

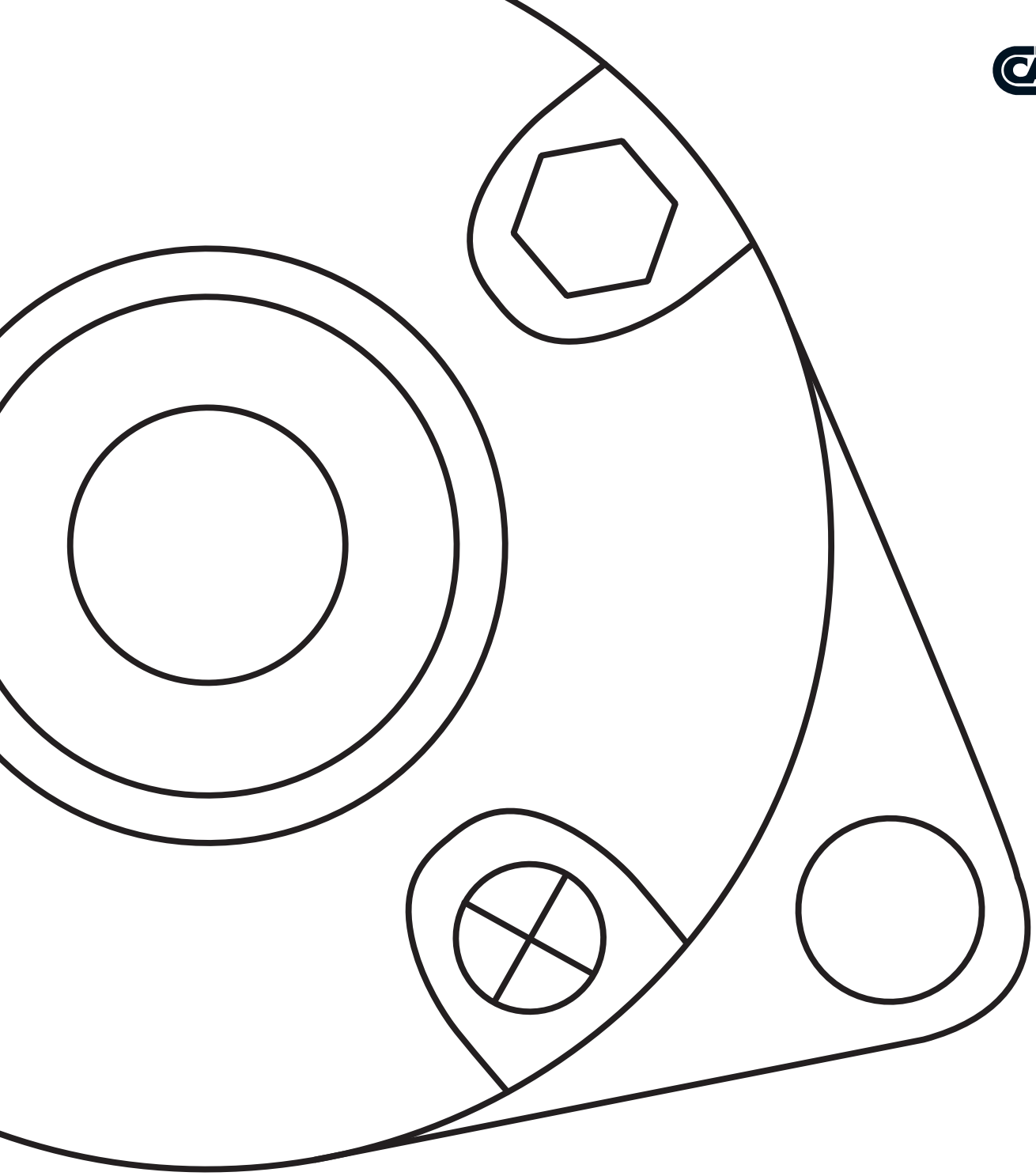



Automotive components since 1963

ALTERNATOR & GENERATOR COMPONENTS

PART 2

2009/2010



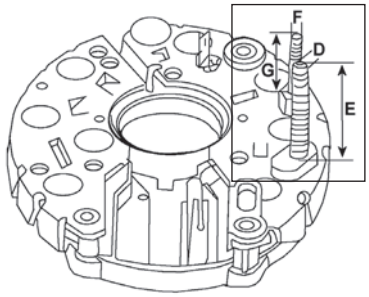
Care is taken to ensure the accuracy of descriptions and applications of each item, but CARGO assumes no responsibility for possible errors. O.E.M. names and numbers are used for reference purposes only.

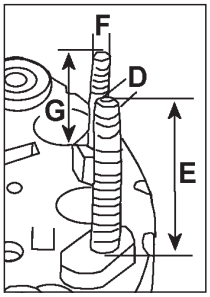
Printed in Denmark. Copyright © 2009 Holger Christiansen Group

ABBREVIATIONS:

Assort.=Assortment, **ACR**=Anti-clockwise rotation, **AC**=Air Condition, **Amp.**=Ampere, **AT**=Automatic Transmission, **BS**=Battery Sense **Cat**=Catalyzer, **CR**=Clockwise rotation, **Cyl.**=Cylinder, **D.**=Diameter, **D**=Insulated, **DD**=Direct Drive, **DF**=DF Plug, **EF**=External Fan, **Eng.**=Engine, **Eur.**=European application, **FW**=Free-Wheeling, **GR**=Gear Reduction, **H**.=Height, **HD**=Heavy Duty construction, **HP**=Horsepower, **I.D.**=Inner Diameter, **IF**=Internal Fan, **IR**=Internal Regulator, **K**=Test lamp, **kW.**=Kilowatt, **L.**=Length, **LHD**=Left Hand Drive, **L.L.**=Lead Lenght, **LRC**=Low responce control, **M**=Minimum supply, **O.D.**=Outer Diameter, **PS**=Power Steering, **RHD**=Right Hand Drive, **RPM**=Rounds per minute, **Th.**=Thickness, **V.**=Volt, **VP**=Vacuum Pump, **w/**=With, **w/o**=Without, **W.**=Width, **W**= RPM Connection **( )**=Vehicle type, **[ ].**=Engine type

For rectifiers specific:





B+ thread = D
B+ = E
D+ thread = F
D+ = G

Bo=Bosch, **Bu**=Butec, **CA**=Cav, **Ch**=Chrysler, **DC**=DC Motors, **De**=Denso, **DR**=Remy (delco), **Du**=Ducellier, **Dy**=Dynastarter, **El**=Elmot, **Fe**=Femsa, **Fo**=Ford, **Hi**=Hitachi, **Is**=Iskra, **La**=Lada, **LN**=Leece Neville, **Lu**=Lucas, **Md**=Mando Melroe, **Mi**=Mitsubishi, **Ml**=Miscellaneous **MM**=Magneti Marelli, **Mo**=Motorola, **Mo US**=Motorola Usa, **Ms**=Mitsuba, **Mt**=Magneton, **Nk**=Nikko, **Pl**=Prestolite, **PS**=Poong Sung, **Ro**=Romanian, **SE**=SEV, **Sf**=Sawafuji, **SJ**=SJCE, **Te**=Tecumseh, **Un**=Universal, **UT**=United Technologies, **Va**=Valeo, **Va Kor**.=Valeo, **Wa**= Wapsa

TERMINAL CHART	Field / Rotor	Ground	Charging Lamp	Ignition	Point Central	Tacho	CPU Control	Battery Sense	Battery	Dummy
BOSCH	DF	D-	D+/61/L	15		W	DFM/FR	S	B+	
BUTEC	F	-	D+						B+	
DELCO	F	GRD	D+/L/1	I/IG		P/R/W		M/S/2	B+	
DUCELLIER	EXC	-/B-	D+			W			B+	
ELMOT	67	31	15			W			B+	
FORD/VISTEON	DF/F/FLD	D-/-VE	D+/IND/I			W/STA/S			B+/Bat	
HITACHI	F	E	L	IG/R	N	P	FR/G	S	B/A	D
ISKRA	DF	D-	D+			W			B+	
LADA	67	31	15						B+/30	
LUCAS	F	-	D+			STA		S	B+	
MAGNETON	M	-	R						B+	
MANDO MELROE	F	E	L/I	IG/R	N	P		S	B/A	D
MAGNETI MARELLI	67	31	15		C	W	FR/SIG		B+/30	
MITSUBISHI	F	E	L	IG/R	N	P	FR/G/D	S	B/A	D
MOTOROLA	EXC	-/B-	D+			W			B+	
NIPPONDENSO	F	E-	L	IG/R	N	P	FR/C/M	S	B/A	D
PARIS RHONE	EXC	-/B-	L			W			B+	
SEV	DF	-/B-	61+			W			B+	
VALEO	EXC	-	L/D+	+		W			B+	

Content

REPLACEMENT FOR	PAGE
BOSCH ALTERNATOR PARTS	
Rotors	11
Stators	31
D.E. Brackets	42
S.R.E. Brackets	65
Covers	88
Regulators	96
Brush Boxes	110
Rectifiers	113
Bearings	131
Fans & Pulleys	136
Vacuum Pumps	157
Repair Kits	159
Sundry Parts	162
Various	169
BOSCH GENERATOR PARTS	
Armatures	170
Field Coils	170
C.E. Brackets	170
S.R.E. Brackets	170
Sundry Parts	171
BOSCH DYNASTARTER PARTS	
Solenoids	172
Bearings	172
BOSCH UNIVERSAL PARTS	
Diodes	173
BRIGGS & STRATTON ALTERNATOR PARTS	
Regulators	175
Regulators / Rectifiers	175
Rectifiers	175
Bearings	175
BUTEC ALTERNATOR PARTS	
Rotors	176
Stators	176
Regulators	176
Brush Boxes	177
Rectifiers	177
Sundry Parts	177

REPLACEMENT FOR	PAGE
CAV ALTERNATOR PARTS	
Rotors	179
Stators	180
D.E. Brackets	181
S.R.E. Brackets	182
Covers	182
Regulators	182
Brush Boxes	184
Rectifiers	185
Bearings	185
Fans & Pulleys	186
Repair Kits	186
Sundry Parts	186
Various	188
CAV UNIVERSAL PARTS	
Diodes	189
Sundry Parts	189
CHRYSLER ALTERNATOR PARTS	
Rotors	190
Stators	190
D.E. Brackets	190
S.R.E. Brackets	190
Regulators	191
Brush Boxes	191
Rectifiers	192
Bearings	193
Fans & Pulleys	194
Sundry Parts	195
Various	195
CHRYSLER UNIVERSAL PARTS	
Diodes	196
DELCO REMY USA SE REMY DYNASTARTER PARTS	
Armatures	241
DENSO ALTERNATOR PARTS	
Rotors	197
Stators	203
D.E. Brackets	206
S.R.E. Brackets	215
Covers	222

All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Content

REPLACEMENT FOR	PAGE
DENSO ALTERNATOR PARTS	
Regulators	225
Brush Boxes	234
Rectifiers	236
Bearings	241
Fans & Pulleys	243
Vacuum Pumps	254
Sundry Parts	258
DUCELLIER ALTERNATOR PARTS	
Rotors	268
Stators	269
D.E. Brackets	270
S.R.E. Brackets	270
Covers	270
Regulators	271
Brush Boxes	272
Rectifiers	274
Fans & Pulleys	275
Repair Kits	275
Sundry Parts	275
Bracket Parts	275
DUCELLIER GENERATOR PARTS	
Bushings	276
DUCELLIER DYNASTARTER PARTS	
Bearings	277
DUCELLIER MISCELLANEOUS	
Rectifiers	278
DUCELLIER UNIVERSAL PARTS	
Diodes	279
ELMOT ALTERNATOR PARTS	
Rotors	280
Stators	280
Covers	280
Regulators	280
Brush Boxes	280
Rectifiers	281
Fans & Pulleys	281
Sundry Parts	281

REPLACEMENT FOR	PAGE
FEMSA ALTERNATOR PARTS	
Stators	282
Covers	282
Regulators	282
Brush Boxes	283
Rectifiers	283
FORD ALTERNATOR PARTS	
Rotors	285
Stators	287
D.E. Brackets	288
S.R.E. Brackets	292
Covers	294
Regulators	294
Brush Boxes	298
Rectifiers	300
Bearings	303
Fans & Pulleys	304
Repair Kits	310
Sundry Parts	310
FORD UNIVERSAL PARTS	
Sundry Parts	314
HITACHI ALTERNATOR PARTS	
Rotors	315
Stators	323
D.E. Brackets	328
S.R.E. Brackets	331
Covers	335
Regulators	335
Brush Boxes	346
Rectifiers	349
Bearings	360
Fans & Pulleys	362
Vacuum Pumps	367
Repair Kits	371
Sundry Parts	372
HITACHI UNIVERSAL PARTS	
Diodes	376
ISKRA ALTERNATOR PARTS	
Rotors	377
Stators	378

All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Content

REPLACEMENT FOR	PAGE
ISKRA ALTERNATOR PARTS	
D.E. Brackets	380
S.R.E. Brackets	380
Covers	381
Regulators	381
Brush Boxes	383
Rectifiers	384
Bearings	386
Fans & Pulleys	386
Sundry Parts	387
ISKRA DYNASTARTER PARTS	
Bearings	388
LADA ALTERNATOR PARTS	
Rotors	389
Stators	389
D.E. Brackets	389
S.R.E. Brackets	389
Covers	390
Regulators	390
Brush Boxes	390
Rectifiers	390
Fans & Pulleys	390
Sundry Parts	391
LEECE-NEVILLE ALTERNATOR PARTS	
Rotors	393
Stators	393
D.E. Brackets	394
S.R.E. Brackets	394
Regulators	394
Brush Boxes	395
Rectifiers	395
Bearings	397
Fans & Pulleys	397
Sundry Parts	398
LUCAS ALTERNATOR PARTS	
Rotors	401
Stators	403
D.E. Brackets	405
S.R.E. Brackets	407
Covers	409
Regulators	411

REPLACEMENT FOR	PAGE
LUCAS ALTERNATOR PARTS	
Brush Boxes	420
Rectifiers	426
Bearings	436
Fans & Pulleys	436
Vacuum Pumps	438
Repair Kits	439
Sundry Parts	439
LUCAS GENERATOR PARTS	
Armatures	443
Field Coils	443
C.E. Brackets	443
D.E. Brackets	443
Regulators	443
Sundry Parts	444
LUCAS UNIVERSAL PARTS	
Diodes	445
MAGNETI MARELLI ALTERNATOR PARTS	
Rotors	446
Stators	448
D.E. Brackets	452
S.R.E. Brackets	458
Covers	463
Regulators	467
Brush Boxes	471
Rectifiers	472
Bearings	475
Fans & Pulleys	476
Sundry Parts	480
MAGNETI MARELLI GENERATOR PARTS	
Brush Sets	483
MAGNETON (PAL/SKODA) ALTERNATOR PARTS	
Rotors	484
Stators	484
D.E. Brackets	485
S.R.E. Brackets	486
Covers	486
Regulators	486
Brush Boxes	487

All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Content

REPLACEMENT FOR	PAGE
MAGNETON (PAL/SKODA) ALTERNATOR PARTS	
Rectifiers	488
Bearings	488
Fans & Pulleys	488
Sundry Parts	490
MISCELLANEOUS ALTERNATOR PARTS	
Regulators	491
Regulators / Rectifiers	492
Brush Boxes	492
Fans & Pulleys	492
Sundry Parts	493
Various	493
MISCELLANEOUS MISCELLANEOUS	
Regulators	494
Regulators / Rectifiers	494
Rectifiers	495
MITSUBA ALTERNATOR PARTS	
Bearings	496
MITSUBISHI ALTERNATOR PARTS	
Rotors	497
Stators	503
D.E. Brackets	508
S.R.E. Brackets	515
Covers	520
Regulators	521
Brush Boxes	531
Rectifiers	533
Bearings	548
Fans & Pulleys	552
Vacuum Pumps	562
Sundry Parts	565
MITSUBISHI UNIVERSAL PARTS	
Diodes	571
MOTOROLA ALTERNATOR PARTS	
Rotors	572
Stators	573
D.E. Brackets	573
Covers	574

REPLACEMENT FOR	PAGE
MOTOROLA ALTERNATOR PARTS	
Regulators	575
Brush Boxes	578
Rectifiers	579
Fans & Pulleys	581
Sundry Parts	582
MOTOROLA USA ALTERNATOR PARTS	
Rotors	583
Stators	584
D.E. Brackets	585
S.R.E. Brackets	585
Regulators	586
Brush Boxes	589
Rectifiers	590
Bearings	592
Fans & Pulleys	593
Sundry Parts	594
MOTOROLA USA DYNASTARTER PARTS	
Bearings	595
MOTOROLA USA UNIVERSAL PARTS	
Diodes	596
NIKKO ALTERNATOR PARTS	
Rotors	597
Stators	598
Regulators	599
Brush Boxes	600
Rectifiers	600
Bearings	601
Fans & Pulleys	602
POONG SUNG ALTERNATOR PARTS	
Rotors	603
S.R.E. Brackets	603
Regulators	603
Brush Boxes	603
Rectifiers	603
Bearings	604
Fans & Pulleys	604
Vacuum Pumps	604
Sundry Parts	604

All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Content

REPLACEMENT FOR	PAGE
PRESTOLITE ALTERNATOR PARTS	
Rotors	605
Stators	605
D.E. Brackets	605
S.R.E. Brackets	606
Regulators	606
Brush Boxes	608
Rectifiers	608
Bearings	610
Fans & Pulleys	610
Sundry Parts	611
REMY (DELCO) ALTERNATOR PARTS	
Rotors	613
Stators	618
D.E. Brackets	622
S.R.E. Brackets	630
Covers	637
Regulators	639
Brush Boxes	646
Rectifiers	650
Bearings	657
Fans & Pulleys	660
Repair Kits	670
Sundry Parts	672
Various	682
REMY (DELCO) GENERATOR PARTS	
C.E. Brackets	684
REMY (DELCO) DYNASTARTER PARTS	
Armatures	685
Solenoids	685
Bearings	685
REMY (DELCO) MISCELLANEOUS	
Sundry Parts	686
REMY (DELCO) UNIVERSAL PARTS	
Diodes	687
Sundry Parts	687
ROMANIA (E/P) ALTERNATOR PARTS	
Rotors	688
Stators	688

REPLACEMENT FOR	PAGE
ROMANIA (E/P) ALTERNATOR PARTS	
Brush Boxes	688
Rectifiers	688
SAWAFUJI ALTERNATOR PARTS	
Rotors	689
Stators	689
Regulators	689
Brush Boxes	690
Rectifiers	691
Bearings	691
SEV ALTERNATOR PARTS	
Rotors	692
Stators	693
S.R.E. Brackets	694
Covers	694
Regulators	694
Brush Boxes	695
Rectifiers	696
Sundry Parts	696
SEV DYNASTARTER PARTS	
Bearings	698
TECUMSEH ALTERNATOR PARTS	
Regulators	699
UNIVERSAL ALTERNATOR PARTS	
Rotors	700
Rectifiers	700
Sundry Parts	703
Various	704
UNIVERSAL UNIVERSAL PARTS	
Diodes	705
Sundry Parts	710
VALEO ALTERNATOR PARTS	
Rotors	711
Stators	719
D.E. Brackets	726
S.R.E. Brackets	732
Covers	741
Regulators	750

All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Content

REPLACEMENT FOR	PAGE
VALEO ALTERNATOR PARTS	
Brush Boxes	759
Rectifiers	760
Bearings	771
Fans & Pulleys	772
Vacuum Pumps	783
Repair Kits	783
Sundry Parts	784
VALEO GENERATOR PARTS	
Regulators	789
Bushings	789
VALEO DYNASTARTER PARTS	
Bearings	790
WAPSA ALTERNATOR PARTS	
Covers	791
Regulators	791

REPLACEMENT FOR	PAGE

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



130083 Rotor

Replacing: 1124034032; -81; -108; -138; -199; -214; -219; -606; -786; -788
Servicing: 0120400757; -913; -89045; -89046; -89500; -89501; -89502; -89512; -89513; -89514; -89519; -89532; -
V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 145.50, **Thread** M14-1.5



130084 Rotor

Replacing: 1124034035; -61; -85; -521; -735
Servicing: 0120400669; -70; -724; -733; -740; -741; -744; -745; -800; -832; -838; -839; -840; -841; -854; -855
V. 12, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 145.40, **Thread** M16-1.5



130085 Rotor

Replacing: 1124034036; -49; -84; -115; -139; -360; -557; -567; -572; -686; -755; 130086; 1124034137; -262; -570
Servicing: 0120400722; -3; -42; -43; -46; -47; -82; -83; -833; -834; -852; -853; -858; -859; -912; -913; -932;
V. 12, **Amp.** 55, **O.D.** 89.20, **Shaft D.** 17, **Shaft L.** 153.80, **Thread** M14-1.5



130087 Rotor

Replacing: 1124034051; -368; -386; -713
Servicing: 0120400720; -887; -905; -88232; 9120080062; -88; -104; -119; 9120144006; -7; -8; B120402688; -20611
V. 24, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 146.50, **Thread** M14-1.5



130088 Rotor

Replacing: 1124034077; -546
Servicing: 0120400830; -43
V. 24, **Amp.** 27, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 151.50, **Thread** M14-1.5



130089 Rotor

Replacing: 1124034080; -662; f000ld1042
Servicing: 0120400836; -7; -62; -63; 9120080061; -122; F000LD0108
V. 12, **Amp.** 50, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 260.00, **Thread** M12-1.5/M12-1.5



130091 Rotor

Replacing: 1124034093; -213; -663
Servicing: 0120489565; -6; -84
V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 260.00, **Thread** M12-1.5/M12-1.5



130092 Rotor

Replacing: 1124034119; -548; -749; 16.360.551
Servicing: 0120489192; -702; 9120080134; B120421384
V. 24, **Amp.** 35, **O.D.** 89.15, **Shaft D.** 17, **Shaft L.** 156.65, **Thread** M16-1.5



131073 Rotor

Replacing: 1124034110; -4; -69; -352; -648; -689; -750; 16.360.474
Servicing: 0120489060; -303; -643; 9120080150; 9120144111; -2; -3; -4; -5; -6; -7; -8; -9; -20; -21; -22; -23;
V. 24, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 156.90, **Thread** M16-1.5



131497 Rotor

Replacing: 1124034120; -551; -622
Servicing: 0120488208; -73; -9053; -9230; -9684; B120421393; -7030; -7321
V. 24, **Amp.** 35, **O.D.** 88.90, **Shaft D.** 17, **Shaft L.** 165.60, **Thread** M16-1.5



131633 Rotor

Replacing: 1124034015; -29; -377; -391; -704; -718; 16.360.329

Servicing: 0120400551; -66; -67; -69; -71; -72; -641; -642; -666; -673; -674; -694; -699; -700; -774; -791; -8

V. 24, **Amp.** 21/27, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 140.80, **Thread** M16-1.5



131634 Rotor

Replacing: 1124034045; -385; -712; 16.360.586

Servicing: 0120400708; -84; B120440600

V. 24, **Amp.** 35, **O.D.** 88.80, **Shaft D.** 17, **Shaft L.** 144.50, **Thread** M14-1.5

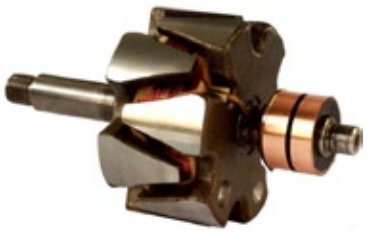


131635 Rotor

Replacing: 1124034068; -82; -89; -107; -112; -209; -211; -212; -280; -629; -631; -802; -807; -809

Servicing: 0120400908; -9; -89059; -89076; -89108; -89109; -89116; -89117; -89132; -89133; -89520; -89521; -89

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 151.80, **Thread** M14-1.5



131636 Rotor

V. 24, **Amp.** 35, **O.D.** 89.20, **Shaft D.** 17, **Shaft L.** 166.00, **Thread** M14-1.5



131637 Rotor

Replacing: 1124034101; -44; -201; -264; -628; -806

Servicing: 0120489047; -9; -139; -587; -588; -589; -590; -604; -624; -627; -628; -668; -669; -691; -692; -705;

V. 12, **Amp.** 45, **O.D.** 89.05, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M16-1.5



131639 Rotor

Replacing: 1124034100; -205; -265; -633; -811

Servicing: 0120489001; -48; -50; -51; -52; -54; -74; -75; -592; -593; -594; -595; -602; -605; -617; -666; -667

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 150.80, **Thread** M14-1.5



131640 Rotor

Replacing: 1124034007; -12; -25; -378; -389; -716; 16.360.328

Servicing: 0120400522; -4; -68; -637; -639; -645; -700; -728; -729; -736; -788; -824; -825; -874; -881; -904;

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 139.70, **Thread** M14-1.5



131849 Rotor

Replacing: 1124034014; -42; -73; 1124035014; -42; -73; -183

Servicing: 0120400519; -660; -661; -69524; -69525; -69538; -69539; -69541; -69542; -69543; -69544; -69551; -69

V. 12, **Amp.** 90, **O.D.** 100.30, **Shaft D.** 17, **Shaft L.** 160.80, **Thread** M16-1.5



131937 Rotor

Replacing: 1124034088; -128; -221

Servicing: 0120489543; -4; -607; -608; -609; -610; -783; B120421209

V. 12, **Amp.** 55, **O.D.** 88.85, **Shaft D.** 17, **Shaft L.** 140.15, **Thread** M14-1.5



131938 Rotor

Replacing: 1124034159; -243; -302; -573; -764

Servicing: 0120489061; -5; -6; -9; -70; -135; -140; -141; -146; -147; -151; -170; -183; -188; -215; -217; -218

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 154.00, **Thread** M14-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131940 Rotor

Replacing: 1124034075; -103; -146; -171; -514; -515; -590; -732; -733; -775

Servicing: 0120400827; -8; -89612; -89638; -89639; -89661; -89682; -89792; -89793; -89794; -89795; -89796; B12

V. 24, **Amp.** 27, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 148.90, **Thread** M14-1.5



131945 Rotor

Replacing: 1124034078; -9; -210; -238; -266; -394; -610; -721; -789; -790

Servicing: 0120400704; -5; -58; -59; -811; -814; -860; -861; -864; -865; -868; -898; -89084; -89086; -89087; -

V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 144.40, **Thread** M14-1.5



131946 Rotor

Replacing: 1124035000; -3; -38; -69; -175

Servicing: 0120450004; -69500; -69501; -69502; -69503; -69504; -69505; -69528; -69533; -69535; B120402824

V. 12, **Amp.** 90, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 161.00, **Thread** M16-1.5



131947 Rotor

Replacing: 1124035029; -30; -31; -44; -49; -50; -60; -61; -62; -82; -98; -106; -110; -145; -152; -154; -155; -1

Servicing: 0120400722; -838; -839; -840; -69003; -69009; -69012; -69016; -69017; -69020; -69021; -69028; -6902

V. 12, **Amp.** 90, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 155.90, **Thread** M16-1.5



131948 Rotor

Replacing: 1124034167; -203; -307; -316; -319; -320; -322; -346; -361; -363; -365; -366; -506; -600; -621; -638

Servicing: 0120400944; -5; -84029; -88100; -88101; -88102; -88103; -88118; -88119; -88126; -88162; -88164; -88

V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 151.80, **Thread** M16-1.5



131949 Rotor

Replacing: 1124034090; -183; -185; -223; -304; -367; -626; -664; -694; -805; 9121144034; -26; -9

Servicing: 0120400806; -7; -8; -9; -10; -66; -69; -901; -902; -903; -906; -88239; -88263; -88264; -88265; -883

V. 12, **Amp.** 55, **O.D.** 89.20, **Shaft D.** 17, **Shaft L.** 152.10, **Thread** M16-1.5



131950 Rotor

Replacing: 1124034158; -65; -673; -692

Servicing: 0120489613; -4; -713; -714; -732; -772; -774; -785; -870; -871; -872; -873

V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 151.80, **Thread** M14-1.5



131951 Rotor

Replacing: 1124035009; -11; -39; -40; -41; -70; -71; -72; -156; -187; -188

Servicing: 0120450008; -9; -69510; -69511; -69512; -69513; -69516; -69517; -69530; -69531; -69537; -69563; -69

V. 12, **Amp.** 70, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 155.90, **Thread** M16-1.5



131956 Rotor

Replacing: 1124034105; -51; -86; -208; -239; -250; -355; -587; -630; -632; -665; -772; -774; -808; -810

Servicing: 0120488176; -7; -82; -89; -210; -9010; -9011; -9021; -9038; -9039; -9041; -9042; -9043; -9044; -909

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 151.80, **Thread** M16-1.5



131957 Rotor

Replacing: 1124034161; -244; -246; -317; -330; -341; -354; -362; -589; -649; -668; 136992

Servicing: 0120488124; -34; -41; -44; -45; -51; -66; -67; -83; -84; -207; -219; -220; -223; -225; -229; -230;

V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 153.90, **Thread** M16-1.5



131958 Rotor

Replacing: 1124034123; -55; -384; -561; -711; -758; 16.360.331; 1124034022; -387; -714

Servicing: 0120400634; -5; -43; -44; -47; -48; -52; -65; -79; -80; -92; -93; -709; -714; -716; -717; -725; -76

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 153.88, **Thread** M14-1.5



132338 Rotor

Replacing: 1124033008; -22; -43; -44; 9121334095; -6; 4474812; 16.905.255; 74967251; 4293252; 74992481; 130081

Servicing: A108. 0120300550; -1; -68; -69; -91; -92; -39515; -39516; -39523; -39527; -39528; -39533; -39534; 11

V. 12, **Amp.** 33, **O.D.** 73.40, **Shaft D.** 17, **Shaft L.** 155.20, **Thread** M14-1.5



132340 Rotor

Replacing: 1124033005; -7; -11; -15; -19; -24; -35; -36; -47; -50; 9121334089; -92; -98; -99; 9124334089; 16.90

Servicing: 0120300518; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -35; -36; -37; -38; -39; -40; -45; -46

V. 12, **Amp.** 33, **O.D.** 73.00, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M16-1.5



132341 Rotor

Replacing: 1124034028; -18; -390; -717

Servicing: 0120400640; -88; -89; -732; -790; B120420640

V. 24, **Amp.** 17, **O.D.** 88.90, **Shaft D.** 17, **Shaft L.** 140.90, **Thread** M16-1.5



132342 Rotor

Replacing: 1124034052; -517; -734; -812

Servicing: 0120400712; -3; -929; 9120080031; -83; B120420686

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 157.80, **Thread** M14-1.5



132343 Rotor

Replacing: 1124034063; -527; -724; -739

Servicing: 0120400685; -715; -773; -799; -846; -876; -888; 9120690024; B120420619; -81; -87; -705

V. 24, **Amp.** 27, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 150.50, **Thread** M14-1.5



132347 Rotor

Replacing: 1124034125; -72; -592; -776

Servicing: 0120489388; -707; -727; -733; 6033G2068B; 9120690079; B120421185; -459; -476

V. 24, **Amp.** 27, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 147.40, **Thread** M16-1.5



132348 Rotor

Replacing: 1124034175; -594; -655; -777; 16.360.332; 1124034133

Servicing: 0120488268; -9023; -9033; -9034; -9035; -9055; -9410; -9411; -9412; -9413; -9728; -9730; -9885; -98

V. 24, **Amp.** 27, **O.D.** 88.95, **Shaft D.** 17, **Shaft L.** 147.50, **Thread** M16-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132349 Rotor

Replacing: 1124034134; -68; -76; -553; -645; 16.360.585

Servicing: 0120488232; -71; -89; -9224; -9320; -9731; -9827; -9944; B120402640; -21331; -21538; -27051; -27275

V. 24, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 165.50, **Thread** M16-1.5



132350 Rotor

Replacing: 1124034154; -63; -82; -84; -202; -204; -215; -218; -245; -369; -624; -625; -669; -696; -697

Servicing: 0120489012; -3; -4; -5; -9; -62; -133; -198; -199; -200; -201; -204; -205; -208; -209; -246; -247;

V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M16-1.5



132850 Rotor

Replacing: 9121144001; -5; -18; -19; -29; -38; 9121334028; 9122334024; -8; -9; 132927

Servicing: 0120488000; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -12; 9120144600; -1; -2; -3; -4; -10; -11

V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 200.65, **Thread** M14-1.5, **No. of splines** 18



133188 Rotor

Replacing: 1124035010; -24; -58; -147; -166; -236

Servicing: 0120400750; -1; -69019; -69024; -69025; -69038; -69039; -69518; -69527; -69562; -69592; -69691; -69

V. 24, **Amp.** 55, **O.D.** 100.65, **Shaft D.** 17, **Shaft L.** 175.00, **Thread** M16-1.5



133444 Rotor

Replacing: 1124035077; -168; -258

Servicing: 0120469001; -33; -44; -686; -982; 6033GB3008; -20; B120427931; B120500299; -845; -1003

V. 24, **Amp.** 55, **O.D.** 101.00, **Shaft D.** 17, **Shaft L.** 172.45, **Thread** M16-1.5



133559 Rotor

Replacing: 1124035021; -57; -79; -177; -219; -237; 131941

Servicing: 0120469014; -8; -43; -519; -520; -521; -523; -549; -569; -579; -580; -634; -643; -652; -653; -673;

V. 24, **Amp.** 55, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 160.70, **Thread** M16-1.5



134045 Rotor

Replacing: 1124034152; -232; -605

Servicing: 0120489818; -9; -915; -916

V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 159.67, **Thread** M14-1.5



134046 Rotor

Replacing: 1124034308; -636

Servicing: 0120489323; -4

V. 12, **Amp.** 55, **O.D.** 88.95, **Shaft D.** 17, **Shaft L.** 148.35, **Thread** M16-1.5



134097 Rotor

Replacing: 1124034311; -635

Servicing: 0120489331; -2; -3

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 148.50, **Thread** M16-1.5

Shaft: Cargo 133910



134710 Rotor

Replacing: 1124034258; -643

Servicing: 0120489316; B120402667; -27480

V. 24, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 165.60, **Thread** M16-1.5



134732 Rotor

Replacing: 1124037000

Servicing: 0120689503; -4; -5; -6; -7; -8; -10; -12; -14; -15; -16; -24; -25; -32; 9120456001; -2; -12; -14; -

V. 24, **Amp.** 95, **O.D.** 125.10, **Shaft D.** 30, **Shaft L.** 247.65, **Thread** UNC18



134829 Rotor

Replacing: 1124034188; -207; -604; -784

Servicing: 0120489990; -1

V. 12, **Amp.** 45, **O.D.** 88.90, **Shaft D.** 17, **Shaft L.** 160.00, **Thread** M16-1.5



135087 Rotor

Replacing: 1124034248; -313; -646; 6033gc2022

Servicing: 0120488129; -214; -215; -9157; -9158; -9258; -9259; -9467; -9476; B120402382; -3; -27451

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 145.40, **Thread** M16-1.5



135088 Rotor

Replacing: 1124034225; -41; -68; -370; -618; -619; -799

Servicing: 0120488156; -7; -8; -9; -63; -74; -203; -281; -9123; -9124; -9125; -9181; -9182; -9193; -9194; -926

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 148.50, **Thread** 9/16 UNF



135868 Rotor

Replacing: 1124035120; -31; -211; -212; 138229

Servicing: 0120469920; -59; -60; -63; B120500629; -810; -873; -874

V. 24, **Amp.** 55, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 164.00, **Thread** M16-1.5



135872 Rotor

Replacing: 1124034347; -650; -653; 9121064043; 138262

Servicing: 0120484002; -3; -4; -5; -6; -9; -10; -13; -14; -16; -20; -43; -45; -46; -47; -48; 1124034347; 91206

V. 12, **Amp.** 85, **O.D.** 93.41, **Shaft D.** 17, **Shaft L.** 154.00, **Thread** M16-1.5



135996 Rotor

Replacing: 1124037001

Servicing: 0120689511; -3; -7; -8; -21; -38; -39; -50; B120600133; -47; -23032; -23050; -23055

V. 24, **Amp.** 120, **O.D.** 125.10, **Shaft D.** 30, **Shaft L.** 247.65, **Thread** M24-1.5



135997 Rotor

Replacing: 1124037002

Servicing: 0120689520; -2; -6; -8; -31; -33; -34; -40; -42; -43; -45; -51; -53; -61; -63; -64; B120600114; -7;

V. 24, **Amp.** 120, **O.D.** 125.25, **Shaft D.** 30, **Shaft L.** 247.65, **Thread** M24-1.5



136050 Rotor

Replacing: 1124034421; -34; -88; -936

Servicing: 0120485034; -43; -44; -46; 0123114005; 0123310001; -2; -3; -7; -5001; -5002; -5006

V. 12, **Amp.** 70, **O.D.** 93.35, **Shaft D.** 17, **Shaft L.** 154.50, **Thread** M16-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136286 Rotor

Replacing: 9121144037; 9122334021; -2; 137242

Servicing: 6033gb4009; -16; 9120144605; -6; -8; -9; -17; -18; 9120334631; -2; -4; -8; -9; -41; -44625; -44626;

V. 12, **Amp.** 55, **O.D.** 89.13, **Shaft D.** 17, **Shaft L.** 206.88, **Thread** M16-1.5, **No. of splines** 18



136385 Rotor

Replacing: 1124035007; -54; -165

Servicing: 0120469509; B120421829

V. 24, **Amp.** 55, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 174.60, **Thread** M16-1.5



136387 Rotor

Replacing: 1124035401; -41; -44; -49; -51; -68; -83; -504; -512; 230080

Servicing: 0120000016; -36; 0120465003; -4; -13; -14; -15; -16; -17; 0123500001; -10002; -10012; -10016; -1002

V. 12, **Amp.** 120, **O.D.** 103.20, **Shaft D.** 17, **Shaft L.** 160.25, **Thread** M16-1.5



136462 Rotor

Replacing: 2124037063; -5

Servicing: 0120689519; -29; -36; -37; -44; -47; -54; -56; -60; -89; -90; B120600129; -34; -40

V. 24, **Amp.** 180, **O.D.** 125.10, **Shaft D.** 30, **Shaft L.** 348.18, **Thread** M24-1.5



136466 Rotor

Replacing: 1124033101; -10; -14; -17; -19; -25; -34; -35; -40

Servicing: 0120335007; -8; -12; 0123110004; -6; -8; -9; -5010; -5011

V. 12, **Amp.** 70, **O.D.** 88.75, **Shaft D.** 17, **Shaft L.** 148.00, **Thread** M16-1.5



136579 Rotor

Replacing: 1124037004

Servicing: 0120389567; 0120689527; -30; -35; -41; -46; -48; -49; -52; -55; -57; -58; -59; -66; -67; -69; -70;

V. 24, **Amp.** 140, **O.D.** 125.00, **Shaft D.** 30, **Shaft L.** 248.30, **Thread** M27-1.5



136800 Rotor

Replacing: 1124035429; -50; -55; -60; -65; -518

Servicing: 0123500007; -8; -9; -5002; -5003; -10003; -10052; -10089

V. 12, **Amp.** 90, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 152.50, **Thread** M16-1.5



136819 Rotor

Replacing: 1124033102; -3; -23; -33

Servicing: 0120335006; -11

V. 12, **Amp.** 50, **O.D.** 88.70, **Shaft D.** 17, **Shaft L.** 141.75, **Thread** M16-1.5



136824 Rotor

Replacing: 1124035134; -225

Servicing: 0120468080; -1; -2; -3; -4; -5; -6; -119; -120; B120500726; -42; -44; -898; -1068; -1069

V. 12, **Amp.** 100, **O.D.** 103.35, **Shaft D.** 17, **Shaft L.** 160.87, **Thread** M16-1.5



136828 Rotor

Replacing: 1124035407; -14; -34; -56; -519; -520

Servicing: 0123505001; -4; -10020; -10043; -10062; -10063; -10064; -10069

V. 12, **Amp.** 120, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 157.55, **Thread** M16-1.5



136829 Rotor

Replacing: 1124035226; -116
Servicing: 0120468053; -107; -113; -118; -137; -138; -140; -149; -159; -160; 6033GB3006; -54; B120500390; -755
V. 24, **Amp.** 80, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 170.80, **Thread** M16-1.5



136835 Rotor

Replacing: 1124034427; -57; -906; -955; -968
Servicing: 0120485025; -6; 0123310004; -5500; -5502; -5503; -20004; -20010; -20066; -35002; -35003; -45004
V. 12, **Amp.** 90, **O.D.** 93.30, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M16-1.5



136839 Rotor

Replacing: 1124034660; -815
Servicing: 0120484017; -9; -21; -27; -51; 6033GB2009; B120402804; -19
V. 12, **Amp.** 120, **O.D.** 93.45, **Shaft D.** 17, **Shaft L.** 154.00, **Thread** M16-1.5



136847 Rotor

Replacing: 1124034276; -324; -325; -364; -583; -687
Servicing: 0120488111; -2; -39; -40; -41; -42; -43; -46; -47; -48; -49; -50; -52; -78; -81; -88; -200; -201; -
V. 12, **Amp.** 70, **O.D.** 88.95, **Shaft D.** 17, **Shaft L.** 153.95, **Thread** M16-1.5



136853 Rotor

Replacing: 1124034257; -642
Servicing: 0120488282; -9315; B120402794; -27502
V. 12, **Amp.** 55, **O.D.** 89.10, **Shaft D.** 17, **Shaft L.** 165.60, **Thread** M16-1.5



136972 Rotor

Replacing: 1124034048; -227; -502; -727
Servicing: 0120400719; -21; -893; -894
V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 143.85, **Thread** M14-1.5



136993 Rotor

Replacing: 1124034350; -678
Servicing: 0120488153; -269; -270; -292; B120402352; -810
V. 24, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 153.85, **Thread** M16-1.5



137067 Rotor

Replacing: 1124035107; -094; -17; -18; -98; -99; -208; -209; -231; 138833; 137067
Servicing: 0120468017; -9; -20; -22; -23; -24; -35; -36; -42; -43; -44; -45; -46; -52; -56; -57; -58; -59; -60
V. 12, **Amp.** 110, **O.D.** 103.40, **Shaft D.** 17, **Shaft L.** 160.95, **Thread** M16-1.5



137236 Rotor

Replacing: 1124034415; -50; -97; -99; -940; 138040
Servicing: 0120400507; 0123310022; -43; -44; -47
V. 12, **Amp.** 70, **O.D.** 93.50, **Shaft D.** 17, **Shaft L.** 164.00, **Thread** M16-1.5



137237 Rotor

Replacing: 1124035123; -201
Servicing: 0120468061; -2; -3; -4; -75; -76; -77; -78; -102; -103; -104; -105; -110; -111; B120500649; -96; -8
V. 12, **Amp.** 140, **O.D.** 103.50, **Shaft D.** 17, **Shaft L.** 164.00, **Thread** M16-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137238 Rotor

Replacing: 1124035229

Servicing: 0120468093; B120500004

V. 24, **Amp.** 80, **O.D.** 103.35, **Shaft D.** 17, **Shaft L.** 163.80, **Thread** 14



137239 Rotor

Replacing: 1124035217; -39

Servicing: 0120468029; -101; -125; B120500423; -654; -995

V. 12, **Amp.** 115, **O.D.** 103.10, **Shaft D.** 17, **Shaft L.** 253.80, **Thread** M16-1.5

Thread slip ring end M10-1,5



137241 Rotor

Replacing: 1124035433; -54; -526

Servicing: 123212001

V. 12, **Amp.** 90, **O.D.** 103.20, **Shaft D.** 17, **Shaft L.** 146.00, **Thread** M16-1.5



137331 Rotor

Replacing: 1124034452; -67; -928; -929; -948

Servicing: 0123310026; -8; -5501; -5506; -20010; -20020; -20022; -20023; -20029; -20035; -20040; -20041; -2004

V. 12, **Amp.** 90, **O.D.** 93.30, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M16-1.5



137506 Rotor

Replacing: 1124034447; -74; -962

Servicing: 0123310033; -51; -52; -20014; -20050; -20067

V. 12, **Amp.** 90, **O.D.** 93.37, **Shaft D.** 17, **Shaft L.** 146.40, **Thread** M16-1.5



137510 Rotor

Replacing: 1124034437; -63; -75; -76; -961; -963; -964; -979

Servicing: 0123310014; -5; -23; -29; -48; -53; -54; -55; -25012; -25013; 9123310029; -48; -69023

V. 12, **Amp.** 70, **O.D.** 92.28, **Shaft D.** 17, **Shaft L.** 146.40, **Thread** M16-1.5



137511 Rotor

Replacing: 1124035416; -20; -42; -57; -58; -63; -67; -74; -75; -97; -99; -500; -501; -505; -507; 136840; 137240

Servicing: 0120465006; -7; -8; -23; 0123500002; -4; -5; -6; -5007; -5008; -5009; -5011; -5012; -5013; -5014; -

V. 12, **Amp.** 120, **O.D.** 103.50, **Shaft D.** 17, **Shaft L.** 165.00, **Thread** M16-1.5



137512 Rotor

Replacing: 1124035403; -28; -77; -78; -508; -509; -516; -517; 139259

Servicing: 0120465031; -B; 0123214002; 0123515002; -4; -7; -10

V. 12, **Amp.** 140, **O.D.** 103.25, **Shaft D.** 17, **Shaft L.** 169.30, **Thread** M16-1.5



137642 Rotor

Replacing: 9122334020

Servicing: 9120335000; -1

V. 12, **Amp.** 90, **O.D.** 100.40, **Shaft D.** 17, **Shaft L.** 207.76, **Thread** M16-1.5, **No. of splines** 18



137722 Rotor

Replacing: 9122334030

Servicing: 120469103

V. 24, **Amp.** 55, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 168.90, **Thread** M16-1.5



137787 Rotor

Replacing: 1124034403; -14; -44; -70; -77; -931; -932; 138037; 136360

Servicing: 0120485012; -22; 0123310005; -10; -11; -5005; B120411133; -89; F010LD0201

V. 12, **Amp.** 80, **O.D.** 93.00, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M16-1.5

Slip ring: Cargo 135172



138035 Rotor

Replacing: 1124033112; -21; -38

Servicing: 0123110005; -20001; 9123110005; -20001

V. 12, **Amp.** 70, **O.D.** 88.80, **Shaft D.** 17, **Shaft L.** 148.15, **Thread** M16-1.5



138036 Rotor

Replacing: 1124034429; -917; -922

Servicing: 0123325002; -3; -12; -14; 9123325002

V. 12, **Amp.** 80, **O.D.** 93.13, **Shaft D.** 17, **Shaft L.** 146.00, **Thread** M16-1.5



138038 Rotor

Replacing: 1124034453; -89; -937; -949; -965

Servicing: 0123310018; -9; -20; -24; -25; -27; -31; -32; -34; -35; -37; -38; -39; -40; -46; -49; 9123310020; 9

V. 12, **Amp.** 70, **O.D.** 93.50, **Shaft D.** 17, **Shaft L.** 160.55, **Thread** M16-1.5



138039 Rotor

Replacing: 1124034407; -17; -33; -54; -79; -83; -85; -913; -930; -934; -946; -958; 138047

Servicing: 0120485011; -20; -23; -36; -38; -39; 0123310008; -17; -30; -5021; -20001; -20002; -20003; -20005; -

V. 12, **Amp.** 90, **O.D.** 93.30, **Shaft D.** 17, **Shaft L.** 158.00, **Thread** M16-1.5



138041 Rotor

Replacing: 1124034255; -321; -327; -331; -574; -685; -765

Servicing: 0120488109; -10; -14; -15; -21; -23; -31; -38; -61; -79; -80; -85; -244; -245; -257; -258; -259; -2

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 152.80, **Thread** M16-1.5

Slip ring: Cargo B133402



138043 Rotor

Replacing: 1124035100; -50

Servicing: 0120468007; -8; -13; -14; -50; -51; -67; -73; -74; -95; -96; -97; -98; B120500119; -34; -602; -813;

V. 12, **Amp.** 140, **O.D.** 103.45, **Shaft D.** 17, **Shaft L.** 165.00, **Thread** 13.50



138044 Rotor

Replacing: 1124035137; -42; -46; -215; -216

Servicing: 0120468030; -1; -2; -3; -48; -49; -71; -72; -99; -100; -9002; B120500407; -9; -867; -981; -1009

V. 12, **Amp.** 140, **O.D.** 103.15, **Shaft D.** 17, **Shaft L.** 168.90, **Thread** M16-1.5



138045 Rotor

Replacing: 1124035242; 6033gd2024

Servicing: 0120468131; -2; 6033G3060B; -B3033; -B3034; -B3035; -B3036

V. 24, **Amp.** 65, **O.D.** 103.10, **Shaft D.** 17, **Shaft L.** 175.00, **Thread** M16-1.5

Slip ring: Cargo B133402

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138048 Rotor

Replacing: 1124035417; -81; -511; -542

Servicing: 0123510004; -18; -21; -60; -74; -75

V. 12, **Amp.** 143, **O.D.** 111.25, **Shaft D.** 17, **Shaft L.** 156.50, **Thread** M16-1.5



138177 Rotor

Replacing: 1124035447; -531; -536; -538

Servicing: 0123520002; -5; -14; -5001

V. 12, **Amp.** 150, **O.D.** 111.30, **Shaft D.** 17, **Shaft L.** 163.90, **Thread** M16-1.5



138200 Rotor

Replacing: 1124034249; -566; -760

Servicing: 0120489225; -31; -84; B120427339; -77

V. 24, **Amp.** 27, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 153.10, **Thread** M16-1.5



138227 Rotor

Replacing: 1124034339; -677

Servicing: 0120488206; -34; -52; -53; -66; -83; -88; -9481; 6033G2004B; 9120030003; 9120690505; B120402296; -5

V. 24, **Amp.** 35/45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 154.00, **Thread** M16-1.5



138228 Rotor

Replacing: 1124035133; -93; 138837

Servicing: 0120450023; -5; -6; -7; -8; -9; -30; -31; B120500806; -1014; -1015; -1016

V. 12, **Amp.** 120, **O.D.** 100.30, **Shaft D.** 17, **Shaft L.** 150.50, **Thread** M16-1.5



138235 Rotor

Replacing: 1124034480

Servicing: 0123315016; -21

V. 12, **Amp.** 80, **O.D.** 93.15, **Shaft D.** 17, **Shaft L.** 158.38, **Thread** M16-1.5



138250 Rotor

Replacing: 1124033116; -22; -31; -39

Servicing: 0123100001; -2; -3; -10007; 9123100002

V. 12, **Amp.** 70, **O.D.** 88.80, **Shaft D.** 17, **Shaft L.** 148.00, **Thread** M16-1.5



138251 Rotor

Replacing: 1124034343; -8; -53; -57; -651; -652; 138295

Servicing: 0120484001; -11; -12; -15; -18; -26; -50; 9120690506; B120402314; -555; -566; -679; -803

V. 12, **Amp.** 95, **O.D.** 93.50, **Shaft D.** 17, **Shaft L.** 154.00, **Thread** M16-1.5



138263 Rotor

Replacing: 1124035125; -35; -36; -202; -203; -232

Servicing: 0120469004; -5; -6; -7; -11; -906; -907; -911; -912; -966; -967; -968; -969; -973; -974; -984; -985

V. 12, **Amp.** 80/105, **O.D.** 100.15, **Shaft D.** 17, **Shaft L.** 158.90, **Thread** M16-1.5



138264 Rotor

Replacing: 1124035255; -60

Servicing: 0120469050; -100; -102; -107; -108; -109; -110; -111; -112; -113; -114; 6033GB3009; 9120335003

V. 24, **Amp.** 55, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M16-1.5



138521 Rotor

Replacing: 1124035105; -221

Servicing: 0120468037; -114; B120500158; -992

V. 24, **Amp.** 80, **O.D.** 103.35, **Shaft D.** 17, **Shaft L.** 165.00, **Thread** M16-1.5



138832 Rotor

Replacing: 1124035078; -171
Servicing: 0120469013; -687; -895; B120427951; B120500667; -969; -1054
V. 12, **Amp.** 90, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 172.80, **Thread** M16-1.5



138836 Rotor

Replacing: 1124034076; -126; -220; -613
Servicing: 0120489533; -4; -611
V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 132.75, **Thread** M15-1.5



138838 Rotor

Replacing: 1124035122; -92
Servicing: 0120469925; -6; -7; -8; -43; -46; -47; -48; B120500783; -844; -852; -853
V. 12, **Amp.** 80, **O.D.** 100.15, **Shaft D.** 17, **Shaft L.** 150.60, **Thread** M16-1.5



138839 Rotor

Replacing: 1124035119; -41; -222; -223; 9121456056
Servicing: 0120468065; -94; -116; -124; -129; -130; -139; -999; B120500512; -960; F002G10329
V. 24, **Amp.** 75, **O.D.** 103.35, **Shaft D.** 17, **Shaft L.** 167.00, **Thread** M16-1.5



138841 Rotor

Replacing: 1124035034; -63; -174
Servicing: 0120450003; -534; -535; -69514; -69515; -69526; -69534; -69535; B120402823; -21859
V. 12, **Amp.** 90, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 161.00, **Thread** M16-1.5



138842 Rotor

Replacing: 1124035035; -66; -181
Servicing: 0120469024; -5; -542; -545; -546; -548; -555; -556; -557; -558; -606; -607; -650; -651; -721; -820;
V. 12, **Amp.** 90, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 161.00, **Thread** M16-1.5



138843 Rotor

Replacing: 1124034177; -581; -768
Servicing: 0120488125; -9156; -9756; B120402463; -21503; -27291
V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 154.00, **Thread** M16-1.5



138844 Rotor

Replacing: 1124034240; -616
Servicing: 0120489120; -1; -2; -5
V. 12, **Amp.** 45/55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 148.25, **Thread** M14-1.5



138845 Rotor

Replacing: 1124034224; -67; -617
Servicing: 0120489947; -8; -9
V. 12, **Amp.** 45, **O.D.** 88.90, **Shaft D.** 17, **Shaft L.** 147.50, **Thread** M14-1.5



138846 Rotor

Replacing: 1124034129; -70; -595; -778; -779
Servicing: 0120489723; -4; B120421472
V. 12, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 148.10, **Thread** M14-1.5



139260 Rotor

Replacing: 1006200129; 1124034404; -39; -55; -65; -910; -911; -912; -978; 134912
Servicing: 0001107005; -6; -8096; -8097; 0120400888; 0123310016; -5008; -5015; -5017; -5018; -5019; -25004; -2
V. 12, **Amp.** 95, **O.D.** 93.30, **Shaft D.** 17, **Shaft L.** 150.00, **Thread** M16-1.5



139405 Rotor

Replacing: 1124035026; -59; -178; -238
Servicing: 0120469010; -22; -23; -26; -27; -30; -31; -37; -48; -521; -523; -549; -569; -634; -673; -679; -693;
V. 24, **Amp.** 55, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 160.75, **Thread** M16-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139433 Rotor

Replacing: 1124035037; -68; -167

Servicing: 0120469008; -36; -41; -585; -796; 6033gb3053; B120421984; B120500146; -1032

V. 24, **Amp.** 55, **O.D.** 100.15, **Shaft D.** 17, **Shaft L.** 172.50, **Thread** M16-1.5



139527 Rotor

Replacing: 1124035076; -190

Servicing: 0120469744; -5; -6; -811; -812; -894; -896; -897; B120500328; -704; -720

V. 12, **Amp.** 90, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 150.25, **Thread** M16-1.5



139746 Rotor

Replacing: 1124035169

Servicing: 0120469526; B120421869

V. 12, **Amp.** 90, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 172.50, **Thread** M16-1.5



139805 Rotor

Replacing: 1124035261

Servicing: 0120469115; -6; -7; -8; 6033G3B022; -B3019; -B3022; -B3027

V. 24, **Amp.** 80, **O.D.** 103.50, **Shaft D.** 17, **Shaft L.** 166.50, **Thread** M16-1.5



139806 Rotor

Replacing: 1124035064; -180

Servicing: 0120469522; -749; B120421872; -7872

V. 12, **Amp.** 90, **O.D.** 100.20, **Shaft D.** 17, **Shaft L.** 160.85, **Thread** M16-1.5



230357 Rotor

Replacing: 1124034047; -381

Servicing: 0120400630; -702; -703; -752; -753; -794; -795

V. 12, **Amp.** 45, **O.D.** 88.95, **Shaft D.** 17, **Shaft L.** 126.15, **Thread** M15-1.5



230849 Rotor

Replacing: f00m121611; -22

Servicing: 0120000023; 0124315015; -28; -20001; -20002; -25001; -25002; -25003; -25004; -25009; -25011; -25012

V. 12, **Amp.** 90, **O.D.** 93.00, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M16-1.5

Slip ring: Cargo 135172



230978 Rotor

Replacing: 1124035213; -095

Servicing: 0120468028; -55; B120500078; -671

V. 12, **Amp.** 130, **O.D.** 103.35, **Shaft D.** 22.23, **Shaft L.** 201.10, **Thread** UNF 5/8



230979 Rotor

Replacing: 1124035257

Servicing: 0120468135; -44; -46; -9104; -9105; 6033G3045B; 6033GB045; 6033GB3021; -45; -48

V. 24, **Amp.** 80, **O.D.** 103.45, **Shaft D.** 17, **Shaft L.** 174.35, **Thread** M16-1.5



230980 Rotor

Replacing: 9121064050; -67

Servicing: 9120060027

V. 12, **Amp.** 37, **O.D.** 92.80, **Shaft D.** 17, **Shaft L.** 153.95, **Thread** M16-1.5

Slip ring: Cargo B133402



231070 Rotor

Replacing: f00m111606

Servicing: 0124225001; -2; -4; -9; -18; -22; -23; -24; -25; -30

V. 12, **Amp.** 70, **O.D.** 88.90, **Shaft D.** 17, **Shaft L.** 147.50, **Thread** M16-1.5



231199 Rotor

Replacing: 1124035158

Servicing: 0120450011; -2; -3; -4; -6; -7; B120500073; -124; -348; -349; -482; -618; -619; -620

V. 12, **Amp.** 100, **O.D.** 110.30, **Shaft D.** 17, **Shaft L.** 155.90, **Thread** M16-1.5



231250 Rotor

Replacing: f00m131603; 610320

Servicing: 0124515017; -8; -9; -54; -25001; -25014; -25029

V. 12, **Amp.** 120/140, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 159.00, **Thread** M16-1.5 L



231256 Rotor

Replacing: f00m121614

Servicing: 0124415006; -16; -30; -32

V. 12, **Amp.** 105, **O.D.** 98.25, **Shaft D.** 17, **Shaft L.** 150.10, **Thread** M16-1.5



231270 Rotor

Replacing: f00m121604

Servicing: 124325006

V. 12, **Amp.** 90, **O.D.** 93.40, **Shaft D.** 17, **Shaft L.** 149.85, **Thread** M16-1.5



231280 Rotor

Replacing: 2124037064

Servicing: 0120689562; F000LD0211

V. 24, **Amp.** 140, **O.D.** 124.60, **Shaft D.** 30, **Shaft L.** 234.40



231637 Rotor

Replacing: 1124034939

Servicing: 0120485047; 0123310042; B120411306; F010LD0205

V. 12, **Amp.** 70, **O.D.** 93.00, **Shaft D.** 17, **Shaft L.** 157.60, **Thread** M16-1.5



231662 Rotor

Replacing: f00m121601; -10

Servicing: 0124315001; -2; -3; -4; -5; -6; -7; -8; -E; -10; -11; -12; -13; -14; -18; -20; -21; -22; -26; -30;

V. 12, **Amp.** 70, **O.D.** 93.25, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M16-1.5



231682 Rotor

Replacing: f00m121616; -9

Servicing: 0124415007; -11; -13; -14; -38; -40; -41; -43

V. 12, **Amp.** 70, **O.D.** 98.30, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M16-1.5



231754 Rotor

Replacing: f00m131607; -23

Servicing: 0120000033; 0124515001; -4; -5; -6; -23; -31; -32; -33; -49; -80; -81; -82; -85; -86; -89; -95; -96

V. 12, **Amp.** 120, **O.D.** 103.45, **Shaft D.** 17, **Shaft L.** 155.40, **Thread** M16-1.5



231934 Rotor

Replacing: F00M121635; -12

Servicing: 0124415001; -2; -5; -8; -9; -10; -23; -25; -26; -28; -25019; -25020; -25021; -25022; -25023; -25024

V. 12, **Amp.** 100, **O.D.** 98.30, **Shaft D.** 17, **Shaft L.** 150.20, **Thread** M16-1.5

test 245 - 295



232040 Rotor

Replacing: 9122334037

Servicing: 0120468143; -5; -9119; -9120; 6033G3081B; -2B; -B3010; -B3023; -B3083

V. 24, **Amp.** 100, **O.D.** 103.45, **Shaft D.** 17, **Shaft L.** 174.90, **Thread** M16-1.5

Slip ring: Cargo B133402



232198 Rotor

Replacing: f00m131608; -61

Servicing: 0120000017; -35; 0124515010; -1; -2; -3; -A; -20; -21; -22; -24; -25; -26; -27; -34; -35; -38; -39;

V. 12, **Amp.** 120, **O.D.** 103.60, **Shaft D.** 17, **Shaft L.** 157.55, **Thread** M16-1.5

Slip ring: Cargo 135172

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232235 Rotor

Replacing: 1124034423; -36; -48; -51; -81; -90; -903; -905; -907; -914; -944; -945; -947; -960; 136436; 138042

Servicing: 0120485048; -J; 0123310022; -41; -43; -44; -47; -50; -5013; -20011; -20016; -20026; -20028; -20030;

V. 12, **Amp.** 80/90, **O.D.** 94.00, **Shaft D.** 17, **Shaft L.** 161.00, **Thread** M16-1.5



232266 Rotor

Replacing: 1124035240

Servicing: 0120468049; -127; -128; -134

V. 36, **Amp.** 90, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 168.85, **Thread** M16-1.5



233321 Rotor

Replacing: 1124035400; -38; -66; -503

Servicing: 0120465007; -9; -10; -11; -18; -20; -21; -26; -27; -28; 0123505005; -10; -10009; -10017; -40001; B1

V. 12, **Amp.** 120, **O.D.** 103.40, **Shaft D.** 17, **Shaft L.** 155.50, **Thread** M16-1.5



233471 Rotor

Replacing: F00M131624

Servicing: 0124615002; -C; -27

V. 12, **Amp.** 150, **O.D.** 111.25, **Shaft D.** 17, **Shaft L.** 156.75, **Thread** M16-1.5



233526 Rotor

Replacing: f00m121621

Servicing: 0124315019; -27

V. 12, **Amp.** 75, **O.D.** 93.30, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M16-1.5

Slip ring: Cargo 135172



233646 Rotor

Replacing: 1124035259

Servicing: 120469101

V. 24, **Amp.** 55, **O.D.** 100.10, **Shaft D.** 17, **Shaft L.** 168.70, **Thread** M16-1.5



233700 Rotor

Replacing: 9122334025

Servicing: 9120334625; -6; -35

V. 12, **Amp.** 70, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 206.90, **Thread** M16-1.5, **No. of splines** 19



233717 Rotor

Replacing: 1124035464; -502

Servicing: 123510048

V. 12, **Amp.** 120, **O.D.** 103.35, **Shaft D.** 17, **Shaft L.** 164.20, **Thread** M16-1.5



233854 Rotor

Replacing: f00m111609; -4

Servicing: 0124225010; -1; -3; -4; -20; -37; -58

V. 12, **Amp.** 75, **O.D.** 88.85, **Shaft D.** 17, **Shaft L.** 151.00, **Thread** M16-1.5



233863 Rotor

Replacing: 1124035486; -527

Servicing: 0123505001; -4; -10020; -10043; -10052; -10062; -10063; -10064; -10069; -10089; -10093; -15028

V. 12, **Amp.** 115, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 156.25, **Thread** M16-1.5



233924 Rotor

Replacing: 1124035528; -35; -39; -40

Servicing: 0123510105; -20006; -20007; -20008; -20010; -20011; -20012; -20013; -20015; -20017; -20022; -20023;

V. 12, **Amp.** 150, **O.D.** 111.30, **Shaft D.** 17, **Shaft L.** 159.20, **Thread** M16-1.5

Slip ring: Cargo 135172



233973 Rotor

Replacing: 1124035522; -41; -44

Servicing: 0123525500; -2; -3

V. 24, **Amp.** 90, **O.D.** 111.45, **Shaft D.** 17, **Shaft L.** 159.00, **Thread** M16-1.5

Slip ring: Cargo 135172



234095 Rotor

Replacing: 1124033018; -27

Servicing: 0120340002; -3; -4; -5; B120300026; -46004; -46005

V. 12, **Amp.** 20, **O.D.** 72.95, **Shaft L.** 83.25



234361 Rotor

Replacing: 9122334032

Servicing: 6033GB5001; -7; -9; -11; 9120335002

V. 12, **Amp.** 90, **O.D.** 100.10, **Shaft D.** 17, **Shaft L.** 208.00, **Thread** M16-1.5, **No. of splines** 18



234423 Rotor

Replacing: f00m131604

Servicing: 0124510001; -5015; -5028; -5040; -5042; -5044; -5073; -5113; -5120; -25064; -25119

V. 12, **Amp.** 120, **O.D.** 103.25, **Shaft D.** 17, **Shaft L.** 159.00, **Thread** M16-1.5



234523 Rotor

Replacing: 1124035530; -43

Servicing: 123525501

V. 24, **Amp.** 90, **O.D.** 111.45, **Shaft D.** 17, **Shaft L.** 177.00, **Thread** M16-1.5



234656 Rotor

Replacing: 1124035515

Servicing: 0123515022; -3; -30; 9123515022

V. 12, **Amp.** 120, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 167.20, **Thread** M16-1.5



234776 Rotor

Replacing: f00m111607

Servicing: 0124225012; -5; -6; -9; -21; -26; -27; -31; -35; 9124225037

V. 12, **Amp.** 85, **O.D.** 88.85, **Shaft D.** 17, **Shaft L.** 147.85, **Thread** M16-1.5



235054 Rotor

Replacing: F00M131645

Servicing: 0124555001; -2; -4; -7; -11; -12; -15; -16; -21; -22; -23; -25; -29; -42

V. 24, **Amp.** 80, **O.D.** 103.25, **Shaft D.** 17, **Shaft L.** 162.00, **Thread** M16-1.5



235219 Rotor

Replacing: F00M131631

Servicing: 0124615006; -7; -8; -9; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -22; -25; -26; -28; -32;

V. 12, **Amp.** 150, **O.D.** 111.00, **Shaft D.** 17, **Shaft L.** 162.00, **Thread** M16-1.5



235255 Rotor

Replacing: F00M131622; -60

Servicing: 0120000015; 0124525008; -9; -10; -27; -38; -39; -50; -62; -66; -67; -74; -75; -98; -128

V. 12, **Amp.** 140, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 159.00, **Thread** M16-1.5



235325 Rotor

Replacing: F00M131626; -713

Servicing: 0124525016; -143

V. 12, **Amp.** 140, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 164.35, **Thread** M16-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235326 Rotor

Replacing: F00M131639; -4
Servicing: 0124525028; -34; -35; -43; -44; -47; -49; -53; -55; -63; -69; -70; -76; -78; -81; -82; -84; -87; -1
V. 12, **Amp.** 150, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 157.00, **Thread** M16-1.5



235341 Rotor

Replacing: 1124034970; -7
Servicing: 123325500
V. 24, **Amp.** 55, **O.D.** 93.20, **Shaft D.** 17, **Shaft L.** 171.10, **Thread** M16-1.5



235512 Rotor

Servicing: 120489316
V. 24, **Amp.** 30, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 165.40, **Thread** M16-1.5



235564 Rotor

Replacing: F00M131629
Servicing: 0124625002; -4; -14; -15; -17; -19; -33; -45
V. 12, **Amp.** 200, **O.D.** 113.30, **Shaft D.** 17, **Shaft L.** 160.00, **Thread** M16-1.5



235744 Rotor

Replacing: F00M131618;
Servicing: 0124555005; -9; -10; -17; -20; -27; -28
V. 24, **Amp.** 70, **O.D.** 130.40, **Shaft D.** 17, **Shaft L.** 159.00, **Thread** M16-1.5



237371 Rotor

Replacing: 1124034816
Servicing: 0120484022; -4
V. 12, **Amp.** 95, **O.D.** 93.15, **Shaft D.** 17, **Shaft L.** 165.00, **Thread** M16-1.5



239238 Rotor

Replacing: 1124035471; -506; 230992
Servicing: 0120465006; -8; -12; -18; -23; -26; -28; -29; 0123213005; -6; -7; 0123500004; -5; -6; -5011; -5012;
V. 12, **Amp.** 115, **O.D.** 103.50, **Shaft D.** 17, **Shaft L.** 164,5
w/ bearing.

Shafts



133435 Rotor Shaft

Replacing: 133434; -5
Servicing: 9 121 144 005, -019
Cargo 132850
Front D. 17.00, **Rear D.** 12.00, **L.** 200.60, **No. of splines** 18



133799 Rotor Shaft

Servicing: 1 124 034 119, -169
Cargo 130092, 131073
Front D. 17.00, **L.** 157.00



133800 Rotor Shaft

Servicing: 1 124 034 172, -175
Cargo 132347, 132348
Front D. 17.00, **L.** 148.00



133801 Rotor Shaft

Servicing: 1 124 035 024, -058
Cargo 133188
Front D. 17.00, **L.** 175.00



133910 Rotor Shaft

Servicing: 1 124 034 311
Cargo 134097
Front D. 17.00, **L.** 149.00



135329 Rotor Shaft

Front D. 17.00, **L.** 172.00
1 124 035 077
Cargo133444



137223 Rotor Shaft

Servicing: 9 121 144 037
9 122 334 021
Cargo 136286
Front D. 17.00, **Rear D.** 12.00, **L.** 210.00, **No. of splines** 18



139894 Rotor Shaft

Servicing: 1 124 034 258, 643
Cargo 134710
Front D. 17.00, **L.** 165.00



233750 Rotor Shaft

Servicing: 1 124 034 246, -354, -668
Cargo 131957
Not er halvmåne.
Front D. 17.00, **L.** 149.00, **No. of splines** 45

233832 Shaft

Servicing: 1 124 035 416, -420, -442, -457, -458, -463, -464, -467, -471, -474, -500, -501, -502, -
Front D. 17.00, **L.** 160.00



234421 Shaft

Servicing: 1 124 034 403, -414, -444, -452, -467, -470, -477, -929, -931, -932, -948,
Cargo 136360,
Front D. 17.00, **Rear D.** 7.00, **L.** 149.00, **No. of splines** 40



239134 Rotor Shaft

Servicing: 1124034934; -51; F00M131628; -30; -34; -39; -45
Front D. 17.00, **L.** 154.50, **No. of splines** 19

Keys

Pkg 10



132324 Key

Replacing: 1900023008; 04009
Servicing: 0010300100; -50009; -50011; -50100; -50101; -50102; 0101302029; -56006; 0136352005; 0136402002; -3;
L. 16.00, **Th.** 4.00, **W.** 6.50
Assort. 802013; 802017; 802028

Pkg 10



133785 Key

Replacing: 1900023004
Servicing: 9120080169; -71; -98; -203; -205; -216
L. 10.00, **Th.** 3.00, **W.** 3.70
Assort. 802017; 802028

Nut Sets



139333 Shaft Nut Set

Replacing: 1127011166
Servicing: 0 120 689 522, -527, -540, -541 0120689522; -7; -40; -41; -55; -63; -69; -70; -75; -82; -84; -85;
O.D. 45.85, **Thread** M27-3.0
Replacing 1 127 011 166

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Nuts

Pkg 5



138775 Shaft Nut Set

Replacing: 1123314003; 1127011100; f00m990059
Servicing: 0120000016; -35; -36; 0120335011; -2; -C; 0120400949; -50012; -50022; -50024; -65003; -65004; -6501
O.D. 32.30, **Thread** M16-1.5

Pkg 5



139930 Shaft Nut

Replacing: f00m990132
Servicing: 0 124 515 017
Anti CW rotation
Nut for rotor 0123515502; 0124515017; 0124615029; -25001
O.D. 23.75, **Thread** M16-1.5
Replacing F 00M 990 132

Pkg 100



191657 Hex Nut

Replacing: 2915039028; f00m990191; 949050-3340; 949056-2750; 9491337029; n807805s36b; F00M990012
Servicing: 4G series. 0120000017; -9; -23; 0120335006; -7; -8; -12; -1C; 0120450027; -9; -65006; -65007; -65008
Thread M16-1.5



231564 Nut

Servicing: 1 126 601 568
O.D. 26.50/24.90, **Thread** M16-1.5
Nut for rotor

Pkg 5



234137 Nut

Replacing: 5330-501; 2123300004
Servicing: AC172R, AC230R, AC203RA. 0120600559; -72; -73; -87; -90; -91; -92; -89519; -89529; -89536; -89537; -
O.D. 36.60, **Thread** M24-1.5
Part of Cargo 136010. Nut for rotor.

Slip Rings

Pkg 10



133401 Slip Ring

Replacing: 1124304007; -11; f225-18-x556; f225-18-x56; 1124304022; 130717
Servicing: 0120400504; -5; -6; -7; -8; -10; -11; -12; -17; -18; -19; -22; -23; -24; -25; -28; -29; -30; -31; -
O.D. 32.00, **I.D.** 17.00, **L.** 22.30, **Material** Copper
Copper ring: Cargo 135659.
Assort. 802015; 802019; 802032

Pkg 10



133402 Slip Ring

Replacing: 1124303001; -4; -5; -10; -13; -15; -17; -22; -24; 1124304015; 1124303038; 130716; 139816
Servicing: 0120300510; -1; -2; -3; -4; -6; -7; -8; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -34; -35;
O.D. 28.00, **I.D.** 17.00, **L.** 22.10, **Material** Copper
Copper ring: Cargo 135660.
Assort. 802019; 802032

Pkg 5



135172 Slip Ring

Servicing: 124315007
O.D. 16.00, **I.D.** 7.00, **L.** 52.10, **Material** Copper
Alternator w/ internal fan.
Assort. 802019; 802038



136000 Slip Ring

Replacing: 1124304018
Servicing: 0120689503; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -18; -20; -21; -22; -23; -24; -
O.D. 32.70, **I.D.** 20.00, **L.** 22.30, **Material** Copper

---



136465 Slip Ring

Replacing: 2124306001

Servicing: 0120600582; -3; -4; -6; -7; -8; -90; -91; -92; -89519; -89529; -89536; -89537; -89544; -89547; -895

O.D. 40.5, **I.D.** 25.00, **L.** 38.00, **Material** Copper

235764 Slip Ring

Replacing: 1124303026

Servicing: 0120484020; -8000; -8001; -8008; -8009; -8012; -8166; -8180; -8200; -8201; -9233; -9234; -9276; -93

O.D. 28.00, **I.D.** 16.80, **L.** 22.10

Copper Rings

Pkg 10



135659 Copper Ring

O.D. 34.40, **I.D.** 30.00, **Th.** 8.65, **Material** Copper

Slip ring: Cargo 133401.

Spacers

Pkg 10



139025 Rotor Spacer

Replacing: 1120114002

Servicing: 0 120 689 ... 0120689520; -2; -3; -6; -7; -8; -30; -31; -33; -34; -35; -40; -41; -42; -43; -45; -46;

O.D. 40.00, **I.D.** 30.00, **Th.** 10.00, **Material** Steel

Replacing 1 120 114 002

Pkg 5



139040 Rotor Spacer

O.D. 22,5/28, **I.D.** 17.00, **Th.** 6.00, **Material** Steel

---

Pkg 5



230822 Spacer

Replacing: 2120202006

Servicing: 0 120 689 502, -503, -504, -505, -506, -507, -508, -510, -511, -512, 513, -514, -515, -

O.D. 38.00, **I.D.** 30.00, **Th.** 13.00, **Material** Steel

Replacing 2 120 202 006



235608 Spacer

Replacing: 2120202017

Servicing: 0120689519; -29; -36; -37; -44; -47; -54; -56; -60; -89; -90; B120600129; -34; -40

O.D. 27.90, **I.D.** 20.00, **Th.** 11.00

Circlips

Pkg 5



139026 Circlip

Replacing: 2916600016

Servicing: 0 120 689 ... 0001600002; -3; -5; -6; -7; -10; -11; -12; -13; -1001; -1002; -1003; -1004; -1005; -10

Replacing 2 916 600 016

Rotors parts

Pkg 10



234710 Washer

Servicing: 0120400640; -2; -94; -708; -791; -835; 71655002; a13n229t; a13n293; a13n38; -43; a13r267; -4n114; a

O.D. 15.30, **I.D.** 6.75, **Th.** 1.45, **Material** Plastic

---

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



235142 Oil Seal

Replacing: 2120283004

Servicing: Oil sealed. 0120689519; -29; -36; -37; -44; -47; -54; -56; -60; -89; -90; B120600129; -34; -40

O.D. 47.00, **I.D.** 30.00, **H.** 7

Stators



130097 Stator

Replacing: 1125043002; -5; -7; 9934597; 74877651

Servicing: A108. 0120300518; -9; -22; -23; -24; -30; -31; -32; -33; -35; -36; -37; -40; -45; -46; -47; -48; -49

V. 12, **Amp.** 28, **O.D.** 107.90, **I.D.** 74.00, **H.** 20.40, **No. of leads** 3

Replacing 1 125 043 007



130099 Stator

Replacing: 1125043004; 9121335024; -5; 19465-3; -4; 16.350.003; -317; 18.350.317; 16.350.001

Servicing: 0 120 300 529, -539, -550, -551, -558, -559, -563, -564, -569, -588, -592,
0 120 339 510,

V. 12, **Amp.** 33, **O.D.** 107.90, **I.D.** 73.95, **H.** 20.00, **No. of leads** 3

Replacing 1 125 043 004



130100 Stator

Replacing: 1124229007; -10; -25; 1125045007; -9; -10; -14; 9121080090; 9122080658; 16.350.040

Servicing: 0 120 400 602, -603, -605, -608, -609, -611, -615, -621, -623, -625, -631, -639, -645,

V. 12, **Amp.** 35, **O.D.** 125.00, **I.D.** 89.50, **H.** 17.00, **No. of leads** 3

Replacing 1 125 045 010



130101 Stator

Replacing: 1124045031; -2; -3; -8; 1124229029; 1125045000; -12; -16; -27; -30; -31; -32; -33; -36; -38; -41; -4

Servicing: With 0120400643; -65; -79; -86; -87; -92; -93; -712; -714; -716; -717; -719; -721; -722; -723; -726;

V. 12, **Amp.** 55, **O.D.** 125.00, **I.D.** 89.00, **H.** 23.60, **No. of leads** 3



130102 Stator

Replacing: 1125045004; -5; -6; -8; -13; -18; 16.350.041

Servicing: 0120400640; -1; -2; -64; -66; -73; -74; -85; -88; -89; -90; -94; -99; -700; -715; -732; -773; -774;

V. 24, **Amp.** 27, **O.D.** 125.00, **I.D.** 89.00, **H.** 17.10, **No. of leads** 3



130105 Stator

Replacing: 1124045028; 1125045028; -9; -45; -57; -209; 16.350.083

Servicing: 0120400835; -905; -88208; -88232; -88271; -88273; -88289; -89060; -89071; -89192; -89221; -89224; -

V. 24, **Amp.** 45, **O.D.** 125.00, **I.D.** 89.45, **H.** 23.55, **No. of leads** 3



130106 Stator

Replacing: 1124045019; -24; 1124229026; 1125045019; -24; -47; -90; 16.350.090

Servicing: 0120400617; -83; -95; -96; -708; -720; -760; -761; -762; -763; -784; -829; -887; -88234; -88283; -8

V. 24, **Amp.** 35, **O.D.** 125.00, **I.D.** 89.40, **H.** 23.50, **No. of leads** 3



131039 Stator

Replacing: 1124229027

Servicing: 0120400618; -9; -91; -737; -775; -845; -883; -892; -897; -907; B120420618; -23; -80; -707; -723; -2

V. 12, **Amp.** 35, **O.D.** 124.90, **I.D.** 88.90, **H.** 17.50, **No. of leads** 3



131045 Stator

Replacing: 1124045132; 1125045105; -7; -28; -32; -78; -203

Servicing: 0120469001; -8; -10; -14; -18; -19; -22; -23; -24; -25; -26; -27; -30; -31; -32; -33; -36; -37; -38

V. 24, **Amp.** 55, **O.D.** 137.60, **I.D.** 100.80, **H.** 23.80, **No. of leads** 4



131126 Stator

Replacing: 1125045001; -2

Servicing: 0120400633; -6; -67; -68; -83; -84; -754; -755; -785; -796; -797; -842; -877; 9120080082; -110; -12

V. 24, **Amp.** 35, **O.D.** 124.90, **I.D.** 89.10, **H.** 24.00, **No. of leads** 3



131457 Stator

Replacing: 1125045056; 16.350.043

Servicing: 0120489727; -8; 0123525001; 9120690079; 9121699046; B120421476; -7; -7137

V. 24, **Amp.** 27, **O.D.** 125.20, **I.D.** 88.90, **H.** 17.20, **No. of leads** 3



132091 Stator

Replacing: 1124045119; 1125045102; -14; -19; -22; -30; -33; -37; -38; -40; 133207

Servicing: 0120450003; -4; -13; -14; -68163; -69002; -69003; -69004; -69005; -69006; -69009; -69012; -69013; -

V. 12, **Amp.** 90, **O.D.** 138.00, **I.D.** 101.00, **H.** 24.00, **No. of leads** 4



132351 Stator

Replacing: 1125045021; -34

Servicing: 0120400644; -744; -838; -88002; -88003; -88004; -88005; -89103; -89587; -89589; -89629; 9120080135;

V. 12, **Amp.** 45, **O.D.** 124.80, **I.D.** 88.90, **H.** 23.50, **No. of leads** 3



132352 Stator

Replacing: 1125045044

Servicing: 0120488224; -68; -9023; -9033; -9034; -9035; -9055; -9388; -9410; -9411; -9412; -9413; -9612; -9638

V. 24, **Amp.** 27, **O.D.** 125.00, **I.D.** 88.80, **H.** 17.50, **No. of leads** 3



132353 Stator

Replacing: 1125045051

Servicing: 0120400745; -839; -840; -841; -900; -901; -902; -903; -906; -88174; -89012; -89013; -89014; -89015;

V. 12, **Amp.** 45, **O.D.** 124.80, **I.D.** 89.00, **H.** 24.30, **No. of leads** 3



132354 Stator

Replacing: 1125045053; -81

Servicing: 0120484029; -8008; -8009; -8012; -8100; -8101; -8102; -8103; -8111; -8112; -8126; -8139; -8140; -81

V. 12, **Amp.** 70, **O.D.** 125.10, **I.D.** 89.00, **H.** 26.20, **No. of leads** 3



133081 Stator

Replacing: 1125045043; -63; 9121144103; 16.350.035; -70; -82; -92; 1125045504; -054; 131114

Servicing: 0120400725; -944; -945; -88000; -88001; -88006; -88007; -88118; -88119; -88124; -88125; -88134; -88

V. 12, **Amp.** 65, **O.D.** 125.00, **I.D.** 89.60, **H.** 25.70, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133105 Stator

Replacing: 1125045106; 1225045106; 1125045101

Servicing: 0120450001; -2; -8; -9; -69512; -69513; -69516; -69517; -69530; -69531; -69563; -69564; -69567; -69

V. 12, **Amp.** 70, **O.D.** 138.10, **I.D.** 100.50, **H.** 24.10, **No. of leads** 3



133294 Stator

Replacing: 1125045100; -10; -35

Servicing: 0120450011; -2; -6; -7; -8; -9; -20; -21; -22; -23; -24; -25; -30; -69500; -69501; -69502; -69503;

V. 12, **Amp.** 80, **O.D.** 138.00, **I.D.** 100.50, **H.** 23.90, **No. of leads** 3



133474 Stator

Replacing: 1124045061; 1125045061

Servicing: 0120488249; -9367; -9368; -9372; -9373; -9376; -9377; -9380; -9432; -9433; -9439; -9440; -9443; -94

V. 12, **Amp.** 45, **O.D.** 125.10, **I.D.** 89.10, **H.** 24.10, **No. of leads** 3



133846 Stator

Replacing: 3205417; 1125045059; -84

Servicing: 0120488135; -6; -7; -53; -256; -269; -270; -277; -278; -291; -292; -9226; -9227; -9316; 6033G4011B;

V. 24, **Amp.** 30, **O.D.** 125.00, **I.D.** 89.10, **H.** 23.60, **No. of leads** 3



134565 Stator

Replacing: 1125045127; -44; -93; -95; 1127045127; 135808

Servicing: 0120468001; -2; -3; -4; -5; -6; -7; -8; -17; -18; -19; -20; -22; -23; -24; -25; -26; -27; -28; -30;

V. 12, **Amp.** 110, **O.D.** 141.70, **I.D.** 103.30, **H.** 29.40, **No. of leads** 4



134731 Stator

Replacing: 1125047001; -3; 16.350.073; -85

Servicing: 0120689503; -4; -5; -6; -7; -8; -10; -12; -14; -15; -16; -17; -23; -24; -25; B120600124; -23051; -2

V. 24, **Amp.** 95, **O.D.** 166.20, **I.D.** 125.10, **H.** 44.50, **No. of leads** 4



134929 Stator

Replacing: 1124045087; 1125045087; -96; -97; -218

Servicing: 0120485015; 0123310016

V. 12, **Amp.** 80, **O.D.** 128.00, **I.D.** 93.30, **H.** 31.20, **No. of leads** 6



135613 Stator

Replacing: 1125045075; 9121064241; -54

Servicing: 0120484002; -3; -4; -5; -6; -7; -8; -9; -10; -13; -14; -16; -20; -23; -43; -44; -45; 9120060040; 91

V. 12, **Amp.** 85, **O.D.** 124.90, **I.D.** 93.30, **H.** 26.90, **No. of leads** 4



135615 Stator

Replacing: 1124045211; 1125045211; -5; -22; -31; -32; -515; -534; -536; 136201

Servicing: 0120485029; -34; -43; -44; -46; -47; 0123310001; -2; -3; -7; -14; -22; -27; -31; -42; -43; -44; -47

V. 12, **Amp.** 70, **O.D.** 128.00, **I.D.** 93.50, **H.** 27.40, **No. of leads** 6



135616 Stator

Replacing: 1124045307; -17; -534; 1125045166; -72; -73; -306; -307; -317; -326; -327; -571; 137515

Servicing: 0120465003; -4; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -20; -21; -26; -27; -28; -29;

V. 12, **Amp.** 120, **O.D.** 142.20, **I.D.** 103.70, **H.** 36.40, **No. of leads** 6



135617 Stator

Replacing: 1125045147; -74; -310; -551; -557

Servicing: 0120465007; -8; -23; 0123505007; -8; -9; -10013; -10014; -10015

V. 12, **Amp.** 120, **O.D.** 145.10, **I.D.** 104.20, **H.** 35.50, **No. of leads** 6



135904 Stator

Replacing: 1124045231; 1125045212; -33; -34; -537; -538; 135614; 138058

Servicing: 0120485017; -8; -20; -23; -25; -26; -28; -30; -36; -38; -39; 0123310004; -20001; -20002; -20003; -2

V. 12, **Amp.** 90, **O.D.** 128.00, **I.D.** 94.00, **H.** 32.20, **No. of leads** 6



135990 Stator

Replacing: 1125045092; -3; -213; -214

Servicing: 0120485011; -2; -22; 0123310005; -41; -5005; -35004; B120411133; -89

V. 12, **Amp.** 70, **O.D.** 128.00, **I.D.** 93.00, **H.** 32.90, **No. of leads** 6



135998 Stator

Replacing: 1125047004; -5; 136580

Servicing: 0120689506; -11; -13; -17; -18; -20; -22; -26; -27; -28; -31; -32; -33; -34; -35; -38; -39; -40; -4

V. 24, **Amp.** 120, **O.D.** 166.00, **I.D.** 125.80, **H.** 45.00, **No. of leads** 3



136037 Stator

Replacing: 1125045152; -65; -67; -97; 9121456090; 135840

Servicing: 0120468037; -53; -65; -93; -94; -107; -113; -114; -116; -118; -124; -129; -130; -135; -136; -137; -

V. 24, **Amp.** 80, **O.D.** 142.10, **I.D.** 103.60, **H.** 28.80, **No. of leads** 4



136346 Stator

Replacing: 1125045216; -26; -27; -532; -533

Servicing: 0120485041; 0123310008; -17; -26; -28; -30; -5016; -5021; -5500; -5501; -5502; -5503; -5506; -20004

V. 12, **Amp.** 90, **O.D.** 127.60, **I.D.** 94.30, **H.** 32.40, **No. of leads** 6



136373 Stator

Replacing: 1125045511; -3; -30

Servicing: 0123310015; -23; -29; -38; -39; -46; -48; -53; -54; -55; 9123310029; -48; -69023

V. 12, **Amp.** 70, **O.D.** 128.10, **I.D.** 93.70, **H.** 27.20, **No. of leads** 6



136463 Stator

Replacing: 2125007022

Servicing: 0120689519; -29; -36; -37; -44; -47; -54; -56; -60; -89; -90; B120600129; -34; -40

V. 24, **Amp.** 180, **I.D.** 123.00, **No. of leads** 6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136483 Stator

Replacing: 1125034035; 1125043034; -5; -510; -511; -513; -514; 139908

Servicing: 0123100001; -2; -3; -10005; -10006; -10008; -15012; -15013; -20001; 9123110005; -20001

V. 12, **Amp.** 70, **O.D.** 119.00, **I.D.** 89.10, **H.** 32.20, **No. of leads** 6



136588 Stator

Replacing: 1125045168

Servicing: 0120468066; B120500490

V. 24, **Amp.** 100, **O.D.** 141.90, **I.D.** 103.60, **H.** 29.30, **No. of leads** 4



136702 Stator

Replacing: 1125045229; -507; -540; -606; -612; 138056

Servicing: 0123310006; -10; -11; -12; -13; -18; -19; -20; -24; -25; -32; -34; -35; -37; -40; -49; -25011; 9123

V. 12, **Amp.** 80, **O.D.** 128.00, **I.D.** 93.30, **H.** 29.60, **No. of leads** 6



136825 Stator

Replacing: 1125045141

Servicing: 0120468009; -10; -11; -12; -15; -16; -57; -58; -59; -60; -80; -81; -82; -83; -84; -85; -86; -119; -

V. 12, **Amp.** 100, **O.D.** 142.10, **I.D.** 103.40, **H.** 29.00, **No. of leads** 3



136830 Stator

Replacing: 1125045579; a880x81870; 231588

Servicing: 0123500007; -8; -9; -5002; -5003; -10043; -10062; -10063; -10064; -10069; A2TB0491; A2TB0491A; A2TB

V. 12, **Amp.** 120, **O.D.** 142.00, **I.D.** 103.00, **H.** 27.50, **No. of leads** 6



136841 Stator

Replacing: 1125045225

Servicing: 0120484017; -9; -20; -21; -27; -51; 6033GB2009; 9120690506; B120402804; -19

V. 12, **Amp.** 120, **O.D.** 125.10, **I.D.** 93.60, **H.** 26.80, **No. of leads** 4



136842 Stator

Replacing: 1125043503; -4

Servicing: 0123100001; -2; -15012; -15013; 9123100002

V. 12, **Amp.** 55, **O.D.** 188.80, **I.D.** 89.50, **H.** 32.00, **No. of leads** 6



137243 Stator

Replacing: 1125045146

Servicing: 0120468063; -4; -77; -78; -102; -103; -104; -105; -110; -111; B120500696; -886; -934; -1006; -1037

V. 12, **Amp.** 140, **O.D.** 141.80, **I.D.** 103.40, **H.** 29.30, **No. of leads** 4



137244 Stator

Replacing: 1125045196

Servicing: 0120468029; -62; -101; -125; B120500423; -654; -995

V. 12, **Amp.** 115, **O.D.** 142.00, **I.D.** 103.70, **H.** 28.50, **No. of leads** 4



137285 Stator

Replacing: 1125045318; 6033gd3024

Servicing: 0120468131; -2; 6033G3057B; -8B; -60B; -B3033; -B3034; -B3035; -B3036

V. 24, **Amp.** 70, **O.D.** 142.10, **I.D.** 103.70, **H.** 29.10, **No. of leads** 4



137318 Stator

Replacing: 1125043048; -505; -506
Servicing: 0120335006; 0123105001
V. 12, **Amp.** 50, **O.D.** 119.00, **I.D.** 89.20, **H.** 26.10, **No. of leads** 6



137344 Stator

Replacing: 1125045143
Servicing: 0120468013; -4; -32; -33; -55; -71; -72; -73; -74; -97; -98; -155; 6033G001BY; -3003B; B120500134;
V. 12, **Amp.** 140, **O.D.** 142.00, **I.D.** 103.50, **H.** 29.20, **No. of leads** 4



137382 Stator

Replacing: 1125045556; -74
Servicing: 123212001
V. 12, **Amp.** 90, **O.D.** 145.00, **I.D.** 102.50, **H.** 29.10, **No. of leads** 6



137467 Stator

Replacing: 1125045200
Servicing: 120485050
V. 12, **Amp.** 60, **O.D.** 127.70, **I.D.** 92.10, **H.** 21.40, **No. of leads** 6



137514 Stator

Replacing: 1124045313; 1125045313
Servicing: 0120465031; -B; 0123515004
V. 12, **Amp.** 140, **O.D.** 144.20, **I.D.** 103.90, **H.** 35.20, **No. of leads** 6



137534 Stator

Replacing: 1125043038; -9; -501; -502
Servicing: 0120335007; 0123110009
V. 12, **Amp.** 70, **O.D.** 119.10, **I.D.** 89.20, **H.** 32.20, **No. of leads** 6



138054 Stator

Replacing: 1125045220; -1
Servicing: 0120485048; 0123315013; -25010; 9120485048; 9123690001
V. 12, **Amp.** 50, **O.D.** 127.80, **I.D.** 92.50, **H.** 31.30, **No. of leads** 6



138055 Stator

Replacing: 1125045228; -608
Servicing: 0123325002; -3; -12; -13; -14; 9123325002
V. 12, **Amp.** 80, **O.D.** 128.00, **I.D.** 93.70, **H.** 31.40, **No. of leads** 6



138057 Stator

Replacing: 1125045325; -568; -584
Servicing: 0123510004; -18; -21; -60; -74; -75; -5500; -5501; -5502; -5503; -20006; -20007; -20008; -20010; -2
V. 12, **Amp.** 143, **O.D.** 144.60, **I.D.** 111.60, **H.** 36.20, **No. of leads** 6



138059 Stator

Replacing: 1125045517; -43; -44; -60; 137638
Servicing: 0120320007; -8; -17; -18; -19; -24; -27; -31; -32; -34; -35; -38; -58; -59; 0123320006; -7; -8; -12
V. 12, **Amp.** 90, **O.D.** 127.90, **I.D.** 93.50, **H.** 32.30, **No. of leads** 6



138060 Stator

Replacing: 1125045555; -88
Servicing: 0123520001; -2; -3; -4; -5; -14; -19; -20; -21; -26; -27; -31; -5001
V. 12, **Amp.** 150, **O.D.** 144.50, **I.D.** 112.50, **H.** 35.70, **No. of leads** 6



138061 Stator

Replacing: 1125045564
Servicing: 123510028
V. 12, **Amp.** 120, **O.D.** 144.90, **I.D.** 103.40, **H.** 34.00, **No. of leads** 6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138062 Stator

Replacing: 1125045565; -7

Servicing: 0123510023; -38; -39; -44; -49; -50; -51; -58; -59; -66; -67; -72; -80; -2500

V. 12, **Amp.** 120, **O.D.** 144.60, **I.D.** 102.20, **H.** 33.40, **No. of leads** 6



138266 Stator

Replacing: 1125043512

Servicing: 123110007

V. 12, **Amp.** 70, **O.D.** 118.30, **I.D.** 87.80, **H.** 31.60, **No. of leads** 6



138267 Stator

Replacing: 1125045073

Servicing: 0120484001; -11; -12; -15; -18; -22; -24; -25; -26; -50; B120402314; -555; -566; -679; -803; F002G1

V. 12, **Amp.** 95, **O.D.** 125.00, **I.D.** 93.60, **H.** 25.70, **No. of leads** 4



138826 Stator

Replacing: 1125045170

Servicing: 0120469006; -7; -588; -589; -682; -729; -743; -744; -745; -945; -973; -974; -984; -985; -988; 91206

V. 12, **Amp.** 105, **O.D.** 138.00, **I.D.** 100.20, **H.** 23.90, **No. of leads** 4



138998 Stator

Replacing: 1125045305

Servicing: 0123214002; 0123515002; -7; -10

V. 12, **Amp.** 140, **O.D.** 144.60, **I.D.** 103.40, **H.** 34.50, **No. of leads** 6



139010 Stator

Replacing: 1125045573

Servicing: 0123510031; -7; -40; -42; -57; -94; -95; -106; -109; -5003; -5008; -5009; -5011; -5013; -5014; -502

V. 12, **Amp.** 115, **O.D.** 142.00, **I.D.** 103.90, **H.** 33.40, **No. of leads** 6



139041 Stator

Replacing: 1125043046; -7

Servicing: 0123110004; 9120144103

V. 12, **Amp.** 70, **O.D.** 119.00, **I.D.** 90.00, **H.** 29.30, **No. of leads** 6



139042 Stator

Replacing: 1125045580

Servicing: 0123510033; -41; -45; -61; -70; -71; -88; -91; -92; -5012; -5024; -502E; -5031

V. 12, **Amp.** 120, **O.D.** 144.90, **I.D.** 103.50, **H.** 33.90, **No. of leads** 6



139170 Stator

Replacing: 1125045309

Servicing: 0120450026; -7; -8; -9; -31; B120501014; -5; -6

V. 12, **Amp.** 120, **O.D.** 137.80, **I.D.** 100.00, **H.** 24.20, **No. of leads** 4



139300 Stator

Replacing: 1124045223; 1125045223; -4; -503; -582; -583; -619; 234457

Servicing: 0120315004; 0123315004; -8; -15; -17; -18; -19; 9123315019; F010LD0201

V. 12, **Amp.** 85, **O.D.** 127.90, **I.D.** 93.30, **H.** 31.65, **No. of leads** 6



139920 Stator

Replacing: f00m130101; -6

Servicing: 0120000017; 0124515010; -1; -2; -3; -7; -8; -9; -A; -20; -21; -26; -35; -38; -41; -54; -57; -59; -6

V. 12, **Amp.** 120, **O.D.** 144.00, **I.D.** 103.10, **H.** 32.90, **No. of leads** 6



139941 Stator

Replacing: 1125045510; -4

Servicing: 0123320014; -36; -37; -50; -63; -67; -5006; 1123325006

V. 12, **Amp.** 90, **O.D.** 127.90, **I.D.** 93.70, **H.** 31.60, **No. of leads** 6



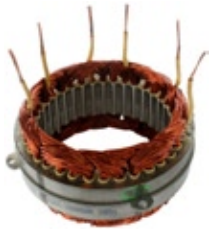
230123 Stator

Replacing: 1125045509
Servicing: 123315007
V. 12, **Amp.** 70, **O.D.** 127.90, **I.D.** 93.60, **H.** 27.40, **No. of leads** 6



230181 Stator

Replacing: f00m120102; -7
Servicing: 0124315028; -25001; -25002; -25003; -25004; -25014; -25018; -25021; -25022; -25023; -25024; -25028;
V. 12, **Amp.** 90, **O.D.** 132.90, **I.D.** 92.30, **H.** 31.20, **No. of leads** 6



230183 Stator

Replacing: 1125045587; 10457366
Servicing: 0120000016; -36; 0123510068; -79; -81; -100; -101; -102
V. 12, **Amp.** 115, **O.D.** 142.30, **I.D.** 93.50, **H.** 33.80, **No. of leads** 6



230234 Stator

Replacing: 1125045594
Servicing: 0123510082; -107; -108
V. 12, **Amp.** 115, **O.D.** 145.00, **I.D.** 104.00, **H.** 33.70, **No. of leads** 6



230563 Stator

Replacing: 1125045527; -61; -77; 137066; 138202; 231587
Servicing: 0123325004; 0123505013; -10006; -10007; -10026; -10027; -10032; -10034; -15016; -15017
V. 12, **Amp.** 120, **O.D.** 142.00, **I.D.** 105.00, **H.** 36.00, **No. of leads** 6



230620 Stator

Replacing: f00m120104
Servicing: 01240AD39A; -B; 0124315015; -40; -25006; -25007; -25011; -25012; -25013; -25015; -25016; -25032; -2
V. 12, **Amp.** 90, **O.D.** 132.90, **I.D.** 92.10, **H.** 31.30, **No. of leads** 6



230621 Stator

Replacing: f00m120106
Servicing: 0124315001; -2; -3; -6; -11; -12; -18; -20; -21; -22; -26; -30; -31; -32; -35; -38; -43; F004315000
V. 12, **Amp.** 70, **O.D.** 132.90, **I.D.** 93.50, **H.** 27.40, **No. of leads** 6



230700 Stator

Replacing: f00m120108
Servicing: 0124320001; -5010; -5039; -5046; -5052; -5077; -5093; -5105; -5170; -5180; -5202; -5205
V. 12, **Amp.** 90, **O.D.** 133.00, **I.D.** 93.40, **H.** 32.50, **No. of leads** 6



230710 Stator

Replacing: 1125045330
Servicing: 0120468127; -8
V. 36, **Amp.** 90, **O.D.** 141.90, **I.D.** 103.40, **H.** 31.10, **No. of leads** 4



230736 Stator

Replacing: f00m120100
Servicing: 0124415001; -2; -5; -8; -10; -23; -28
V. 12, **Amp.** 100, **O.D.** 129.00, **I.D.** 99.00, **H.** 34.00, **No. of leads** 6



230776 Stator

Replacing: f00m120110
Servicing: 0124315004; -5; -7; -8; -E; -13; -36; -37; -39
V. 12, **Amp.** 70, **O.D.** 125.00, **I.D.** 94.00, **H.** 27.50, **No. of leads** 6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230971 Stator

Replacing: f00m110110
Servicing: 0124225010; -1; -20; -37
V. 12, **Amp.** 75, **O.D.** 116.00, **I.D.** 89.50, **H.** 31.00, **No. of leads** 6



230981 Stator

Replacing: 9121064250
Servicing: 9120060027
V. 12, **Amp.** 37, **O.D.** 125.00, **I.D.** 94.00, **H.** 25.50, **No. of leads** 3



231255 Stator

Replacing: f00m120109
Servicing: 124415006
V. 12, **Amp.** 105, **O.D.** 130.00, **I.D.** 99.00, **H.** 34.00, **No. of leads** 6



231589 Stator

Replacing: 9121334136
Servicing: 0120468143; -5; -9119; -9120; 6033G3081B; -2B; -B3010; -B3023; -B3083
V. 24, **Amp.** 100, **O.D.** 142.00, **I.D.** 103.30, **H.** 33.00, **No. of leads** 4



231713 Stator

Replacing: f00m130102
Servicing: 0124515004; -5; -6; -8; -23; -31; -32; -43; -49; -51; -80; -81; -82; -85; -86; -89; -98; -109
V. 12, **Amp.** 120, **O.D.** 136.00, **I.D.** 104.00, **H.** 33.50, **No. of leads** 6



231759 Stator

Replacing: f00m110101; 139914
Servicing: 0124215001; -2; -3; -4; -5; -6; -7; -8; -9; -20002; -25001; -25002; -25004; -25009; -25012; -25013;
V. 12, **Amp.** 85, **O.D.** 116.00, **I.D.** 90.00, **H.** 31.00, **No. of leads** 6



231799 Stator

Replacing: 1125045589
Servicing: 0123512500; -1; -2
V. 12, **Amp.** 115, **O.D.** 142.00, **I.D.** 104.00, **H.** 34.00, **No. of leads** 6



233470 Stator

Replacing: f00m130105
Servicing: 0124615002; -7; -8; -27
V. 12, **Amp.** 150, **O.D.** 142.00, **I.D.** 111.70, **H.** 36.00, **No. of leads** 6



233473 Stator

Replacing: 1125045653
Servicing: 0111547002; 0123520023; -5
V. 12, **Amp.** 150, **O.D.** 142.00, **I.D.** 112.00, **H.** 36.00, **No. of leads** 6



233557 Stator

Replacing: f00m120111; -20; 233525
Servicing: 0124315016; -9; -24; -25; -27; -29; -25009; -25054; -25055; -25058; -25060; -25065; -25079; -25102;
V. 12, **Amp.** 80/100, **O.D.** 124.90, **I.D.** 93.50, **H.** 33.20, **No. of leads** 6



233562 Stator

Replacing: f00m120114
Servicing: 0124415011; -2; -5; -37
V. 12, **Amp.** 90/105, **O.D.** 129.00, **I.D.** 99.00, **H.** 33.50, **No. of leads** 6



233763 Stator

Replacing: 1125045581
Servicing: 0123505018; -10046; -10047; -10053; -10054; -10056; -10065; -10099; -15016; -15018; -15020; -15021
V. 12, **Amp.** 120, **O.D.** 136.90, **I.D.** 99.20, **H.** 33.30, **No. of leads** 6



233926 Stator

Replacing: 1125045566; -321; -323; -70
Servicing: 0123505001; -4; -10003; -10020; -10052
V. 12, **Amp.** 120, **O.D.** 144.70, **I.D.** 103.70, **H.** 27.70, **No. of leads** 6



234356 Stator

Replacing: 1125045597
Servicing: 0123525500; -2; -3; 1123525500; -2; -3
V. 24, **Amp.** 90, **O.D.** 142.00, **I.D.** 112.00, **H.** 35.50, **No. of leads** 6



234364 Stator

Replacing: f00m120121
Servicing: 0124415009; -16; -25; -26; -30; -32
V. 12, **Amp.** 100, **O.D.** 129.00, **I.D.** 99.00, **H.** 33.50, **No. of leads** 6



234524 Stator

Replacing: 1125045652
Servicing: 0123525501; -4
V. 24, **Amp.** 90, **O.D.** 142.00, **I.D.** 112.00, **H.** 35.30, **No. of leads** 6



234528 Stator

Replacing: f00m120103
Servicing: 0124415007; -13; -14; -38; -40; -41; -43
V. 12, **Amp.** 90, **O.D.** 132.80, **I.D.** 93.60, **H.** 35.3, **No. of leads** 6



234547 Stator

Replacing: 1125045525
Servicing: 0123310033; -51; -52
V. 12, **Amp.** 70, **O.D.** 125.00, **I.D.** 94.00, **H.** 33.80, **No. of leads** 6



234698 Stator

Replacing: 1125043500
Servicing: 0123115009; -14
V. 12, **Amp.** 70, **O.D.** 116.00, **I.D.** 89.60, **H.** 33.00, **No. of leads** 6



234780 Stator

Replacing: f00m130104
Servicing: 0124515022; -39; -68; -87; -90; -101
V. 12, **Amp.** 120, **O.D.** 136.00, **I.D.** 104.00, **H.** 32.70, **No. of leads** 6



234781 Stator

Replacing: f00m120105
Servicing: 124320002
V. 12, **Amp.** 90, **O.D.** 125.00, **I.D.** 94.00, **H.** 31.10, **No. of leads** 6



234784 Stator

Replacing: f00m130103
Servicing: 0124515024; -5; -7; -8; -34; -40; -58
V. 12, **Amp.** 120, **O.D.** 136.00, **I.D.** 103.00, **H.** 33.00, **No. of leads** 6
w/ Terminal W.



234834 Stator

Replacing: 1125045011; -20; -26
Servicing: 0120400702; -3; -50; -51; -52; -53; -86; -87; -94; -95; -817; -847; -848; -914; -915; -916; -917; -
V. 12, **Amp.** 45, **O.D.** 125.00, **I.D.** 89.60, **H.** 17.00



234907 Stator

Replacing: 1125045153
Servicing: 0120468054; -147; B120500603
V. 24, **Amp.** 65, **O.D.** 142.00, **I.D.** 104.00, **H.** 30.00, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234964 Stator

Replacing: F00M120127

Servicing: 0124325053; -83; -87; -96; -116; -129; -130; -168; -171; -190; -203; -220; F002G10827

V. 12, **Amp.** 120, **O.D.** 125.30, **I.D.** 94.00, **H.** 31.40, **No. of leads** 6



235055 Stator

Replacing: F00M130112

Servicing: 0124555001; -2; -3; -4; -7; -8; -11; -12; -13; -14; -15; -16; -18; -21; -22; -25; -29; -30; -32; -3

V. 24, **Amp.** 80, **O.D.** 136.00, **I.D.** 104.00, **H.** 33.50, **No. of leads** 6



235056 Stator

Replacing: F00M130114

Servicing: 0120000019; 0124555005; -9; -10; -17; -20; -23; -27; -28; -36; -38

V. 24, **Amp.** 70, **O.D.** 136.00, **I.D.** 104.00, **H.** 32.7, **No. of leads** 6



235220 Stator

Replacing: f00m120125

Servicing: 0124325044; -7; -50; -51; -56; -57; -81; -95; -106; -125; -126; -127; -128; -138; -142; -160; -178

V. 12, **Amp.** 110, **O.D.** 125.10, **I.D.** 94.00, **H.** 31.00, **No. of leads** 6



235231 Stator

Replacing: 1125045023; -62

Servicing: 0120400634; -5; -43; -44; -47; -48; -52; -79; -80; -86; -87; -92; -93; -709; -712; -713; -714; -716

V. 12, **Amp.** 55, **O.D.** 125.30, **I.D.** 89.30, **H.** 24.10, **No. of leads** 3



235321 Stator

Replacing: 1125045614; -7

Servicing: 123325500

V. 24, **Amp.** 55, **O.D.** 125.00, **I.D.** 94.00, **H.** 32.00, **No. of leads** 6



235352 Stator

Replacing: 1125045088

Servicing: 0120488206; -94; B120402592

V. 24, **Amp.** 45, **O.D.** 125.00, **I.D.** 89.00, **H.** 24.00



235516 Stator

Replacing: F00M130136

Servicing: 0124525017; -34; -35; -58; -63; -86; -126

V. 12, **Amp.** 150, **O.D.** 136.00, **I.D.** 104.00, **H.** 33.00



235530 Stator

Replacing: f00m130100

Servicing: 0120000030; -5; 0124515001; -15; -42; -45; -46; -47; -48; -55; -56; -60; -73; -79; -105; -126; -131

V. 12, **Amp.** 120, **O.D.** 136.00, **I.D.** 104.00, **H.** 33.50



235552 Stator

Replacing: F00M130126

Servicing: 0124625002; -14; -15; -17; -19; -33; -45

V. 12, **Amp.** 200, **O.D.** 145.00, **I.D.** 112.00, **H.** 35.00



235580 Stator

Replacing: F00M120126

Servicing: 0124325059; -100; -146

V. 12, **Amp.** 110, **O.D.** 125.20, **I.D.** 94.00, **H.** 32.00



235582 Stator

Replacing: F00M130129
Servicing: 0124525008; -10; -39; -50; -66; -67
V. 12, **Amp.** 140, **O.D.** 136.20, **I.D.** 104.00, **H.** 33.40



235756 Stator

Replacing: F00M130113;
Servicing: 0124655001; -2; -3; -4; -9; -14; -16; -26; -36; -37; -38; -39
V. 24, **Amp.** 100, **O.D.** 142.00, **I.D.** 111.87, **H.** 35.49, **No. of leads** 6



236523 Stator

Replacing: F00M130138
Servicing: 0124615012; -3; -4; -20; -24; -44; -46; -47; -48; -49
V. 12, **Amp.** 150, **O.D.** 142.00, **I.D.** 112.00, **H.** 36.00, **No. of leads** 6



238953 Stator

Replacing: 0125047007; 1125047007
Servicing: 0120389567; 0120689511; -3; -8; -20; -22; -26; -27; -28; -30; -31; -33; -34; -35; -38; -39; -40; -4
V. 24, **Amp.** 140, **O.D.** 166.50, **I.D.** 126.00, **H.** 45.00, **No. of leads** 3



330501 Stator

Replacing: f00m130107
Servicing: 0124510001; -5044; -5113; -5120
V. 12, **Amp.** 120, **O.D.** 143.80, **I.D.** 104.10, **H.** 33.60, **No. of leads** 6

D.E. Brackets



132210 D.E. Bracket

Replacing: 1125824150; -048; -084; -22
Servicing: 0120400617; -67; -68; -77; -78; -704; -705; -706; -755; -797; -801; -802; -806; -807; -809; -810; -
Belt adj. hole M8, **Holder arm** 8.30



132211 Bracket

Replacing: 1125824241; -3
Servicing: 0120400856; -7; -89547; -89548; -89623
Belt adj. hole 10.00, **Holder arm** 10.35



132212 Bracket

Replacing: 1125824281
Servicing: 0120400912; -3; -32; -33; -89065; -89066; -89465; -89466; B120402120
Belt adj. hole 8.10, **Holder arm** 8.35



132213 D.E. Bracket

Replacing: 1125824148; -237; -363; -438; -439
Servicing: 0120400758; -9; -808; -809; -852; -853; -860; -861; -872; -873; -898; -899; -900; -901; -89049; -89
Belt adj. hole M8, **Holder arm** 8.00



133888 D.E. Bracket

Replacing: 1125825018
Servicing: 0120450008; -9; -69567; -69568; -69628; -69664; -69668; -69750; -69751; -69791; -69792; B120500213
Belt adj. hole 8.25, **Holder arm** 7.75



133898 D.E. Bracket

Replacing: 1125824553; -418
Servicing: 0120488196; -7; -236; -239; -241; -263; -264; -265; -9200; -9201; -9204; -9205; -9208; -9209; -9235
Belt adj. hole 6.55, **Holder arm** 10.20



133900 D.E. Bracket

Replacing: 1125825031
Servicing: 0120469522; -3; B120421871; -2; -7872
Belt adj. hole 8.60, **Holder arm** 12.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133901 D.E. Bracket

Replacing: 1125824373; -99; -528
Servicing: 0120484004; -5; -6; -10; -13; -14; -9025; -9026; -9078; -9079; -9184; -9253; -9254; -9274; -9275; -
Belt adj. hole 10.10, **Holder arm** 10.10



133902 D.E. Bracket

Replacing: 1125824415; -550; 134725
Servicing: 0120489198; -9; -228; -229; -246; -247; -362; -363; -367; -368; -436; -437; -439; -440; -443; -444;
Belt adj. hole M8/10.15, **Holder arm** 8.00



133906 D.E. Bracket

Replacing: 1125824178; -580; -581; -609
Servicing: 0120400827; -8; -33; -34; -84019; -88158; -88159; -88217; -88218; -88267; -88281; -88290; -89116; -
Belt adj. hole 8.00, **Holder arm** 8.15



134021 D.E. Bracket

Replacing: 1125824403
Servicing: 0120489163; -4; -93; -94; 9120144242; -3; -4; -5
Belt adj. hole 7.40, **Holder arm** 10.00



134022 D.E. Bracket

Replacing: 1125824612
Servicing: 0120488163; -74; -75; -203; -9120; -9121; -9122; -9123; -9124; -9125; -9947; -9948; -9949; -9950; -
Belt adj. hole 8.20, **Holder arm** 8.40



134055 D.E. Bracket

Replacing: 1125824069; -87; -156
Servicing: 0120400632; -720; -887; -905; -920; 9120144006; -7; -8; B120420611; -719; -726; -727
Belt adj. hole 10.25, **Holder arm** 9.55



134080 D.E. Bracket

Replacing: 1125824245
Servicing: 0120489549; -50; -903; -904; 9120690006; -13
Belt adj. hole 8.00, **Holder arm** 12.00



134082 D.E. Bracket

Replacing: 1125824314; -583
Servicing: 0120489027; -192; -387; -702; 9120080134; B120402006; -21384
Belt adj. hole 10.30, **Holder arm** 10.35



134118 D.E. Bracket

Replacing: 1125824123; -4
Servicing: 0120400669; -70; -724; -733; -744; -745; -89008; -89009; -89010; -89011; -89014; -89015; -89043; -8
Belt adj. hole 8.30, **Holder arm** 8.40



134124 D.E. Bracket

Replacing: 1125824436; -354
Servicing: 0120488174; -6; -7; -82; -210; -9001; -9047; -9048; -9051; -9074; -9075; -9084; -9086; -9087; -9088
Belt adj. hole M8, **Holder arm** 8.40



134126 D.E. Bracket

Replacing: 1125824432
Servicing: 0120488256; -77; -78; -82; -91; -9315; -9316; B120402619; -67; -719; -786; -794; -27480; -27502
Belt adj. hole 12.00/12.00, **Holder arm** 10.25
Mounting brushing: Cargo 233569



134128 D.E. Bracket

Replacing: 1125824218; 1125825019; -156; -218
Servicing: 0120469524; -5; -44; -79; -80; -83; -84; -772; B120421921
Belt adj. hole 11.80, **Holder arm** 10.45



134137 D.E. Bracket

Replacing: 1125825009; -128
Servicing: 0120469019; -25; -36; -39; -40; -41; -103; -506; -509; -512; -513; -518; -526; -540; -796; 6033GB30
Belt adj. hole 12.30, **Holder arm** 10.30



134303 D.E. Bracket

Replacing: 1125824212; -593
Servicing: 0120400858; -9; -89033; -89034; -89035; -89055; -89061; -89388; -89469; -89470; -89526; -89527; -89
Belt adj. hole 10.30, **Holder arm** 10.30



134311 D.E. Bracket

Replacing: 1125824217
Servicing: 0120400830; B120420666
Belt adj. hole 12.40, **Holder arm** 9.70



134312 D.E. Bracket

Replacing: 1125824298; -430
Servicing: 0120489060; -303; -643; B120402020; -269; -21351; -27028; -27436
Belt adj. hole 8.25, **Holder arm** 11.50



134313 D.E. Bracket

Replacing: 1125824317
Servicing: 0120489723; -4; -7; -8; 9120690079; B120421472; -3; -6; -7
Belt adj. hole 12.35/12.35, **Holder arm** 10.25
Mounting bushing: Cargo 233569



134314 D.E. Bracket

Replacing: 1125824327
Servicing: 0120489030; -1; -40; -167; -717; -718
Belt adj. hole 8.10, **Holder arm** 8.10



134321 D.E. Bracket

Replacing: 9121145824
Servicing: 9120144279; -80
Belt adj. hole 11.40/34.85, **Holder arm** 10.55



134333 D.E. Bracket

Replacing: 1125824226
Servicing: 0120489020; -134; -135; -170; -308; -402; -541; -542; -570; -641; -642; -742; -743; -822; 912014423
Belt adj. hole 11.15, **Holder arm** 12.00



134335 D.E. Bracket

Replacing: 1125824382
Servicing: 0120488271; -9944; B120402640; -27051
Belt adj. hole 12.35, **Holder arm** 9.75
Mounting bushing: Cargo 233569



134336 D.E. Bracket

Replacing: 1125824624; -336; -85; -705
Servicing: 0120484023; -8140; -8141; -8188; -8207; -8222; -8223; -8235; -8275; -8276; -9128; -9129; -9140; -91
Belt adj. hole 10.35, **Holder arm** 11.30



134338 D.E. Bracket

Replacing: 1125824324
Servicing: 0120488102; -3; -9715; -9716; -9905; -9906; B120402361
Belt adj. hole 8.30, **Holder arm** 12.10



134397 D.E. Bracket

Replacing: 1125823007; 16.905.252
Servicing: 0120300532; -3; -52; -63; -64; -79; -39514; -39526; -39531; -39538; -39542; -39574; 11.201.027; -38
Belt adj. hole 8.25, **Holder arm** 8.25
w/ bearing.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



134398 D.E. Bracket

Replacing: 1125823060; 16.905.250
Servicing: 0120300568; -9; -39515; -39516; -39523; -39527; -39528; 11.201.017; -30; -37; -127; -783; aag0403;
Belt adj. hole 10.30, **Holder arm** 11.35



134405 D.E. Bracket

Replacing: 1125825113
Servicing: 0120469689; -90; -709; -780; -831
Belt adj. hole 8, **Holder arm** 10,01



134443 D.E. Bracket

Replacing: 1125824366; -545
Servicing: 0120489016; -7; -77; -81; -262; -283; -425; -429; -430; -431; -434; -435; -774; -868; -869; -870; -
Belt adj. hole 8.60, **Holder arm** 8.20



134529 D.E. Bracket

Replacing: 1125824538
Servicing: 0120489331; -2; -3
Belt adj. hole 10.15, **Holder arm** 10.15



134534 D.E. Bracket

Replacing: 1125824247
Servicing: 0120400836; -7; -62; -63; -89565; -89566; -89584



134535 D.E. Bracket

Replacing: 1125824452
Servicing: 0120489360; -1; B120402026
Belt adj. hole M8, **Holder arm** 10.35



134564 D.E. Bracket

Replacing: 1125825038
Servicing: 0120469563; -4; -608; -609; -665; -669; B120427907; B120500262
Belt adj. hole 8.20, **Holder arm** 10.00



134636 D.E. Bracket

Replacing: 1125824049; 1125825078; -49; -9; -176; -177; -262; 137332
Servicing: 0120469002; -581; -582; -586; -587; -600; -603; -604; -605; -610; -631; -632; -633; -635; -636; -63
Belt adj. hole M8, **Holder arm** 8.20



134638 D.E. Bracket

Replacing: 1125824368; -9; -71
Servicing: 0120488137; -268; -269; -270; -9226; -9227; -9885; -9886; B120402505; -810
Belt adj. hole 10.95, **Holder arm** 10.10
Mounting bushing: Cargo 233569



134678 D.E. Bracket

Replacing: 1125824292
Servicing: 0120400943; -88194; -88195; -88252; -88253; -88266; -88288; -89018; -89106; -89107; -89144; -89145;
Belt adj. hole 11.10, **Holder arm** 12.40



134706 D.E. Bracket

Replacing: 1125825229; -355
Servicing: 0120469920; B120500629
Belt adj. hole 10.50, **Holder arm** 10.50



134865 D.E. Bracket

Replacing: 1125825023
Servicing: 0120469024; -38; -527; -562; -592; -691; -692; -761; -891; -983; B120421911; -82; -7961; -7969; B12
Belt adj. hole 10.00/10.00, **Holder arm** 9.65



134872 D.E. Bracket

Replacing: 1125825036
Servicing: 0120469010; -22; -23; -26; -27; -31; -37; -48; -549; -634; -673; -679; -849; -890; -978; -999; B120
Belt adj. hole 11.00, **Holder arm** 12.35



134874 D.E. Bracket

Replacing: 1125824350
Servicing: 0120400938; -9; -41; -42; -88114; -88153; -88185; -88209; -88234; -88257; -88258; -88283; -88350; -
Belt adj. hole 8.35, **Holder arm** 8.10



134900 D.E. Bracket

Replacing: 1125824419; -554
Servicing: 0120488198; -9; -226; -227; -237; -238; -240; -272; -9202; -9203; -9206; -9207; -9210; -9211; -9374
Belt adj. hole 10.30/M8, **Holder arm** 10.65



134908 D.E. Bracket

Replacing: 1125824344
Servicing: 0120488170; -1; -9112; -9113; -9493; -9494; -9780; -9781; B120402496
Belt adj. hole 8.25, **Holder arm** 8.00



135006 D.E. Bracket

Replacing: 1125824530
Servicing: 0120489232; -3; -4; -300; -301; -302
Belt adj. hole 10.35, **Holder arm** 10.25



135007 D.E. Bracket

Replacing: 1125824544; -260
Servicing: 0120489012; -3; -76; -82; -83; -260; -261; -427; -428; -432; -433; -495; -496; -557; -558; -559; -5
Belt adj. hole 8.50, **Holder arm** 8.30



135156 D.E. Bracket

Replacing: 1125825104
Servicing: 0120469014; -749; -798; 6033G3014B; -B3014; B120427982; B120500450
Belt adj. hole 8.25, **Holder arm** 13.95



135159 D.E. Bracket

Replacing: 1125824284
Servicing: 0120489002; -3; -4; -5; -6; -7; -57; -58; -63; -80; -186; -613; -614; -615; -660; -687; -688; -712;
Belt adj. hole 8.00, **Holder arm** 8.00



135160 D.E. Bracket

Replacing: 1125824441; -534; -535
Servicing: 0120488132; -3; -5; -6; -9323; -9324; -9325; -9326; -9327; -9328; -9329; -9330; B120402404; -8; F00
Belt adj. hole 10.70, **Holder arm** 10.70



135197 D.E. Bracket

Replacing: 1125824316
Servicing: 0120488208; -32; -73; -89; -9053; -9224; -9230; -9320; -9684; -9827; B120402688; -21393; -21538; -2
Belt adj. hole 10.20/10.20, **Holder arm** 9.85



135198 D.E. Bracket

Replacing: 1125825016
Servicing: 0120469009; -32; -512; -513; -516; -517; -530; -531; -570; -571; -572; -573; -574; -657; -658; -661
Belt adj. hole M8, **Holder arm** 8.00



135555 D.E. Bracket

Replacing: 1125824141; -348; -524; -590; 139496
Servicing: 0120400722; -3; -84021; -88138; -88224; -88292; -89022; -89023; -89294; -89506; -89507; -89707; -89
Belt adj. hole 8.65/8.65, **Holder arm** 8.40

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135612 D.E. Bracket

Replacing: 1125824416; -551

Servicing: 0120489195; -6; -7; -248; -249; -282; -364; -365; -366; -369; -370; -371; -386; -438; -441; -445; -

Belt adj. hole M8/10.20, **Holder arm** 8.30



135778 D.E. Bracket

Replacing: 1125825047

Servicing: 0120469008; -585; B120421984; B120501032

Belt adj. hole 7.90, **Holder arm** 7.90



135779 D.E. Bracket

Replacing: 1125824613

Servicing: 0120488100; -1; -62; -68; -69; -72; -73; -86; -87; -92; -93; -202; -204; -9341; -9342; -9343; -9955

Belt adj. hole 8.35, **Holder arm** 8.35



135810 D.E. Bracket

Replacing: 1125823085; 136820

Servicing: 0120335007; 0123110009

Belt adj. hole M8, **Holder arm** 18.00

Mounting bushing: Cargo 139592.



135813 D.E. Bracket

Replacing: 1125825040

Servicing: 0120469547; -59; -66; -655; -656; -659; -660; -661; -713; -754; -781; -899; B120500174

Belt adj. hole M8, **Holder arm** 8.10



135898 D.E. Bracket

Replacing: 1125825043; -96; -273

Servicing: 0120469569; -643; -693; -762; -763; -807; -900; -959; -960; B120421896; -7892; -7949; B120500185; -

Belt adj. hole 10.00, **Holder arm** 10.00



135905 D.E. Bracket

Replacing: 1125824293

Servicing: 0120484009; -8139; -8151; -8152; -8221; -8254; -8287; -9021; -9136; -9137; -9171; -9272; -9273; -93

Belt adj. hole 12.20, **Holder arm** 11.10



135908 D.E. Bracket

Replacing: 1125825098; -279

Servicing: 0120469021; -715; -716; -717; -718; -719; -722; -723; -724; -725; -726; -774; -929; -930; B12050003

Belt adj. hole M8/10.30, **Holder arm** 10.50



135934 D.E. Bracket

Replacing: 1125824610

Servicing: 0120488164; -5; -90; -91; -255; -9339; -9340; B120402549; -87; -714

Belt adj. hole 8.00, **Holder arm** 8.00



135947 D.E. Bracket

Replacing: 9121145804

Servicing: 0120488000; -1; -6; -7; -8; -9; -12

Belt adj. hole 7.65, **Holder arm** 7.75



135965 D.E. Bracket

Replacing: 9121140470

Servicing: 0120489393; -4; -998; -999; 9120144035; -218; -219; -220; -232; -233; -254; -255

Belt adj. hole 8.25, **Holder arm** 10.00



135986 D.E. Bracket

Replacing: 1125825327; -47

Servicing: 0120465009; -10; -11; -20; -21; -26; -27; -28; 0123505005; -10; -11; -12; -10001; -10005; -10008; -

Belt adj. hole 8.40, **Holder arm** 8.40



135987 D.E. Bracket

Replacing: 1125825115

Servicing: 0120469784; -5; -6; -7; -8; -9; -93; -992; -993; -996; -997; B120500311; -3; -5; -974; -976

Belt adj. hole 9.30, **Holder arm** 8.40



135988 D.E. Bracket

Replacing: 1125825069

Servicing: 0120469034; -5; -100; -107; -108; -109; -110; -111; -112; -113; -114; -646; -647; -666; -710; -836;

Belt adj. hole 11.15, **Holder arm** 12.30



135991 D.E. Bracket

Replacing: 1125824601; -71; -953

Servicing: 0120485015; 0123310016

Belt adj. hole M8, **Holder arm** 10.55

Bearing: Cargo 140093



135995 D.E. Bracket

Replacing: 9121145828

Servicing: 9120144287; -8

Belt adj. hole 10.60/34.75, **Holder arm** 10.35

Bearing: Cargo 140087



136001 D.E. Bracket

Replacing: 1125827003

Servicing: 0120689503; -8; -12; -13; B120623032; -57

Belt adj. hole 10.30, **Holder arm** M10

Bearing: Cargo 140644



136002 D.E. Bracket

Replacing: 1125827013

Servicing: 0120389567; 0120689520; -2; -7; -30; -33; -34; -35; -40; -41; -51; -55; -58; -59; -67; -69; -70; -7

Belt adj. hole 10.30, **Holder arm** 10.50

Bearing: Cargo 140707



136029 D.E. Bracket

Replacing: 1125825130

Servicing: 0120468017; -8; -22; -23; -24; -34; -44; -52; -56; -68; -69; -79; -88; -89; -106; -108; 9120690428;

Belt adj. hole M8, **Holder arm** 10.00

Bearing: Cargo 140093



136030 D.E. Bracket

Replacing: 1125825206

Servicing: 0120468042; -3; B120500542

Belt adj. hole 7.85, **Holder arm** 8.15

Bearing: Cargo 140093



136054 D.E. Bracket

Replacing: 1125825133

Servicing: 0120469015; -790; -822; -823; -832; -839; -886; -888; -889; -903; -908; -953; -975; -998; B12050035

Belt adj. hole M8, **Holder arm** 10.15

Bearing: Cargo 140093



136124 D.E. Bracket

Replacing: 1125825051; -5; -81; -217

Servicing: 0120469588; -9; -90; -91; -611; -620; -642; -644; -645; -694; -695; -815; -816; -817; -844; -944; -

Belt adj. hole 9.90, **Holder arm** 9.90

Bearing: Cargo 140093



136292 D.E. Bracket

Replacing: 1125824333

Servicing: 0120489032; -221; -726; B120421475; -7147; -7296

Belt adj. hole 12.20/12.20, **Holder arm** 10.30

Mounting bushing: Cargo 233569 Bearing: Cargo 140087

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136294 D.E. Bracket

Replacing: 1125824426; 136919
Servicing: 0120488189; -9251; -9252; -9292; B120402018; -9; -502
Belt adj. hole M8, **Holder arm** 8.15
Bearing: Cargo 140087



136309 D.E. Bracket

Replacing: 1125824413
Servicing: 0120489189; -90; -358
Belt adj. hole 8.25, **Holder arm** 10.00
Bearing: Cargo 140087



136361 D.E. Bracket

Replacing: 1125824664; -5; -970; -990
Servicing: 0120485011; -2; -22; -25; -26; -41; 0123310004; -5; -26; -28; -5005; -5501; -20004; -20010; -20020;
Belt adj. hole 11.06, **Holder arm** 11.06
Bearing: Cargo 140263



136390 D.E. Bracket

Replacing: 9121145861
Servicing: 9120144302; -3; 9120334310; -9
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140087



136417 D.E. Bracket

Replacing: 1125825100; -68
Servicing: 0120469744; -5; -6; -811; -812; -852; -853; -854; -855; -856; -857; -884; -894; -896; -897; -905; -
Belt adj. hole 10.45, **Holder arm** 10.15
Bearing: Cargo 140087



136420 D.E. Bracket

Replacing: 9121145802
Servicing: 6033G4011B; -B4008; -b4009; -B4020; -b4021; 9120144128; -9; -292; -305; -600; -601; -602; -603; -60
Belt adj. hole M8, **Holder arm** 10.00
Bearing: Cargo 140093



136439 D.E. Bracket

Replacing: 1125824343; -592
Servicing: 0120489024; -64; -146; -149; -150; -168; -242; -243; -356; -357; -397; -398; -748; -749; -751; -829
Belt adj. hole 10.30, **Holder arm** 10.30
Bearing: Cargo 140093



136441 D.E. Bracket

Replacing: 1125825314
Servicing: 0120468093; B120500004
Belt adj. hole 13.19, **Holder arm** 11.22
Bearing: Cargo 140093



136473 D.E. Bracket

Replacing: 1125825058; -77; 136475
Servicing: 0120469617; -8; -9; -782; -783; -794; -795; -804; -805; -806; B120500322; -73
Belt adj. hole 8.00, **Holder arm** 7.55
Bearing: Cargo 140093



136715 D.E. Bracket

Replacing: 1125824434
Servicing: 0120488211; -28; -9346; -9347; -9389; -9390; -9408; 9120690501; B120402079; -80; -613; -622
Belt adj. hole M8, **Holder arm** 8.00



136774 D.E. Bracket

Replacing: 1125824340
Servicing: 0120489731; B120421331
Belt adj. hole 8.25, **Holder arm** 8.00



136775 D.E. Bracket

Replacing: 1125824411; -92
Servicing: 0120488118; -9; B120402416
Belt adj. hole 8.10, **Holder arm** 8.35



136781 D.E. Bracket

Replacing: 1125825260; -346
Servicing: 0120468037; -114; B120500158; -992
Belt adj. hole 8.38, **Holder arm** 14.28



136782 D.E. Bracket

Replacing: 1125825090
Servicing: 0120469001; -13; -686; -687; -895; -982; 6033GB3008; B120427931; -51; B120500299; -667; -845; -969;
Belt adj. hole 12.15/12.15, **Holder arm** 10.00



136799 D.E. Bracket

Replacing: 1125824398
Servicing: 0120488225; -50; -51; -95; -9152; -9153; -9154; -9155; -9212; -9219; -9338; B120402665; -720; -721;
Belt adj. hole 11.00, **Holder arm** 12.20



136817 D.E. Bracket

Replacing: 1125825123
Servicing: 0120469775; -6; -989; -990; B120500246; -413; -983
Belt adj. hole 8.00, **Holder arm** 8.10



136821 D.E. Bracket

Replacing: 1125824668; -75
Servicing: 0123320026; -35001
Belt adj. hole M8/10.20, **Holder arm** 8.55



136906 D.E. Bracket

Replacing: 9121141062
Servicing: 9120144229; -40; -41
Belt adj. hole 10.75/25.75, **Holder arm** 10.35



136913 D.E. Bracket

Replacing: 1125824676; -9; -99
Servicing: 0120485034; 0123114005; 0123310002; -5001
Belt adj. hole 8.35, **Holder arm** 10.30



136989 D.E. Bracket

Replacing: 1125824307
Servicing: 0120489225; -31; -84; -725; -757; B120421474; -91; -7339; -7377
Belt adj. hole 12.20/12.20, **Holder arm** 10.35
Mounting bushing: Cargo 233569



136990 D.E. Bracket

Replacing: 1125824591; -345
Servicing: 0120484001; -9756; B120402314; -21503
Belt adj. hole 8.30, **Holder arm** 8.30



136991 D.E. Bracket

Replacing: 1125824567
Servicing: 0120488144; -5; B120402450
Belt adj. hole M8/10.45, **Holder arm** 8.25



136996 D.E. Bracket

Replacing: 1125825286
Servicing: 0120468084; -5; -6; -119; B120500742; -898; -1069
Belt adj. hole M8/10.00, **Holder arm** 10.25



136999 D.E. Bracket

Replacing: 1125825068; -245
Servicing: 0120469641; -67; -799; -800; -801; -802; -921; -922; -923; -924; -988; 9121699044; B120500817; -9;
Belt adj. hole 10.35, **Holder arm** 10.20

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137019 D.E. Bracket

Replacing: 1125824406
Servicing: 0120489173; -4; -344
Belt adj. hole 7.85, **Holder arm** 10.15



137022 D.E. Bracket

Replacing: 1125824194; 1128824108
Servicing: 0120400645; -66; -732; -805; B120420704
Belt adj. hole 12.55/12.55, **Holder arm** 10.15



137086 D.E. Bracket

Replacing: 1125824666
Servicing: 0120485047; 0123310042; B120411306; F010LD0205
Belt adj. hole M8/9.95, **Holder arm** 8.70



137111 D.E. Bracket

Replacing: 1125824667; -950
Servicing: 0120485029; 0123310014
Belt adj. hole M8, **Holder arm** 8.00



137113 D.E. Bracket

Replacing: 1125825328; -40; -513
Servicing: 0120465006; -12; -29; 0123213005; -6; 0123500004; -6; -5014; -5016; -10017; -10105; -45001; -45003;
Belt adj. hole 8.30/8.65, **Holder arm** 8.25



137139 D.E. Bracket

Replacing: 1125824969; -95
Servicing: 0123310022; -43; -44; -47; -50; -20016; -20028; -20052; -20053; -20054; 1123320030; 9123320016; -69
Belt adj. hole 10.45, **Holder arm** M10



137140 D.E. Bracket

Replacing: 1125825255
Servicing: 0120468029; -101; 1120468029; -101; B120500423; -654; -995



137142 D.E. Bracket

Replacing: 1125825333; -9
Belt adj. hole 10.80, **Holder arm** M10



137180 D.E. Bracket

Replacing: 1125824428; -573
Servicing: 0120488130; -1; -259; -260; -9285; -9295; -9297; B120402473; -754; -27155
Belt adj. hole 9.00, **Holder arm** 8.15



137235 D.E. Bracket

Replacing: 1125825318
Servicing: 0120469011; B120501049
Belt adj. hole M8/10.30, **Holder arm** 8.25



137389 D.E. Bracket

Replacing: 1125824165
Servicing: 0120400740; -1; -831; -832; -838; -839; -849; -850; -918; -919; -88156; -88157; -89114; -89115; -89
Belt adj. hole 8.30, **Holder arm** 7.55



137391 D.E. Bracket

Replacing: 1125824473
Servicing: 0120488124; -66; -67; -200; -201; -9418; -9419; -9420; -9488; -9489; B120402076; -7; -327; -456; -4
Belt adj. hole 7.90, **Holder arm** M8



137392 D.E. Bracket

Replacing: 1125824569
Servicing: 0120488183; -4; -219; -220; B120402494; -599
Belt adj. hole 7.80, **Holder arm** 7.65



137410 D.E. Bracket

Replacing: 1125825230
Servicing: 0120468065; -94; -116; -124; -129; -130; -139; -999; B120500512; -960; F002G10329
Belt adj. hole 10.50, **Holder arm** 10.25



137411 D.E. Bracket

Replacing: 1125823019; -74
Servicing: 0120300518; -9; -35; -40; -49; -62; -75; -77; -78; -80; -89; -35539; -35543; -35544; -35545; -39511
Belt adj. hole 7.85, **Holder arm** 7.85



137469 D.E. Bracket

Replacing: 1125824615
Servicing: 120485050
Belt adj. hole M8, **Holder arm** 17.60



137475 D.E. Bracket

Replacing: 1125824477
Servicing: 0120488146; -7; -8; -9460; -9461; B120402052; -481; -528; -529
Belt adj. hole M8, **Holder arm** 7.90



137477 D.E. Bracket

Replacing: 1125823507
Servicing: 0123115011; 9120336000
Belt adj. hole M8, **Holder arm** 10.50



137498 D.E. Bracket

Replacing: 9121335527; 9121337082
Servicing: 6033GB4015; -6; -7; -8; 9120334631; -2; -9; -42
Belt adj. hole M8, **Holder arm** 9.45



137499 D.E. Bracket

Replacing: 1125824955
Servicing: 0123310017; -30
Belt adj. hole 8.70/8.60, **Holder arm** 8.65



137500 D.E. Bracket

Replacing: 1125824965
Servicing: 123320014
Belt adj. hole 8.10, **Holder arm** 10.00



137501 D.E. Bracket

Replacing: 1125824979
Servicing: 0123310023; -48; 9123310048; -69023
Belt adj. hole M8, **Holder arm** 8.10



137502 D.E. Bracket

Replacing: 1125825307; -511
Servicing: 0120465031; -B; 0123515004
Belt adj. hole 10.65, **Holder arm** 10.65



137503 D.E. Bracket

Replacing: 1125825338
Servicing: 0123505001; -2; -202; -10063
Belt adj. hole M8, **Holder arm** 10.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137504 D.E. Bracket

Replacing: 1125825324; -41
Servicing: 0120465018; 0123213007; 0123500005; -5015; -45002
Belt adj. hole 10.75, **Holder arm** 10.75



137505 D.E. Bracket

Replacing: 1125825349
Servicing: 0120468125; 1125825349



137597 D.E. Bracket

Replacing: 1125825215; zm-97891
Servicing: 0120468057; -8; -9; -60; B120500752; -3; -4
Belt adj. hole 10.35, **Holder arm** 10.35



137598 D.E. Bracket

Replacing: 0125825174; 1125825264
Servicing: 0120469030; -50; -102; -521; -532; B120421861; -5
Belt adj. hole 8.35, **Holder arm** 8.35



137599 D.E. Bracket

Replacing: 9121145827
Servicing: 9120144283; -4; -5; -6
Belt adj. hole 7.35, **Holder arm** 9.75



137817 D.E. Bracket

Replacing: 1125827009
Servicing: 0120689515; -32; B120600139
Belt adj. hole M12, **Holder arm** M12



138015 D.E. Bracket

Replacing: 1125823042
Servicing: 0120300530; -1; -67; -76; -85; -86; -39521; -39524; -39525; -39535; -39536; -39537; 9120143223; B12
Belt adj. hole 7.85, **Holder arm** 8.40



138017 D.E. Bracket

Replacing: 1125824579; -294
Servicing: 0120484002; -3; -12; -16; -17; -19; -20; -8125; -9138; -9139; -9156; -9317; -9625; -9626; B12040226
Belt adj. hole 8.25, **Holder arm** 8.15



138018 D.E. Bracket

Replacing: 1125824652
Servicing: 123315004
Belt adj. hole 8.20, **Holder arm** 8.20



138019 D.E. Bracket

Replacing: 1125824682
Servicing: 0123325002; -12; -14; 9123325002
Belt adj. hole 8.50, **Holder arm** 10.15



138020 D.E. Bracket

Replacing: 1125824694; -993; -999
Servicing: 0123310041; -5501; -20011; -20039; -25007; -35004; -35005
Belt adj. hole 12.15, **Holder arm** 10.20



138021 D.E. Bracket

Replacing: 1125824696
Servicing: 123310006
Belt adj. hole 10.50, **Holder arm** 10.70



138022 D.E. Bracket

Replacing: 1125824726
Servicing: 0120320050; 0123320050
Belt adj. hole M8, **Holder arm** 8.15



138023 D.E. Bracket

Replacing: 1125824959
Servicing: 0123310010; -1; -2; -3; -20035; -20058; -20068
Belt adj. hole 10.30, **Holder arm** 11.15



138024 D.E. Bracket

Replacing: 1125824697; -972; -986
Servicing: 0123310018; -9; -24; -25; -27; -31; -32; -34; -35; -37; -38; -39; -40; -46; -49; -20001; -20003; -2
Belt adj. hole 8.55, **Holder arm** 8.55



138025 D.E. Bracket

Replacing: 1125824974; -88
Servicing: 0120310020; -20006; 0123310020; -20006; 9123310020
Belt adj. hole 10.30/9.40, **Holder arm** 8.25/10.30



138029 D.E. Bracket

Replacing: 1125825172
Servicing: 0120468030; -1; -2; -3; -48; -49; -71; -72; -99; -100; B120500407; -9; -867; -981
Belt adj. hole 8.70/8.70, **Holder arm** 8.45



138030 D.E. Bracket

Replacing: 1125825213; -343
Servicing: 0120468053; -107; -113; -115; -118; -138; 6033GB3006; B120500390; -755; -1053; -1072
Belt adj. hole 12.40/12.40, **Holder arm** 11.00



138031 D.E. Bracket

Replacing: 1125825337
Servicing: 0123505007; -8; -9; -10013; -10014; -10015; -10028; -10033; -10041; -10045; -10061; -10070; -10071;
Belt adj. hole 10.40, **Holder arm** M10



138032 D.E. Bracket

Replacing: 1125825354
Servicing: 0120468131; -2; 6033G3057B; -8B; -60B; -B3033; -B3034; -B3035; -B3036
Belt adj. hole 10.25/10.25, **Holder arm** 10.25



138033 D.E. Bracket

Replacing: 1125825519
Servicing: 0123520002; -5; -14; -5001
Belt adj. hole 8.70, **Holder arm** 8.70



138181 D.E. Bracket

Replacing: 1125824466; -575
Servicing: 0120484011; -8; -26; -27; -50; -51; -8205; -8293; -8298; -8303; -9475; B120402295; -555; -591; -803
Belt adj. hole M8, **Holder arm** 9.55



138199 D.E. Bracket

Replacing: 1125825110
Servicing: 0120469020; -742; -743; -931; -932; -933; -934; B120500080; -518; -520; -4067
Belt adj. hole 10.40/M8, **Holder arm** 8.70



138230 D.E. Bracket

Replacing: 1125825510; -21; -23; 137143
Servicing: 0123505013; -8; -10006; -10007; -10026; -10027; -10031; -10032; -10034; -10037; -10046; -10047; -10
Belt adj. hole 8.55, **Holder arm** 8.70

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138272 D.E. Bracket

Replacing: 1125825267
Servicing: 0120469004; -5; -6; -7; -906; -907; -911; -912; -966; -967; -968; -969; -973; -974; -984; -985; B12
Belt adj. hole 10.30, **Holder arm** 10.60



138273 D.E. Bracket

Replacing: 1125827006
Servicing: 0120689505; -11; -14; -18; B120623050; -5
Belt adj. hole M12, **Holder arm** 12.30



138785 D.E. Bracket

Replacing: 1125824555
Servicing: 0120484015; -21; -8134; -8233; 6033GB2009; B120402392; -679; -683; -804
Belt adj. hole 7.75/7.75, **Holder arm** 8.15



138994 D.E. Bracket

Replacing: 1125824963
Servicing: 0123315007; -20
Belt adj. hole M8, **Holder arm** 18.00



139000 D.E. Bracket

Replacing: 1125825309; -500
Servicing: 0123214002; 0123515002; -10
Belt adj. hole 8.90/8.90, **Holder arm** 8.90



139024 D.E. Bracket

Replacing: 1125827021
Servicing: 0120689526; -8; -31; -43; -45; -48; -49; -52; -57; -61; -64; -66; -73; -77; -86; B120600117; -27; -
Belt adj. hole M12, **Holder arm** 12.00



139036 D.E. Bracket

Replacing: 1125825024; -06; -174
Servicing: 0120469502; -3; -4; -5; -14; -15; -19; -20; -28; -33; -34; -35; -41; -42; -43; -45; -46; -48; -51;
Belt adj. hole 8.40, **Holder arm** 8.40



139256 D.E. Bracket

Replacing: 1125824626
Servicing: 0120488249; B120402702
Belt adj. hole M8, **Holder arm** 10.25



139258 D.E. Bracket

Replacing: 1125825275
Servicing: 0120450023; -4; -5; -6; -7; -8; -9; -30; -31; B120500806; -97; -924; -1014; -1015; -1016
Belt adj. hole 10.45, **Holder arm** 11.80
Ball bearing: Cargo 140093.



139264 D.E. Bracket

Replacing: 1125823077; -100
Servicing: 0120335012; 0123110004
Belt adj. hole 8.85, **Holder arm** 10.80
Bearing: Cargo 140093



139279 D.E. Bracket

Replacing: 1125824677; -700
Servicing: 0120485036; 0123320002; -40002
Belt adj. hole 10.15/9.35, **Holder arm** 7.90/10.20
Bearing: Cargo 140093



139301 D.E. Bracket

Replacing: 1125824648; -975
Servicing: 0120485048; -J; 0123315013; -20012; -25010; 9120485048; 9123690001
Belt adj. hole 10.40, **Holder arm** 11.15
Bearing: Cargo 141232



139354 D.E. Bracket

Replacing: 1125825179

Servicing: 0120469674; -5; -706; -707; -711; -740; -741; -904; -976; -977; B120427920; -72; B120500051; -759;

Belt adj. hole M8/10.60, **Holder arm** 9.65

Bearing: Cargo 140093



139355 D.E. Bracket

Replacing: 1125825525; 136808

Servicing: 0123500007; -8; -9; -5003; -5004; -10003; -10020; -10043; -10052; -10062; -10064; -10069; -10093

Belt adj. hole 10.45, **Holder arm** 10.25

Bearing: Cargo 140093



139745 D.E. Bracket

Replacing: 9121145815

Servicing: 9120144267; -8; -77; -78

Belt adj. hole 7.80, **Holder arm** 7.75

Bearing: Cargo 140087



139909 D.E. Bracket

Replacing: 1125823509

Servicing: 0123100003; -10006; -10008

Belt adj. hole 11.10, **Holder arm** 10.90

Bearing: Cargo 140093



139916 D.E. Bracket

Replacing: f00m116203

Servicing: 0124225002; -9; -24; -25; -28; -29; -30; -31; -33; -34; -36; -45; -46; -47; -50; 9124225037

Belt adj. hole M8, **Holder arm** 10.85

Bearing: Cargo 141233



139918 D.E. Bracket

Replacing: f00m126207; -95; F00M139295

Servicing: 0124315001; -2; -3; -4; -5; -6; -E; -11; -12; -13; -30; -31; -32; -35; -36; -38; -39; -43; -25001;

Belt adj. hole 8.15/8.50, **Holder arm** 8.55/10.30

Bearing: Cargo 141233



139922 D.E. Bracket

Replacing: f00m136213; -69

Servicing: 0124515017; -8; -9; -54; -25001; -25014; -25029; -25060; -25061

Belt adj. hole 10.50/M8, **Holder arm** 9.10

Bearing: Cargo 140263



139951 D.E. Bracket

Replacing: 1125825222; -305; -325; -507

Servicing: 0120465003; -4; -13; -14; -15; -16; -17; 0123215001; 0123305001; 0123500001; -10002; -10004; -10012

Belt adj. hole 10.35, **Holder arm** 10.35

Bearing: Cargo 141233



139972 D.E. Bracket

Replacing: 1125824952

Servicing: 0123315008; -15; -17; -18; -19; 9123315019

Belt adj. hole M8, **Holder arm** 10.80

Bearing: Cargo 141233



139973 D.E. Bracket

Replacing: 1125824977

Servicing: 0123315016; -21

Belt adj. hole 8.50/8.50, **Holder arm** 8.50

Bearing: Cargo 141233



139992 D.E. Bracket

Replacing: 1125825261

Servicing: 0120469938; -9; B120500839

Belt adj. hole 12.20, **Holder arm** 12.20

Bearing: Cargo 140093

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139993 D.E. Bracket

Replacing: 1125824967
Servicing: 123310015
Belt adj. hole M8, **Holder arm** 8.20
Bearing: Cargo 141233



230009 D.E. Bracket

Replacing: f00m136205; -18; -303; 139997
Servicing: 0120000015; -7; -37; 0124515010; -1; -2; -3; -A; -20; -21; -22; -26; -35; -38; -39; -57; -68; -83;
Belt adj. hole 8.60, **Holder arm** 8.60
Bearing: Cargo 140093



230117 D.E. Bracket

Replacing: 9121335863
Servicing: 9120334625; -6; -35
Belt adj. hole 8.85, **Holder arm** 10.30
Bearing: Cargo 140093



230172 D.E. Bracket

Replacing: 1125825358
Servicing: 0120468135; -44; 6033GB3021
Belt adj. hole 13.00, **Holder arm** 11.00
Bearing: Cargo 140093



230176 D.E. Bracket

Replacing: f00m126219
Servicing: 0124325009; -58; -59; -65; -145; -146
Belt adj. hole 16.60, **Holder arm** 12.30



230236 D.E. Bracket

Replacing: 1125825538
Servicing: 0123510082; -107; -108; -20023; -20025
Belt adj. hole 7.75, **Holder arm** 9.35



230284 D.E. Bracket

Replacing: 1125825527
Servicing: 0120000016; -36; 0123510068; -79; -81; -100; -101; -102; -20006; -20007; -20008; -20010; -20011; -2
Belt adj. hole 10.35, **Holder arm** 10.35



230316 D.E. Bracket

Replacing: 1125824108
Servicing: 0120400634; -5; -7; -9; -40; -41; -42; -47; -48; -52; -73; -74; -79; -80; -85; -88; -89; -90; -91;
Belt adj. hole 8.30/8.30, **Holder arm** 8.25



230449 D.E. Bracket

Replacing: 1125824484
Servicing: 0120488149; -50; -78; -81; -82; -242; -243; B120402163; -527; -530
Belt adj. hole M8, **Holder arm** 8.15



230450 D.E. Bracket

Replacing: 1125824980; -738
Servicing: 0123310029; -53; 1123310029; 9123310029
Belt adj. hole 8.30, **Holder arm** 8.10



230509 D.E. Bracket

Replacing: 1125825372
Servicing: 0120468140; -54; -59; -60; -62
Belt adj. hole 7.75, **Holder arm** 10.15



230612 D.E. Bracket

Replacing: 1125825141
Servicing: 0120469829; -30; -78; -79; -913; -914; -918; -919; B120500449; -631; -732; -734
Belt adj. hole 8.00, **Holder arm** 8.00



230618 D.E. Bracket

Replacing: 9121145813
Servicing: 0120488002; -3; -4; -5
Belt adj. hole 8.25, **Holder arm** 8.30



230692 D.E. Bracket

Replacing: 1125824669
Servicing: 120485030
Belt adj. hole M8, **Holder arm** 8.00



230711 D.E. Bracket

Replacing: 1125825352
Servicing: 0120468127; -8; -34
Belt adj. hole 10.35, **Holder arm** 10.35



230737 D.E. Bracket

Replacing: f00m126203
Servicing: 0124415001; -5; -23
Belt adj. hole 10.50, **Holder arm** 10.30



230751 D.E. Bracket

Replacing: 1125824338; -625
Servicing: 0120489126; -7; -87; -88; -218; -738; -739
Belt adj. hole 10.15, **Holder arm** 11.35



230972 D.E. Bracket

Replacing: f00m116225
Servicing: 0124225010; -1
Belt adj. hole 10.80, **Holder arm** 12.60
Bearing: Cargo 140093



231016 D.E. Bracket

Replacing: f00m116205
Servicing: 0124225001; -4; -18; -22; -23; -41; -49
Belt adj. hole 10.35, **Holder arm** 10.40
Bearing: Cargo 140093



231067 D.E. Bracket

Replacing: 1125825185
Servicing: 0120469882; -3; -915; -916; -935; -994; -995; B120500642; -747; -812; -972
Belt adj. hole 8.00, **Holder arm** 8.00
Bearing: Cargo 140093



231124 D.E. Bracket

Replacing: 1125824288
Servicing: 0120489036; -7; -191; -473; -474; -619
Belt adj. hole 7.75, **Holder arm** 7.75
Bearing: Cargo 140087



231125 D.E. Bracket

Replacing: 1125824479
Servicing: 0120488142; -3; -490; -491; -492; -9490; -9491; -9492; B120402390; -1; -513; -514; -27535
Belt adj. hole 8.20, **Holder arm** 10.25
Bearing: Cargo 140093



231128 D.E. Bracket

Replacing: f00m126215
Servicing: 0124325008; -10
Belt adj. hole M8, **Holder arm** 10.15
Bearing: Cargo 140093



231157 D.E. Bracket

Replacing: 1125827020
Servicing: 0120689516; -24; -38; -39; -50; B120600133; -47; -23051
Belt adj. hole 13.60, **Holder arm** 13.60
Bearing: Cargo 140644

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231171 D.E. Bracket

Replacing: 1125825365
Servicing: 0120469115; -6; -7; 6033G3B022; -B3019; -B3022; -B3027
Belt adj. hole 13.00/13.00, **Holder arm** 11.15
Bearing: Cargo 140569



231247 D.E. Bracket

Replacing: 1125825303
Servicing: 0120469682; -3; -4; -5; -881; B120500632
Belt adj. hole 10.15, **Holder arm** 10.15
Bearing: Cargo 140093



231253 D.E. Bracket

Replacing: f00m126217
Servicing: 124415006
Belt adj. hole 8.50, **Holder arm** 8.55
Bearing: Cargo 140093



231281 D.E. Bracket

Replacing: 2125827062
Servicing: 0120689562; F000LD0211
Belt adj. hole M12, **Holder arm** 12.25
Bearing: Cargo 140707



231545 D.E. Bracket

Replacing: 1125824660; 136773
Servicing: 0120485020; -3; -38; -39; 0123340001; -3; -5
Belt adj. hole 8.75/8.70, **Holder arm** 8.65/10.35
Bearing: Cargo 140093



231562 D.E. Bracket

Replacing: 1125824176; -274
Servicing: 0120400750; -1; -67; -68; -71; -72; -889; -890; -89038; -89039; -89045; -89046; -89533; -89534; -89
Belt adj. hole 7.45, **Holder arm** 7.45
Bearing: Cargo 140087



231586 D.E. Bracket

Replacing: 1125823097
Servicing: 0123100001; -2; -10005; -20001; 9123100002; -10005; -20001
Belt adj. hole M8, **Holder arm** 11.00
Bearing: Cargo 140093



231595 D.E. Bracket

Replacing: 9121335540
Servicing: 0120468143; -5; -9119; -9120; 6033G3081B; -2B; -B3010; -B3023; -B3083
Belt adj. hole 13.20, **Holder arm** 11.20
Bearing: Cargo 140569



231701 D.E. Bracket

Replacing: 1125825154
Servicing: 0120468028; -54; -55; -136; -147; B120500078; -603; -671
Belt adj. hole M12, **Holder arm** 13.15
Bearing: Cargo 140917



231760 D.E. Bracket

Replacing: f00m116209
Servicing: 0124215001; -2; -3; -25016
Belt adj. hole 10.35, **Holder arm** 12.35
Bearing: Cargo 140093



231778 D.E. Bracket

Replacing: f00m136209; -91
Servicing: 0124515005; -6; -8; -32; -43; -49; -80; -81; -85; -25012; -25013; -25015; -25018; -25021; -25022; -
Belt adj. hole 11.00, **Holder arm** 11.00
Bearing: Cargo 140093



232479 D.E. Bracket

Replacing: 1125827022
Servicing: 0120689542; -6; -72; B120600152; -3
Belt adj. hole 12.25, **Holder arm** 12.25
Bearing: Cargo 140707



233336 D.E. Bracket

Replacing: 1125824998
Servicing: 0123315500; -2; -3; -20066
Belt adj. hole M10, **Holder arm** 12.35
Bearing: Cargo 140263



233466 D.E. Bracket

Replacing: f00m126223
Servicing: 0124415002; -8; -10; -28; 6204098; 90561971; 9195753; 9201489
Belt adj. hole M8, **Holder arm** 11.00
Bearing: Cargo 140093



233468 D.E. Bracket

Replacing: f00m136220
Servicing: 0124615002; -C; -27; 9621791480
Belt adj. hole 10.00, **Holder arm** 12.75
Bearing: Cargo 140093



233478 D.E. Bracket

Replacing: 1125825334
Servicing: 0123212001; 93bb10300ae; -g; r93bb10300ag
Belt adj. hole 10.40, **Holder arm** 10.85
Bearing: Cargo 140093



233509 D.E. Bracket

Replacing: f00m126239
Servicing: 0124315019; -27; -25100
Belt adj. hole 12.45, **Holder arm** 10.35
Bearing: Cargo 140093



233556 D.E. Bracket

Replacing: 1125825151
Servicing: 0120469870; -1; -4; -961; -962; -970; B120500612; -3; -854; -869; -872; -887
Belt adj. hole M8, **Holder arm** 8.00
Bearing: Cargo 140093



233560 D.E. Bracket

Replacing: f00m126229
Servicing: 0124415011; -2; -37
Belt adj. hole 12.30, **Holder arm** 16.55
Bearing: Cargo 140093



233567 D.E. Bracket

Replacing: 9121335528
Servicing: 6033GB3059; -5007; -5009; 9120335000; -1; -2
Belt adj. hole M8, **Holder arm** 10.20
Bearing: Cargo 140093



233647 D.E. Bracket

Replacing: 1125825368
Servicing: 0120469101; 6033GB3047
Belt adj. hole 12.95/12.95, **Holder arm** 10.25
Bearing: Cargo 140569



233662 D.E. Bracket

Replacing: 1125824684
Servicing: 0123325003; -13
Belt adj. hole M8, **Holder arm** 18.00
Bearing: Cargo 140093



233724 D.E. Bracket

Replacing: 1125824728
Servicing: 0123320051; -65
Belt adj. hole 9.10, **Holder arm** 9.35
Bearing: Cargo 140263



233727 D.E. Bracket

Replacing: f00m126231; -73
Servicing: 0124325024; -31; -184; -185
Belt adj. hole 8.40, **Holder arm** 9.30
Bearing: Cargo 140093

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233939 D.E. Bracket

Replacing: f00m126221; -97
Servicing: 0124315007; -8; -37; -25015; -25016; -25033; -25051; -25057; -25075; -25106; -25126; -25141; -25142
Belt adj. hole 9.35/38.10, **Holder arm** 8.25
Bearing: Cargo 140093



234031 D.E. Bracket

Replacing: f00m126225
Servicing: 0124320001; -2; -5052; -5122; -5180; -5205
Belt adj. hole 10.60, **Holder arm** 11.30
Bearing: Cargo 140093



234182 D.E. Bracket

Replacing: 1125825326
Servicing: 0120465007; -8; -23
Belt adj. hole 10.55, **Holder arm** M10
Bearing: Cargo 140093



234379 D.E. Bracket

Replacing: 1125825540; -6
Servicing: 0123520500; -5500; -5502; -5503
Belt adj. hole M8, **Holder arm** 11.45
Bearing: Cargo 140263 Bearing plate: Cargo 135608



234425 D.E. Bracket

Replacing: f00m136217; -305
Servicing: 0124515024; -5; -7; -8; -34; -40; -58; -25008; -25087
Belt adj. hole 10.25, **Holder arm** 9.00
Bearing: Cargo 140093



234526 D.E. Bracket

Replacing: 1125825547
Servicing: 0123525501; -4
Belt adj. hole 12.25/12.25, **Holder arm** 10.45
Bearing: Cargo 140263



234529 D.E. Bracket

Replacing: f00m126209; -75
Servicing: 0124415007; -13; -14; -38; -40; -41; -43
Belt adj. hole 9.25, **Holder arm** 8.00
Bearing: Cargo 140093



234560 D.E. Bracket

Replacing: 1125824145
Servicing: 0120400699; -700; -773; -774; -874; -881; -882; -891; -904; -907; -934; 9120080020; -54; B120420602
Belt adj. hole 12.25/12.25, **Holder arm** 10.00
Bearing: Cargo 140093



235023 D.E. Bracket

Replacing: f00m136226
Servicing: 0120000001; -19; 0124510001; -5044; -5113; -5120; -25064; -25119; -25125; -55005; -55010

Bearing: Cargo 141233



235042 D.E. Bracket

Replacing: F00M136244
Servicing: 0124515103; -11; -16; -22; -55001; -55002; -55003; -55004; -55007; -55011; -55012; -55013; -55014;
Belt adj. hole 12.30/12.30, **Holder arm** 10.80
Bearing: Cargo 140263



235184 D.E. Bracket

Replacing: f00m126271
Servicing: 0124325030; -62; -72; -87; -116
Belt adj. hole 8.0/10.0, **Holder arm** 8.0/10.0
Bearing: Cargo 140093.



235227 D.E. Bracket

Replacing: f00m126265
Servicing: 0124415016; -30; -32
Belt adj. hole 10.5, **Holder arm** 10.0/12.5
Bearing: Cargo 140093



235322 D.E. Bracket

Replacing: 1125824734
Servicing: 123325500
Belt adj. hole 12.34/12.32, **Holder arm** 10.20
Bearing: Cargo 140263



235514 D.E. Bracket

Replacing: F00M136328
Servicing: 0124525034; -5; -63; -126

Bearing: Cargo 140093.



235581 D.E. Bracket

Replacing: F00M126259
Servicing: 0124325039; -46; -77; -93; -105; -170; -202

Ball bearing: Cargo 140093.

235668 D.E. Bracket

Replacing: F00M126263;
Servicing: 0124325040; -5
Belt adj. hole 10.31, **Holder arm** 10.31
Bearing: Cargo 140093.

235755 D.E. Bracket

Replacing: 6033ad0438; 6033AD04380;
Servicing: 1231016

Bushing Cargo: 140010



236200 D.E. Bracket

Replacing: 1125824446
Servicing: 0120400943; -88284; -89018; -89106; -89107; -89144; -89145; -89146; -89147; -89151; -89334; -89335;

Bearing: Cargo 140093



236575 D.E. Bracket

Replacing: F00M136254
Servicing: 0124655005; -30

Bearing: Cargo 140263.



239227 D.E. Bracket

Replacing: 1125824662; -98
Servicing: 0120485043; -4; -5; -6; 0123310001; -3; -7; -5002; -5006

Mounting bushing: Cargo 137575 x 2.
Bearing: Cargo 140073.

Bearing Retainer Plates

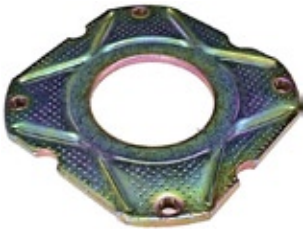
Pkg 5



135369 Bearing Plate

Replacing: 1121038005; -18
Servicing: 0120335006; -7; -8; -10; -11; -12; -1C; 0120400634; -5; -6; -7; -9; -40; -41; -42; -43; -44; -45; -
O.D. 50.30, **I.D.** 23.50, **Threadhole I.D.** M4
Bearing retainer

Pkg 5



135608 Bearing Plate

Replacing: 1121038015; -7; -501; 134556; F00M146809; -3
Servicing: 0120000002; -13; -16; -18; -30; -32; -36; 0120465003; -4; -13; -14; -15; -16; -17; -31; -3B; -8019;
O.D. 58.50, **I.D.** 28.00
Bearing retainer



136007 Bearing Plate

Replacing: 2120516011
Servicing: 0120600515; -25; -39; -43; -44; -54; -58; -61; -62; -63; -64; -65; -67; -68; -69; -70; -71; -74; -7
O.D. 89.70, **I.D.** 40.30
Bearing retainer

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136015 Bearing Plate

Replacing: 1120033009
Servicing: 0120600592; -89520; -89522; -89523; -89526; -89527; -89528; -89530; -89531; -89533; -89534; -89535;
O.D. 90.00, **I.D.** 41.50
Bearing retainer

Pkg 5



137090 Bearing Plate

Replacing: 1120136000
Servicing: 0120400633; -64; -67; -68; -83; -84; -95; -701; -712; -713; -754; -785; -796; -797; -800; -830; -84
O.D. 69.70, **I.D.** 24.75
Bearing retainer

Pkg 5



137409 Bearing Plate

Replacing: 1121038500; f00m146801; 1121038019; F00M146802
Servicing: 0120000015; -7; -23; -33; -37; 0120335006; -7; -8; -10; -11; -12; -1C; 0120465006; -7; -8; -9; -11;
O.D. 50.40, **I.D.** 26.00
Bearing retainer

Pkg 5



138093 Bearing Plate

Replacing: 1121038020
Servicing: 0120468131; -2; -5; -46; -55; -9033; -9044; -9104; -9105; 6033G001BY; -3003B; -3045B; -B3020; -B302
O.D. 70.00, **I.D.** 50.00
Bearing retainer

Pkg 5



138248 Bearing Plate

Replacing: 1120551000; -5
Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -8; -9; -22; -23; -24; -30; -31; -32; -33; -35; -36; -37; -
I.D. 22.60
Bearing retainer



230975 Bearing Plate

Replacing: f00m146800; -8
Servicing: 0120000001; -19; -35; 0123310053; -4; -5; -20067; 0123510089; -93; 0124220003; -5010; -5011; -5020;
O.D. 64.20, **I.D.** 41.70, **Threadhole I.D.** M4
Bearing retainer



234362 Bearing Retainer Plate

Replacing: 1121038016
Servicing: 0120468028; -54; -55; -136; -147; -89682; B120500078; -603; -671
I.D. 30.50
Bearing retainer

Bearing Springs

Pkg 10



140438 Spring

Replacing: 1120150000
Servicing: 0120484041; 0120600575; 0121600511; -2; -4; -5; -8; -9; -20; 9102080073; 9120080012; -20; -22; -39;
O.D. 29.70, **I.D.** 22.50, **Th.** 0.35, **Material** Steel
Bølgefjeder.
Assort. 802019

Mounting Bushings



131821 Bearing Kit

Servicing: 0120489036; -8; -9; -45; -46; -533; -534; -537; -538; -543; -544
Collar O.D. 19.00, **O.D.** 15.00, **I.D.** 8.20, **L.** 51.00, **Type** Mounting, **Material** Copper
Monterings bøsning sæt.
Assort. 802017

Pkg 10



134964 Bushinging

O.D. 15.00, **I.D.** 10.00, **L.** 18.00, **Material** Steel
Assort. 802017

Pkg 5



135061 Tension Pin

O.D. 14.00, **I.D.** 11.50, **L.** 50.00
Mounting bushing.
Assort. 802017

Pkg 5



135216 Bushinging

Replacing: 1120322000
Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -8; -9; -30; -31; -32; -33; -35; -36; -37; -40; -43; -44; -
Collar O.D. 19.95, **O.D.** 14.0, **I.D.** 8.40, **L.** 13.00, **Material** Steel
Mounting bushing
Assort. 802017

Pkg 5



138089 Mounting Bushinging

Replacing: 1120322016; f00m147034
Servicing: 0120000018; 0120400858; -9; -68053; -68107; -68113; -68115; -68118; -68137; -68138; -68143; -68145;
Collar O.D. 21.45, **O.D.** 14/21.5, **I.D.** 11.00, **L.** 8.10, **Type** Mounting, **Material** Copper
Mounting bushing



138090 Mounting Bushinging

Replacing: 1120320027; 1120322027
Servicing: 0123325002; -12; -14; 9123325002
Collar O.D. 21.90, **O.D.** 18.05/22, **I.D.** 10.45, **L.** 17.50, **Type** Mounting, **Material** Steel
Mounting bushing



138241 Bushinging

Replacing: 1120300019
Servicing: 0120468028; -54; -55; -136; -147; -163; -9046; -9047; 0122469001; -2; -3; -4; -5; B120500078; -603;
O.D. 21.15, **I.D.** 13.30, **L.** 20.00, **Material** Steel
Mounting bushing

Pkg 10



138243 Bushinging

Replacing: 1120322015
Servicing: 0120469030; -43; -50; -102; -521; -532; -84001; -88224; -89707; -89710; -89730; -89756; B120402314;
Collar O.D. 20.00, **O.D.** 44136, **I.D.** 9.00, **L.** 8.00, **Type** Mounting, **Material** Copper
Mounting bushing



138245 Bushinging

Replacing: 1120322018; -501
Servicing: 0120335007; 0120485050; 0123115009; -14; 0123520500; -5001; -5500; -5502; -5503
O.D. 17.9/25, **I.D.** 10.30, **L.** 26.50, **Material** Steel
Mounting bushing



139246 D.E. Mounting Bushinging

Replacing: 1120322019
Servicing: 0120488249; B120402702
O.D. 13/20, **I.D.** 11.20, **L.** 18.00, **Type** Mounting, **Material** Copper
Mounting bushing

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



139966 Mounting Bushinging

O.D. 15.00, **I.D.** 10.00, **L.** 13.00, **Material** Steel



230910 Mounting Bushinging

Replacing: 1120322003

Servicing: 0120400632; -3; -64; -67; -68; -83; -84; -701; -720; -755; -785; -796; -797; -842; -843; -856; -857

Collar O.D. 21.50, **O.D.** 16.8/21.5, **I.D.** 10.20, **L.** 13.00, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 5



231569 Mounting Bushinging

O.D. 14.00, **I.D.** 11.20, **L.** 23.00, **Material** Steel

Mounting bushing



234383 Bushinging

Replacing: 1120320020

Servicing: 0120469837; -8; -82; -83; -915; -916; -935; -994; -995; B120500460; -642; -747; -812; -972

Collar O.D. 25.00, **O.D.** 15.00, **I.D.** 8.00, **L.** 20.00, **Material** Steel

Mounting bushing kit

Bracket Parts



136016 Oil Seal

Replacing: 2120283000

Servicing: Oil sealed. 0120600502; -13; -14; -15; -21; -25; -27; -30; -31; -34; -38; -39; -40; -43; -44; -53; -

O.D. 52.0, **I.D.** 38.0, **H.** 7.0

Oil seal D.E.

Assort. 802029

Pkg 5



235142 Oil Seal

Replacing: 2120283004

Servicing: Oil sealed. 0120689519; -29; -36; -37; -44; -47; -54; -56; -60; -89; -90; B120600129; -34; -40

O.D. 47.00, **I.D.** 30.00, **H.** 7

S.R.E. Brackets



132214 Bracket

Replacing: 1125884285; -153; -398; -405; -524

Servicing: 0120400704; -5; -58; -59; -806; -807; -808; -809; -810; -811; -814; -860; -861; -864; -865; -868; -

I.D. 124.80



132215 Bracket

Replacing: 1125884222; -109; -84; -308; -376; -390; -474; -490; -547

Servicing: 0120400669; -722; -723; -724; -744; -745; -746; -747; -856; -857; -858; -859; -89061; -89300; -8930

I.D. 124.55



134125 S.R.E. Bracket

Replacing: 1125884479

Servicing: 0120488174; -6; -7; -82; -210; -9047; -9048; -9074; -9075; -9088; -9090; -9091; -9093; -9103; -9175

I.D. 124.55



134127 S.R.E. Bracket

Replacing: 1125884484

Servicing: 0120488256; -77; -78; -91; -9316; B120402619; -67; -719; -786; -27480

I.D. 124.90



134129 S.R.E. Bracket

Replacing: 1125885019; -23; -25; -41; -61; -143; -154; -155

Servicing: 0120450015; -69008; -69019; -69024; -69025; -69030; -69038; -69039; -69518; -69519; -69520; -69521;

I.D. 137.50



134133 S.R.E. Bracket

Replacing: 1125885060; -261

Servicing: 0120469034; -5; -646; -647; -666; -710; -836; -860; 0120469860/875; 0120469861; -75; -92; -979; -98

I.D. 137.15



134135 S.R.E. Bracket

Replacing: 1125884374

Servicing: 0120489126; -7; -87; -88; -218; -738; -739

I.D. 124.75



134286 S.R.E. Bracket

Replacing: 1125884424; -529

Servicing: 0120488271; -89; -9027; -9053; -9192; -9230; -9303; -9387; -9643; -9684; -9702; -9731; -9827; -9944

I.D. 124.85



134309 S.R.E. Bracket

Replacing: 1125884493

Servicing: 0120484001; -11; -12; -15; -18; -21; -22; -24; -25; -26; -27; -50; -51; -8134; -8198; -8199; -8205;

I.D. 125.00



134315 S.R.E. Bracket

Replacing: 1125884482; -94

Servicing: 0120488138; -85; -96; -97; -206; -209; -217; -218; -234; -236; -239; -241; -244; -245; -249; -257;

I.D. 125.00



134316 S.R.E. Bracket

Replacing: 1125885070

Servicing: 0120469671; -2; -96; -97; -98; -99; -700; -701; -702; -703; -704; -705; -706; -707; -708; -714; -71

I.D. 137.35



134322 S.R.E. Bracket

Replacing: 9122145839

Servicing: 9120144279; -80

I.D. 124.00



134337 S.R.E. Bracket

Replacing: 1125884388

Servicing: 0120484023; -8140; -8141; -8188; -8207; -8222; -8223; -8235; -8275; -8276; -9128; -9129; -9263; -93

I.D. 124.30



134400 S.R.E. Bracket

Replacing: 1125883034; -56; 15.130.165; 16.130.165

Servicing: 0120300535; -52; -62; -67; -75; -76; -77; -78; -79; -80; -84; -85; -86; -89; -90; -39511; -39512; -

I.D. 107.90



134679 S.R.E. Bracket

Replacing: 1125884350; -653

Servicing: 0120400943; -88194; -88195; -88284; -89018; -89019; -89020; -89106; -89107; -89133; -89144; -89145;

I.D. 124.65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



134680 S.R.E. Bracket

Replacing: 1125884160; -281; -303; -306; -420; -430; 134635
Servicing: 0120400740; -1; -2; -3; -82; -83; -827; -828; -831; -832; -833; -834; -838; -839; -840; -841; -849;
I.D. 124.85



134871 S.R.E. Bracket

Replacing: 1125884325; -59; -68; -527
Servicing: 0120488132; -3; -5; -6; -53; -224; -268; -9022; -9023; -9032; -9033; -9034; -9035; -9055; -9071; -9
I.D. 125.00



134873 S.R.E. Bracket

Replacing: 1125885036
Servicing: 0120469010; -22; -23; -26; -27; -31; -48; -549; -634; -673; -679; -849; -890; -978; -999; B12050054



135148 S.R.E. Bracket

Replacing: 1125885021; -37
Servicing: 0120450008; -9; -69563; -69564; -69567; -69568; -69608; -69609; -69628; -69664; -69665; -69668; -69
I.D. 137.75



135149 S.R.E. Bracket

Replacing: 1125884555; -7
Servicing: 0120489467; -9; -70; -76; B120402382; -3; -27451
I.D. 124.75



135151 S.R.E. Bracket

Replacing: 1125884539
Servicing: 0120488166; -7; -200; -201; B120402500; -601
I.D. 124.65



135185 S.R.E. Bracket

Replacing: 1125883046
Servicing: 0120400836; -7; -62; -63; -89565; -89566; -89583; -89584



135556 S.R.E. Bracket

Replacing: 1125885157
Servicing: 0120469014; -522; -523; -749; -798; B120421871; -2; -7872; -7982; B120500450
I.D. 137.45



135780 S.R.E. Bracket

Replacing: 1125884413
Servicing: 0120484016; -7; -9; -20; -8162; -8164; -8165; -8168; -8169; -8170; -8171; -8172; -8173; -8186; -818
I.D. 124.85



135811 S.R.E. Bracket

Replacing: 1125884650; -78
Servicing: 0120485034; -5; 0123114005; 0123310002; -5001; 01233310002
I.D. 127.85



135891 S.R.E. Bracket

Replacing: 1125884004; 1125885011; -33; -34; -35
Servicing: 0120450003; -4; -69500; -69501; -69502; -69503; -69504; -69505; -69510; -69511; -69514; -69515; -69
I.D. 137.95



135993 S.R.E. Bracket

Replacing: 1125884385; -418
Servicing: 0120400944; -5; -88118; -88119; -88229; -88230; -88231; -89024; -89025; -89026; -89028; -89029; -89
I.D. 124.90



135994 S.R.E. Bracket

Replacing: 1125884481
Servicing: 0120484002; -3; -9310; -9311; -9312; -9473; -9474; B120402426; -27495
I.D. 124.65



136003 S.R.E. Bracket

Replacing: 1125887003
Servicing: 0120469506; 0120689503; -6; -8; -12; -13; -15; -32; B120600139; -23032; -23057
I.D. 164.80



136006 S.R.E. Bracket

Replacing: 1125887013
Servicing: 0120389567; 0120689520; -3; -6; -30; -33; -34; -35; -42; -46; -51; -59; -67; -71; -72; -74; -83; -8
I.D. 177.15



136021 S.R.E. Bracket

Replacing: 1125885001; -44; -52; -58; 135196
Servicing: 0120469501; -81; -82; -86; -87; -88; -89; -90; -91; -94; -95; -600; -603; -610; -611; -617; -618; -
I.D. 138.00



136043 S.R.E. Bracket

Replacing: 1125885114; -75; -226
Servicing: 0120468007; -8; -13; -14; -95; -96; -97; -98; B120500119; -34; -985
I.D. 141.85



136097 S.R.E. Bracket

Replacing: 1125885077
Servicing: 0120469015; -689; -690; -709; -780; -790; -822; -823; -831; -832; -833; -834; -839; -888; -889; -90
I.D. 137.20



136125 S.R.E. Bracket

Replacing: 1125885030; -8
Servicing: 0120469512; -3; -6; -7; -30; -31; -59; -66; -70; -71; -72; -73; -74; -676; -677; -754; B120421917;
I.D. 138.00



136354 S.R.E. Bracket

Replacing: 1125884559
Servicing: 0120488146; -7; -8; -9; -50; -78; -79; -80; -81; -242; -243; -9460; -9461; B120402052; -163; -481;
I.D. 124.50



136355 S.R.E. Bracket

Replacing: 1125885082
Servicing: 0120469744; -5; -6; -811; -812; -856; -857; -884; -894; -896; -897; -925; -926; -927; -928; -941; -
I.D. 137.35



136362 S.R.E. Bracket

Replacing: 1125884669; 1125885669
Servicing: 0120485011; -2; -22; -25; -26; 0123310004; -5; -8; -26; -28; -41; -5005; -5501; -20004; -20010; -20
I.D. 127.75



136375 S.R.E. Bracket

Replacing: 1125885105
Servicing: 0120469784; -5; -6; -7; -8; -9; -93; -992; -993; -996; -997; B120500311; -3; -5; -974; -976
I.D. 145.40



136384 S.R.E. Bracket

Replacing: 1125885067
Servicing: 0120469002; -3; -11; -12; -20; -21; -682; -683; -684; -685; -722; -723; -724; -725; -726; -727; -72
I.D. 138.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136391 S.R.E. Bracket

Replacing: 9122145905
Servicing: 9120144302; -3; 9120334310; -9
I.D. 124.85



136392 S.R.E. Bracket

Replacing: 1125885146
Servicing: 0120469864; -5; B120500498
I.D. 137.80



136440 S.R.E. Bracket

Replacing: 1125885230
Servicing: 0120468093; -135; -144; 6033GB3021; B120500004
I.D. 142.00



136478 S.R.E. Bracket

Replacing: 9122145862
Servicing: 0120489393; -4; -456; -457; 9120144026; -218; -219; -220; -230; -232; -233; -240; -254; -255; -261;
I.D. 125.00



136776 S.R.E. Bracket

Replacing: 1125884499
Servicing: 0120489360; -1; B120402026
I.D. 124.50



136777 S.R.E. Bracket

Replacing: 1125885187
Servicing: 0120469920; B120500629
I.D. 138.00



136778 S.R.E. Bracket

Replacing: 1125885118
Servicing: 0120468017; -8; -9; -20; -22; -23; -24; -25; -26; -27; -34; -44; -52; -56; -68; -69; -70; -79; -88;
I.D. 145.00



136809 S.R.E. Bracket

Replacing: 1125885217; -35
Servicing: 0120465003; -4; -13; -14; -15; -16; -17; -18; 0123213007; -5001; 0123305001; 0123500001; -2; -5; -5
I.D. 145.00



136918 S.R.E. Bracket

Replacing: 1125884487
Servicing: 0120488211; -28; -9346; -9347; -9389; -9390; -9391; -9392; -9408; 9120690496; -501; B120402057; -79
I.D. 124.30



136920 S.R.E. Bracket

Replacing: 1125884461
Servicing: 0120488189; -9251; -9252; -9292; B120402018; -9; -502
I.D. 124.60



136921 S.R.E. Bracket

Replacing: 1125825140; 1125885140; -60
Servicing: 0120469827; -8; -70; -71; -74; -938; -939; B120500447; -612; -613; -839
I.D. 137.65



136997 S.R.E. Bracket

Replacing: 1125881119; 1125885072; -119
Servicing: 0120469009; -16; -17; -32; -655; -656; -657; -658; -659; -660; -661; -662; -688; -713; -747; -748;
I.D. 137.70



137087 S.R.E. Bracket

Replacing: 1125884670
Servicing: 0120485047; 0123310042; B120411306; F010LD0205
I.D. 127.45



137096 S.R.E. Bracket

Replacing: 1125884631
Servicing: 123315004
I.D. 127.80



137097 S.R.E. Bracket

Replacing: 1125884911
Servicing: 0123310017; -30
I.D. 128.00



137098 S.R.E. Bracket

Replacing: 1125884735; -923; 1125885923
Servicing: 0120315500; -2; -3; 0123310022; -43; -44; -47; -50; -5500; -5502; -5503; -20016; -20028; -20052; -2
I.D. 127.75



137100 S.R.E. Bracket

Replacing: 1125885224
Servicing: 0120469775; -6; -989; -990; B120500246; -413; -983
I.D. 137.80



137101 S.R.E. Bracket

Replacing: 1125885237
Servicing: 0120465009; -10; -11; -20; -21; -26; -27; -28; 0123505005; -10; -11; -12; -10001; -10005; -10008; -
I.D. 144.60



137102 S.R.E. Bracket

Replacing: 1125885238
Servicing: 0120465006; -12; -29; 0123213005; -6; 0123500004; -6; -10017; -10105; -45001; -45003; B120510074; -



137103 S.R.E. Bracket

Replacing: 1125885520
Servicing: 0120465031; -B
I.D. 144.85



137104 S.R.E. Bracket

Replacing: 1125885211
Servicing: 0120468061; -2; -3; -4; -75; -76; -77; -78; -102; -103; -104; -105; -110; -111; B120500649; -96; -8
I.D. 145.85



137105 S.R.E. Bracket

Replacing: 1125885240
Servicing: 0123505001; -2; -10063
I.D. 145.00



137108 S.R.E. Bracket

Replacing: 1125884917
Servicing: 123320014
I.D. 128.00



137112 S.R.E. Bracket

Replacing: 1125884671
Servicing: 0120485029; 0123310014
I.D. 128.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137116 S.R.E. Bracket

Replacing: 9121335927; -33; 9122145845; -68
Servicing: 9120144605; -6; -10; -11; 9120334627; -8; -36; -38; -40; -41
I.D. 124.90



137311 S.R.E. Bracket

Replacing: 1125885213; -5; -312; -615
Servicing: 0120469004; -5; -6; -7; -906; -907; -911; -912; -966; -967; -968; -969; -973; -974; -984; -985; B12
I.D. 145.00



137316 S.R.E. Bracket

Replacing: 1125883080; -4; 137986
Servicing: 0120335010; 0123100001; -2; -10005; -20001; 9123100002; -10005; -20001
I.D. 118.95



137384 S.R.E. Bracket

Replacing: 1125885243; -535
Servicing: 0123500007; -8; -9; -5003; -5004; -10003; -10020; -10043; -10052; -10062; -10064; -10069; -10089; -
I.D. 145.00



137472 S.R.E. Bracket

Replacing: 1125884584
Servicing: 120485050
I.D. 127.65



137496 S.R.E. Bracket

Replacing: 9121335886
Servicing: 9120334631; -2
I.D. 124.75



137596 S.R.E. Bracket

Replacing: 1125884598
Servicing: 0120488137; -269; -270; -9226; -9227; B120402505; -810
I.D. 124.55



137600 S.R.E. Bracket

Replacing: 9122335915
Servicing: 9120334625; -6; -35
I.D. 124.60



137601 S.R.E. Bracket

Replacing: 9122144843; 9122145843
Servicing: 9120144283; -4; -5; -6; -95; -96; 9120334311
I.D. 124.50



137698 S.R.E. Bracket

Replacing: 9122145806
Servicing: 0120488000; -1; -8; -9; -12
I.D. 124.75



137987 S.R.E. Bracket

Replacing: 1125884665
Servicing: 0120485020; -3; -38; -39; 0123320001; -3; -5; -33; -48; -40001; -40003; -40005
I.D. 128.00



137988 S.R.E. Bracket

Replacing: 1125884686
Servicing: 0123325002; -12; -14; 9123325002
I.D. 128.00



137989 S.R.E. Bracket

Replacing: 1125884700
Servicing: 0123310006; -20012; 9123320012
I.D. 128.00



137990 S.R.E. Bracket

Replacing: 1125884730
Servicing: 0123320050; -67
I.D. 128.00



137991 S.R.E. Bracket

Replacing: 1125884913
Servicing: 0123310010; -1; -2; -3; -20035; -20058; -20068
I.D. 128.00



137993 S.R.E. Bracket

Replacing: 1125884927; -46
Servicing: 0123310020; -20006; 9123310020
I.D. 128.00



137994 S.R.E. Bracket

Replacing: 1125884948
Servicing: 0123310027; -31; -20009; -20021; -20025; -20055
I.D. 128.00



138000 S.R.E. Bracket

Replacing: 1125885524
Servicing: 0123520002; -5; -14; -5001
I.D. 145.00



138001 S.R.E. Bracket

Replacing: 1125885197; -236; -245; -532; -533; -544; 136048
Servicing: 0120465007; -8; -23; 0123505007; -8; -9; -10013; -10014; -10015; -10028; -10033; -10041; -10045; -1
I.D. 144.80



138180 S.R.E. Bracket

Replacing: 1125489490; 1125884573
Servicing: 0120488142; -3; -9490; -9491; -9492; B120402390; -1; -513; -514; -27535
I.D. 124.80



138237 S.R.E. Bracket

Replacing: 1125885507; -26; 137999
Servicing: 0123505013; -10006; -10007; -10026; -10027; -10032; -10034; -10053; -10054; -10056; -10065; -10099;
I.D. 145.00



138239 S.R.E. Bracket

Replacing: 1125884668; -72
Servicing: 0120485041; 0123320026; -30; -35001; F010LD0206
I.D. 128.00



138274 S.R.E. Bracket

Replacing: 1125883503
Servicing: 0123115009; -14
I.D. 118.70



138275 S.R.E. Bracket

Replacing: 1125883511
Servicing: 123110007
I.D. 118.60

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138276 S.R.E. Bracket

Replacing: 1125884342; -57; -91; -92; 234003
Servicing: 0120400669; -70; -724; -733; -745; -747; -89002; -89003; -89004; -89005; -89006; -89007; -89008; -8
I.D. 125.00



138278 S.R.E. Bracket

Replacing: 1125885264
Servicing: 0120469101; -3; 6033GB3047; -55
I.D. 138.00



138279 S.R.E. Bracket

Replacing: 1125885268; 6033gc1028
Servicing: 0120469050; -102
I.D. 137.80



138280 S.R.E. Bracket

Replacing: 1125887006
Servicing: 0120689504; -5; -7; -11; -14; -17; B120623055
I.D. 165.40



138428 S.R.E. Bracket

Replacing: 1125884472
Servicing: 0120489189; -90; -358
I.D. 124.60



138777 S.R.E. Bracket

Replacing: 1125884728
Servicing: 0123310038; -9; -46; -20036; -20037; -20063; -25006
I.D. 127.45



138778 S.R.E. Bracket

Replacing: 1125884734; -909
Servicing: 0123315008; -15; -17; -18; -19; 9123315019; 9123690003
I.D. 127.55



138779 S.R.E. Bracket

Replacing: 1125884929
Servicing: 0123315013; -25010
I.D. 128.00



138780 S.R.E. Bracket

Replacing: 1125884925; -44; 137992
Servicing: 0123310018; -9; -24; -25; -32; -34; -35; -37; -40; -49; -20007; -20008; -20017; -20018; -20019; -20
I.D. 127.90



138781 S.R.E. Bracket

Replacing: 1125885509; -16; -28; 137106; -637
Servicing: 0123510031; -7; -48; -95; -106; -109; -5003; -5008; -5009; -5011
I.D. 145.00



138993 S.R.E. Bracket

Replacing: 1125884915
Servicing: 0123315007; -20; -506
I.D. 128.00



138995 S.R.E. Bracket

Replacing: 1125883086
Servicing: 0120335007; 0123110009
I.D. 118.00



138997 S.R.E. Bracket

Replacing: 1125885106

Servicing: 0120468009; -10; -35; -36; -45; -46; -80; -81; -82; -83; -84; -85; -86; -119; -120; B120500527; -63

I.D. 145.20



139001 S.R.E. Bracket

Replacing: 1125885221

Servicing: 0123214002; 0123515002; -7; -10

I.D. 144.75



139027 S.R.E. Bracket

Replacing: 1125887019

Servicing: 0120689522; -7; -8; -40; -41; -43; -48; -49; -52; -61; -62; -63; -66; -69; -73; -75; -82; -84; -85;

I.D. 177.25



139117 S.R.E. Bracket

Replacing: 1125884417

Servicing: 0120488156; -7; -8; -9; -63; -74; -75; -203; -281; B120402542; -4; -6; -54; -602; -785

I.D. 124.80



139184 S.R.E. Bracket

Replacing: 1125885065; -87

Servicing: 0120450011; -2; -3; -4; -6; -7; B120500073; -124; -348; -349; -482; -618; -619; -620

I.D. 137.60



139280 S.R.E. Bracket

Replacing: 1125885241; 139255

Servicing: 0120469018; -33; -44; 6033gb3020; B120500926

I.D. 138.00



139296 S.R.E. Bracket

Replacing: 1125884667

Servicing: 0120485043; -4; -6; 0123310001; -3; -7; -5002; -5006

I.D. 128.00



139338 S.R.E. Bracket

Replacing: 1125885075

Servicing: 0120469001; -13; -686; -687; -895; -982; 6003GB008; 6033GB3008; B120427931; -51; B120500299; -667;

I.D. 138.00



139910 S.R.E. Bracket

Replacing: 1125883510

Servicing: 0123100003; -10006; -10008

I.D. 119.00



139917 S.R.E. Bracket

Replacing: f00m116403

Servicing: 0124225002; -9; -24; -25; -28; -29; -30; -31; -33; -34; -36; -46; -50; 9124225037

I.D. 117.35



139919 S.R.E. Bracket

Replacing: f00m126407; -82

Servicing: 0124315001; -2; -3; -6; -11; -12; -30; -31; -32; -35; -38; -43; -25001; -25002; -25003; -25004; -25

I.D. 127.00



139923 S.R.E. Bracket

Replacing: f00m136405; -94

Servicing: 0120000015; -7; -37; 0124515010; -1; -2; -3; -A; -20; -21; -26; -35; -38; -57; -83; -110; -117; -12

I.D. 138.30

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139924 S.R.E. Bracket

Replacing: f00m136412
Servicing: 0124515017; -8; -9; -54; -25001; -25014; -25029
I.D. 138.00



139974 S.R.E. Bracket

Replacing: 1125884931
Servicing: 0123315016; -21; 0124315021
I.D. 128.00



139975 S.R.E. Bracket

Replacing: 1125885165
Servicing: 0120450018; -9; -20; -23; -24; -25; -26; -27; -28; -29; B120500650; -1; -2; -806; -897; -924; -1014
I.D. 138.30



139994 S.R.E. Bracket

Replacing: 1125884919
Servicing: 123310015
I.D. 128.00



230169 S.R.E. Bracket

Replacing: 1125885537
Servicing: 0120000016; -36; 0123510068; -79; -81; -100; -101; -102; -5500; -5501; -5502; -5503; -20006; -20007
I.D. 144.85



230237 S.R.E. Bracket

Replacing: 1125885547
Servicing: 0123510082; -107; -108; -20023; -20025
I.D. 145.00



230317 S.R.E. Bracket

Replacing: 1125885194; -249
Servicing: 0120469028; -9; -936; -937; -940; B120500837; -40
I.D. 137.60



230510 S.R.E. Bracket

Replacing: 1125885274
Servicing: 120468140
I.D. 142.00



230528 S.R.E. Bracket

Replacing: 1125883057
Servicing: 120339526
I.D. 108.00



230600 S.R.E. Bracket

Replacing: 1125885139; 137995
Servicing: 0120468037; -114; B120500158; -992
I.D. 142.00



230619 S.R.E. Bracket

Replacing: 9122145821
Servicing: 0120488002; -3; -4; -5
I.D. 125.00



230623 S.R.E. Bracket

Replacing: f00m126419; -84
Servicing: 0124315004; -5; -E; -13; -36; -39; -25011; -25012; -25013; -25032; -25044; -25047; -25050; -25056;
I.D. 127.00



230693 S.R.E. Bracket

Replacing: 1125884673
Servicing: 120485030
I.D. 128.00



230703 S.R.E. Bracket

Replacing: 1125884244; -079
Servicing: 0120400600; -1; -2; -3; -14; -15; -20; -21; -22; -23; -24; -25; -26; -27; -28; -29; -30; -31; -34;
I.D. 125.00



230704 S.R.E. Bracket

Replacing: 1125885156
Servicing: 0120469036; -40; -41; -43; -693; -796; 6033G3014B; -B3014; -B3053; B120427949; B120500146
I.D. 138.00



230712 S.R.E. Bracket

Replacing: 1125885254
Servicing: 0120468127; -8
I.D. 142.00



230723 S.R.E. Bracket

Replacing: 1125885188
Servicing: 0120468065; -94; -116; -124; -129; -130; -139; -999; 6033G3037B; -8B; -9B; B120500512; -960; F002G1
I.D. 142.00



230725 S.R.E. Bracket

Replacing: 9122145861
Servicing: 9120144256; -8; -65; -66
I.D. 124.50



230735 S.R.E. Bracket

Replacing: 1125884938
Servicing: 0120485048; -J; 9120485048; 9123690001
I.D. 127.80



230738 S.R.E. Bracket

Replacing: f00m126403
Servicing: 0124415001; -5; -23
I.D. 129.70



230765 S.R.E. Bracket

Replacing: 1125885270
Servicing: 0120469115; -6; -7; -8; 6033G3B022; -B3019; -B3022; -B3027
I.D. 142.00



230968 S.R.E. Bracket

Replacing: 1125885260
Servicing: 0120469100; -7; -8; -9; -10; -11; -12; -13; -14; 6033GB3009
I.D. 137.50



230973 S.R.E. Bracket

Replacing: f00m116423
Servicing: 0124225010; -1



231017 S.R.E. Bracket

Replacing: f00m116405
Servicing: 0124225001; -4; -18; -22; -23; -41; -49
I.D. 116.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231069 S.R.E. Bracket

Replacing: 1125884679
Servicing: 0120485036; 0123320002; -40002
I.D. 127.90



231129 S.R.E. Bracket

Replacing: f00m126415
Servicing: 0124325008; -10; 9124690001
I.D. 126.00



231156 S.R.E. Bracket

Replacing: 1125887023
Servicing: 0120689524; -38; -39; -50; B120600133; -47
I.D. 165.50



231254 S.R.E. Bracket

Replacing: f00m126417
Servicing: 124415006
I.D. 131.00



231261 S.R.E. Bracket

Replacing: 1125884732; -933
Servicing: 0123310023; -9; -48; -53; -54; -55; 9123310029; -48; -69023
I.D. 128.00



231463 S.R.E. Bracket

Replacing: 1125883039
Servicing: 0120300568; -9; -39515; -39516; -39523; -39527; -39528; B120321028
I.D. 108.00



231594 S.R.E. Bracket

Replacing: 9121335952
Servicing: 0120468143; -5; -9119; -9120; 6033G3081B; -2B; -B3010; -B3023; -B3083
I.D. 142.00



231702 S.R.E. Bracket

Replacing: 1125885129
Servicing: 0120468028; -54; -55; -136; -147; B120500078; -603; -671
I.D. 142.00



231719 S.R.E. Bracket

Replacing: 1125885256; 6033GD1016; 231729
Servicing: 0120468131; 6033G3057B; -60B; -b3033; -b3034
I.D. 142.00



231753 S.R.E. Bracket

Replacing: f00m136410
Servicing: 0124515005; -6; -8; -32; -43; -49; -80; -81; -85; -25012; -25013; -25015; -25018; -25021; -25022; -
I.D. 138.00



231757 S.R.E. Bracket

Replacing: 1125883070; -88
Servicing: 0120335012; 0123110004
I.D. 119.00



231761 S.R.E. Bracket

Replacing: f00m116409
Servicing: 0124215001; -2; -3; -25016
I.D. 117.50



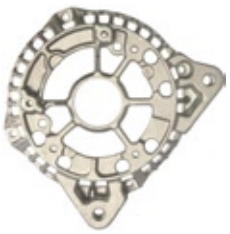
232234 S.R.E. Bracket

Replacing: 1125884688
Servicing: 0123325003; -13; -35013
I.D. 128.00



233474 S.R.E. Bracket

Replacing: 1125885253
Servicing: 0123510023, -038 -039 -049 -050 -051
-058 -066 -067 -080
0123520006, -007 -008 0091548802; -9302; 0
I.D. 145.00



233506 S.R.E. Bracket

Replacing: f00m136420
Servicing: 124615002 0124615002; -C; -27
I.D. 144.00



233523 S.R.E. Bracket

Replacing: f00m126439
Servicing: 0124315019; -27; -25100
I.D. 126.50



233558 S.R.E. Bracket

Replacing: f00m126421
Servicing: 0124325009; -54; -58; -59; -65; -124; -145; -146



233559 S.R.E. Bracket

Replacing: f00m126431
Servicing: 0124415011; -2; -37
I.D. 130.50



233566 S.R.E. Bracket

Replacing: 9121337077
Servicing: 6033gb4009; 9120334634; -8; -41
I.D. 125.00



233648 S.R.E. Bracket

Replacing: 1125885233
Servicing: 123212001
I.D. 145.50



233650 S.R.E. Bracket

Replacing: f00m126425
Servicing: 0124415002; -8; -10; -28



233782 S.R.E. Bracket

Replacing: 1125883085
Servicing: 120335006
I.D. 119.00



233870 S.R.E. Bracket

Replacing: 1125883507
Servicing: 123115011



234030 S.R.E. Bracket

Replacing: f00m126427
Servicing: 0124320001; -2; -5052; -5122; -5180
I.D. 126.50

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234033 S.R.E. Bracket

Replacing: 1125885169
Servicing: 0120468057; -8; -9; -60; B120500752; -3; -4
I.D. 142.00



234057 S.R.E. Bracket

Replacing: f00m126423; -86
Servicing: 0124315007; -8; -37; -25015; -25016; -25033; -25051; -25057; -25075; -25106; -25126; -25141; -25142
I.D. 127.00



234355 S.R.E. Bracket

Replacing: 1125885549
Servicing: 0123520500; -5001; -5500; -5502; -5503
I.D. 145.00



234360 S.R.E. Bracket

Replacing: 9121337092
Servicing: 6033GB5007; -9; 9120335002

Bearing: Cargo 140081.



234521 S.R.E. Bracket

Replacing: 9121337089
Servicing: 9120335000; -1
I.D. 138.00



234525 S.R.E. Bracket

Replacing: 1125885556; -8
Servicing: 0123525501; -4
I.D. 144.85



234530 S.R.E. Bracket

Replacing: f00m126409; -73
Servicing: 0124415007; -13; -14; -38; -40; -41; -43
I.D. 131.50



234748 S.R.E. Bracket

Replacing: f00m126433; -67
Servicing: 0124325024; -30; -31; -62; -72; -87; -116; -184; -185



234838 S.R.E. Bracket

Replacing: f00m136498; -548
Servicing: 0124515022; -39; -68; -101; -25027; -25038; -25074; -25090; -25093; -25095; -25103; -25188; -25200;
I.D. 145.0



234844 S.R.E. Bracket

Replacing: 1125885530
Servicing: 0123505018; -10046; -10047; -15016
I.D. 145.00



235044 S.R.E. Bracket

Replacing: F00M136441
Servicing: 0124515103; -11; -16; -22; -55001; -55002; -55003; -55004; -55007; -55011; -55012; -55015; -55016;
I.D. 137.50



235045 S.R.E. Bracket

Replacing: F00M136506
Servicing: 0120000001; -2; -19; 0124510001; -5044; -5113; -5120; -25020; -25064; -25119; -25125; -25130; -5500
I.D. 137.50



235104 S.R.E. Bracket

Replacing: f00m136416; -96
Servicing: 0124515024; -5; -7; -8; -34; -40; -58; -25008; -25087
I.D. 138.35



235221 S.R.E. Bracket

Replacing: f00m126463
Servicing: 0124415009; -16; -25; -26; -30; -32



235323 S.R.E. Bracket

Replacing: 1125884741
Servicing: 123325500
I.D. 128.00



235400 S.R.E. Bracket

Replacing: 1125885167
Servicing: 0120468053; -107; -113; -115; -118; -137; -138; -142; -149; -155; 6033G001BY; -3003B; -b3006; -b305



235499 S.R.E. Bracket

Replacing: 1125884940
Servicing: 0123310033; -51; -52; 1123310033; -51; -52



235515 S.R.E. Bracket

Replacing: F00M136518
Servicing: 0124525034; -5; -63; -126



235540 S.R.E. Bracket

Replacing: F00M136465
Servicing: 0124515087; -9; -90



236576 S.R.E. Bracket

Replacing: F00M136451
Servicing: 0124655005; -30; 1124655030
V. 12
Bearing: Cargo 140273.

Mounting Bushings



131821 Bearing Kit

Servicing: 0120489036; -8; -9; -45; -46; -533; -534; -537; -538; -543; -544
Collar O.D. 19.00, **O.D.** 15.00, **I.D.** 8.20, **L.** 51.00, **Type** Mounting, **Material** Copper
Monterings bøsning sæt.
Assort. 802017

Pkg 5



132397 Mounting Kit

Replacing: 1120323000
Servicing: 0120400630; -1; -752; -753; -889; -890; -69539; -69560; -69561; -69593; -69594; -69595; -69617; -69
Collar O.D. 28.00, **O.D.** 23.00, **I.D.** 15.00, **L.** 20.00, **Material** Rubber
Mounting bushing rubber
Assort. 802017

Pkg 5



132398 Mounting Kit

Replacing: 1120321000
Servicing: 0120400630; -1; -752; -753; -889; -890; -89036; -89037; -89038; -89039; -89045; -89046; -89191; -89
Collar O.D. 26.50, **O.D.** 20.80, **I.D.** 15.00, **L.** 8.20, **Material** Rubber
Mounting bushing rubber
Assort. 802017

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



134774 Bushinging

Replacing: 1120300007

Servicing: 15ACR, 16ACR, 17ACR. 0120300522; -3; -45; -46; -47; -87; -88; -39502; -39503; -39504; -39505; -39506

O.D. 13.05, **I.D.** 8.00, **L.** 20.00, **Type** Mounting, **Material** Steel
Assort. 802017

Pkg 10



134775 Bushinging

Servicing: ACR.

O.D. 14.00, **I.D.** 8.00, **L.** 20.00, **Type** Mounting, **Material** Steel
Assort. 802017

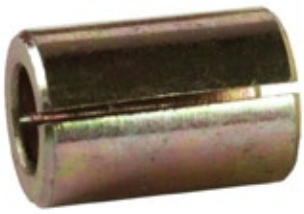
Pkg 10



134964 Bushinging

O.D. 15.00, **I.D.** 10.00, **L.** 18.00, **Material** Steel
Assort. 802017

Pkg 10



135211 Bushinging

O.D. 13.60, **I.D.** 8.20, **L.** 20.00, **Material** Copper
Mounting bushing
Assort. 802017

Pkg 5



135216 Bushinging

Replacing: 1120322000

Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -8; -9; -30; -31; -32; -33; -35; -36; -37; -40; -43; -44; -

Collar O.D. 19.95, **O.D.** 14.0, **I.D.** 8.40, **L.** 13.00, **Material** Steel
Mounting bushing
Assort. 802017

Pkg 5



135421 Mounting Bushinging

Replacing: 1120322013

Servicing: 0120489173; -4; -89; -90; -344; -358

Collar O.D. 22.00, **O.D.** 16.5/22, **I.D.** 10.00, **L.** 20.70, **Type** Mounting, **Material** Steel
Mounting bushing

Pkg 5



137262 S.R.E. Bushinging

Replacing: 1120300023

Servicing: 0120468001; -2; -3; -11; -12; -15; -16; -17; -18; -19; -20; -22; -23; -24; -25; -26; -27; -34; -44;

O.D. 21.00, **I.D.** 10.3, **L.** 22.00, **Type** Mounting, **Material** Steel
Mounting bushing

Pkg 5



137263 Mounting Bushinging

Replacing: 9123140308

Servicing: 6033G4011B; -B3046; -B3059; -B4008; -B4009; -B4015; -B4016; -B4017; -B4018; -B4020; -B4021; -B5001;

O.D. 18.10, **I.D.** 10.00, **L.** 20.00, **Type** Mounting, **Material** Steel
Mounting bushing

Pkg 5



137343 Mounting Bushinging

Replacing: 1120300014

Servicing: 0120469010; -22; -23; -26; -27; -28; -29; -31; -37; -48; -549; -634; -673; -679; -847; -848; -849;

O.D. 18.08, **I.D.** 12.3, **L.** 22.00, **Material** Steel
Mounting bushing

Pkg 5



137379 Mounting Bushinging

Replacing: 1120300017

Servicing: 0120339547; 0120468007; -8; -13; -14; -42; -43; -50; -51; -67; -73; -74; -95; -96; -97; -98; -9009;

O.D. 18.00, **I.D.** 8.00, **L.** 22.00, **Material** Steel

Mounting bushing

Pkg 5



137400 Mounting Bushinging

Replacing: 1120300034

Servicing: 0120468065; -94; -116; -124; -129; -130; -139; -999; -9920; -9963; 6033G3037B; -8B; -9B; B120500512

O.D. 19.03, **I.D.** 10.00, **L.** 18.30, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 5



137408 Mounting Bushinging

Replacing: 1120300025

Servicing: 0120468126; -84009; -88139; -88151; -88152; -88221; -88254; -88280; -88287; -89132; -89133; -89134;

O.D. 21.10, **I.D.** 12.20, **L.** 27.00, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 5



137461 Mounting Bushinging

Replacing: 1120300015

Servicing: 0120400926; -7; -69938; -69939; -88194; -88195; -88225; -88250; -88251; -88252; -88253; -88266; -88

O.D. 18.00, **I.D.** 12.30, **L.** 27.00, **Material** Steel

Mounting bushing

Pkg 5



137575 S.R.E. Bushinging

Replacing: 1120300041; -504; -508; F00M147018

Servicing: 0120000014; -5; -7; -37; 0120335010; 0120465011; -20; -21; -26; -27; -28; -85020; -85023; -85032; -

O.D. 18.00, **L.** 20.00, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 5



137737 Bushinging

Collar O.D. 19.50, **O.D.** 11/19.5, **I.D.** 8.50, **L.** 11.10, **Material** Steel

Mounting bushing



138086 Mounting Bushinging

Replacing: 1120300035; -512

Servicing: 0120465006; -12; -29; 0123213005; -6; 0123310017; -30; -5016; -5021; 0123500004; -6; -5014; -5016;

O.D. 18.07, **I.D.** 8.50, **L.** 20.00, **Type** Mounting, **Material** Steel

Mounting bushing



138087 Mounting Bushinging

Replacing: 1120300045; -505

Servicing: 0120465031; -B; -85048; -8504J; 0123310006; -5013; -5022; -5023; -20012; -25010; -25011; -25015; 01

Collar O.D. 19.00, **O.D.** 21.00, **L.** 32.00, **Type** Mounting, **Material** Steel

Mounting bushing



138088 Mounting Bushinging

Replacing: 1120300514

Servicing: 0123310023; -9; -48; -53; -54; -55; -20050; -20067; 0124225015; -9; -21; -35; -38; 9123310029

O.D. 21.00, **I.D.** 8.00, **L.** 20.00, **Type** Mounting, **Material** Steel

Mounting bushing

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



138089 Mounting Bushinging

Replacing: 1120322016; f00m147034

Servicing: 0120000018; 0120400858; -9; -68053; -68107; -68113; -68115; -68118; -68137; -68138; -68143; -68145;

Collar O.D. 21.45, **O.D.** 14/21.5, **I.D.** 11.00, **L.** 8.10, **Type** Mounting, **Material** Copper

Mounting bushing



138090 Mounting Bushinging

Replacing: 1120320027; 1120322027

Servicing: 0123325002; -12; -14; 9123325002

Collar O.D. 21.90, **O.D.** 18.05/22, **I.D.** 10.45, **L.** 17.50, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 5



138091 Mounting Bushinging

Replacing: 1120322502; -7

Servicing: 0123100001; -2; -3; -10005; -10006; -10008; -20001; 0123500007; -8; -9; -5001; -5002; -5003; -5004;

Collar O.D. 21.90, **O.D.** 18/21.90, **I.D.** 10.35, **L.** 21.10, **Type** Mounting, **Material** Steel

Mounting bushing



138240 Bushinging

Replacing: 1120300018; 9122080698

Servicing: 0120689504; -5; -7; -10; -11; -14; -17; -18; -19; -21; -22; -27; -28; -31; -40; -41; -43; -44; -45;

O.D. 21.20, **I.D.** 12.50, **L.** 25.00, **Type** Mounting, **Material** Steel

Mounting bushing



138241 Bushinging

Replacing: 1120300019

Servicing: 0120468028; -54; -55; -136; -147; -163; -9046; -9047; 0122469001; -2; -3; -4; -5; B120500078; -603;

O.D. 21.15, **I.D.** 13.30, **L.** 20.00, **Material** Steel

Mounting bushing

Pkg 10



138243 Bushinging

Replacing: 1120322015

Servicing: 0120469030; -43; -50; -102; -521; -532; -84001; -88224; -89707; -89710; -89730; -89756; B120402314;

Collar O.D. 20.00, **O.D.** 44136, **I.D.** 9.00, **L.** 8.00, **Type** Mounting, **Material** Copper

Mounting bushing



138244 Bushinging

Replacing: 1120322017; -508; f00m147005

Servicing: 0120000001; -2; 0120335008; 0120485015; 0123110007; -5010; -5011; 0123310016; -5008; -5015; -5017;

Collar O.D. 21.90, **O.D.** 18/21.90, **I.D.** 10.60, **L.** 18.1, **Material** Steel

Mounting bushing



138245 Bushinging

Replacing: 1120322018; -501

Servicing: 0120335007; 0120485050; 0123115009; -14; 0123520500; -5001; -5500; -5502; -5503

O.D. 17.9/25, **I.D.** 10.30, **L.** 26.50, **Material** Steel

Mounting bushing



138451 Mounting Bushinging

Replacing: 1120322002

Servicing: 0120400617; -69008; -69020; -69585; -69648; -69670; -69680; -69681; -69742; -69743; -69751; -69814;

Collar O.D. 16.00, **O.D.** 13.00, **I.D.** 8.00, **L.** 21.00, **Material** Copper

Mounting bushing



139245 S.R.E. Mounting Bushinging

Replacing: 1120300500; -15

Servicing: 0120465007; -8; -23; -85017; -85018; -85028; 0123310022; -43; -44; -47; -50; -20016; -20052; -20053

O.D. 21.00, **I.D.** 10.20, **L.** 18.00, **Type** Mounting, **Material** Steel

Mounting bushing



139246 D.E. Mounting Bushinging

Replacing: 1120322019

Servicing: 0120488249; B120402702

O.D. 13/20, **I.D.** 11.20, **L.** 18.00, **Type** Mounting, **Material** Copper

Mounting bushing



139592 Mounting Bushinging

Replacing: 1120322028; -506

Servicing: 0120335006; -7; 0123110009; 0123325003; -4; -8; -13; -500; 0123525501; -4

Collar O.D. 24.90, **O.D.** 18/24.90, **I.D.** 10.5, **L.** 26.5, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 5



139966 Mounting Bushinging

O.D. 15.00, **I.D.** 10.00, **L.** 13.00, **Material** Steel

Pkg 5



139968 Mounting Bushinging

Replacing: 1120300048

Servicing: 0120468093; -135; -144; -9033; -9044; 0124525085; -55009; -55017; -55020; -55023; -55027; -55028; -

O.D. 21.30, **I.D.** 13.40, **L.** 27.00, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 5



230079 Mounting Bushinging

Replacing: 1120300026; -509; f00m147002

Servicing: 0120469034; -5; -100; -107; -108; -109; -110; -111; -112; -113; -114; -646; -647; -666; -710; -836;

O.D. 21.10, **I.D.** 12.30, **L.** 22.10, **Type** Mounting, **Material** Steel

Mounting bushing

Pkg 10



230220 Mounting Bushinging

O.D. 13.05, **I.D.** 8.00, **L.** 11.00, **Type** Mounting, **Material** Steel

Mounting bushing.



230508 S.R.E. Mounting Bushinging

Replacing: 1120322030

Servicing: 0120468140; -50; -54; -59; -60; -62

O.D. 20.20, **I.D.** 10.20, **L.** 22.00, **Type** Standard, **Material** Steel

Mounting bushing



230910 Mounting Bushinging

Replacing: 1120322003

Servicing: 0120400632; -3; -64; -67; -68; -83; -84; -701; -720; -755; -785; -796; -797; -842; -843; -856; -857

Collar O.D. 21.50, **O.D.** 16.8/21.5, **I.D.** 10.20, **L.** 13.00, **Type** Mounting, **Material** Steel

Mounting bushing

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231257 Bushinging

Replacing: f00m147001

Servicing: 124415006

O.D. 21.00, **L.** 20.00, **Material** Steel

Mounting bushing



231560 S.R.E. Bushinging

Replacing: 1120322505; 6033gc8305

Servicing: 0120335011; -2; -C; 0120468131; -2; 1125883087; -8; 6033GD1016; -7; 9120144302

Collar O.D. 22.00, **O.D.** 18.20/22, **I.D.** 10.00, **L.** 15.00, **Material** Steel

Mounting bushing

Pkg 5



231569 Mounting Bushinging

O.D. 14.00, **I.D.** 11.20, **L.** 23.00, **Material** Steel

Mounting bushing



233214 Mounting Bushinging

Replacing: 1120300046

Servicing: 0120468127; -8; -34

O.D. 21.00, **I.D.** 10.30, **L.** 43.0, **Type** Mounting, **Material** Steel

Mounting bushing



233569 Mounting Bushinging

Replacing: 1120322005

Servicing: 0120400699; -700; -712; -713; -754; -773; -774; -800; -830; -874; -876; -877; -881; -882; -883; -88

Collar O.D. 26.00, **O.D.** 16.5/26, **I.D.** 10.40, **L.** 13.0, **Type** Mounting, **Material** Steel

Mounting bushing



233574 Mounting Bushinging

Replacing: f00m147003

Servicing: 0120000033; 0124225018; -41; -49; 0124325163; -71; 0124415023; -25005; -25010; -25015; -25020; -250

Collar O.D. 22.00, **O.D.** 18, **L.** 21.00, **Type** Mounting, **Material** Steel

Mounting bushing



233920 Mounting Bushinging

Replacing: 1120300516

Servicing: 0123320028; 0123510070; -92; -5024; -502E; -20004; -20019; -20020; -20021; -20026; -20027; -20031;

O.D. 21.0, **L.** 25.0, **Material** Steel

Mounting bushing

Pkg 5



233995 Mounting Bushinging Rubber

Replacing: 1120390005

Servicing: 0120469837; -8; -82; -83; -915; -916; -935; -994; -995; B120500460; -642; -747; -812

O.D. 24.10, **I.D.** 8.10, **L.** 28.10, **Material** Rubber

Mounting bushing rubber



234001 Mounting Bushinging Rubber

Replacing: 1120206002

Servicing: 0120469837; -8; -82; -83; -915; -916; -935; -994; -995; B120500460; -642; -747; -812; -972

O.D. 27.0, **I.D.** 15.00, **L.** 6.0, **Material** Rubber

Mounting bushing rubber

Pkg 10



234002 Mounting Bushinging Rubber

Replacing: 1120206003

Servicing: 0120469882; -3; -915; -916; -935; -994; -995; B120500972

O.D. 27.0, **I.D.** 15.0, **L.** 8.5, **Material** Rubber

Mounting bushing rubber

Pkg 10



234265 Mounting Bushinging

Replacing: 1120300033

Servicing: 0120450018; -9; -20; -21; -22; -23; -24; -25; -26; -27; -28; -29; -30; -31; B120500650; -1; -2; -76

O.D. 21.07, **I.D.** 10.84, **L.** 29.57, **Material** Steel

Mounting bushing

Mounting Bushing Kits



131820 Bearing Kit

Servicing: 0120469538; -9; -93; -94; -95; -617; -618; -619

Collar O.D. 21.95, **O.D.** 15.00, **I.D.** 8.00, **L.** 25.00, **Type** Mounting, **Material** Copper

Mounting bushing kit

Assort. 802017



133641 Mounting Kit

Collar O.D. 19.00, **O.D.** 15.00, **I.D.** 8.15, **L.** 56.00, **Type** Mounting, **Material** Copper

Mounting bushing kit

Assort. 802017

Bearing Caps

Pkg 5



131828 Bearing Cap

Replacing: 1120591082; 592785; 077973; 132032

Servicing: 0120400704; -5; -58; -59; -806; -807; -808; -809; -810; -811; -814; -860; -861; -864; -865; -866; -

O.D. 35.00, **I.D.** 32.00, **H.** 15.00

Assort. 802014; 802019; 802034

Pkg 10



132769 Bearing Cap

Replacing: 1120591075; 134553

Servicing: 0120468007; -8; -13; -14; -23; -24; -25; -26; -27; -30; -31; -32; -33; -34; -42; -43; -44; -48; -49

O.D. 35.00, **I.D.** 34.00, **H.** 42.00

Bearing cap S.R.E.

Assort. 802019; 802034

Pkg 5



135237 Bearing Cap

Replacing: 1120591076; -103; 135236

Servicing: 0120000016; -36; 0120335008; -10; 0120465003; -4; -6; -7; -8; -9; -11; -12; -13; -14; -15; -16; -17

O.D. 43.0, **I.D.** 40.0, **H.** 16.60

Bearing cap S.R.E.

Assort. 802019; 802034

Pkg 5



135407 Bearing Cap

Replacing: 1120591102; -16; -509; -511

Servicing: 0120335006; -7; -11; -12; -1C; 0123110004; -9; 0123215001; 0123310010; -1; -2; -3; -51; -52; -5501;

O.D. 42.90, **H.** 47.00

Bearing cap, S.R.E.

Assort. 802034

Pkg 5



136235 Bearing Cap

Replacing: 1120591060; 23118-77a00

Servicing: 0120450010; -5; -68028; -68037; -68053; -68054; -68055; -68065; -68066; -68093; -68094; -68107; -68

O.D. 35.00, **I.D.** 32.00, **H.** 18.80

Bearing cap, S.R.E.

Assort. 802034

Pkg 10



139929 Bearing Cap

Replacing: f00m146900; -1

Servicing: 0120000001; -2; -13; -19; -23; -30; -32; -33; -35; 01240AC5HB; -D7EB; 0124215001; -2; -3; -4; -5; -

O.D. 37.75, **I.D.** 35.00, **H.** 50.00

Bearing cap for S.R.E. for 6003: Cargo 140273

Assort. 802034

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



232294 Bearing Cap

Servicing: 01220aa0b0; -1S0; 0122468015
O.D. 43.00, **I.D.** 40.00, **H.** 15.00
Bearing cap S.R.E.

Bearing Springs

Pkg 10



134552 Washer

Replacing: 1120150001
O.D. 26.65
Bølgefjeder.
Assort. 802019

Bracket Parts

Pkg 5



132734 Oil Seal

Replacing: 9491140202; -4; -7; 9491330207
Servicing: Oil sealed. 0120488000; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -12; 6033G4011B; -B4008; -B400
O.D. 24.0, **I.D.** 12.0, **H.** 6.0
Oil seal S.R.E.
Assort. 802018; 802029



134554 Ring

Replacing: 1120591091
Servicing: 0120465007; -8; -31; -3B; -8007; -8008; -8013; -8014; -8030; -8031; -8032; -8033; -8042; -8043; -80
O.D. 73.90, **H.** 17.15

Pkg 10



134557 Plug Retaining Clip

Replacing: 1124682000
Servicing: 0120400600; -1; -2; -3; -6; -8; -9; -11; -14; -15; -20; -21; -22; -23; -24; -25; -26; -27; -28; -29
L. 67.85, **Th.** 1.20, **W.** 21.15
Assort. 802019

Pkg 10



134558 Plug Retaining Clip

Replacing: 1124682002
Servicing: 0120300518; -9; -22; -23; -30; -31; -36; -37; -40; -45; -46; -47; -49; -87; -88; -39502; -39503; -3
L. 52.90, **Th.** 1.20, **W.** 24.15
Assort. 802019

Pkg 10



135357 O-Ring

Replacing: 9491140203
Servicing: 28x2mm 0120488000; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -12; 9120080212; -26; -30; -32; 912
I.D. 28.00, **Th.** 2.00
Used w/ Cargo 140524

Pkg 10



136014 Oil Seal

Replacing: 1120283000
Servicing: Oil sealed. 0120689502; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -18; -20; -2
O.D. 35.0, **I.D.** 20.0, **H.** 7.0
Oil seal S.R.E.
Assort. 802029

Pkg 10



138007 O-Ring

Replacing: 1120210001
Servicing: 0120339547; 0120400669; -70; -722; -723; -724; -733; -745; -747; -856; -857; -858; -859; -908; -909
I.D. 32.00, **Th.** 2.00

Pkg 5



140524 Bearing Sleeve

O.D. 35.00, **I.D.** 28.00, **Th.** 13.00, **Material** Steel
O-ring: Cargo 135357.
Assort. 802019

Pkg 5



232309 Mounting Bracket

Replacing: 1121331500
Servicing: 0123325002; 9123325002
Th. 4.00



232461 Support Bracket

Replacing: 9123141300
Servicing: 0120489393; -4; 9120144254; -5; -65; -66; 9420144254; -5; -65; -66
I.D. 10.45, **Th.** 3.95,
Dist. btw mount. holes 89.45,
Mount. hole 1 7.00

233998 Mounting Bushinging

Replacing: 1120320021
Servicing: 0120469882; -3; -915; -916; -935; -994; -995; B120500642; -747; -812; -972
O.D. 15/25, **I.D.** 15/25, **L.** 20
Mounting bushing

Pkg 10



236530 Bearing Cap

Replacing: F00M146902
Servicing: 0124525195; 0124615023; -6; -25010; -25026; -25028
O.D. 44.00/37.90/21.40, **I.D.** 34.90/20.50, **H.** 29.75

Covers



134560 S.R.E. Cover

Replacing: 1125500054
Servicing: 0120468042; -3; -9868; -9869; -9876; -9877; -9901; -9902; 1114648; -51; B120500537; -42; -730
O.D. 136.75, **H.** 15.65
Covers for alternator



135239 S.R.E. Cover

Replacing: 1125500062; -156; -167
Servicing: 0120485025; -6; -47; 0123310004; -26; -28; -42; -20004; -20020; -20022; -20023; -20026; -20030; -35
O.D. 120.55, **H.** 42.15
Covers for alternator



135240 S.R.E. Cover

Replacing: 1125500058; -86; -116; -117; -190; -623; 135534
Servicing: 0120485011; -2; -22; 0123310005; -8; -41; -5005; -20010; -20011; -20029; -20039; -20040; -20041; -2
O.D. 119.60, **H.** 40.55
Covers for alternator



135241 PVC Cover

Replacing: 1125500108; -28; -603
Servicing: 0120485034; -6; -8; -9; -43; -44; 0123310001; -2; -3; -18; -19; -20; -24; -25; -32; -34; -35; -37;
O.D. 120.65, **H.** 39.25
Covers for alternator



135379 S.R.E. Cover

Replacing: 1125500077
Servicing: 0120485015; 0123310016
O.D. 120.00, **H.** 41.25
Covers for alternator



135386 PVC Cover

Replacing: 1125500085; -152; -185; -564
Servicing: 0120335006; -7; -11; -12; 0123110004; -9
O.D. 114.30, **H.** 42.00
Covers for alternator

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135398 S.R.E. Cover

Replacing: 1125500110; -23; -607
Servicing: 0120465020; -1; 0123505005; -10; -10001; -10005; -10006; -10007; -10026; -10027; -10032; -10034; -1
O.D. 137.00, **H.** 38.85
Covers for alternator



135442 PVC Cover

Replacing: 1125500079
Servicing: 0120485029; -30; 0123310014; -20014
O.D. 119.35, **H.** 37.80
Covers for alternator



135548 S.R.E. Cover

Replacing: 1125500125; -74; -562; 135382
Servicing: 0120485020; -3; -32; -46; 0123114005; 0123310007; -31; -20003; -20009; -20025; -20033; -20048; -200
O.D. 121.00, **H.** 39.35
Covers for alternator



135607 S.R.E. Cover

Replacing: 1125500119; -92
Servicing: 0120465003; -4; -13; -14; -15; -16; -17; 0123500001; -2; -5017; -10002; -10012; -10016; -10022; -10
O.D. 137.45, **H.** 41.55
Covers for alternator



136047 Cover

Replacing: 1125500022; 1126500022; 137607
Servicing: 0120468061; -2; -3; -4; -102; -103; -907; -912; -9906; -9907; -9911; -9912; -9973; -9974; B12050064
O.D. 138.25, **H.** 25.00
Covers for alternator



136395 S.R.E. Cover

Replacing: 1125500519; -647
Servicing: 0123310015; -29; -53; 9123310029
O.D. 120.35, **H.** 38.80
Covers for alternator



136484 S.R.E. Cover

Replacing: 1125500154; -510; -572
Servicing: 0123100001; -2; -10005; -20001; 9123100002; -10005; -20001
O.D. 116.80, **H.** 40.85
Covers for alternator



136486 S.R.E. Cover

Replacing: 1125500072; -120
Servicing: 0120468005; -75; -76; -77; -78; -104; -105; -110; -111; -9004; -9005; -9006; -9007; -9966; -9967; -
O.D. 136.20, **H.** 15.60
Covers for alternator



136705 S.R.E. Cover

Replacing: 1125500518; -83; -635
Servicing: 0123310010; -1; -2; -3; -20068
O.D. 120.75, **H.** 39.00



136772 S.R.E. Cover

Replacing: 1125500168
Servicing: 123212001
O.D. 137.85, **H.** 41.15
Covers for alternator



136833 S.R.E. Cover

Replacing: 1125500165; -511; -568
Servicing: 0123500008; -9; -5001; -5002; -5003; -5004; -10043; -10062; -10063; -10069; 1123503001; -5002; -500
O.D. 137.75, **H.** 41.00
Covers for alternator



136848 S.R.E. Cover

Replacing: 1125500044
Servicing: 0120488139; -40; -41; -51; -52; -88; -221; -222; -223; -254; -274; -287; -9126; -9127; -9136; -9140
O.D. 122.45, **H.** 27.30
Covers for alternator



136860 S.R.E. Cover

Replacing: 1125500179
Servicing: 0120465007; -8; 0123505007; -10014; -10061; -10070
O.D. 136.90, **H.** 42.90
Covers for alternator



137144 S.R.E. Cover

Replacing: 1125500111; -551
Servicing: 0120465031; -B
O.D. 136.90, **H.** 42.75
Covers for alternator



137145 S.R.E. Cover

Replacing: 1125500157
Servicing: 0123315004; 0123510052
O.D. 121.00, **H.** 41.50
Covers for alternator



137146 S.R.E. Cover

Replacing: 1125500501; -608
Servicing: 0123505011; -2; -3; -10046; -10047; -15013; -15014; -15017; -15018; -15020; -15021; -15028; -25001;
O.D. 137.85, **H.** 38.90
Covers for alternator



137147 S.R.E. Cover

Replacing: 1125500543
Servicing: 123510031
O.D. 137.80, **H.** 39.30
Covers for alternator



137438 S.R.E. Cover

Replacing: 1125500135
Servicing: 0123500004; -6; -10017; -45001; -45002; -45003
O.D. 136.90, **H.** 41.45
Covers for alternator



137445 S.R.E. Cover

Replacing: 1125500546; -614; -646; 138106
Servicing: 0123310023; -48; -54; -55; -20050; -20067; 9123310048; -69023
O.D. 120.70, **H.** 39.35
Covers for alternator



137450 S.R.E. Cover

Replacing: 1125500172
Servicing: 0120485028; 0123310022; -43; -44; -47; -50; -5503; -20016; -20052; -20053; -20054; -20066; 91233200
O.D. 119.65, **H.** 39.45
Covers for alternator



137474 S.R.E. Cover

Replacing: 1125500070
Servicing: 0120485050; 0123315007; -20
O.D. 120.00, **H.** 38.85
Covers for alternator



137828 S.R.E. Cover

Replacing: 1125500023
Servicing: 0120689503; -5; -6; -8; -11; -12; -13; -15; -16; -17; -18; -20; -23; -24; -26; -28; -30; -31; -32;
O.D. 164.20, **H.** 33.15
Covers for alternator

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138095 Cover

Replacing: 1125500112
Servicing: 0120485048; -J; 9120485048
O.D. 120.00, **H.** 41.45
Covers for alternator



138097 S.R.E. Cover

Replacing: 1125500177; -627
Servicing: 0123325002; -3; -12; -13; -14; 9123325002
O.D. 120.50, **H.** 41.30
Covers for alternator



138098 Cover

Replacing: 1125500144; -523
Servicing: 0120465009; -10; -11; 0123505018; -10008; -10009; -10099; -15003; -15008; -15009; -15011; -20014; -
O.D. 137.00, **H.** 39.65
Covers for alternator



138099 Cover

Replacing: 1125500148; -527
Servicing: 0120465023; 0123505008; -9; -10015; -10028; -10033; -10045; -10071; -10088; -10089; -10091; -15012;
O.D. 143.00, **H.** 42.50
Covers for alternator



138100 Cover

Replacing: 1125500187
Servicing: 0123510003; -52
O.D. 134.70, **H.** 41.55
Covers for alternator



138101 S.R.E. Cover

Replacing: 1125500188
Servicing: 0123310006; -20012; 9123320012
O.D. 120.00, **H.** 40.85
Covers for alternator



138102 S.R.E. Cover

Replacing: 1125500521
Servicing: 0123510004; -18; -21; -23; -38; -39; -44; -49; -50; -51; -58; -59; -66; -67; -72; -74; -75; -80; -1
O.D. 138.00, **H.** 42.00
Covers for alternator



138103 S.R.E. Cover

Replacing: 1125500525
Servicing: 0123500007; -10020; -10064
O.D. 138.00, **H.** 41.60
Covers for alternator



138104 S.R.E. Cover

Replacing: 1125500533
Servicing: 0123315016; -21
O.D. 120.25, **H.** 39.00
Covers for alternator



138105 S.R.E. Cover

Replacing: 1125500541
Servicing: 0123310027; -20021
O.D. 120.40, **H.** 39.50
Covers for alternator



138269 S.R.E. Cover

Replacing: 1125500574; -631
Servicing: 123110007
O.D. 117.50, **H.** 41.25



139003 S.R.E. Cover

Replacing: 1125500584; 232194
Servicing: 0123515002; -10
O.D. 140.35, **H.** 42.15
Covers for alternator



139023 S.R.E. Cover

Replacing: 1125500504
Servicing: 123510013
O.D. 138.00, **H.** 41.80
Covers for alternator



139031 S.R.E. Cover

Replacing: 1125500515; -56; -58; -66
Servicing: 0123315008; -15; -17; -18; -19; -25006; 9123315019; 9123690003
O.D. 119.55, **H.** 41.20
Covers for alternator



139262 S.R.E. Cover

Replacing: 1125500136
Servicing: 123214002
O.D. 140.75, **H.** 42.15
Covers for alternator



139656 S.R.E. Cover

Replacing: f00m126603; f00m146605; -39; -743; -793; F00M196012
Servicing: 0120000015; -7; -37; 0124215006; -25012; -25033; -25034; 0124315001; -2; -3; -4; -5; -6; -7; -8; -E
O.D. 123.45, **H.** 12.55
Covers for alternator



139809 S.R.E. Cover

Replacing: 1125500528; -617
Servicing: 0123515004; -22; 9123515022
O.D. 138.00, **H.** 41.20
Covers for alternator



139926 PVC Cover

Replacing: F00M146005; -609; foom196006; F00M146029; f00m196006; F00M146047
Servicing: 0120000033; 0124225001; -2; -4; -9; -18; -22; -23; -24; -25; -28; -29; -30; -31; -36; -41; -45; -46
O.D. 121.00, **H.** 13.55
Covers for alternator



139928 S.R.E. Cover

Replacing: f00m146715; -011; -626; f00m196008
Servicing: 0120000002; -19; -30; -32; 01240AD7EB; 0124225013; -4; -5; -9; -20; -21; -37; -56; 0124315019; -27;
O.D. 121.00, **H.** 12.80
Covers for alternator



230125 S.R.E. Cover

Replacing: 1125500610
Servicing: 0123100003; -10008
O.D. 113.55, **H.** 39.00
Covers for alternator



230178 S.R.E. Cover

Replacing: f00m146631; -41; -42; 231164
Servicing: 0124215001; -2; -3; -4; -5; -7; -25016; -25026; -25027; -25060; 0124325009; -28; -58; -59; -60; -65
O.D. 121.15, **H.** 12.75
Covers for alternator



230184 S.R.E. Cover

Replacing: 1125500596
Servicing: 0120000016; -36; 0123510068; -79; -81; -82; -100; -101; -102; -107; -20006; -20007; -20008; -20010;
O.D. 138.35, **H.** 39.00
Covers for alternator

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230235 S.R.E. Cover

Replacing: 1125500063; -121; -131; -531; -577; -581; 137606; -36
Servicing: 0120465007; -26; -27; -28; 0123510010; -1; -29; -30; -37; -48; -95; -106; -109
O.D. 136.30, **H.** 38.85
Covers for alternator



230974 S.R.E. Cover

Replacing: f00m146650
Servicing: 0124225010; -1
O.D. 120.70, **H.** 12.40
Covers for alternator



231165 S.R.E. Cover

Replacing: 1125500643
Servicing: 0123510108; -20025
O.D. 136.45, **H.** 39.30
Covers for alternator



231168 S.R.E. Cover

Replacing: 1125500545
Servicing: 123515007
O.D. 137.00, **H.** 42.00
Covers for generator.



231188 PVC Cover

Replacing: 1125500529
Servicing: 0123315013; -25010
O.D. 120.00, **H.** 40.60
Covers for alternator



231794 S.R.E. Cover

Replacing: 1125500576
Servicing: 123110006
O.D. 117.40, **H.** 38.70
Covers for alternator



232177 S.R.E. Cover

Replacing: 1125500586
Servicing: 0123510060; -2500; -2501; -2502; -5500; -20015; 0124515503
O.D. 136.70, **H.** 41.75
Covers for alternator



232178 S.R.E. Cover

Replacing: 1125500634
Servicing: 0123520017; -29; 9123520017
O.D. 137.00, **H.** 39.00
Covers for alternator



232179 S.R.E. Cover

Replacing: 1125500625
Servicing: 0123315022; -3; -25011; -25015; 9123325011
O.D. 120.35, **H.** 42.10
Covers for alternator



232180 S.R.E. Cover

Replacing: f00m146617
Servicing: 0124225013; -4; -5; -9; 0124320001; -5008; 0124415007; -13; -14; 0124515001; -15; -17; -19; -44; -5
O.D. 121.15, **H.** 13.55
Covers for alternator



232192 S.R.E. Cover

Replacing: f00m146644
Servicing: 0124555056; -553; 0124615002; -C; -27
O.D. 121.45, **H.** 12.40
Covers for alternator



232210 S.R.E. Cover

Replacing: 1125500588
Servicing: 0123315500; -2
O.D. 120.85, **H.** 39.45
Covers for alternator



232431 S.R.E. Cover

Replacing: 1125500535
Servicing: 0123505014; -6
O.D. 137.00, **H.** 41.20
Covers for alternator



232457 S.R.E. Cover

Servicing: 01220aa0b0
O.D. 160.85, **H.** 19.00
Covers for alternator



232833 S.R.E. Cover

Replacing: f00m146622
Servicing: 124415006
O.D. 120.65, **H.** 12.40
Covers for alternator



233479 Cover

Replacing: 1125500517
Servicing: 0123310017; -30; 9148665; -62468; 9442188
O.D. 121.09, **H.** 47.77



233575 Cover

Replacing: 1125500604
Servicing: 0123325005; -6
O.D. 119.30, **H.** 47.70
Covers for alternator



233588 Cover

Replacing: f00m146675
Servicing: 0124315015; -6; -24; -25; -29; -33; -34; -25071; -25079; -25085; -25086; -25123; -25165; -25167
O.D. 121.00, **H.** 12.35
Covers for alternator



233653 Cover

Replacing: F00m146707
Servicing: 0124515050; -97
O.D. 127.00, **H.** 81.50
Covers for alternator



233721 Cover

Replacing: 1125500579
Servicing: 0123320035; -58
O.D. 119.35, **H.** 39.30
Covers for alternator



233725 Cover

Replacing: f00m146661; -718
Servicing: 0124415009; -25; -26; -25004; -25019; -25023; -25026; -25033; -25048; 0124515025; -6; -33; -95; -96
O.D. 120.50, **H.** 13.00
Covers for alternator



233866 PVC Cover

Replacing: 1125500578
Servicing: 0123325004; -8
O.D. 121.15, **H.** 39.00
Covers for alternator



233972 Cover

Replacing: 1125500621
Servicing: 0123520500; -5500; -5502; -5503
O.D. 136.30, **H.** 38.35
Covers for alternator



234131 Cover

Replacing: 1125500553
Servicing: 123310033
O.D. 120.00, **H.** 39.00
Covers for alternator

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234150 PVC Cover

Replacing: f00m146692

Servicing: 0124325030; -62; -72; -87; 0124515051; -98; -25042; -25045

O.D. 121.00, **H.** 32.60

Covers for alternator



234228 PVC Cover

Replacing: 1125500087; -559

Servicing: 0120335008; 0123115010; -1

O.D. 115.35, **H.** 41.00

Covers for alternator



234235 PVC Cover

Replacing: 1125500509

Servicing: 0123115012; -3

O.D. 114.00, **H.** 41.15

Covers for alternator



234527 PVC Cover

Replacing: 1125500641

Servicing: 123525501

O.D. 136.55, **H.** 38.60

Covers for alternator



234549 Cover

Replacing: F00M146652

Servicing: 0120000013; -35; 0124325039; -40; -45; -46; -77; -89; -93; -105; -117; -183; 0124515045; -6; -7; -8

O.D. 121.25, **H.** 12.85

Covers for alternator



234658 Cover

Replacing: F00M146781

Servicing: 0120525034; 0124525034; -5; -63

O.D. 121.30, **H.** 12.45

Covers for alternator



234660 Cover

Replacing: 1125500633

Servicing: 123510093

O.D. 136.00, **H.** 41.90

Covers for alternator



234759 Cover

Replacing: 1125500104; 610304

Servicing: 0120465018; 0123213007

O.D. 136.60, **H.** 42.15



234769 Cover

Replacing: F00M146659; -083; -753

Servicing: 0001000007; 0120000018; 0124415035; 0124555001; -2; -4; -8; -9; -11; -13; -14; -17; -20; -21; -22;

O.D. 121.20, **H.** 12.80



234832 Cover

Replacing: F00M146166; -16; f00m164116

Servicing: 0124525012; -46

O.D. 125.80, **H.** 39.55



235178 PVC Cover

Replacing: 1125500503

Servicing: 0123115009; -14; 1123115009; -14



235254 PVC Cover

Replacing: F00M146712; -071; f00m196004; foom146071; foom196004;

Servicing: 0124625002; -4; -14; -15; -19; -33; -45



235261 PVC Cover

Replacing: 0125500636; 1125500636
Servicing: 123325500
O.D. 119.32, **H.** 43.72



235318 PVC Cover

Replacing: f00m146618;
Servicing: 124325010



237631 PVC Cover

Replacing: 1125500594
Servicing: 0123315501; -6; -20042; -20043
O.D. 122.25, **H.** 41.40



237638 Cover

Replacing: F00M146710
Servicing: 0124515087; -90



237912 Cover

Replacing: 1125500645
Servicing: 0123515500; -1; -2; -3; -20015; -20030; 0124515503



239640 Cover

Replacing: f00m146049
Servicing: 0124555032; 0124655023

Cover Parts



231279 Rubber Grommet

Replacing: 1120312000
Servicing: 0120469641; -67; 0120689503; -5; -6; -7; -8; -11; -13; -15; -16; -17; -18; -20; -21; -22; -23; -24;

SRE cover: Cargo 137828.

Regulators



130002 Regulator

Replacing: 0190350005; -6; -7; -13; -14; -21; -28; -33; -38; -39; -47; -48; -49; -50; -52; -59; -61; -62; -68;
Servicing: 0101206079; -81; -84; -99; -101; -102; -108; -109; -110; -113; -120; -123; -124; -125; -133; -134;
V. 12, **Amp.** 30, **Watt** 300, **Regulator type** Mechanical

---



130013 Regulator

Replacing: 0192052007; 1197311047; ucb407; 9191337311
Servicing: 0120489565; -6
V. 12, **Regulator type** Electronic
Slip ring O.D 28 mm



130015 Regulator

Replacing: 0190700001; -2; -3; 72170002; -102; 72175202; -302; 72370002; 72229002; -20; -102; -302; -402; -502;
Servicing: 0120400640; -88; -90; -760; -762; -763; -790; -829; -878; 71240002; -9002; -93502; 71340002; -102;
V. 24, **Regulator type** Electronic
4 terminals.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130032 Regulator

Replacing: 0190300036; -7; -49; -67; -70; -87; 0190309009; -19; -25; -38

Servicing: 0101302023; -96

V. 12, **Amp.** 30, **Watt** 240, **Terminal type** D+ - DF-B+, **Regulator type** Mechanical

---



130037 Regulator

Replacing: 0190101005; -7; -11; -12; 0190103002; -8; 0190117004; -9; 0190118005; 11.125.071

Servicing: 0101402060; -1; -2; -5; -88; -89; -99; LJ/GK300/24/1300A

V. 24, **Amp.** 19, **Watt** 300, **Terminal type** D+ - DF-B+, **Regulator type** Mechanical

---



130047 Regulator

Replacing: 0190215007; -8; -12; -14; -15; -16; -27; -28; -29; -37; 0190350009; -45; 11.125.078; 130337; 9190215

Servicing: 0010300100; 0101209033; LJ/GEH90/12/1800F

V. 12, **Amp.** 11, **Watt** 90, **Terminal type** D+ - DF-B+, **Regulator type** Electronic, **Insulated return** No

Cargo 130047 replaces Cargo 130337.





130592 Regulator

Replacing: 0192053001; -2; -4; -7; -8; ucb402; 64800007; 505-059; 9rc8090

Servicing: 0120339537; -8; -57; -99558; 0120469509; -89612; -89638; -89639; -89640; -89661; -89681; -89682; -8

V. 24, **Regulator type** Electronic

Slip ring O.D 28 mm

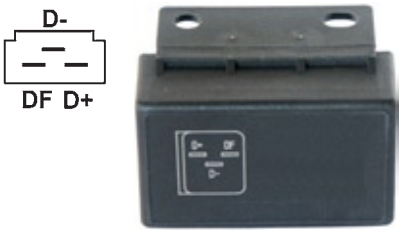


130613 Regulator

Replacing: 9190110032; gro12x-1; rfh12-11; 4074763; 4095889; -98; 4191122; 4202969; 4296100; 4474566; rc1/12b;

Servicing: 9AL5004G; -50K; -51P

V. 12, **Regulator type** Electronic



130675 Regulator

Replacing: 0190600001; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -18; -20; -21; 0190601001; -2; -3; -6

Servicing: 0120300512; -4; -6; -8; -9; -23; -30; -31; -35; -36; -37; -38; -40; -44; -45; -46; -47; -49; -50; -

V. 12, **Regulator type** Electronic

Adjustable type: Cargo 136325



130676 Regulator

Replacing: 0192052001; -2; -4; -5; -6; -8; -11; -12; -13; -14; -17; -18; -19; -22; -26; -28; -31; 1197311000; -

Servicing: AA108. 0120339502; -3; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -

V. 12, **V. setting** 14.7, **Regulator type** Electronic

Slip ring O.D. 32 mm.

Assort. 802037



130677 Regulator

Replacing: 0192033001; -2; -4; ncb407; 505-058; 9rh8092

Servicing: 0120400633; -6; -83; -94; -95; -96; -99; -700; -715; -755; -773; -799; -835; -842; -846; -884; -905

V. 24, **Terminal type** D-DF-D+



130678 Regulator

Replacing: 0192033003; -5; ncb406; 505-057; 9rh8091

Servicing: 0120400617; -720; -754; -774; -791; -796; -797; -805; -826; -830; -843; -846; -876; -877; -887; -88

V. 24, **Terminal type** D-/DF/D+/L, **Regulator type** Electronic

---



130958 Regulator

Replacing: 0192052015; -6; -21; -24; -25; -27; -29; -35; 1197311004; -5; -6; -10; -11; -12; -21; -48; 219731102

Servicing: 0120468001; -2; -3; -6; -70; -141; -9002; -9003; -9006; -9011; -9012; -9015; -9046; -9047; -9541; -

V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm
Assort. 802037



130960 Regulator

Replacing: 0192053005; -6; -11; -13; -16; -17; -18; -22; -23; 11.125.095; ucb404; 9190087014

Servicing: 0120469518; -20; -21; -27; -62; -69; -79; -80; -85; -691; -752; -753; -773; -850; -851; -88125; -88

V. 24, **Regulator type** Electronic
Slip ring O.D. 28 mm



131296 Regulator

Replacing: 192052023

Servicing: 0120489059; -998; -999; 9120144218; -9; -20; -32; -33; B120427148

V. 12, **Regulator type** Electronic
Slip ring O.D. 32 mm



131297 Regulator

Replacing: 9190457002; 00-408-32; rwa-t-2

Servicing: 9120450014; -8; -31; -120; -137

V. 12



131340 Regulator

Replacing: 0192053003; -9; -12; -14; -25; 1197311315; 11.125.152; 9190457001; -51

Servicing: 0120689502; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -20; -21; -22; -23; -25

V. 24, **V. setting** 28.8, **Regulator type** Electronic
Slip ring O.D. 32 mm
Assort. 802036



131375 Regulator

Replacing: 0192052030; ucb405

Servicing: 9120144230; -1

V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm

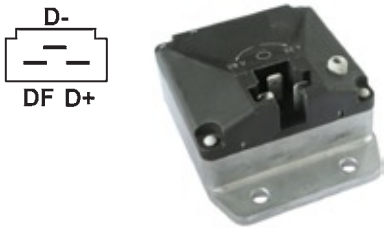


131686 Regulator

Replacing: 9190330602; -706; 33543-1; ucb610

Servicing: ALS12X-26; -8; -65; -67; -76; -77

V. 12, **Regulator type** Electronic



132310 Regulator

V. ajustable 28 - 32, **Regulator type** Electronic
77.00x93.00x42.00



132665 Regulator

Replacing: 1197311028; -50; 2197311028; 9191337303; 9121337079; 132665N; 610267

Servicing: 0120468009; -10; -15; -16; -23; -24; -25; -26; -27; -34; -35; -36; -44; -45; -46; -56; -80; -81; -8

V. 12, **V. setting** 14.6, **Regulator type** Electronic
Slip ring o.d. 28 mm. Same as: Cargo 130958



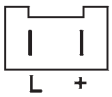
132666 Regulator

Replacing: 0192052020; 1197311029; -30; -43; -45; 2197311029; -32; 1197311031; 132979; 230451; 0192052033

Servicing: 0120469013; -28; -29; -522; -526; -532; -540; -629; -630; -687; -749; -762; -843; -852; -853; -895;

V. 12, **V. setting** 14, **Regulator type** Electronic
Slip ring o.d. 28 mm. For alternators with sealed slip ring space. Gasket: Cargo 136435
Assort. 802036

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.





132737 Regulator

Replacing: 9191337302; -6; ucb406; 9191337307; f010rs0201
Servicing: 9120080215; -22; -25; 9120144256; -7; -8; -9; -60; -61; -62; -63; -64; -67; -68; -71; -72; -73; -74
V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm



132903 Regulator

Replacing: 1197311300; -1; -5; -6; -7; 2197311301; 6033rd0002
Servicing: 0120468053; -4; -107; -113; -115; -136; -137; -138; -143; -145; -147; -149; -9001; -9008; -9019; -9
V. 24, **V. setting** 28, **Regulator type** Electronic
Slip ring O.D. 28 mm. Gasket: Cargo 136435.
Assort. 802036



132980 Regulator

Replacing: 1197311003; -7; -8; -9; -22; -23; -35; -800; 2197311022
Servicing: 0120468009; -10; -11; -12; -15; -16; -35; -36; -45; -46; -9544; -9546; -9547; -9548; -9552; -9557;
V. 12, **Amp.** 90, **V. setting** 14.6, **Regulator type** Electronic
Slip ring O.D. 28 mm. w/ restister 68 Ohm.



133095 Regulator

V. 12, **V. setting** 14.6, **Regulator type** Electronic
Slip ring O.D. 32 mm.



133134 Regulator

Replacing: 9190330604; 33544-2
V. 12, **Regulator type** Electronic



133501 Regulator

V. ajustable 14.5.v ± 0.6.v, **Regulator type** Electronic
As Cargo 130676 but adjustable voltage 14.5V +/- 0.6V. Slip rimg O.D. 32 mm.



133781 Regulator

Replacing: 192053019
V. 24, **V. setting** 28.8
Slip ring O.D. 28 mm



133993 Regulator

Replacing: 1197311018; -39
Servicing: 0120484043; -4; -7; -8; -8214; -8215; -8303; -9467; -9476; B120402382; -3; -27451
V. 12, **V. setting** 14.8
Slip ring O.D. 28 mm. w/ restister 68 Ohm.



134342 Regulator

V. 12, **V. setting** 15.0
As Cargo 130676. Slip ring O.D. 32 mm.



134687 Regulator

Replacing: 1197311175; -212; -214; -220; -221; -223; -224; -225; -227; -228; -229; -233; -236; -237; -238; -277
Servicing: 0120335010; 0120465007; -8; -9; -10; -11; -20; -21; -23; -26; -27; -28; -31; -3B; -85015; -85017; -
V. 12, **V. setting** 14.5, **Regulator type** Electronic
Slip ring O.D. 14 mm
Assort. 802037



134761 Regulator

Replacing: 1197311211; -3; -7; -9; -42; -533; -556; 134688

Servicing: 0120000016; -36; 0120465003; -4; -12; -13; -14; -15; -16; -17; -18; -29; -85011; -85012; -85022; 01

V. 12, **V. setting** 14.5, **Regulator type** Electronic

Slip ring O.D. 14 mm. w/ resistor 180 Ohm.

Assort. 802037



135797 Regulator

Replacing: 1197311013; -26; -27; -37; -38; -40; -41; 2197311026

Servicing: 0120339547; 0120468004; -5; -7; -8; -13; -14; -17; -18; -19; -20; -22; -23; -24; -29; -30; -31; -32

V. 12, **V. setting** 14.5, **Regulator type** Electronic

Slip ring O.D. 28 mm. for heavy-duty alternators



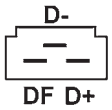
135856 Regulator

Replacing: 1197311304; -14; 135856N; 1197311324; 6033rd2006; 1197311317

Servicing: 0120339537; -8; 0120468037; -65; -66; -93; -94; -113; -114; -116; -118; -124; -129; -130; -131; -13

V. 24, **V. setting** 28.5, **Regulator type** Electronic

Slip ring O.D. 28 mm





136325 Regulator

V. 12, **Regulator type** Electronic

As Cargo 130675 but adjustable.



136433 Regulator

Replacing: 1197311313

Servicing: 0120488234; -83; B120402620; -789

V. 24, **V. setting** 28, **Regulator type** Electronic

Slip ring O.D. 28 mm





136468 Regulator

Replacing: 1197311251; -526

Servicing: 0120335008; 0123115010; -1

V. 12, **V. setting** 14.5, **Regulator type** Electronic, **Battery sensor** With

Slæbering O.D. 14 mm.

Med battei sensor.



136545 Regulator

Replacing: 0190053020; 1197311308; -12; -27; 0192053015; -20

Servicing: 0120468132; -40; -61; -9024; -9036; -9037; -9041; -9043; -9693; -9796; -9963; -9983; -88232; -88292

V. 24, **Amp.** 55, **V. setting** 28.5, **Regulator type** Electronic, **Insulated return** Yes

Slip ring O.D. 28 mm





136554 Regulator

Replacing: 9190067016; -7; -9; -20; e9jy10316a; gre802

Servicing: 0120484030; -1; -2; -3; -4; -6; -7; -8; -9; -42; 9120060009; -20; F005A00004

V. 12, **Regulator type** Electronic

Slip ring O.D. 28 mm





136555 Regulator

Replacing: 9190067018; 44-9143

Servicing: 0120484028; -8296; -8297; 9120060023; -7

V. 12, **Terminal type** S-L, **Regulator type** Electronic

Slip ring O.D. 28 mm

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137117 Regulator

Replacing: 1197311500; -30; -31; -48

Servicing: 0120485034; -6; -8; -9; -43; -44; 0123310001; -2; -3; -18; -19; -20; -24; -25; -32; -34; -35; -37;

V. 12, **V. setting** 14.5, **Regulator type** Electronic

Slip ring O.D. 14 mm



137127 Regulator

V. 12, **Regulator type** Electronic

Slip ring O.D. 28 mm. w/ resister 120 Ohm



137152 Regulator

Replacing: 0192053021; 1197311320; 9190457003; 1197311319; 9190457048; 9152053021

Servicing: 0120689518; -24; -31; -34; -38; -39; -45; -50; -53; -55; -57; -58; -64; -76; -77; -78; 9120456002;

V. 24, **V. setting** 28, **Regulator type** Electronic

Slip ring O.D. 28 mm. Insulated



137183 Regulator

Replacing: 1197311523

Servicing: 0123310023; -48; -54; -55; -20050; -20067; 9123310048; -69023

V. 12, **V. setting** 14.3, **Regulator type** Electronic

Slip ring O.D. 14 mm



137217 Regulator

Replacing: 0190053010; 0192053010; -24; 1197011000; 1197311318; 136464

Servicing: 0120689519; -29; -36; -37; -44; -47; 0122469001; -2; -3; -4; -5; B120600129; -34; -40; B122423815;

V. 24, **V. setting** 28, **Regulator type** Electronic

Brushless. Insulated.



137342 Regulator

Replacing: 1197311232; -4; -5; -9; -513; -514

Servicing: 0120465006; -85046; -85047; 0123213005; -6; -7; 0123310007; -17; -22; -27; -30; -31; -42; -43; -44;

V. 12, **V. setting** 14.5, **Regulator type** Electronic

Slip ring O.D. 14 mm. w/ resistor 68 Ohm.



137406 Regulator

Replacing: 1119311231; 1197311231

Servicing: 120485050

V. 12, **V. setting** 14.5, **Regulator type** Electronic

Slip ring O.D. 14 mm



137723 Regulator

Replacing: 9191337310

Servicing: 0120469103; 6033GB3047

V. 24, **V. setting** 28, **Regulator type** Electronic

Slip ring O.D. 28 mm





138107 Regulator

Replacing: 1197311501

Servicing: 0123325003; -13

V. 12, **V. setting** 14.5, **Battery sensor** With

Slip ring O.D. 14 mm. w/ battry sensing



138108 Regulator

Replacing: 1197311240; -1; -512; -517; -550; -551; -552; -553

Servicing: 0120335006; -7; -11; -12; -1C; 0123110004; -7; -9; 0123310010; -1; -2; -3; -51; -52; -5501; -5506;

V. 12, **V. setting** 14.4, **Regulator type** Electronic

Slip ring O.D. 14 mm

Assort. 802037



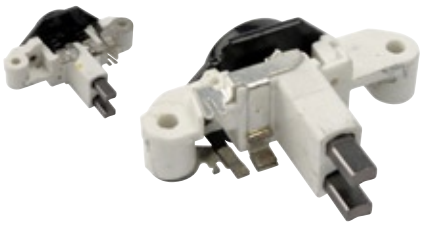
138109 Regulator

Replacing: 1197311518; -20; -55; 138234; 234359

Servicing: 0123315016; -21; 0123505014; -5; -6; -10108; -20025

V. 12, **V. setting** 14.3, **Regulator type** Electronic

Slip ring O.D. 14 mm



138110 Regulator

Replacing: 1197311521

Servicing: 0123320021; 0123510031

V. 12, **Regulator type** Electronic

Slip ring O.D. 14 mm





138139 Regulator

Replacing: 9121337073; -308; -708; 9191337073; -308; -309; 137603

Servicing: 6033GB4016; 9120334631; -2; -5000; -5001

V. 12, **Terminal type** L-S, **Regulator type** Electronic, **Battery sensor** With

Slip ring O.D. 28 mm. w/ battery sensing





138287 Regulator

Replacing: 1197311503

Servicing: 0123115009; -14

V. 12, **Regulator type** Electronic

Slip ring O.D. 14 mm



138292 Regulator

Replacing: 1197311310

Servicing: 0120488206; -94; -98; 6033G2004B; -67B; B120402592

V. 24, **Regulator type** Electronic

Slip ring O.D. 28 mm



138293 Regulator

Replacing: 1197311323

Servicing: 0120469050; -102; -120; 6033G3082B

V. 24, **V. setting** 28.5, **Regulator type** Electronic

Slip ring O.D. 28 mm. Gasket 136435





138310 Regulator

Replacing: 1197311511

Servicing: 0123505017; -8; -28; -10008; -10009; -10028; -15003; -15008; -15009; -15011; -15012; -15024; -1502E

V. 12, **Regulator type** Electronic

Slip ring O.D. 14 mm



138756 Regulator

Replacing: 1197311309

V. 24, **V. setting** 29, **Regulator type** Electronic

Slip ring O.D. 28 mm



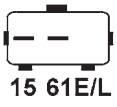
138925 Regulator

Replacing: 1197311509

Servicing: 0123315007; -20

V. 12, **Regulator type** Electronic

Slip ring O.D. 14 mm





138999 Regulator

Replacing: 1197311506; -16; -36; -45; -57

Servicing: 0123315013; -22; -25010; -25011; 0123510002; -5002; -5004; -5007; -5010; -5022; -5023; -5025; -5030

V. 12, **Regulator type** Electronic

Slip ring O.D. 14 mm

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139044 Regulator

Replacing: f00m145201; -31; -60; -81; -82; -363; -370
Servicing: 0124225001; -2; -4; -9; -18; -22; -23; -24; -25; -28; -30; -31; -41; -46; -47; -49; -50; 0124315026
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm



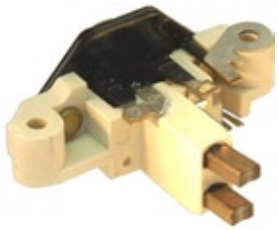
139251 Regulator

Replacing: 1197311529
Servicing: 0123515013; -28
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm. w/ resistor 68 Ohm.



139334 Regulator

Replacing: f00m145214; -348
Servicing: 0124315019; -25063; -25064; -25161; 0124415006; 9124690002
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm



139854 Regulator

Replacing: 1197311540; 1127311527; 1197311527
Servicing: 0123100003; -10008; 0123310041; -20039; -20057; -25007; 0123500009; -5017; -10042; -10052; -10069;
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm



139872 Regulator

Replacing: 1197311510
Servicing: 0123325002; -12; -14; 9123325002
V. 12, **Regulator type** Electronic, **Battery sensor** With
Slip ring O.D. 14 mm. w/ battry sensing





139925 Regulator

Replacing: f00m145200; -9; -23; -25; -33; -37; -38; -61; -96; -350; 230970; f00m145353; -15; -33; -41; -44; -4;
Servicing: 0120000001; -2; -15; -17; -37; 0124215006; -8; -9; -25012; -25032; -25040; 0124315001; -2; -3; -4;
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm
Assort. 802037





139933 Regulator

Replacing: f00m145206; -40; -69; -346; -389
Servicing: 0124225010; -1; -39; -42; 0124325006; -7; 0124515020; -1
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm



230006 Regulator

Replacing: 1197311316
Servicing: 0120689552; -62; -66; -72; -73; -74; -75; -82; -83; -85; -86; -87; F000LD0211
V. 24, **V. setting** 28.5, **Regulator type** Electronic
Slip ring O.D. 32 mm



230007 Regulator

Replacing: 1197311325
Servicing: 0120689559; -84
V. 24, **V. setting** 29, **Regulator type** Electronic
Slip ring O.D. 28 mm



230200 Regulator

Replacing: 1197311034
Servicing: 0120468028; -55; -155; 6033G001BY; -3003B; B120500078; -671
V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm



230249 Regulator

Replacing: f00m145220; -349
Servicing: 0124225035; -61; 0124325009; -145; -146; -148; -177; -179; 0124415011; -2; -37
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm



230259 Regulator

Replacing: 1197311541
Servicing: 0123320040; -4; -5; -6; -7; -9; -51; -58; -60; -61; -62; -40007; 9123320045; -69044
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm



230455 Regulator

Replacing: 1197311032
Servicing: 0120484011; -8; -22; -24; -25; -26; -27; -50; -51; -8134; -8138; -8205; -8285; -8293; -8299
V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm



230456 Regulator

Replacing: 1197311103
Servicing: 0120468127; -8
V. 36, **V. setting** 40, **Regulator type** Electronic
Slip ring O.D. 28 mm.



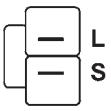
230624 Regulator

Replacing: f00m145239; -04; -387; F00M144111
Servicing: 0124325024; -31; -184; -185; 0124415007; -13; -14; -40; -41; -43
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm. Insulator plug: Cargo 238201.



230994 Regulator

Replacing: f00m145230; -10; -352
Servicing: 0124325117; 0124515018; -9
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm





231130 Regulator

Replacing: f00m145207; -347
Servicing: 0124325008; -10; 0124515041; 9124690001
V. 12, **Terminal type** L-S, **Regulator type** Electronic
Slip ring O.D. 14 mm



231237 Regulator

Replacing: 9191067043; -9; -59; 27700-8y002; 27700-ya020; -50
Servicing: 0120484029; 9120061100; -601; F005A00030
V. 12, **Amp.** 90, **Terminal type** S-L, **Regulator type** Electronic
Slip ring O.D. 28 mm





231523 Regulator

Replacing: F00M144102; -18; 1600348; f00m145299; 20802191; f00m145267
Servicing: 0124555003; -36; -38; -40; -41; -52; 0124655003; -36; -37; -39
V. 24, **Regulator type** Electronic





231716 Regulator

V. 12, **Regulator type** Electronic



231758 Regulator

Replacing: 1197311033; -44
Servicing: 0120484001; -15; -17; -19; -21; -185; -209; -8185; -8209; 6033GB2009
V. 12, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232193 Regulator

Replacing: f00m145232; -43; -52; -70; -674
Servicing: 0124515087; -90; 0124615002; -C; -27
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm



232197 Regulator

V. 12
Slip ring O.D. 14 mm.



232927 Regulator

Replacing: f00m145229; -08; -351; -369
Servicing: 0124515014; -7; -54; -25001; -25014; -25029; 0124625001; -3
V. 12, **Regulator type** Electronic
Slæbering O.D. 16 mm





233117 Regulator

Replacing: f00m145246; -97; f00m144103; -19; -20
Servicing: 0120000019; 0124555005; -6; -9; -10; -17; -20; -27; -28; -30; 0124655005; -6; -8; -12; -13; -19; -3
V. 24, **Terminal type** W-L-15-S-DFM, **Regulator type** Electronic



233372 Regulator

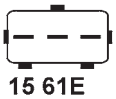
Replacing: 1197311230
Servicing: 0123115012; -3
V. 12, **Regulator type** Electronic
Slip ring O.D. 14 mm





233508 Regulator

Replacing: f00m145255; -361
Servicing: 0124315019; -27; -25094; -25100; 0124415016; -30; -32; 0124525021
V. 12, **Amp.** 75, **Regulator type** Electronic
Slip ring O.D. 14 mm





233568 Regulator

Replacing: 1197311547
Servicing: 0123315022; -25011; 9123325011
V. 12, **V. setting** 14.3, **Regulator type** Electronic
Slip ring O.D. 14 mm





233587 Regulator

Replacing: f00m145236; -305; -324; -376; -865; -873; -874
Servicing: 0120000023; 01240AC30B; -5HB; -D39A; -D39B; 0124225051; -2; -3; -4; 0124315015; -6; -24; -25; -29;
V. 12, **Amp.** 80, **Terminal type** S-IG-L-DF, **Regulator type** Electronic
Slip ring O.D. 28 mm



233632 Over Voltage Protection Unit

Replacing: 192900007
V. 24
Overvoltage protection.



233729 Regulator

Replacing: F00M145248; -358
Servicing: 0124325039; -93; -202; 0124515064; -114; 0124615019; -33; -25020
V. 12, **V. setting** 14.5, **Regulator type** Electronic
Slip ring O.D. 14 mm



233774 Regulator

Replacing: 9190087005; 2y5713
V. 12, **Regulator type** Electronic





233864 Regulator

Replacing: 1197311532; -9
Servicing: 123325008
V. 12, **V. setting** 14.5, **Regulator type** Electronic
Slip ring O.D. 14 mm.





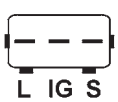
234038 Regulator

Replacing: f00m145258
Servicing: 0124325062; -72
V. 12, **V. setting** 14, **Regulator type** Electronic
Slip ring O.D. 14 mm



234090 Regulator

Replacing: 9190067200; 74505-97
V. 12, **V. setting** 14.4, **Regulator type** Electronic





234112 Regulator

Replacing: 1197311543; 0123500520
Servicing: 0123500520; -20500; -25001; -25500; -25502; -25503
V. 24, **V. setting** 28.3, **Regulator type** Electronic
Slip ring O.D. 14 mm





234522 Regulator

Replacing: 1197311558
Servicing: 0123325500; 0123525501; -4
V. 24, **V. setting** 28.5, **Regulator type** Electronic
Slip ring O.D. 16 mm





234590 Regulator

Replacing: 0136960; 230590
Servicing: 9517003; -33; -102; -103; -108; -212; -213; -218; -219; -241; -403; -413
V. 12



234630 Regulator

Replacing: 1197311222
Servicing: 0123320012; -112; 9123320012
V. 12, **V. setting** 14, **Regulator type** Electronic
Slip ring O.D. 14 mm





234770 Regulator

Replacing: F00M145286; -394
Servicing: 0120525035; 0124525034; -5
V. 12, **V. setting** 14, **Regulator type** Electronic
Slip ring O.D. 14mm





234771 Regulator

Replacing: f00m145266; -365; -883; -885
Servicing: 0124525055; -161; -195; 0124625002; -4; -19
V. 12, **V. setting** 14.3, **Regulator type** Electronic
Slip ring O.D. 14mm





234779 Regulator

Replacing: f00m145257; -9; -362; -632; f00m144167
Servicing: 0120000033; 0124225029; -33; -34; -36; -45; -112; -113; -114; -144; 0124325112; -3; -4; -44; 012451
V. 12, **Amp.** 80, **V. setting** 14.3, **Regulator type** Electronic
Slip ring O.D. 14 mm



234783 Regulator

Replacing: 2127311001
Servicing: 0120389567; 0120689567
V. 24, **V. setting** 28, **Regulator type** Electronic
Slip ring O.D. 32 mm

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



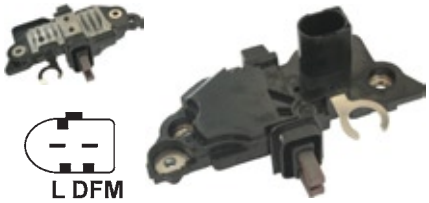
235156 Regulator

Replacing: f00m145382; -31; -39; -40

Servicing: 0120000035; 0124515055; 0124615012; -20; -24; -48; -25005; -25007; -25032

V. 12, **V. setting** 14, **Terminal type** L-DFM, **Regulator type** Electronic, **Battery sensor** With, **Insulated return** No

Slip ring O.D. 14 mm.



235207 Regulator

Replacing: F00M145247; -357

Servicing: 0124325040; -5; -108; -158; 0124515047; -8; -55; -60; 0124615008; -12; -13

V. 12, **V. setting** 14.3, **Terminal type** L, **Regulator type** Electronic, **Battery sensor** w/o, **Insulated return** No

Slip ring O.D. 14 mm.



235273 Regulator

Replacing: F00M145271; -366

Servicing: 0124525016; -85; -143

V. 12.0, **Amp.** 140, **V. setting** 14, **Watt** 1500, **Regulator type** Electronic, **Battery sensor** w/o, **Insulated return** No

Slip ring O.D. 16 mm



235457 Regulator

Servicing: 104210-3170; -1; -240; -4270

V. 12, **Amp.** 150, **V. setting** 14.3, **Regulator type** Electronic

---



235460 Regulator

Replacing: f00m255200; -2; f00m225200

Servicing: 01220aa0r0; -1H0; -1j0; 012220AA0B0; -R0; -1A0; 0122468015

V. 12



235528 Regulator

Replacing: 01229aa0x0

Servicing: 01220AA000; -b0; -C0; -r0; -1a0; -2a0

V. 12

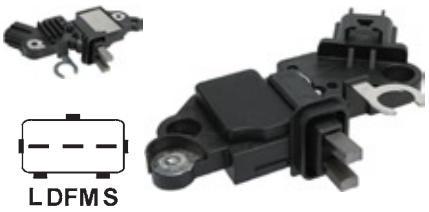


235536 Regulator

Replacing: f00m145244; -356

Servicing: 124225020

V. 12, **Regulator type** Electronic



235537 Regulator

Replacing: f00m145234

V. 12, **Regulator type** Electronic



235548 Transistor Regulator

Replacing: f00m145220; -349

Servicing: 0124215001; -2; -3; -4; -5; -7; -25016; -25026; -25027; -25038; -25060; 0124315028; -25009; -25028;

V. 14.5, **Amp.** 90, **Regulator type** Electronic



235549 Regulator

Replacing: f00m145251; -45; -360

Servicing: 124515050

V. 12



235601 Regulator

Servicing: 1s7t10300ba; -b; -c; -D; -db; -dc; -dd; 2S6T10300FA; 3S6T10300AA; -B

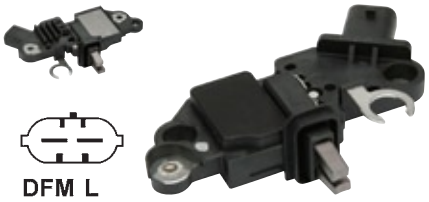
235615 Regulator

Replacing: 0124525051; foom145264; F00M145264
Servicing: 0124525006; -41; -51; -105
V. 12



235651 Regulator

Replacing: 6033rd1004
Servicing: 120484049
V. 12



235700 Regulator

Replacing: f00m145265; -28; -83; -364; -371
Servicing: 0124415009; -25; -26; -25004; -25019; -25048
V. 12, **V. setting** 14.5, **Terminal type** L-DFM, **Regulator type** Electronic, **Battery sensor** w/o, **Insulated return** No



235703 Regulator

Replacing: f00m144123; F00M145256; -98; -302; -307; F00M144107; 0001542405; -6; -605; -705; 1501245; -6; 150224
Servicing: 0120000018; 0124355001; -2; 0124555001; -2; -4; -7; -8; -11; -12; -15; -16; -21; -22; -23; -25; -32
V. 24, **V. setting** 28.3, **Regulator type** Electronic, **Insulated return** No



236002 Regulator

Replacing: F00M145289
Servicing: 124325087
V. 12, **V. setting** 14, **Regulator type** Electronic
Slip ring O.D. 14 mm



236455 Regulator

Replacing: f00m145262; -85
Servicing: 124515051
V. 12



236707 Regulator

Replacing: F00M145278
Servicing: 0124525026; -80
V. 12



236714 Regulator

Replacing: F00M145280; -679
Servicing: 0124515105; 0124625026
V. 12, **V. setting** 14, **Regulator type** Electronic



236717 Regulator

Replacing: F00M145276; -368
Servicing: 0124525028; -43; -44; -47; -49; -70; -76; -82; -133; -137; -140
V. 12, **V. setting** 14.5, **Regulator type** Electronic



236820 Regulator

Replacing: F00M145287; -372
Servicing: 0124325077; 0124515102; 0124615025; -25006
V. 12, **V. setting** 14, **Regulator type** Electronic



237270 Regulator

Replacing: F00M145272; -93; -367; -385
Servicing: 0124515088; 0124615022; -8; -25017; -25022
V. 12, **V. setting** 14, **Regulator type** Electronic
Brush set: Cargo BX2132



237569 Regulator

Replacing: F00M145300; -294; f00m144106; -22
Servicing: 0124555013; -4; -34; -56; -553; 0124655009; -11; -25; -26; -47
V. 12

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



237736 Regulator

Replacing: F00M145292; -374; -884; f00m144108

Servicing: 0124625014; -5; -45

V. 12, **V. setting** 14, **Regulator type** Electronic

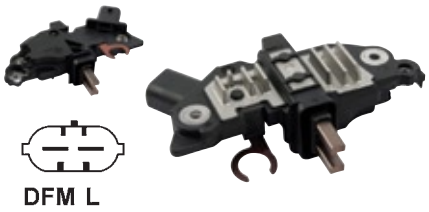


237816 Regulator

Replacing: F00M145303; -4; -21; -35; 237630

Servicing: 0124325102; -39; 0124425011; -3; -8; -29; -34; -37; -38; -39; -42; -45; -46; -47; -69; -70; -71; -7

V. 14, **Regulator type** Electronic
Slip ring O.D. 14.00 mm.



330088 Regulator

Replacing: F00M145226; -670

Servicing: 0124425033; -40; -56; 0124515016; -25017; -25058; -25086; -25097; -25174

V. 12, **Amp.** 120, **V. setting** 14.4, **Terminal type** L-DFM, **Regulator type** Electronic, **Insulated return** No



330587 Regulator

Replacing: F00M145379; f00ma45212; f00m145311

Servicing: 0124525060; 0124625024; -5

V. 12, **Regulator type** Electronic
Plug = LIN.

Regulator Parts

Pkg 5



132578 Regulator Gasket

Replacing: 1121015003; 15.420.028

Servicing: Gasket for brush holder 0120300535; -52; -62; -67; -75; -76; -77; -78; -79; -80; -85; -86; -89; -90;

L. 43.10, **Th.** 7.70, **W.** 37.40, **Material** Rubber

Pkg 5



136435 Regulator Gasket

Replacing: 1190591104;

Servicing: Gasket for regulators 0120469050; -102; -103; -120; -84001; -84002; -84003; -84011; -84015; -84016;

L. 23.50, **Th.** 8.55, **W.** 18.35, **Material** Rubber

Pkg 5



136823 Regulator Gasket

Replacing: 1121015015

Servicing: Gasket for regulators 0120468028; -37; -53; -54; -55; -65; -66; -93; -94; -107; -113; -114; -115; -1

L. 50.60, **Th.** 4.60, **W.** 36.80

Pkg 10



137361 Cover for Regulator

O.D. 32.20, **H.** 10.20
Cover for regulator

Pkg 5



138294 Regulator Cover

Replacing: 1190591095

Servicing: 0120469050; -100; -102; -103; -107; -108; -109; -110; -111; -112; -113; -114; 6033GB3009; -47; -55

O.D. 76.70, **I.D.** 77.70, **H.** 9.60
Cover for regulator

Pkg 5



139580 Condenser

Replacing: l180g-2318; 23216-85l00; 1006209852

Servicing: 23100-0C000; -E701; -E706; -85L00; -86L01; LR165-708; LR165-708C; -E; LR170-738; LR170-738C; -E; LR

L. 83.65, **H.** 13.35, **W.** 33.00



192902 Multiple Connector

Replacing: 1928403874; 96381671; 3164098; 1391484; 1L2T14A464TA; 41118038; 7703597062; 990053; 874368; 12512247

Servicing: Bosch

No. of poles 2, **Colour** Black

Plug 75

Pkg 10



239543 Cover

Material Plastic

Cover for Regulator.

Brush Boxes



130692 Brush Box

Replacing: 1124336031; -75; ulb425

Servicing: 0120400618; -9; -33; -36; -67; -68; -83; -84; -90; -91; -97; -98; -715; -737; -754; -775; -785; -79

V. 24, **Brush** With, **Spring terminal** With



130693 Brush Box

Replacing: 1124336042; ulb419

Servicing: 0120400604; -5; -96; -709; -756; -757; -835; -920; 9120144006; -7; -8; B120420611; -727

V. 12, **Brush** With, **Spring terminal** With



130694 Brush Box

Replacing: 1124336045; ulb420

Servicing: 0120400606; -7; -8; -9; -11; -47; -48; -92; -93; -716; -717

V. 12, **Brush** With, **Spring terminal** With



130696 Brush Box

Replacing: 1124336025; -8; -9; -37; -38; -39; -43; -47; -48; -50; -51; -53; -59; -60; -66; ulb422; -30

Servicing: 0120400554; -600; -601; -602; -603; -614; -615; -620; -621; -622; -623; -624; -625; -626; -627; -62

V. 12, **Brush** With, **Spring terminal** With



130697 Brush Box

Replacing: 1124336056; 1194336000; -1; -2; -3; -5; -6; -10; -15; 18.420.175; ulb417; -8; -24

Servicing: 0120300518; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -35; -36; -37; -38; -39; -40; -45; -46

V. 12, **Brush** With, **Spring terminal** With



131469 Brush Box

Replacing: 9121344312; 19310-13; -26; -27; 19310-6; -9

Servicing: ALP12N-1; ALP12N-12; ALP12N-2; ALS12N-53; -4; -62; -63; -64; -72; -75; ALT12-17; -N-1; ALT12N-11; -

V. 12, **Brush** With, **Spring terminal** With

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133170 Brush Box

Replacing: 1124336055; -7
Servicing: 0120400617; -32; -39; -40; -41; -42; -45; -64; -66; -73; -74; -88; -89; -94; -99; -700; -701; -732;
V. 24, **Brush** With, **Spring terminal** With



133172 Brush Box

Replacing: 1124336070; ulb426
Servicing: 0120400695; -708; -720; -887; -905; B120420719; -26
V. 24, **Brush** With, **Spring terminal** With



133179 Brush Box

Replacing: 1124336049; ulb423
Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -43; -44; -55; -60; -61; -73; -74; 0120400706; -7; -851; B1
V. 12, **Brush** With, **Spring terminal** With



135858 Brush Box

Replacing: 9121334321; 19310-21
Servicing: ALP12N-13; -24; ALS12N-10; -4; -24; -42; -55; -56; ALT12N-18; -22
V. 12, **Brush** With, **Spring terminal** With



136651 Brush Box

Replacing: 9121334332; 19310-28
Servicing: ALS12X-26; -8; -65; -67; -76; -77
V. 12, **Brush** With, **Spring terminal** With



138754 Brush Box

Replacing: 1194336038; 5226848
Servicing: 0120450011; -2; -3; -4; -6; -7; 4339440; 5223574; -6432; B120500073; -124; -348; -349; -482; -618;
V. 12, **Brush** With, **Spring terminal** With



139005 Brush Box

Replacing: 1194336053
Servicing: 0120450018; -9; -20; -21; -22; -23; -24; -25; -26; -27; -28; -29; 4557431; -2; 52334231; 5234232; B
V. 12, **Brush** With, **Spring terminal** With



232731 Brush Box

Replacing: 1194336035; 5123991
Servicing: 0120400944; -5
V. 12, **Brush** With, **Spring terminal** With

Brush Sets



bx1822 Brush Set

Replacing: 1127014009; -12; 16.770.164; ulb400
Servicing: 0120340001; -2; -3; -4; -5; -6; -8; 0120400504; -6; -12; -17; -19; -22; -23; -24; -26; -30; -32; -3
V. 12, **L.** 17.00, **Th.** 4.80, **H.** 9.90,
No. of brushes 2
Assort. 802019; 802031



bx1852 Brush Set

Replacing: 1127014001; -8; -11; ulb428
Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -8; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -34; -
V. 12, **L.** 15.87, **Th.** 4.84, **H.** 7.92,
No. of brushes 2
Assort. 802019; 802031



bx1982 Brush Set

Replacing: 1127014002; -14; ulb406
Servicing: 0120400504; -5; -7; -8; -10; -11; -12; -17; -18; -19; -22; -23; -24; -25; -28; -29; -30; -31; -32;
V. 12/24, **L.** 17.00, **Th.** 4.93, **H.** 9.85,
No. of brushes 2
Assort. 802019



bx2012 Brush Set

Replacing: 1127014016

Servicing: 0120489862; 0120689502; -3; -4; -5; -7; -8; -10; -11; -12; -13; -14; -15; -18; -21; -24; B120623032

V. 12, **L.** 22.65, **Th.** 4.85, **H.** 7.85,
No. of brushes 2



bx2022 Brush Set

Replacing: 1127014017; -30; 16.770.002; -114; ulb408

Servicing: 0120400944; -5; -7; -8; -9; -50; -51; -52; -53; -54; -50010; -50011; -50012; -50013; -50014; -50015

V. 24, **L.** 17.75, **Th.** 4.90, **H.** 7.90,
No. of brushes 2
Assort. 802019



bx2032 Brush Set

Replacing: 2127014003; -4; -5

Servicing: 0120600502; -9; -11; -12; -13; -14; -15; -19; -21; -25; -27; -30; -31; -32; -33; -34; -38; -39; -40

V. 24, **L.** 21.00, **Th.** 4.85, **H.** 9.80,
No. of brushes 2



bx2042 Brush Set

Replacing: 1127014018; -22; -23; -25; 9121067091; ulb429

Servicing: 0120339547; 0120400653; -50030; -50031; -68001; -68002; -68003; -68004; -68005; -68006; -68007; -68

V. 12, **L.** 17.50, **Th.** 4.85, **H.** 7.85,
No. of brushes 2
Assort. 802019



bx2062 Brush Set

Replacing: 2127014006; -7

Servicing: 0120600582; -3; -4; -5; -6; -7; -8; -9; -90; -91; -92; -89519; -89529; -89536; -89537; -89544; -895

V. 24, **L.** 25.80, **Th.** 4.85, **H.** 9.85,
No. of brushes 2



bx2092 Brush Set

Replacing: 1127014019; -21

Servicing: 0120339502; -3; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -22; -2

V. 12, **L.** 14.25, **Th.** 4.85, **H.** 7.90,
No. of brushes 2



bx2102 Brush Set

Replacing: 1127014024; -32

Servicing: 0120489293; -309; -475; -481; B120402295; -6

V. 12, **L.** 17.45, **Th.** 4.85, **H.** 7.85,
No. of brushes 2



bx2132 Brush Set

Replacing: 1127014028

Servicing: 0120000016; -36; 0120335006; -7; -8; -10; -11; -12; -1C; 0120465003; -4; -6; -7; -8; -9; -10; -11;

V. 12/24, **L.** 16.00, **Th.** 3.95, **H.** 5.95,
No. of brushes 2
Assort. 802019



bx2152 Brush Set

Replacing: 1127014026; -7

Servicing: 0120469710; 0120689503; -4; -6; -7; -12; -17; -20; -22; -23; -25; -26; -27; -28; -30; -31; -32; -34

V. 12, **L.** 24.29, **Th.** 5.03, **H.** 8.05,
No. of brushes 2



BX2202 Brush Set

Replacing: BX2202

V. 12/24, **L.** 16.20, **Th.** 3.90, **H.** 5.90,
No. of brushes 2

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



jx322 Brush Set

Replacing: 1127014015; 4274790; 16.770.134; 74992271

Servicing: 0120339526; -37; -38; 0120400639; -65; -725; -760; -761; -762; -763; -784; -829; -69509; -89612; -8

V. 12/24, **L.** 13.85, **Th.** 5.00, **H.** 8.00, **No. of brushes** 2
Assort. 802015

Springs

Pkg 10



135174 Brush Spring

Replacing: 1124652000

Servicing: 0120340001; 0120400504; -5; -6; -7; -8; -10; -11; -12; -17; -18; -19; -22; -23; -24; -25; -28; -29;

O.D. 12.90, **L.** 23.30
Assort. 802019

Rectifiers



130594 Rectifier

Replacing: 1127320111; -8; -21; -342; ubb404

Servicing: 0120300530; -1; -6; -7; -8; -9; 9120143000; -1; -6; -9

O.D. 92.10, **I.D.** 32.35, **Mounting dist.** 75



130596 Rectifier

Replacing: 1127320102; -14; -22; -24; -51; -73; -327; ubb401; 9121140549

Servicing: 0120300518; -9; -22; -23; -24; -28; -29; -32; -33; -40; -45; -46; -47; -48; -49; -50; -51; -58; -59

O.D. 90.50, **I.D.** 33.00, **Mounting dist.** 75



130597 Rectifier

Replacing: 1127320137; -52; -92; -319; -332; 4474564; 9927730; 16.905.212; ubb414; 74986411; 74995001; -801; 13

Servicing: A108. 0120300516; -68; -69; -91; -92; -39515; -39516; -39523; -39526; -39527; -39528; -39533; -39534

O.D. 90.50, **I.D.** 32.15, **Mounting dist.** 75



130602 Rectifier

Replacing: 1127011117; -8; -20; -21; -23; -24; -25; -32; -40; 1127320109; -10; -28; -49; -50; -70; -71; -84; -8

Servicing: 0120400740; -1; -2; -3; -71; -72; -82; -83; -827; -828; -831; -832; -833; -834; -839; -840; -841; -

B+ 33.75, **B+ thread** M6, **O.D.** 114.00, **I.D.** 36.90, **Mounting dist.** 65
ventilate



130603 Rectifier

Replacing: 1127011112; -3; -4; -5; -30; -35; 1127320101; -3; -5; -8; -19; -20; -25; -30; -34; -36; -38; -40; -4

Servicing: 0120400669; -70; -704; -705; -722; -723; -724; -733; -744; -745; -746; -747; -750; -751; -758; -759

O.D. 114.00, **I.D.** 36.85, **Mounting dist.** 85
ventilate



131468 Rectifier

Replacing: 1127011095; -6; -7; -103; 1127320147; -331; -337; -356; -358; -364; -365; -368; -375; -398; -540; -5

Servicing: 0120469603; -10; -88125; -88137; -88153; -88224; -88268; -88269; -88271; -88289; -89022; -89023; -8

B+ 34.85, **B+ thread** M6, **O.D.** 114.00, **I.D.** 35.50, **Mounting dist.** 65



131559 Rectifier

Replacing: 1127011116; -614; 1127320506; -614; -648; ubb417

Servicing: 0120489080; -1; -2; -3; -186; -208; -209; -210; -211; -248; -249; -250; -282; -283; -469; -470; -96

O.D. 114.00, **I.D.** 36.85, **Mounting dist.** 85
w/ Terminal W.



131564 Rectifier

Replacing: 9121337319; 25945-1; ubb601; 74965501; 74966611; -21

Servicing: A124. 63303200; -2; -3; -13; -20; -22; -23; -40; -80; -82; -90; -300; -4201; ALB40N-88; -9; -90

O.D. 110.30, **I.D.** 40.80

w/ diode trio.



131695 Rectifier

Replacing: 9121337323; 25945-12; -3; -7; 25945-2; 25945-21; -7; -8; 25945-3; -4; -8; 9936825; ubb602; 131696

Servicing: ALB12N-101; -14; ALD12N-40; -53; -60; -61; -62; ALG12N-10; -1; -3; -4; -5; -23; -28; -29; ALG12N-9;

O.D. 110.45, **I.D.** 47.65



132103 Rectifier

Replacing: 1127320700; -30

Servicing: 0120469631; -2; -3; -5; -6; -71; -72; -96; -97; -98; -99; -700; -708; -712; -715; -716; -720; -848;

B+ 31.75, **B+ thread** M8, **D+ thread** 6.3, **O.D.** 121.00, **I.D.** 36.45, **Mounting dist.** 65

w/ Terminal W.



132127 Rectifier

Replacing: 1127320172; -330; -350; -360; -531; -538; -542; 132126; 1127320159

Servicing: 0120450004; -69500; -69501; -69510; -69511; -69514; -69515; -69524; -69525; -69534; -69535; -69537;

B+ 35.55, **B+ thread** M8, **D+** 20.75, **D+ thread** M5, **O.D.** 120, **I.D.** 37.00, **Mounting dist.** 65

Can be used in 12 diode applications.



132667 Rectifier

Replacing: 1127320664; -5; -6; -934; -945; 138291

Servicing: 0120488134; -8; -205; -206; -217; -218; -226; -227; -233; -238; -241; -244; -245; -246; -247; -249;

B+ 34.40, **B+ thread** M8, **D+** 27.20, **D+ thread** M5, **O.D.** 114.00, **I.D.** 36.75



132668 Rectifier

Replacing: 1127320601; -91; -95

Servicing: 0120488144; -5; -98; -99; -237; -240; -262; -279; -9310; -9311; -9312; -9360; -9361; -9364; -9365;

B+ 34.55, **B+ thread** M8, **D+** 27.60, **D+ thread** M5, **O.D.** 114.00, **I.D.** 36.80



132669 Rectifier

Replacing: 1127011139; 1127320139; -372; -580; -652

Servicing: 0120400838; -9; -40; -41; -88176; -88177; -88182; -88210; -89047; -89048; -89074; -89075; -89088; -

B+ 34.65, **B+ thread** M5, **O.D.** 114.00, **I.D.** 36.85



132670 Rectifier

Replacing: 1127320115; -6; -41; -42; -316; -317; -345; -569; 16.905.254

Servicing: 0120300535; -52; -62; -67; -75; -76; -77; -78; -79; -80; -84; -85; -86; -89; -90; -39511; -39512; -

B+ 30.40, **B+ thread** M6, **O.D.** 90.00, **I.D.** 31.70, **Mounting dist.** 75

w/ Gasket for slip ring.



132830 Rectifier

Replacing: 1127320516; 132829

Servicing: 0120469545; -6; -7; -8; -606; -607

Diode Amp. 35, **B+** 36.20, **B+ thread** M8, **O.D.** 120, **I.D.** 37.00, **Mounting dist.** 65

Can be used in 12 diode applications.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133138 Rectifier

Replacing: 1127011098; -101; 1127320339; -44; -63; -66; -67; -545; -546; -599

Servicing: 0120489027; -53; -192; -230; -387; -388; -684; -702; -707; -723; -726; -727; -733; -757; 6033G2068B

B+ 34.10, **B+ thread** M6, **D+** 20.15, **D+ thread** M5, **O.D.** 114.00, **I.D.** 35.40
W/ Terminal W



133260 Rectifier

Replacing: 1127320370

Servicing: 0120450008; -9; -69563; -69564; -69567; -69568; -69628; -69664; -69668; -69670; -69680; -69681

B+ 32.40, **B+ thread** M6, **D+** 29.35, **D+ thread** M5, **O.D.** 122.50, **I.D.** 37.00, **Mounting dist.** 65



133261 Rectifier

Replacing: 1127011157; 1127320369; -551; -565; -581; -584; -595; -606; -607; -608; -681; -702; -709; -710; -722

Servicing: 0120468017; -8; -9; -20; -22; -25; -26; -27; -29; -34; -68; -69; -70; -101; -106; -109; -112; -121;

B+ 28.50, **B+ thread** M8, **D+** 30.30, **D+ thread** M5, **O.D.** 120.00, **I.D.** 36.85, **Mounting dist.** 65



133994 Rectifier

Replacing: 1127320562; -668

Servicing: 0120489157; -8; -63; -64; -317; 9120144118; -9; -21; -244; -245; B120402020; -264; -269; -463; -213

B+ 33.70, **B+ thread** M6, **D+** 25.00, **D+ thread** M4, **O.D.** 114.00, **I.D.** 34.20
W/ Terminal W



133995 Rectifier

Replacing: 1127320909; -92; 135804

Servicing: 0120488256; -9316; B120402619; -67; -27480

B+ 34.00, **B+ thread** M8, **D+** 20.55, **D+ thread** M5, **O.D.** 114.00, **I.D.** 34.80



133996 Rectifier

Replacing: 1127320651; -77

Servicing: 0120488156; -7; -8; -9; -60; -61; -62; -63; -64; -65; -66; -67; -68; -69; -70; -71; -72; -73; -74;

B+ 34.65, **B+ thread** M6 / M8, **D+** 27.30, **D+ thread** M5, **O.D.** 112.70, **I.D.** 36.80



133997 Rectifier

Replacing: 9121147302

Servicing: 0120488000; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -12; 9120144292; -305; -605; -606; -608;

B+ 34.40, **B+ thread** M6, **D+** 17.70, **D+ thread** M5, **O.D.** 112.00, **I.D.** 36.75



133998 Rectifier

Replacing: 1127320914

Servicing: 0120488186; -7; B120402578

B+ 34.90, **B+ thread** M6 / M8, **D+** 27.90, **D+ thread** M5, **O.D.** 112.85, **I.D.** 36.70



134001 Rectifier

Replacing: 1127320704; -52

Servicing: 0120469646; -7; -66; -710; -836

B+ 31.50, **B+ thread** M8, **O.D.** 121.35, **I.D.** 35.80, **Mounting dist.** 65
w/ Terminal W.



134002 Rectifier

Replacing: 1127320706; -7

Servicing: 0120469009; -655; -656; -657; -658; -659; -660; -661; -662; -688; -713; -747; -748; -781; -870; -87

B+ 32.00, **B+ thread** M8, **D+** 24.75, **D+ thread** M5, **O.D.** 121.25, **I.D.** 36.65, **Mounting dist.** 65



134003 Rectifier

Replacing: 1127320708; -31; -42; -46; -47
Servicing: 0120468035; -6; -45; -46; -80; -84; -88; -89; -91; -92; -125; -9015; -9020; -9021; -9603; -9610; -9
B+ 34.00, **B+ thread** M8, **D+** 21.40, **D+ thread** M5, **O.D.** 121.20, **I.D.** 35.60, **Mounting dist.** 65



134341 Rectifier

Replacing: 1127011131
Servicing: 0120400941; -2; -89069; -89070; -89183; -89286; -89294; -89296; -89309; -89475; -89481; B120402295;
B+ 33.70, **B+ thread** M6, **O.D.** 112.65, **I.D.** 35.55, **Mounting dist.** 65
w/ Terminal W.



134609 Rectifier

Replacing: 1127320590; -976; -977
Servicing: 0120469643; -762; B120427892
B+ 30.75, **B+ thread** M6, **D+** 23.00, **D+ thread** M4, **O.D.** 125.30, **I.D.** 34.70, **Mounting dist.** 80



134911 Rectifier

Replacing: 1127319659; 1127320809
Servicing: 0120485015; 0123310016
B+ 11.90, **B+ thread** M6, **D+** 12.25, **D+ thread** M5, **O.D.** 113.25, **I.D.** 23.00, **Mounting dist.** 65



135438 Rectifier

Replacing: 1127319605; 1127320840; -2; 1127319526; -633
Servicing: 0120335007; -11; -12; -16; 0123110004; -9
B+ 27.80, **B+ thread** M8, **D+** 9.00, **D+ thread** M5, **O.D.** 104.15, **I.D.** 23.15, **Mounting dist.** 65



135439 Rectifier

Replacing: 1127319667; 1127320850
Servicing: 0120485036; -8; -9; 0123320001; -2; -5; -40002; -40003; -40005
B+ 23.25, **B+ thread** M8, **O.D.** 113.45, **I.D.** 22.75, **Mounting dist.** 65



135440 Rectifier

Replacing: 1127319015; -609; -675; 1127320856
Servicing: 0120485025; -6; 0123310004; -26; -28; -20004; -20020; -20022; -20023; -45004
B+ 23.30, **B+ thread** M8, **D+** 13.35, **D+ thread** M5, **O.D.** 107.00, **I.D.** 23.20, **Mounting dist.** 65
w/ Terminal W.



135444 Rectifier

Replacing: 1127319584; 1127320870
Servicing: 0120485029; 0123310014; -5; -29; -53; -20014; 9123310029
B+ 22.90, **B+ thread** M6, **D+** 15.70, **D+ thread** M5, **O.D.** 106.75, **I.D.** 22.90, **Mounting dist.** 65



135448 Rectifier

Replacing: 1127320164
Servicing: 0120489565; -6
O.D. 88.50, **I.D.** 32.30

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135528 Rectifier

Replacing: 1127319033; -580; -715
Servicing: 123212001
B+ 12.60, **B+ thread** M6, **D+** 8.75, **D+ thread** M5, **O.D.** 122.80, **I.D.** 23.75, **Mounting dist.** 65



135546 Rectifier

Replacing: 1127319021; -673
Servicing: 0120485032; -46; 0123114005; -32; 0123310007; -20048
B+ 26.30, **B+ thread** M8, **D+** 11.45, **D+ thread** M5, **O.D.** 106.75, **I.D.** 22.80, **Mounting dist.** 65
w/ Terminal W.



135549 Rectifier

Replacing: 1127319512; -649; -740; 1127320818; -66
Servicing: 0123510017; -45001; -45002; -45003
B+ 23.45, **B+ thread** M8, **O.D.** 123.80, **I.D.** 22.90, **Mounting dist.** 65



135605 Rectifier

Replacing: 1127011134; 1127319031; -637; 1127320639; -834; 940038214
Servicing: 0120465003; -4; -13; -14; -88140; -88141; -88207; -88222; -88223; -88275; -88276; -89253; -89254; -
B+ 23.00, **B+ thread** M8, **D+** 11.00, **D+ thread** M5, **O.D.** 124.40, **I.D.** 23.00, **Mounting dist.** 65
w/ Terminal W.



135609 Rectifier

Replacing: 1127320733
Servicing: 0120468057; -8; -9; -60; B120500752; -3; -4
B+ 27.75, **B+ thread** M8, **D+** 23.45, **D+ thread** M5, **O.D.** 122.20, **I.D.** 35.85, **Mounting dist.** 65
w/ Terminal W.



135633 Rectifier

Replacing: 1127320683
Servicing: 0120488115; -20; -21; -22; -9395; -9396; -9451; -9452; B120402004; -5; -168; -436; -437
B+ 29.15, **B+ thread** M5, **O.D.** 114.90, **I.D.** 36.75



135890 Rectifier

Replacing: 1127319113; 1127320667
Servicing: 0120488191; -211; -228; -286; -9346; -9347; -9389; -9390; -9391; -9392; -9408; 9120690496; -501; B1
B+ 34.70, **B+ thread** M6, **D+** 25.00, **D+ thread** M5, **O.D.** 113.00, **I.D.** 35.70
w/ Terminal W.



136051 Rectifier

Replacing: 1127319019; 1127320805
Servicing: 0120485020; -3; 0123320003; -40001
B+ 26.20, **B+ thread** M8, **D+** 11.25, **D+ thread** M5, **O.D.** 106.60, **I.D.** 23.00, **Mounting dist.** 65



136372 Rectifier

Replacing: 1127320727; -0; -41; -911
Servicing: 0120468007; -8; -30; -31; -50; -51; -67; -95; -96; -9775; -9776; -9878; -9879; -9913; -9914; -9989;
B+ 34.45, **B+ thread** M8, **D+** 21.35, **D+ thread** M6, **O.D.** 121.65, **I.D.** 35.90, **Mounting dist.** 65
W/ Terminal W



136434 Rectifier

Replacing: 1127319104
Servicing: 0120488283; B120402789
B+ 27.45, **B+ thread** M6 / M8, **D+** 18.55, **D+ thread** M5, **O.D.** 111.90, **I.D.** 36.25
w/ Terminal W.



136469 Rectifier

Replacing: 1127319663; 1127320846; 1127319657
Servicing: 0120335008; 0123115010; -1; -2; -3
B+ 12.40, **B+ thread** M5, **O.D.** 112.65, **I.D.** 23.15, **Mounting dist.** 65



136482 Rectifier

Replacing: 1127319005; -601; -766
Servicing: 0123110005; -20001; 9123110005; -20001
B+ 23.25, **B+ thread** M8, **D+** 11.40, **D+ thread** M5, **O.D.** 106.85, **I.D.** 21.90, **Mounting dist.** 65



136485 Rectifier

Replacing: 1127320734
Servicing: 0120469004; -5; -6; -7; -901; -902; -911; -912; -968; -969; -973; -974; -984; -985; B120500184; -71
B+ 40.45, **B+ thread** M8, **D+** 36.45, **D+ thread** M6, **O.D.** 122.80, **I.D.** 36.10, **Mounting dist.** 65
w/ Terminal W.



136556 Rectifier

Replacing: 9121067379; e9yj10304a
B+ 33.00, **B+ thread** M6, **O.D.** 111.75, **I.D.** 36.00, **Mounting dist.** 75
w/o diode trio.



136581 Rectifier

Replacing: 1127320547; -50; -71; -973; 135395; 136287; 1127320374
Servicing: 0120389567; 0120689503; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -18; -20; -21;
Diode Amp. 50, **B+** 29.00, **B+ thread** M8, **D+** 25.70, **D+ thread** M5, **O.D.** 145, **I.D.** 39.75, **Mounting dist.** 100
140 Amp. Terminal w only: Cargo 233089



136591 Rectifier

Replacing: 9120067027; 9121067385
B+ 38.90, **B+ thread** M6, **O.D.** 112.20, **I.D.** 35.80



136703 Rectifier

Replacing: 1127319522; -607; -694
Servicing: 0123310010; -1; -2; -3
B+ 15.15, **B+ thread** M8, **D+** 9.80, **D+ thread** M5, **O.D.** 114.35, **I.D.** 23.15, **Mounting dist.** 65



136737 Rectifier

Replacing: 1127320954
Servicing: 0120468028; -55; B120500078; -671
Diode Amp. 40, **B+** 39.00, **B+ thread** 7/16" UNC, **D+** 22.00, **D+ thread** M4, **O.D.** 121.20, **I.D.** 35.00, **Mounting dist.** 80
w/ Terminal W. Diode trio 25 Amp.



136826 Rectifier

Replacing: 1127320743
Servicing: 0120468080; -1; -4; -5; -6; -119; -120; B120500726; -42; -898; -1068; -1069
B+ 27.50, **B+ thread** M8, **D+** 21.20, **D+ thread** M5, **O.D.** 121.50, **I.D.** 35.90, **Mounting dist.** 65
w/ Terminal W.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136831 Rectifier

Replacing: 1127319013; -27; -597; -665; -778
Servicing: 0123505001; -4; -10003; -10020; -10052; -10069
B+ 22.75, **B+ thread** M8, **D+** 11.40, **D+ thread** M5, **O.D.** 123.15, **I.D.** 23.00, **Mounting dist.** 65



136832 Rectifier

Replacing: 1127320591; -602; -924; -951; -955; -956; -970; -971; -980; -981; -983; -989; -990
Servicing: 0120465009; -10; -8037; -8053; -8107; -8113; -8114; -8115; -8118; -8131; -8137; -8138; -8142; -8149
Diode Amp. 50, **B+** 32.00, **B+ thread** M8, **D+** 33.00, **D+ thread** M6, **O.D.** 120.00, **I.D.** 34.85
w/ Terminal W.



136837 Rectifier

Replacing: 1127319109; 1127320913; 135805
Servicing: 0120484002; -3; -16; -17; -18; -19; -21; -27; -51; 6033GB2009; B120402426; -803; -804; -819; -820
B+ 31.50, **B+ thread** M8, **D+** 26.20, **D+ thread** M5, **O.D.** 111.50, **I.D.** 36.30, **Mounting dist.** 32.47
w/ Terminal W.



136838 Rectifier

Replacing: 1127319530; -99; -726
Servicing: 0123100001; -2; 9123100002
B+ 22.20, **B+ thread** M8, **D+** 11.45, **D+ thread** M5, **O.D.** 107.90, **I.D.** 22.15, **Mounting dist.** 65



136861 Rectifier

Replacing: 1127319011; -560; -746
Servicing: 0120485047; 0123310022; -7; -31; -42; -43; -44; -47; -50; -5003; -5500; -5502; -5503; -20009; -2001
Diode Amp. 70, **B+** 25.90, **B+ thread** M8, **D+** 11.20, **D+ thread** M5, **O.D.** 113.00, **I.D.** 22.00, **Mounting dist.** 65



136957 Rectifier

Replacing: 1127319003; -506; -645; 231597
Servicing: 0120465006; -7; -8; -12; -18; -23; -29; 0123213005; -6; -7; 0123505007; -8; -9; B120510074; -5
B+ 26.25, **B+ thread** M8, **D+** 11.25, **D+ thread** M5, **O.D.** 123.85, **I.D.** 23.15, **Mounting dist.** 65



137030 Rectifier

Replacing: 1127320906
Servicing: 0120484004; -5; -6; -7; -8; -9; -10; -13; -14; 9120690448; B120402304; -58; -59; -69; -511; -656; -
B+ 32.00, **B+ thread** M6, **D+ thread** 6.3, **O.D.** 114.90, **I.D.** 36.25, **Mounting dist.** 65
w/ Terminal W.



137257 Rectifier

Replacing: 1127319009; -617; -623; 1127320862; -82
Servicing: 0120485048; -J; 0123310006; -5004; -20012; 9120485048; 9123320012; 9123690001
B+ 33.85, **B+ thread** M8, **D+** 20.60, **D+ thread** M6, **O.D.** 106.70, **I.D.** 23.20, **Mounting dist.** 65



137258 Rectifier

Replacing: 1127319538; -74; -736
Servicing: 0123500013; -10046; -10047; -15013; -15014; -15018; -15020; -15021; -15028
B+ 23.10, **B+ thread** M8, **O.D.** 123.80, **I.D.** 22.70, **Mounting dist.** 65



137259 Rectifier

Replacing: 1127319690; 1127320860
Servicing: 0120465031; -B; 0123214002
B+ 33.90, **B+ thread** M8, **D+** 20.25, **D+ thread** M6, **O.D.** 124.00, **I.D.** 23.00, **Mounting dist.** 65



137260 Rectifier

Replacing: 1127320717; -26; -935; 138290
Servicing: 0120468063; -4; -77; -78; -102; -103; -104; -105; -110; -111; -9868; -9869; -9876; -9877; -9902; -9
Diode Amp. 35, **B+** 43.85, **B+ thread** M8, **D+** 38.95, **D+ thread** M6, **O.D.** 120.00, **I.D.** 36.00, **Mounting dist.** 65



137333 Rectifier

Replacing: 1127319593; -730; 1127320807; -44; -64; 1127319510; 135175
Servicing: 0120485011; -2; -22; 0123310005; -8; -41; -5005; -5501; -5506; -20010; -20011; -20029; -20039; -200
Diode Amp. 90, **B+** 23.50, **B+ thread** M8, **D+** 9.30, **D+ thread** M5, **O.D.** 112.00, **I.D.** 23.00, **Mounting dist.** 65



137380 Rectifier

Replacing: 9122337307
Servicing: 9120334631; -2
B+ 31.20, **B+ thread** M6, **O.D.** 113.80, **I.D.** 36.00



137507 Rectifier

Replacing: 1127319570
Servicing: 0120310023; -48; 0123310023; -48; -54; -55; -20050; -20067; 9123310048; -69023
B+ 23.25, **B+ thread** M6, **D+** 15.60, **D+ thread** M5, **O.D.** 108.70, **I.D.** 21.70, **Mounting dist.** 65



137508 Rectifier

Replacing: 9122337303
Servicing: 9120334317; -8; -28
B+ 29.15, **B+ thread** M6, **O.D.** 112.80, **I.D.** 36.35



137604 Rectifier

Replacing: 1127319684
Servicing: 0120465026; -8; -30; 0123510029; -30
Diode Amp. 120, **B+** 22.70, **B+ thread** M8, **D+** 11.35, **D+ thread** M5, **O.D.** 111.40, **I.D.** 22.00, **Mounting dist.** 65



137724 Rectifier

Replacing: 1127320750; 1127319110
Servicing: 0120469032; -50; -100; -102; -103; -107; -108; -109; -110; -111; -112; -113; -114; 6033GB3009; -47;
B+ 31.45, **B+ thread** M8, **D+** 22.80, **D+ thread** M4, **O.D.** 121.40, **I.D.** 36.30, **Mounting dist.** 65



137726 Rectifier

Replacing: 1127320903
Servicing: 0120488146; -7; -8; -9; -50; -78; -79; -80; -81; -242; -243; -9460; -9461; -9477; -9478; B120402052
O.D. 114.15, **I.D.** 36.30, **Mounting dist.** 65



138074 Rectifier

Replacing: 1127319576; 1127320576; 138426; 1127319854
Servicing: 0120465020; -1; -9608; -9609; -9665; -9669; -9791; -9792; 0123505005; -10001; -10026; -10027; -1003
B+ 23.25, **B+ thread** M8, **O.D.** 124.00, **I.D.** 23.00, **Mounting dist.** 65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138075 Rectifier

Replacing: 1124319704; 1127319022; -615; -704; -786

Servicing: 0123325002; -3; -12; -13; -14; 1123325003; -12; -13; -14; 9123325002

B+ 34.40, **B+ thread** M6, **O.D.** 106.70, **I.D.** 23.15, **Mounting dist.** 65



138076 Rectifier

Replacing: 1127319035; -635; -710

Servicing: 0123510004; -18; -21; -60; -74; -75; -105

B+ 23.85, **B+ thread** M8, **D+** 9.15, **D+ thread** M5, **O.D.** 123.30, **I.D.** 22.70, **Mounting dist.** 65



138077 Rectifier

Replacing: 1127319552; 1127320852; 135176

Servicing: 0120485034; -43; -44; 0123310002; -3; -24; -25; -32; -5001; -5002; -5006; -20008; -20017; -20018; -

B+ 23.15, **B+ thread** M8, **O.D.** 112, **I.D.** 23.00, **Mounting dist.** 65



138078 Rectifier

Replacing: 1127319554

Servicing: 0123315016; -21

B+ 23.20, **B+ thread** M8, **O.D.** 106.60, **I.D.** 22.00, **Mounting dist.** 65



138079 Rectifier

Replacing: 1127319558; -62; -806; 137518

Servicing: 0123510023; -38; -39; -44; -49; -50; -51; -58; -59; -66; -67; -72; -80; -2500

B+ 23.40, **B+ thread** M8, **D+** 9.40, **D+ thread** M5, **O.D.** 124.00, **I.D.** 23.20, **Mounting dist.** 65



138080 Rectifier

Replacing: 1127319534; -68; -724; -732

Servicing: 0120000016; -36; 0123505018; -10008; -10031; -10033; -10041; -10045; -10061; -10068; -10070; -10071

B+ 25.90, **B+ thread** M8, **D+** 12.80, **D+ thread** M5, **O.D.** 125.50, **I.D.** 23.20, **Mounting dist.** 65



138081 Rectifier

Replacing: 1127319631

Servicing: 0123520002; -5

B+ 23.30, **B+ thread** M8, **O.D.** 124.00, **I.D.** 23.25, **Mounting dist.** 65



138084 Rectifier

Replacing: 1127320901; -12; -18; -38

Servicing: 0120468013; -4; -32; -33; -48; -49; -71; -72; -73; -74; -97; -98; -99; -100; B120500134; -409; -823

B+ 34.80, **B+ thread** M8, **D+** 24.60, **D+ thread** M6, **O.D.** 122.85, **I.D.** 35.40, **Mounting dist.** 65



138164 Rectifier

Replacing: 1127320712; -35; 135452

Servicing: 0120468009; -9784; -9785; -9786; -9787; -9793; -9837; -9838; -9882; -9883; -9909; -9910; -9915; -99

Diode Amp. 90, **B+** 27.50, **B+ thread** M8, **D+** 28.00, **D+ thread** M5, **O.D.** 121.00, **I.D.** 35.90, **Mounting dist.** 85



138165 Rectifier

Replacing: 1127320692

Servicing: 0120484001; -2; -3; -11; -12; -15; -16; -17; -18; -20; -22; -24; -25; -26; -50; B120402314; -555; -

B+ 30.00, **B+ thread** M8, **D+** 25.00, **D+ thread** M5, **O.D.** 114, **I.D.** 35.70, **Mounting dist.** 65

w/ diode trio



138288 Rectifier

Replacing: 1127319504; -669; 138286
Servicing: 0123115009; -14
B+ 10.00, **B+ thread** M5, **O.D.** 114.85, **I.D.** 22.90, **Mounting dist.** 65



138289 Rectifier

Replacing: 1127319722
Servicing: 123110007
B+ 34.30, **B+ thread** M8, **D+** 12.95, **D+ thread** M5, **O.D.** 109.35, **I.D.** 21.80, **Mounting dist.** 65



138620 Rectifier

Replacing: 1127320713
Servicing: 0120468009; -10; -11; -12; -15; -16; B120500317
B+ 34.00, **B+ thread** M6 / M8, **D+** 22.00, **D+ thread** M5, **O.D.** 121.70, **I.D.** 36.15, **Mounting dist.** 65



138987 Rectifier

Replacing: 1127320718; -9
Servicing: 0120450011; -2; -3; -4; -6; -7; B120500073; -124; -348; -349; -482; -618; -619; -620
B+ 46.00, **B+ thread** M6 / M8, **O.D.** 120.00, **I.D.** 36.00, **Mounting dist.** 65
w/o diode trio.



139028 Rectifier

Replacing: 1127320744
Servicing: 0120468082; -3; -122; B120500744; -1040
B+ 27.45, **B+ thread** M8, **D+** 21.00, **D+ thread** M5, **O.D.** 121.75, **I.D.** 35.45, **Mounting dist.** 65



139030 Rectifier

Replacing: 1127319514; -64; -641; -698
Servicing: 0123315008; -13; -15; -17; -18; -22; -25010; -25011; 9123325011; 9123690003
B+ 35.15, **B+ thread** M8, **O.D.** 106.65, **I.D.** 23.00, **Mounting dist.** 65



139252 Rectifier

Replacing: 1127319643; -52; -92
Servicing: 0123515002; -4; -7; -10
Diode Amp. 140, **B+** 29.50, **B+ thread** M8, **O.D.** 123.80, **I.D.** 23.00, **Mounting dist.** 65



139253 Rectifier

Replacing: 1127320729
Servicing: 0120450018; -9; -20; -21; -22; -23; -24; -25; -26; -28; -29; -30; -31; B120500650; -1; -2; -762; -8
B+ 42.00, **B+ thread** M6 / M8, **O.D.** 121.15, **I.D.** 36.15, **Mounting dist.** 65
w/o diode trio.



139426 Rectifier

Replacing: 1127320397; -503
Servicing: 0122469001; -2; -3; -4; -5; B122423815; -31
B+ 44.45, **B+ thread** 9.4, **D+** 27.60, **D+ thread** M5, **O.D.** 124.55, **I.D.** 34.35, **Mounting dist.** 100



139571 Rectifier

Replacing: 1127319528; -671
Servicing: 0123315007; -20
B+ 10.45, **B+ thread** M6, **O.D.** 109.00, **I.D.** 23.15, **Mounting dist.** 65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139581 Rectifier

Replacing: 1127320390; -5; -654; -655; -656; -928; -946; -959; -961; -969; -995; 132125; 1127320653; -361; -960

Servicing: 0120450010; -5; -68065; -68066; -68094; -68116; -68124; -68129; -68130; -68139; -68146; -68154; -68

Diode Amp. 40, **B+** 33.00, **B+ thread** M8, **D+** 33.00, **D+ thread** M6, **O.D.** 125.00, **I.D.** 36.40, **Mounting dist.** 53
w/ terminal w.



139915 Rectifier

Replacing: f00m113200

Servicing: 0124225001; -2; -4; -9; -18; -22; -23; -24; -25; -26; -27; -30

B+ 17.65, **B+ thread** M8, **O.D.** 111.45, **I.D.** 28.20, **Mounting dist.** 100



139921 Rectifier

Replacing: f00m133201; -28; -46

Servicing: 0120000017; -35; 0124515010; -1; -2; -3; -7; -8; -9; -A; -20; -21; -22; -24; -25; -26; -27; -34; -3

B+ 20.30, **B+ thread** M8, **O.D.** 120.00, **I.D.** 28.70, **Mounting dist.** 100



139939 Rectifier

Replacing: 1127319712; 139995

Servicing: 0123515022; -3; -5; -30; 9123515022

Diode Amp. 120, **B+** 29.85, **B+ thread** M8, **O.D.** 123.40, **I.D.** 23.00, **Mounting dist.** 65



139944 Rectifier

Replacing: 1127319764

Servicing: 0123110006; -8

B+ 23.60, **B+ thread** M8, **D+** 11.30, **D+ thread** M5, **O.D.** 105.70, **I.D.** 21.90, **Mounting dist.** 65



139996 Rectifier

Replacing: 9121337072

Servicing: 9120335000; -1

B+ 25.50, **B+ thread** M6, **O.D.** 122.25, **I.D.** 34.80, **Mounting dist.** 65



230075 Rectifier

Replacing: f00m123200; -1; -27; -44

Servicing: 0124225010; 0124315001; -2; -3; -4; -5; -6; -7; -8; -E; -10; -11; -13; -14; -31; -32; -35; -36; -37

Diode Amp. 50, **B+** 21, **B+ thread** M8, **O.D.** 120, **Mounting dist.** 100
Super Heat-dissipation area.



230092 Rectifier

Replacing: 1127319738

Servicing: 0120510005; -7; -32; 0123510005; -6; -7; -32

B+ 23.20, **B+ thread** M8, **O.D.** 123.80, **I.D.** 23.20, **Mounting dist.** 65



230093 Rectifier

Replacing: 1127319572; -40; -734

Servicing: 0120510053; -4; -6; -65; -5016; 0123510053; -4; -6; -65; -5016

B+ 23.40, **B+ thread** M8, **O.D.** 123.85, **I.D.** 23.00, **Mounting dist.** 65



230124 Rectifier

Replacing: 1127319661; -748

Servicing: 0123325005; -6

B+ 22.45, **B+ thread** M8, **O.D.** 109.35, **I.D.** 21.00, **Mounting dist.** 65



230173 Rectifier

Replacing: 1127319501; -78; -752

Servicing: 0123505011; -2; -3; -7; -15017

B+ 23.25, **B+ thread** M5, **O.D.** 123.50, **I.D.** 23.15, **Mounting dist.** 65



230174 Rectifier

Replacing: 1127319655

Servicing: 0123510009; -13; -14; -15; -28

B+ 26.20, **B+ thread** M8, **D+** 11.15, **D+ thread** M5, **O.D.** 123.25, **I.D.** 23.25, **Mounting dist.** 65



230179 Rectifier

Replacing: 1127319682; -788; 233472; 1127319796

Servicing: 0123510037; -106; -109; 38522303

B+ 34.40, **B+ thread** M6, **D+** 7.40, **D+ thread** M5, **O.D.** 123.80, **I.D.** 23.20, **Mounting dist.** 65



230241 Rectifier

Replacing: 1127319696; -714

Servicing: 0123510068; -73

B+ 25.25, **B+ thread** M8, **D+** 9.25, **D+ thread** M5, **O.D.** 123.75, **I.D.** 23.30, **Mounting dist.** 65



230242 Rectifier

Replacing: 1127319728

Servicing: 0123310001; -18; -19; -20; -34; -35; -37; -38; -39; -40; -46; -49; -20006; -20007; -20008; -20018;

B+ 23.65, **B+ thread** M8, **O.D.** 106.60, **I.D.** 21.60, **Mounting dist.** 65



230358 Rectifier

Replacing: 1127320721

Servicing: 0120469827; -8; -9; -30; -918; -919; B120500447; -9; -732

B+ 34.15, **B+ thread** M8, **D+** 20.25, **D+ thread** M6, **O.D.** 121.45, **I.D.** 35.00, **Mounting dist.** 65



230360 Rectifier

Replacing: f00m123202; -337

Servicing: 0124325007; 0124415001; -2; -5; -6; -8; -9; -10; -23

Diode Amp. 50, **B+** 21, **B+ thread** M8, **O.D.** 120, **I.D.** 26.90, **Mounting dist.** 100



230361 Rectifier

Replacing: 1127320661; -2; -926

Servicing: 0120488183; -4; -96; -97; -219; -220; -236; -239; -240; -261; -263; -265; -9362; -9363; -9372; -937

Diode Amp. 40, **B+** 30.00, **B+ thread** M8, **D+** 20.00, **D+ thread** M5, **O.D.** 114.00, **I.D.** 36.65, **Mounting dist.** 33.33



230374 Rectifier

Replacing: f00m133207; -31

Servicing: 0124515035; -57

B+ 18.90, **B+ thread** M8, **O.D.** 120.00, **I.D.** 26.60, **Mounting dist.** 100



230511 Rectifier

Replacing: 1127319103

Servicing: 0120468140; -61; -9024; -9036; -9037; -9043; -9053; -9963; 6033GB3053

Diode Amp. 80, **B+** 31.60, **B+ thread** M8, **D+** 31.30, **D+ thread** M6, **O.D.** 122.30, **I.D.** 35.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230614 Rectifier

Replacing: 1127319639; 1127320824

Servicing: 0120465015; -6; -7; 0123500001; -45004

B+ 23.30, **B+ thread** M8, **D+** 9.40, **D+ thread** M5, **O.D.** 122.00, **I.D.** 23.30, **Mounting dist.** 65



230622 Rectifier

Replacing: f00m123204; -17

Servicing: 0124325006; -24

B+ 12.95, **B+ thread** M8, **O.D.** 120.50, **I.D.** 29.00, **Mounting dist.** 100



230640 Rectifier

Replacing: 1127319101; 1127320994

Servicing: 0120468093; -135; -144; -9018; -9033; -9044; 6033gb3020; -1; B120500004; -926

B+ 35.80, **B+ thread** M8, **D+** 30.75, **D+ thread** M6, **O.D.** 121.35, **I.D.** 34.75, **Mounting dist.** 80



230713 Rectifier

Replacing: 1127319108

Servicing: 0120468127; -8

B+ 31.40, **B+ thread** M8, **D+** 23.85, **D+ thread** M5, **O.D.** 122.70, **I.D.** 36.25, **Mounting dist.** 65



230729 Rectifier

Replacing: 1127320904; -68; 136836

Servicing: 0120469041; -796; -963; -983; B120421982; B120500146; -810

B+ 31.55, **B+ thread** M8, **D+** 31.25, **D+ thread** M6, **O.D.** 120.00, **I.D.** 34.75, **Mounting dist.** 80



230775 Rectifier

Replacing: 1127320740

Servicing: 0120468042; -3; -61; -62; -75; -76; B120500542; -649; -884

B+ 40.55, **B+ thread** M8, **D+** 34.65, **D+ thread** M6, **O.D.** 122.25, **I.D.** 36.00, **Mounting dist.** 65



230782 Rectifier

Replacing: 1127320748

Servicing: 0120450027; B120501014; -5; -6

B+ 33.60, **B+ thread** M6/M8, **D+** 15.00, **D+ thread** 6.3, **O.D.** 121.65, **I.D.** 36.00, **Mounting dist.** 65



230783 Rectifier

Replacing: 1127319762

Servicing: 123100003

B+ 23.65, **B+ thread** M8, **D+** 11.10, **D+ thread** M5, **O.D.** 105.55, **I.D.** 23.00, **Mounting dist.** 65



230988 Rectifier

Replacing: 197002003

Servicing: 0120340001; -2; -3; -4; -5; -6; -8; B120300021; -2; -6; -46004; -46005; -46006

O.D. 95.50, **Mounting dist.** 80.28



231115 Rectifier

Replacing: 1127320515

Servicing: 0120469541; -2; -3; -4; -98; -99; B120421921

B+ 35.80, **B+ thread** M8, **O.D.** 120.90, **I.D.** 36.80, **Mounting dist.** 65



231118 Rectifier

Replacing: 1127320359

Servicing:
0120469502; -3; -4; -5; -28; -33; -51; -52; -53; -54

B+ 30.75, **B+ thread** M8, **O.D.** 120.00, **I.D.** 36.00, **Mounting dist.** 65

w/ diode trio



231218 Rectifier

Replacing: 1127320517; -603

Servicing: 0120469549; -634; -673; -679; -691; -849; -890; B120427969; B120500545; -670

B+ 30.85, **B+ thread** M6, **D+** 22.65, **D+ thread** M4, **O.D.** 120.85, **I.D.** 35.15, **Mounting dist.** 75



231344 Rectifier

Replacing: 1127319556; -87

Servicing: 0123505014; -5; -6

B+ 23.10, **B+ thread** M8, **O.D.** 124.25, **I.D.** 23.00, **Mounting dist.** 65



231451 Rectifier

Replacing: 1127320753

Servicing: 0120468143; -5; -9101; -9115; -9116; -9117; -9118; -9119; -9120; 6033G004BY; -3081B; -3082B; -3B022

B+ 32.15, **B+ thread** M8, **D+** 23.35, **D+ thread** M5, **O.D.** 121.25, **I.D.** 35.65, **Mounting dist.** 65



231524 Rectifier

Replacing: f00m133223; -91; -346

Servicing: 0120000019; 0124555003; -5; -9; -10; -17; -20; -27; -28; -29; -30; -36; -38; -56; -553; 0124655003;

B+ 19.15, **B+ thread** M8, **O.D.** 120.00, **I.D.** 27.70, **Mounting dist.** 100



231590 Rectifier

Replacing: 1127319744

Servicing: 0123500007; -8; -9; -5002; -5003; -10043; -10062; -10063; -10064; -10089

B+ 22.00, **B+ thread** M8, **D+** 11.20, **D+ thread** M5, **O.D.** 124.20, **I.D.** 23.00, **Mounting dist.** 65



231592 Rectifier

Replacing: f00m123203; -31; -318

Servicing: 0124415007; -13; -14; -38; -40; -41; -43

B+ 20.80, **B+ thread** M8, **O.D.** 120.00, **I.D.** 28.00, **Mounting dist.** 100



231643 Rectifier

Replacing: 1127319802

Servicing: 123510108

B+ 26.15, **B+ thread** M8, **D+** 9.15, **D+ thread** M5, **O.D.** 123.80, **I.D.** 23.00, **Mounting dist.** 65



231714 Rectifier

Replacing: f00m133200; -365

Servicing: 0124515001; -4; -5; -6; -8; -15; -16; -23; -31; -32; -33; -85; -86

Diode Amp. 50, **B+** 21, **B+ thread** M8, **O.D.** 120.00, **I.D.** 27.00, **Mounting dist.** 100



231989 Rectifier

Replacing: 1127319516; -613; -800

Servicing: w/ diode trio 0123510010; -1

B+ 36.00, **B+ thread** M8, **D+** 23.00, **D+ thread** M5, **O.D.** 111.55, **I.D.** 23.00, **Mounting dist.** 65



232172 Rectifier

Replacing: 1127320159; -701; 134000

Servicing: 0120469501; -39; -601; -602; -604; -605; -637; -638; -654; -674; -675; -701; -702; -703; -704; -705

B+ 31.40, **B+ thread** M8, **O.D.** 120.00, **I.D.** 36.20, **Mounting dist.** 65



233371 Rectifier

Replacing: 1127320930

Servicing: 0120488214; -5; -9467; -9476; B120402382; -3; -27451

B+ 31.00, **B+ thread** M6, **D+ thread** 6.3, **O.D.** 114.50, **I.D.** 36.85, **Mounting dist.** 65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233465 Rectifier

Replacing: f00m113208
Servicing: 0124215005; -25011; yle102430
B+ 18.90, **B+ thread** M8, **O.D.** 119.70, **Mounting dist.** 100



233467 Rectifier

Replacing: f00m123228; -55
Servicing: 0124315012; -30; -43; -25021; -25022; -25035; -25094; -25097; -25182; 038903018; 074903025m
B+ 19.35, **B+ thread** M8, **O.D.** 119.60, **I.D.** 25.50, **Mounting dist.** 100



233469 Rectifier

Replacing: f00m133208; -66; -347
Servicing: 0124525034; -5; -63; 0124615002; -C; -27
B+ 9.85, **B+ thread** M8, **O.D.** 129.00, **I.D.** 28.00, **Mounting dist.** 100



233524 Rectifier

Replacing: f00m123233
Servicing: 0124315019; -27
B+ M6, **B+ thread** M8, **O.D.** 120.50, **Mounting dist.** 100



233561 Rectifier

Replacing: f00m123211
Servicing: 0124415011; -2; -37
B+ 24.85, **B+ thread** M8, **O.D.** 120.15, **I.D.** 26.00, **Mounting dist.** 100



233718 Rectifier

Replacing: 1127319677
Servicing: 123510048
B+ 34.75, **B+ thread** M8, **D+** 16.20, **D+ thread** M5, **O.D.** 124.00, **I.D.** 22.45, **Mounting dist.** 65



233778 Rectifier

Replacing: 1127320705; -15; -23; -25; -28; -32; -39; -49
Servicing: 0120468017; -8; -9; -20; -22; -25; -26; -27; -29; -52; -56; -68; -69; -70; -79; -101; -106; -109; -
B+ 33.00, **B+ thread** M8, **D+** 20.00, **D+ thread** M5, **O.D.** 120.00, **I.D.** 36.45, **Mounting dist.** 65



233779 Rectifier

Replacing: 1127320716
Servicing: 0120469788; -9; B120500315
B+ 31.65, **B+ thread** M6/M8, **D+** 25.70, **D+ thread** M6, **O.D.** 121.35, **I.D.** 36.30, **Mounting dist.** 65
w/ diode trio



233780 Rectifier

Replacing: 1127320737
Servicing: w/ diode trio 0120468004; -5; -6; B120500183
B+ 33.00, **B+ thread** M8, **D+** 33.00, **D+ thread** M5, **O.D.** 120.00, **I.D.** 37.35, **Mounting dist.** 65



233923 Rectifier

Replacing: 1127319771
Servicing: 0123520017; -29; 9123520017
B+ 26.00, **B+ thread** M8, **D+** 13.00, **D+ thread** M5, **O.D.** 123.00, **I.D.** 23.35, **Mounting dist.** 65



234333 Rectifier

Replacing: 1127319794
Servicing: 123525501
B+ 12.00, **B+ thread** M8, **O.D.** 123.00, **I.D.** 23.25, **Mounting dist.** 65



234357 Rectifier

Replacing: 1127319721
Servicing: 0123525001; -500; -502; -503
B+ 33.15, **B+ thread** M8, **O.D.** 120.00, **I.D.** 23.15, **Mounting dist.** 65



234424 Rectifier

Replacing: f00m133206; -30; -48
Servicing: 0124515028; -40; -25010
B+ 18.75, **B+ thread** M8, **D+ thread** M8, **O.D.** 130.00, **Mounting dist.** 100



234775 Rectifier

Replacing: f00m113207
Servicing: 124225016
B+ 16.00, **B+ thread** M8, **O.D.** 120, **Mounting dist.** 53



234782 Rectifier

Replacing: f00m123216; -315
Servicing: 0124320002; -5052; -5180; -5205
B+ 20.0, **B+ thread** M8, **O.D.** 120.00, **Mounting dist.** 100



234792 Rectifier

Replacing: 1127011186
Servicing: 0120488252; -3; -66; B120402681; -2; -774
B+ 31.00, **B+ thread** M8, **D+** 19.00, **D+ thread** M4, **O.D.** 112.65, **I.D.** 36.45



234839 Rectifier

Replacing: 1127319782
Servicing: 0123515500; -1; 0124515503
B+ 25.50, **B+ thread** M8, **D+** 15.00, **D+ thread** M5, **O.D.** 123.50, **I.D.** 23.00, **Mounting dist.** 71.5



234953 Rectifier

Replacing: 9121067067; -364; -371; -374; -375; -388; -394
Servicing: 0120488296; -7; 9120060009; -23; -27; -38
Diode Amp. 40, **B+** 30.00, **B+ thread** M8, **O.D.** 114.00, **I.D.** 36.00



235051 Rectifier

Replacing: F00M133224; -86; 236384
Servicing: 0120000018; 0124555001; -2; -4; -7; -8; -11; -12; -15; -16; -21; -22; -23; -25; -34; 0124655001; -2
B+ 20.6, **B+ thread** M8, **O.D.** 121.00, **Mounting dist.** 100



235052 Rectifier

Replacing: f00m123234; -335
Servicing: 0124415016; -30; -32
B+ 19.50, **B+ thread** M6, **D+** 7.00, **D+ thread** M8, **O.D.** 121.00, **I.D.** 30.00, **Mounting dist.** 100



235053 Rectifier

Replacing: f00m123215; -304
Servicing: 0124325009; -58; -145
B+ 25.00, **B+ thread** M8, **O.D.** 120.55, **Mounting dist.** 100



235057 Rectifier

Replacing: 9121337093
Servicing: 6033GB5007; -9; 9120335002
B+ 25.50, **B+ thread** M6, **D+** 23.00, **D+ thread** M5, **O.D.** 122.00, **I.D.** 36.00, **Mounting dist.** 65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235218 Rectifier

Replacing: F00M133218; -47
Servicing: 0124515049; -25001; -25008; -25009; -25010; -25013; -25014; -25016; -25027; -25029; -25038; -25060;
B+ 20.00, **B+ thread** M8, **O.D.** 130.00, **I.D.** 29.00



235434 Rectifier

Replacing: f00m123239
Servicing: 124315026
B+ 8.00/21.00, **B+ thread** M8, **O.D.** 120.00



235435 Rectifier

Replacing: f00m133279
B+ 17.00, **B+ thread** M8, **O.D.** 130.00
B+ terminal: M6 x 17.00 mm.



235546 Rectifier

Replacing: f00m123226; -9;
Servicing: 0124325044; -50; -51; -56; -57; -81; -83; -95; -96; -106; -125; -126; -127; -128; -129; -130; -138;
B+ thread M8/19.0, **O.D.** 120.00



235567 Rectifier

Replacing: f00m123313; -236
Servicing: 0124325053; -122
B+ 21.00, **B+ thread** M8, **O.D.** 121.00, **I.D.** 28.00
110 Amp.



235669 Rectifier

Replacing: 1125715489;
Servicing: 0120400606; -17; -32; -33; -34; -35; -39; -40; -41; -42; -43; -44; -45; -47; -48; -52; -64; -66; -6
O.D. 119.30, **I.D.** 49.99



235694 Rectifier

Replacing: f00m123238; -323;
Servicing: 01240AC30B; -5HB; -D39A; -D39B; 0124315015; -6; -24; -25; -29; -33; -34; -25079; -25165
Diode Amp. 80, **B+** 16.50, **B+ thread** M8, **O.D.** 120.85, **I.D.** 33.20

235765 Rectifier

Replacing: 1127319627;
Servicing: 0123310033; -51



236821 Rectifier

Replacing: F00M133249
Servicing: 0124625001; -3; -5; -6; -7; -20; -22; -24; -25; -32
Diode Amp. 80, **B+** 21.00, **B+ thread** M8, **O.D.** 130.00
w/ Terminal W.



237240 Rectifier

Replacing: 1127319112
Servicing: 0120468132; 6033G3058B; -B3035; -B3036
B+ 31.00, **B+ thread** M8, **D+** 22.00, **D+ thread** M4, **O.D.** 124.20, **I.D.** 34.50



237268 Rectifier

Replacing: 1127319700; f00m053201
Servicing: 0123520003; -4; -6; -7; -8; -10; -11; -12; -13; -14; -19; -20; -21; -22; -23; -26; -27; -31
Diode Amp. 35, **B+** 26.65, **B+ thread** M8, **D+** 15.00, **D+ thread** M5, **O.D.** 124.78, **I.D.** 23.02, **Mounting dist.** 65
150 AMP Rectifier

Rectifier Parts

Pkg 10



133373 Terminal +

L. 55.65, **Thread** M8
Assort. 802019

Pkg 10



133374 Terminal +

L. 52.40, **Thread** M8
Assort. 802019

Pkg 5



136017 Gasket

Replacing: 1121015011
Servicing: 0120689502; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -18; -20; -21; -22; -23
L. 87.50, **Th.** 3.65, **Material** Rubber

Pkg 10



139326 Bolt B+

L. 53.15, **Thread** M6/M8



230512 Terminal B+

L. 53.90, **Thread** M6

Pkg 5



232601 Battery Terminal

L. 62.35, **Thread** M6/M8
B+ terminal.

Pkg 5



232602 Battery Terminal

L. 51.80, **Thread** M8
B+ terminal.

Pkg 5



232603 Battery Terminal

L. 49.25, **Thread** M5
B+ terminal.

Pkg 5



233089 Terminal

Servicing: 1127320547; -50; -71; -973
L. 54.45, **Thread** M6
w/ Terminal W.

Pkg 5



233100 Insulator

Servicing: 0120450018; -9; -20; -21; -22; -23; -24; -25
Insulator 5
I.D. 8 mm.



233919 Terminal

Replacing: F00M05A400
Servicing: 0123520017; -29
Mount. hole I.D. 9.00, **L.** 57.50, **H.** 14.00
Terminal 6.30mm. B+.



234464 Insulator

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



235363 Isulation

Replacing: 235363;
Servicing: 01220AA000; 0122468015
Th. 0.54, **Material** Rubber

Diodes



131095 Diode Trio

Replacing: 1121009003; 1121098002; 1121099002; -3; -5; -6; -7; -8; -9; -10; -11; ubb400; uzb400
Servicing: 0120400600; -1; -2; -3; -4; -5; -6; -8; -9; -11; -14; -15; -17; -18; -19; -20; -21; -22; -23; -24;
O.D. 60.40, **Mount. hole I.D.** 4.25,
Dist. between mount. holes 35.55,
No. of diodes 3

Pkg 10



131294 Diode

Lead L. 26.40/26.40, **Polarity** Positive
Assort. 802011; 802019

Pkg 10



234350 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.60, **Polarity** Negative, **Diode type** Avalanche

Pkg 10



234351 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.95, **Polarity** Positive, **Diode type** Avalanche

Pkg 10



236252 Diode

Replacing: 270300113
Servicing: 123310010
V. 19 - 25, **Amp.** 65, **O.D.** 13.00, **Lead L.** 21.13, **Polarity** Positive, **Mounting** Press fit, **Diode type** ZENER *Avalanche.*

Pkg 10



236253 Diode

Replacing: 270300114
Servicing: 123310010
V. 19 - 25, **Amp.** 65, **O.D.** 13.00, **Lead L.** 20,76, **Polarity** Negative, **Mounting** Press fit, **Diode type** ZENER *Avalanche.*

Bearings

Special Bearings

Pkg 14



140105 Bearing 62201/2rs

Replacing: 1120905006; -24; -31; -105; -107; -282; 1900905274; -82; umb125; 622012rs1; 62201lrsx
Servicing: 0120400908; -9; -43; -50007; -50010; -50015; -68028; -68037; -68053; -68054; -68055; -68065; -68066
O.D. 32.00, **I.D.** 12.00, **H.** 14.00
Assort. 802025

Pkg 10



140116 Bearing

Replacing: 1120900002; -12; 1120905003; 1900905375; 9923271; 16.905.214; 630012z; -zz; 6033gd7001
Servicing: 0120300550; -1; -8; -9; -68; -69; -91; -92; -39515; -39516; -39523; -39527; -39528; -39533; -39534;
O.D. 28.00, **I.D.** 12.00, **H.** 12.00
Assort. 802015; 802025

Pkg 10



140176 D.E. Bearing

Replacing: 1120900008; -10; 365740bb1b; B17-126dd
Servicing: 0120400633; -64; -67; -68; -83; -84; -95; -701; -712; -713; -754; -785; -796; -797; -800; -830; -84
O.D. 62.00, **I.D.** 17.00, **H.** 17.50
Assort. 802025

Pkg 10



140263 Bearing

Replacing: 1120905012; -7; -36; -48; -49; -54; -55; -62; -70; -84; -86; -89; -93; -94; -95; -96; -520; -531; f0
Servicing: 0120000002; -6; -13; -18; -30; -32; 0120465003; -4; -13; -14; -31; -8019; -8020; -8025; -8026; -802
O.D. 52.00, **I.D.** 17.00, **H.** 17.00
Assort. 802025

Pkg 5



140442 Bearing

Replacing: 623042rsr; -1; 140442
O.D. 52.00, **I.D.** 20.00, **H.** 21.00
Assort. 802025

Pkg 6



140569 Bearing

Replacing: 1120905005; -103; tm62304llua17
Servicing: 0120468053; -107; -113; -115; -118; -137; -138; -140; -143; -145; -149; -154; -159; -160; -162; -16
O.D. 52.00, **I.D.** 17.00, **H.** 21.00
Assort. 802025



140707 Bearing 62306llua

Replacing: 2120905000; -4; 62306x1llua; 2120905006
Servicing: 0120389567; 0120600592; -89519; -89520; -89522; -89523; -89526; -89527; -89528; -89529; -89530; -89
O.D. 72.00, **I.D.** 30.00, **H.** 27.00

Pkg 5



140879 Bearing

Replacing: 1120900009; 1120905007; -43; 9g7551; 623052rsr; me700776; s930p70070; 623052rs1; 623052rs1c3; 141104
Servicing: 0122469001; -2; -3; -4; -5; A4T25699; -788; -57786; -58285; -58286; -58289; -58686; -58689; -58699;
O.D. 62.00, **I.D.** 25.00, **H.** 24.00



140917 Bearing

Replacing: 1120905035; tm62322lluc3
Servicing: 0120468028; -54; -55; -136; -147; B120500078; -603; -671
O.D. 56.00, **I.D.** 22.00, **H.** 21.00

Pkg 8



140957 Bearing

Replacing: 1120905097; b17-127dg
Servicing: 0120468131; -2; -5; -44; -46; -55; -61; -9033; -9044; -9104; -9105; 6033G001BY; -3003B; -3045B; -b3
O.D. 62.00, **I.D.** 17.00, **H.** 20.00



141232 Bearing

Replacing: 1120905510; f00m990415; -34
Servicing: 0120000016; -36; 0120465003; -4; -13; -14; -15; -16; -17; -85012; -85022; -85048; 01220aa0b0; 01233
O.D. 52.00, **I.D.** 17.00, **H.** 17.00
For use in alternators w/ free wheel.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



141233 Bearing

Replacing: 1120905502; f00m990410; 6303tf; F00M390400
Servicing: 0120000001; -3; -4; -19; -23; -24; -25; -26; -27; -28; -29; -31; -33; -35; 0120484021; -8294; 01216
O.D. 47.00, **I.D.** 17.00, **H.** 14.00
For use in alternators w/ free wheel.

Needle Bearings

Pkg 10



140197 Needle Bearing

Replacing: 2000910002; -9; 85215; tla1816z; hk1816
Servicing: 0001410015; -6; -7; -8; -9; -21; -22; -23; -24; -25; -26; -29; -32; -33; -34; -35; -36; -37; -38; -
O.D. 24.00, **I.D.** 18.00, **L.** 16.00,
No. of rollers 20
Assort. 803011

Pkg 10



140198 Needle Bearing

Replacing: 2000910005; 85222; f-91916; f-203215
Servicing: 0001410015; -6; -7; -8; -9; -21; -22; -23; -24; -25; -26; -29; -32; -33; -34; -35; -36; -37; -38; -
O.D. 48.00, **I.D.** 34.00, **L.** 15.00,
No. of rollers 13
Assort. 803011

Pkg 10



140242 Needle Bearing

Replacing: 9001140384; 9440923; d6az11135a; e4fz11135a; mc189a; tla1210z; fc66624; hk1210; C6VF11135A; C6VY1113
Servicing: PMGR series. M78, M79. 0001107037; -48; -56; -100; -101; -108; -8115; -8145; -8147; -8157; -8168; -8
O.D. 16.00, **I.D.** 12.00, **L.** 10.00,
No. of rollers 18
Assort. 802035; 803013; 803026

Pkg 10



140375 Needle Bearing

Replacing: 9003330902; tla1812z; hk1812
Servicing: 9000331201; -3
O.D. 24.00, **I.D.** 18.00, **L.** 12.00,
No. of rollers 20
Assort. 802035; 803013

Pkg 10



140482 Needle Bearing

Replacing: 1000917003; tla1010z; hk1010; 142063
Servicing: 0001106023; -4; -7030; -7032; -7059; -7064; -7075; -7078; -7079; -7080; -7082; -7088; -7089; -7102;
O.D. 14.00, **I.D.** 10.00, **L.** 10.00,
No. of rollers 14
Assort. 802035

Pkg 10



140494 Needle Bearing

Replacing: 6033ac0093; tla1212z; hk1212
Servicing: 0001223003; -7; -24
O.D. 18.00, **I.D.** 12.00, **L.** 12.00,
No. of rollers 15
Assort. 802035; 803013

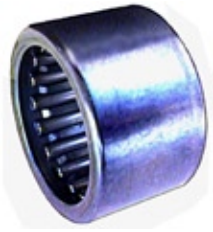
Pkg 5



140617 Needle Bearing

Replacing: tla59z; hk0509; 140617
O.D. 9.00, **I.D.** 5.00, **L.** 9.00, **No. of rollers** 8
Assort. 802035

Pkg 5



140717 Needle Bearing

Replacing: 2000910004; scb1210b
Servicing: 0001510001; -2; -3; -4; -5; -6; -8; -9; -10; -11; -12; -13; -14; -17; -18; -19; -20; -21; -22; -23;
O.D. 25.05, **I.D.** 19.05, **L.** 15.88,
No. of rollers 19

Pkg 5



140733 Needle Bearing

Replacing: tla2220z; hk2220; 140733
O.D. 28.00, **I.D.** 22.00, **L.** 20.00,
No. of rollers 24

Pkg 5



140759 Needle Bearing

Replacing: hk1814rs; 140759
O.D. 24.00, **I.D.** 18.00, **L.** 14.00,
No. of rollers 18

Pkg 10



140807 Needle Bearing

Replacing: 1000917004; f-219005
Servicing: 0001106403; -4; -7010; -7011; -7019; -7027; -7028; -7029; -7038; -7039; -7041; -7043; -7063; -7085;
O.D. 14.00, **I.D.** 10.00, **L.** 14.00,
No. of rollers 14
Closed end.
Assort. 802035

Pkg 5



140903 Needle Bearing

Replacing: 9003330901; nk10/12tn; nk1012
Servicing: 9000331201
O.D. 17.00, **I.D.** 10.00, **L.** 12.00,
No. of rollers 13
Assort. 802035

Pkg 10



140904 Needle Bearing

Replacing: 6033ac0105; 9003330903; hk12162rs
Servicing: 0001218157; -757; -23001; -23009; -23010; -23014; -23021; -30002; -30003; -30014; -30025; -31028; -
O.D. 18.00, **I.D.** 12.00, **L.** 16.00,
No. of rollers 15
Assort. 802035

Pkg 5



140935 Needle Bearing

Replacing: 1000917006; tla910z; hk0910
Servicing: 0001107031; -2; -49; -415; -429; -431; -432; -437; 6004aa0003; F000CD0202; F002G20485
O.D. 13.00, **I.D.** 9.00, **L.** 10.00,
No. of rollers 13
Assort. 802035



140946 Bearing Kit

Replacing: 9001453666
Servicing: 0001371001; M1T79481

Pkg 5



140971 Needle Bearing

Replacing: 2000910013; f-220469
Servicing: 0001370003; -4; -1004; -1005; -1006; -1007; -1008; -1009; -1010; -1012; -1013; -1014; -1015; -1016;
O.D. 23.88, **I.D.** 15.88, **L.** 21.88,
No. of rollers 14
Closed end.

Pkg 5



140972 Needle Bearing

Replacing: 2000910012; 9000910012; 2114-1411; f-203978; hk22162rs
Servicing: 0001370001; -2; -3; -4; -1001; -1004; -1005; -1006; -1007; -1008; -1009; -1010; -1012; -1013; -1014
O.D. 28.00, **I.D.** 22.00, **L.** 16.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



141015 Needle Bearing

Replacing: 2000910011; sce1012
Servicing: 0001370001; -2; -1001; 9000453029; -64; -65; -66; -67; -68; B001850025; -1001; -1002; -1012
O.D. 20.64, **I.D.** 15.88, **L.** 19.05,
No. of rollers 20

Pkg 5



141040 Needle Bearing

Replacing: tla3016z; hk3016; 6033AC0352
Servicing: 0001330001; -3; -4; -5; -6; -7; -8; -11; -12; -13
O.D. 37.00, **I.D.** 30.00, **L.** 16.00,
No. of rollers 26

Pkg 5



141054 Needle Bearing

Replacing: 1000917000; -5; hk12142rsfpmd
Servicing: 0001107070; -1; -8113; -8114; -8133; -8174; -8175; -8200; -8201; -8220; -8221; -9011; -9021; -9022;
O.D. 18, **I.D.** 12.00, **L.** 14.00,
No. of rollers 15
Assort. 802035

Pkg 5



141084 Needle Bearing

Replacing: 1000917007; f-229411
Servicing: 0001121022; -3; -4020; -4021; -5016; -5017; -5018; -5019; -5046; -5047; -5048; -5049; -5053; -5054;
O.D. 37.00, **I.D.** 30.50, **L.** 15.90,
No. of rollers 26

Pkg 10



141256 Needle Bearing

Replacing: F-231294; 141256
Servicing: 0001107404; -5; -29; -35; -8400; -8405; -8406; -20402; -20403; -20406; -20407; -20408; -20409; -214
O.D. 8.50, **I.D.** 5.50, **L.** 6.85, **No. of rollers** 7

Pkg 10



142001 Needle Bearing

Replacing: f-235208; 1000917009; F-235208.02
Servicing: 0001120400; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -1032; -1033; -1402; -1403; -1408; -1409;
O.D. 35.20, **I.D.** 28.10, **H.** 14.60

Pkg 10



142019 Needle Bearing

Replacing: hk2512
Servicing: 0001241003; -7; -14
O.D. 32.00, **I.D.** 25.00, **L.** 12.00

Roller Bearings



080587 Bearing

Replacing: 1410900010; -4; -5
O.D. 62.00, **I.D.** 25.00, **H.** 17.00



140515 Bearing

Replacing: 1900910024; nu202etvp2; f-95066; nu202ecp
Servicing: 0120389567; 0120689502; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -18; -20; -
O.D. 35.00, **I.D.** 15.00, **H.** 11.00
Assort. 802025

Pkg 10



140516 Bearing

Replacing: 1900910032; nu205etvp2; 16.906.156; nu205dz; nu205ecp
Servicing: 0120600511; -4; -25; -27; -32; -33; -38; -41; -47; -53; -54; -56; -58; -59; -60; -61; -62; -63; -64
O.D. 52.00, **I.D.** 25.00, **H.** 15.00
Assort. 802025



140649 Bearing

Replacing: 1900900206; 2000900001; 16009
Servicing: 0001510001; -2; -3; -5; -8; -9; -10; -17; -18; -19; -20; -21; -22; -23; -24; -25; -26; -27; -28; -2
O.D. 75.00, **I.D.** 45.00, **H.** 10.00



140650 Bearing

Replacing: 2000914012; nu305
Servicing: 0001510001; -2; -3; -5; -8; -9; -10; -17; -18; -19; -20; -21; -22; -23; -24; -25; -26; -27; -28; -2
O.D. 62.00, **I.D.** 25.00, **H.** 17.00



140760 Bearing

Replacing: 1900910201; 30203j
O.D. 40.00, **I.D.** 17.00, **H.** 12.00



140761 Bearing

Replacing: 1900910203; 30205j
O.D. 52.00, **I.D.** 25.00, **H.** 15.00



140794 Open Roller Bearing

Replacing: 1900900305; 6203
Servicing: 0010300002; -4; -100; -101; 0101302004; -5; -16; -22; -23; -25; -26; -27; -29; -33; -35; -36; -38;
O.D. 40.00, **I.D.** 17.00, **H.** 12.00



140795 Bearing

Replacing: 1410900012; 6004
O.D. 42, **I.D.** 20, **H.** 12



140803 Bearing

Replacing: 1900910202; 30204; 30204j
O.D. 47.00, **I.D.** 40.00, **H.** 15.30

Pkg 10



140816 Bearing

Replacing: 2120910000; nu204etvp2c3; nu204ecpc3
Servicing: 0120689519; -29; -36; -37; -44; -47; -54; -56; -60; -89; -90; B120600129; -34; -40
O.D. 47.00, **I.D.** 20.00, **H.** 14.00



142055 Bearing

Replacing: 6033AC0294
Servicing: 0001330001; -3; -4; -5; -6; -7; -8; -11; -12; -13; -40501; -40502; -40503
O.D. 58.00, **I.D.** 20.00, **H.** 26.00

Fans & Pulleys

Fans



133874 Fan

Replacing: 1126610032; -47; 15.900.156; 15.905.156
Servicing: 0120300510; -1; -2; -3; -8; -9; -28; -29; -30; -31; -32; -33; -35; -36; -37; -38; -39; -40; -45; -4
O.D. 127.00, **Bore** 17

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133875 Fan

Replacing: 1126610045; -60; -72; -78; 15.900.726; 443930233450; 443935226780; 5233450; 5224440; 5233451
Servicing: 0120400504; -5; -6; -7; -8; -10; -11; -12; -17; -18; -19; -23; -24; -25; -26; -28; -29; -30; -32; -
O.D. 135.00, **Bore** 17



134537 Fan

Replacing: 1126610065; -7; -73; -111
Servicing: 0120450011; -2; -3; -4; -6; -7; -8; -9; -20; -21; -22; -68007; -68008; -68009; -68010; -68013; -680
O.D. 141.00, **Bore** 17



134538 Fan

Replacing: 1126610070; -99; 74877090
Servicing: 0120400948; -9; -50; -51; -52; -53; -54; -50024; -50025; -50026; -50027; -50028; -50029; -50030; -5
O.D. 141.00, **Bore** 17



136008 Fan

Replacing: 1126610052
Servicing: 0120623052; -89502; -89503; -89504; -89505; -89506; -89507; -89508; -89510; -89511; -89512; -89513;
O.D. 210.00, **Bore** 30



136045 Fan

Replacing: 1126610113
Servicing: 0120469004; -5; -6; -7; -906; -907; -911; -912; -966; -967; -968; -969; -973; -974; -985; B12050018
O.D. 146.00, **Bore** 17



136678 Fan

Replacing: 1126610026; -46
Servicing: 0120400531; -4; -614; -615; -622; -624; -625; -650; -656; -657; -704; -744; -745; -746; -747; -810;
O.D. 135.00, **Rotation** ACR, **Bore** 17



137256 Fan

Replacing: 1126610114
Servicing: 0120468030; -1; -2; -3; -48; -49; -61; -62; -63; -64; -71; -72; -75; -76; -77; -78; -99; -100; -102
O.D. 154.00, **Bore** 17



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210909 Pulley Tool

Tool to be used for mounting and dismounting af free-wheel Valeo pulleys.



230774 Fan

Replacing: 1126610110; -063
Servicing: 0120450008; -9; -68011; -68012; -68025; -68026; -68027; -68091; -68092; -69038; -69500; -69501; -69
O.D. 145.00, **Bore** 17



231282 Fan

Replacing: 2126610033
Servicing: 0120689559; -62; -67; -69; -70; -71; -72; -73; -74; -75; -76; -77; -82; -83; -84; -85; -86; -87; -8
O.D. 210.00, **Bore** 30



231755 Fan

Replacing: 1126610061
Servicing: 0120468028; -54; -55; -136; -142; -147; 0122469002; -4; -5; B120500078; -603; -671
O.D. 165.00, **Bore** 22



234017 Fan

Replacing: 592955; 1126610108
Servicing: 0120468143; -5; -9119; -9120; 6033G004BY; -3081B; -3082B; -B3010; -B3023; -B3035; -B3036; -B3083
O.D. 153.00, **Bore** 17



234671 Fan

Replacing: 1126610075
Servicing: 0120689516; -24; -25; B120623051
O.D. 177.00, **Bore** 30



235675 Pulley

O.D. 93.50, **W.** 20.00, **Depth** 8.00, **Distance rear** 1.10, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Pkg 100

b133875 Fan

Replacing: 1125610060; 443935224440
Servicing: 0120488207; -35; -9348; B120402420; -697

Pulleys



131193 Pulley

Replacing: 1126600046; -142; -215; -251; -493; 1126602004; 1126604051; 021041-2810; 1126600130; -237; -609; 603
Servicing: 0120300510; -1; -2; -3; -8; -9; -30; -32; -33; -36; -37; -38; -39; -50; -51; -91; -92; -39524; -395
O.D. 83.40, **W.** 21.30, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



131196 Pulley

Replacing: 1126600107; -16; -27; -63; -83; -476; -701; 021041-3980; 6033gd5100
Servicing: 0120300505; -31; -40; -49; -50; -51; -39504; -39505; -39506; -39509; -39510; -39533; -39534; -89502
O.D. 68.50, **W.** 21.70, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



131198 Pulley

Replacing: 1126600025; -32; -36; -45; -62; -65; -141; -168; -186; -385; 1126602003; 1126600592; 6033gc5067; 112
Servicing: 0120300543; -4; -63; -64; -86; -87; -88; 0120400507; -12; -17; -19; -23; -36; -40; -44; -45; -54; -
O.D. 75.60, **W.** 20.80, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



131200 Pulley

Replacing: 1126600154; -222; -262; -265; -308; -309; -345; -348; -488; 134936
Servicing: 0120468082; -3; -9586; -9599; -9633; -9676; -9677; -9690; -9698; -9714; -9719; -9724; -9729; -9739;
O.D. 67.90, **W.** 49.30, **Depth** 30.00, **Distance rear** 33.55, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



131201 Pulley

Replacing: 1126600019; -140; -184; -254; -381; -492; -971; 1126604050
Servicing: 0120300511; -3; -8; -9; -30; -31; -33; -36; -37; -39; -60; -39525; 0120400504; -17; -26; -32; -37;
O.D. 71.80, **W.** 21.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



131203 Pulley

Replacing: 1126600103; -259
Servicing: 0120400908; -9; -89065; -89066; 71312002; 71655002; 71770002
O.D. 76.20, **W.** 37.80, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131842 Pulley

Replacing: 021041-3800; 105383; 9121146651; 1126600534

Servicing: 121000-1010; -1; -2; 516038; 9120144296; -7; -8; A13N163; a13n20; -30; -89

O.D. 56.00, **W.** 23.20, **Depth** 14.00, **Grooves** 5, **Bore** 17, **Free run** w/o



131844 Pulley

Replacing: 1126500984; 1126600568; -984; 1126601544; -8; 1126600567; 1126601039; -40; 1126600735; 593718

Servicing: 0120468057; -8; -9694; -9695; -9744; -9745; -9896; -9905; -9927; -9941; -9942; -9946; -9947; -89321

O.D. 49.60, **W.** 38.30, **Depth** 32.75, **Grooves** 6, **Bore** 17, **Free run** w/o



131845 Pulley

Replacing: 1126600031; -517; -569; 1126601551; -034; 592898

Servicing: 0120469746; -852; -853; -854; -855; -884; -897; -925; -928; -948; -955; -956; -85022; -88126; -8813

O.D. 55.10, **W.** 37.70, **Depth** 33.00, **Distance rear** 8.55, **Grooves** 6, **Bore** 17, **Free run** w/o



131846 Pulley

Replacing: 1126600570; 1126601038

Servicing: 0120469856; -7; -94; -89325; -89327; -89329; -89331; -89333; B120500508

O.D. 63.50, **W.** 37.80, **Depth** 25.00, **Grooves** 6, **Bore** 17, **Free run** w/o



131928 Pulley

Replacing: 1126600434

Servicing: 0120469571; -2; -3; -4; -656; -660; -747; -748; -899; B120500103

O.D. 60.90, **W.** 34.80, **Depth** 22.35, **Distance rear** 1.35, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



133870 Pulley

Replacing: 1126600641; -997; 105760

Servicing: 0120469870; -1; -970; -88111; -88112; -88178; -88179; -88180; -88228; -89491; A13N106; -12; -16; -6

O.D. 59.60, **W.** 29.60, **Depth** 18.00, **Grooves** 6, **Bore** 17, **Free run** w/o



133876 Pulley

Servicing: AA125R. 63307801; -20018; -20032; -20042; -20044

O.D. 64.30, **W.** 32.00, **Depth** 13.30, **Grooves** 5, **Bore** 17, **Free run** w/o



134684 Pulley

Replacing: 1126600117; 9121146674

Servicing: 0120400763; 9120334625; -6; -35

O.D. 87.70, **W.** 36.00, **Depth** 18.70, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



134938 Pulley

Replacing: 1126600500; -148; 1126601012; 1126600200

Servicing: 0120400722; -3; -852; -853; -912; -913; -932; -933; -69611; -69620; -69683; -89065; -89066; -89253;

O.D. 66.80, **W.** 27.30, **Depth** 9.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



135057 Pulley

Replacing: 1126600395; 592899

Servicing: 0120489293; -384; -385; -956; -957; -958; -959; 2541290

O.D. 93.68, **W.** 20.06, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



135178 Pulley

Replacing: 1126600540; -860; -900; 1125600540
Servicing: 0120465018; -9670; -9680; -9681; -9784; -9785; -9787; -9788; 0123213007; 0123500005; -5015; -45002;
O.D. 62.60, **W.** 32.50, **Depth** 20.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



135356 Pulley

Replacing: 1126600850; -722
Servicing: 0120469864; -5; -88144; -88145; B120402450; B120500498
O.D. 57.70, **W.** 47.50, **Depth** 35.80, **Grooves** 6, **Bore** 17, **Free run** w/o



135426 Pulley

Replacing: 1126600750; 1127011176
Servicing: 0120485015; 0123310016
O.D. 69.20, **W.** 27.50, **Depth** 19.80, **Grooves** 6, **Bore** 17, **Free run** w/o



135441 Pulley

Replacing: 1126600822
Servicing: 0120485025; 0123310026
O.D. 66.10, **W.** 24.70, **Depth** 20.80, **Grooves** 5, **Bore** 17, **Free run** w/o



135520 Pulley

Replacing: 1126600460; 101978; 592756; 131843
Servicing: 0120488214; -5; -9157; -9158; -9258; -9259; A13N151; -77; -81; -83; -218; -220; -240; A13N95; A14N1
O.D. 56.10, **W.** 23.10, **Depth** 11.90, **Grooves** 4, **Bore** 17, **Free run** w/o



135529 Pulley

Replacing: 1126600954; -90; 1126601525; -37; -46
Servicing: 0123212001; 0123310015; -23; -29; -20014; 0123500007; -5003; -5004; -10003; -10020; -10052; -10062;
O.D. 55.00, **W.** 27.00, **Depth** 20.15, **Grooves** 6, **Bore** 17, **Free run** w/o



135550 Pulley

Replacing: 1126600821; 1126601001
Servicing: 0120465007; -8; -23; -85018; -85028
O.D. 64.90, **W.** 27.40, **Depth** 12.20, **Grooves** 6, **Bore** 17, **Free run** w/o



135561 Pulley

Replacing: 1126600584
O.D. 54.90, **W.** 15.90, **Distance rear** 0.85, **Grooves** 3, **Bore** 17, **Free run** w/o



135562 Pulley

Replacing: 1126600893; 1126601006; 593759; -696; 592932
Servicing: 0120335006; -7; -11; -12; a13vi24; -69; -4vi13; -4vi16; -4vi31
O.D. 62.90, **W.** 25.10, **Depth** 18.65, **Grooves** 6, **Bore** 17, **Free run** w/o



135584 Pulley

Replacing: 1126600952
Servicing: 0120469011; B120501049
O.D. 61.20, **W.** 52.20, **Depth** 36.75, **Grooves** 4, **Bore** 17, **Free run** w/o



135606 Pulley

Replacing: 1126600825; -91
Servicing: 0120465003; -4; -14; -17; 0123215001; 0123305001; B120510017; -40
O.D. 50.00, **W.** 45.70, **Depth** 38.46, **Grooves** 8, **Bore** 17, **Free run** w/o



135776 Pulley

Replacing: 1126600940; -76; 1126601555
Servicing: 0120469002; -3; -12; -85047; -88279; 0123315003; -35001; B120402778; -11306; B120501009; -11; -56
O.D. 56.10, **W.** 49.00, **Depth** 33.70, **Distance rear** 29.25, **Grooves** 4, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135944 Pulley

Replacing: 1126600625; -861

Servicing: 0120469788; -9; -996; -997; -88130; -88131; -88259; -88260; -89465; -89466; B120402120; -473; -754;

O.D. 64.40, **W.** 32.30, **Depth** 14.25, **Distance rear** 14.45, **Grooves** Single, **Belt type** A 9.5, **Bore** 17, **Free run** w/o



136151 Pulley

Replacing: 1126600694; -844; -886; -888

Servicing: 0120469028; -9; -847; -848; -893; -936; -937; -939; -940; B120500501; -669; -837; -840

O.D. 59.70, **W.** 42.40, **Depth** 26.00, **Distance rear** 18.35, **Grooves** 5, **Bore** 17, **Free run** w/o



136161 Pulley

Replacing: 1126600712; -59

Servicing: 0120468023; -44; -9860; 0120469860/875; 0120469861; -75; -88151; -88152; B120402538; -9; B120500567

O.D. 65.40, **W.** 35.30, **Depth** 19.60, **Distance rear** 6.00, **Grooves** 4, **Bore** 17, **Free run** w/o



136162 Pulley

Replacing: 1126600736; -666; -865; -866

Servicing: 0120468019; -20; -61; -62; -63; -64; -70; -71; -72; -73; -74; -75; -76; -77; -78; -89; -9004; -9005

O.D. 57.10, **W.** 40.70, **Depth** 27.00, **Grooves** 6, **Bore** 17, **Free run** w/o



136471 Pulley

Replacing: 1126600906; -75; 1126601531; -63; 136542

Servicing: 0120335008; 0123100001; -10006; -10007; -15010; -20001; 0123500008; -5001; -5002; -10043; -10063; -

O.D. 51.10, **W.** 27.20, **Depth** 20.00, **Grooves** 6, **Bore** 17, **Free run** w/o



136700 Pulley

Replacing: 1126601008; f00m991203

Servicing: 0120485029; -30; 0123310014

O.D. 60.50, **W.** 27.70, **Depth** 22.85, **Grooves** 6, **Bore** 17, **Free run** w/o



136704 Pulley

Replacing: 1126601519; f00m991011; F00M061000

Servicing: 0123310010; -2; -20068; 0124325006

O.D. 63.20, **W.** 25.50, **Depth** 18.45, **Grooves** 6, **Bore** 17, **Free run** w/o



136843 Pulley

Replacing: 1126601529

Servicing: 0123100002; -10005; 0124225031; -3; -6; 9123100002

O.D. 67.00, **W.** 13.60, **Depth** 5.55, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



136859 Pulley

Replacing: 1126600994

Servicing: 0123320028; 0123505007; -9; -10028; -10061; -10070; -10092; -15012; -15024; -1502E; -20020

O.D. 64.50, **W.** 26.50, **Depth** 8.50, **Grooves** 6, **Bore** 17, **Free run** w/o



137095 Pulley

Replacing: F00M991136
Servicing: 0123345004; 0124325053; 0124525020; -130
O.D. 56.70, **W.** 29.30, **Depth** 24.50, **Grooves** 7, **Bore** 17, **Free run** w/o



137248 Pulley

Replacing: 1126600927; 592961
Servicing: 0120468102; -3; -4; -5; -10; -11; A14V14; -5; -6; -7; -8; -9; B120500934; -1006; -1037
O.D. 56.80, **W.** 32.20, **Depth** 26.00, **Grooves** 6, **Bore** 17, **Free run** w/o



137249 Pulley

Replacing: 1126600933; 1126601530; -90
Servicing: 0120465031; -B; -85048; -8504J; 0123315013; -25010; 0123515004; -22; 9123515022
O.D. 49.60, **W.** 40.50, **Depth** 24.15, **Distance rear** 13.70, **Grooves** 6, **Bore** 17, **Free run** w/o



137250 Pulley

Replacing: 1126600977
Servicing: 0123315004; -14
O.D. 69.70, **W.** 45.80, **Depth** 30.25, **Distance rear** 29.50, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



137251 Pulley

Replacing: 1126600980; 1126601033
Servicing: 0120465015; -9943; -89330; 0123510018; -40; -59; -20007; -40002; -40004; -45004; B120500844
O.D. 44.10, **W.** 29.40, **Depth** 26.55, **Grooves** 6, **Bore** 17, **Free run** w/o



137252 Pulley

Replacing: 1126601000
Servicing: 0120485026; 0123320004; -20; -22
O.D. 60.30, **W.** 20.30, **Depth** 17.10, **Grooves** 5, **Bore** 17, **Free run** w/o



137253 Pulley

Replacing: 1126601010
Servicing: 0120488139; -287; B120402507
O.D. 62.40, **W.** 24.20, **Depth** 7.50, **Grooves** 5, **Bore** 17, **Free run** w/o



137254 Pulley

Replacing: 1126601542; 1126600838
Servicing: 0120468030; -1; -2; -3; -48; -49; -71; -72; -99; -100; 0123310027; -20021; 0123510031; B120500407;
O.D. 47.70, **W.** 27.00, **Depth** 10.80, **Grooves** 6, **Bore** 17, **Free run** w/o



137255 Pulley

Replacing: 1126601547
Servicing: 0123310022; -20016; 0123510033; 9123320016
O.D. 55.90, **W.** 26.80, **Depth** 11.45, **Grooves** 5, **Bore** 17, **Free run** w/o



137385 Pulley

Replacing: 1125600685; 1126600685
Servicing: 0120488123; -4; -60; -61; -66; -67; -200; -201; B120402456; -7; -500; -540; -601
O.D. 49.90, **W.** 36.20, **Depth** 21.35, **Distance rear** 11.20, **Grooves** 5, **Bore** 17, **Free run** w/o



137471 Pulley

Replacing: 1126600919
Servicing: 120485050
O.D. 64.90, **W.** 19.20, **Depth** 12.00, **Grooves** 3, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137516 Pulley

Replacing: 1126601528
Servicing: 0123310017; -30; -5016; -5021
O.D. 56.10, **W.** 32.00, **Depth** 13.55, **Distance rear** 4.40, **Grooves** 6, **Bore** 17, **Free run** w/o



137535 Pulley

Replacing: 9122336671
Servicing: 9120334317; -8
O.D. 54.90, **W.** 22.70, **Depth** 7.15, **Distance rear** 3.20, **Grooves** 4, **Bore** 17, **Free run** w/o



137605 Pulley

Replacing: 1126600923
Servicing: 0120465028; 0123510030; -7
O.D. 56.00, **W.** 27.90, **Depth** 11.00, **Grooves** 7, **Bore** 17, **Free run** w/o



137608 Pulley

Replacing: 9122336695
Servicing: 9120335000
O.D. 93.90, **W.** 46.80, **Depth** 25.45, **Distance rear** 8.20, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



137734 Pulley

Replacing: 1126600993; 1126601598
Servicing: 0123325002; -3; -12; -13; -14; 9123325002
O.D. 55.20, **W.** 23.80, **Depth** 16.55, **Grooves** 5, **Bore** 17, **Free run** w/o



137818 Pulley

Replacing: 2126600030
Servicing: 0120600562; -89502; -89503
O.D. 106.80, **W.** 35.10, **Grooves** 2, **Belt type** B=12.5, **Bore** 30, **Free run** w/o



137962 Pulley

Replacing: 1126601507
Servicing: 0123115011; 9120336000
O.D. 75.00, **W.** 16.25, **Depth** 6.30, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



138063 Pulley

Replacing: 1126600364; -7; -599; -968
Servicing: 0120300561; -85; 0120400669; -70; -68080; -68081; -69605; -69635; -69653; -69699; -69703; -69730; -
O.D. 73.40, **W.** 21.00, **Depth** 13.70, **Distance rear** 3.00, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



138064 Pulley

Replacing: 1126600770; 1126601516
Servicing: 0120465006; -12; 0123213006; 0123500004; -6; -5014; -5016; -10017; -10106; -45001; -45003; B1205100
O.D. 56.00, **W.** 28.90, **Depth** 13.65, **Grooves** 6, **Bore** 17, **Free run** w/o



138065 Pulley

Replacing: 1126600987; -35
Servicing: 0120465011; -21; -85023; -85039; -85044; 0123310003; -5006; -20005; -40005; 0123505010; -10005
O.D. 53.60, **W.** 44.10, **Depth** 28.45, **Grooves** 7, **Bore** 17, **Free run** w/o



138066 Pulley

Replacing: 1126601011
Servicing: 123310006
O.D. 61.90, **W.** 46.10, **Depth** 30.15, **Distance rear** 18.65, **Grooves** 6, **Bore** 17, **Free run** w/o



138067 Pulley

Replacing: 1126601014
Servicing: 123310004
O.D. 56.90, **W.** 22.20, **Depth** 19.65, **Grooves** 5, **Bore** 17, **Free run** w/o



138069 Pulley

Replacing: 1126601513; -20; f00m061001
Servicing: 0123110004; 0123310011; -3
O.D. 56.50, **W.** 24.90, **Depth** 18.55, **Grooves** 6, **Bore** 17, **Free run** w/o



138070 Pulley

Replacing: 1126500524; -934; -945; 1126601524; 1126600950; -34
Servicing: 0120335010; 0120465009; -10; -20; -85020; -85034; -85036; -85038; -85043; -85046; 0123114005; 01233
O.D. 49.30, **W.** 36.70, **Depth** 21.70, **Grooves** 6, **Bore** 17, **Free run** w/o



138071 Pulley

Replacing: 1126601533
Servicing: 0123310018; -20008; 0123510007; -53; -20002
O.D. 60.90, **W.** 44.40, **Depth** 28.00, **Grooves** 7, **Bore** 17, **Free run** w/o



138072 Pulley

Replacing: 1126601562; F00M991140
Servicing: 0123310041; -20057; -25007; -35004; -35005; 0123510042; -94; -96; 0124525016
O.D. 52.10, **W.** 61.60, **Depth** 45.75, **Grooves** 6, **Bore** 17, **Free run** w/o



138203 Pulley

Replacing: 1126601559; 535001010; F-226804.04; -5; 5383; 5350010000; 038903119; -65; f-226804.07; f-226804.7; f
Servicing: 0123310034; -5; -9; -49; -20031; -20032; -20037; -20059; 0123505018; -10047; -10099; -15021; -25001
O.D. 56.00, **W.** 40.70, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843
Assort. 802033



138281 Pulley

Replacing: 1126601501
Servicing: 0123115009; -14
O.D. 64.80, **W.** 26.30, **Depth** 16.35, **Grooves** 5, **Bore** 17, **Free run** w/o



138282 Pulley

Replacing: 1126601556; -7; 535000910; F-226556.04; -5; -6; -7; 1126301557; 5384; 5350009000; 028903119s; f-2265
Servicing: 0123310038; -20033; -20036; -25006
O.D. 56.80, **W.** 36.20, **Grooves** 5, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843
Assort. 802033



138339 Pulley

Replacing: 1126600282; -522; -639; 6033gd5106; 1126600218
Servicing: 0120300505; -22; -23; -40; -45; -46; -47; -39502; -39503; -39506; -39510; 0120400704; -5; -58; -59;
O.D. 62.00, **W.** 16.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



138495 Pulley

Replacing: 1126601536; -41
Servicing: 0123310040; -20018; 0123510026; -5016; -20005
O.D. 67.30, **W.** 37.40, **Depth** 20.45, **Distance rear** 9.35, **Grooves** 6, **Bore** 17, **Free run** w/o



138600 Pulley

Replacing: 1126600910
Servicing: 0120488249; B120402702
O.D. 62.40, **W.** 30.60, **Depth** 19.30, **Grooves** 4, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138807 Pulley

Replacing: 1126601572; 535000210; F-225643.04; -5; -6; -7; 2655139; 5375; F-225643.09; -11; 535007710; 53500020

Servicing: 0123320047; -62; 0123510044; -58; -75; -102; -20010

O.D. 55.50, **W.** 32.90, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843

Assort. 802033



138992 Pulley

Replacing: 1126601522; f00m061011

Servicing: 0123315007; -20; 1123315007; -20

O.D. 60.00, **W.** 23.00, **Depth** 15.25, **Grooves** 4, **Bore** 17, **Free run** w/o



139002 Pulley

Replacing: 1126601504

Servicing: 0123214002; 0123515002; -25

O.D. 45.60, **W.** 30.00, **Depth** 14.45, **Grooves** 7, **Bore** 17, **Free run** w/o



139247 Pulley

Replacing: 1126601561

Servicing: 0123310037; -20034; 0123510065

O.D. 56.00, **W.** 37.20, **Depth** 22.25, **Grooves** 6, **Bore** 17, **Free run** w/o



139248 Pulley

Replacing: 9121146630

Servicing: 9120144604; -5; -6; -10; -11; -15; -16; 9120334314; -627; -628; -636; -639; -640

O.D. 94.20, **W.** 22.50, **Depth** 7.45, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



139281 Pulley

Replacing: 1126601565; 535000110; F-225355.04; -5; -6; -7; 5381; 5350001000; 1127011846; 028903119aa; f-225355.

Servicing: 0123310049; -20038; 0123515017; -20

O.D. 49.50, **W.** 38.70, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843

Assort. 802033



139310 Pulley

Replacing: 1126600649; F00M991085;

Servicing: 0120000016; -35; -36; 0123320060; -35008; -40007; 0123510022; -50; -68; -74; -79; -81; -100; -20006

O.D. 50.20, **W.** 29.40, **Depth** 25.60, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



139493 Pulley

Replacing: 1126601535

Servicing: 0123310025; -20019; 0123505012; -3; -10027

O.D. 56.00, **W.** 27.30, **Depth** 12.20, **Grooves** 6, **Bore** 17, **Free run** w/o



139696 Pulley

Replacing: 1126600306

Servicing: 0120400938; -9; -41; -42; -88257; -88258; -89069; -89070; B120402735

O.D. 64.20, **W.** 46.20, **Depth** 31.45, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



139864 Pulley

Servicing: 0120400672; -719; -721; -726; -893; -894

O.D. 92.10, **W.** 23.40, **Distance rear** 11.00, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



139932 Pulley

Replacing: f00m991004

Servicing: 0124315003; -4; -8; -E; -30; -35; -25003; -25011; -25016; -25050; -25051; -25075; -25094; -25097; -

O.D. 56.20, **W.** 36.80, **Depth** 27.45, **Grooves** 6, **Bore** 17, **Free run** w/o



139943 Pulley

Replacing: 1126601582

Servicing: 0123100003; -8; -10008

O.D. 54.00, **W.** 30.60, **Depth** 19.20, **Distance rear** 3.40, **Grooves** 5, **Bore** 17, **Free run** w/o



139970 Pulley

Replacing: 1126601500

Servicing: 0123320011; -39; 0123500002; -17; -5017

O.D. 59.60, **W.** 28.90, **Depth** 12.15, **Grooves** 6, **Bore** 17, **Free run** w/o



139971 Pulley

Replacing: 1126601515

Servicing: 0123315008; -15; -17; -18; -19; 0123515015; -8; -9; 9123315019

O.D. 55.00, **W.** 19.40, **Depth** 13.20, **Grooves** 4, **Bore** 17, **Free run** w/o



230083 Pulley

Replacing: 1126601566; f00m061010; 535000410; F-225653.03; -4; -5; -8; -9; 5382; 5350004000; 028903119t; 028903

Servicing: 0123320055; 0123515003; -30

O.D. 56.10, **W.** 34.30, **Grooves** 5, **Bore** 17, **Free run** With

Pulley tool: Cargo 2108463. Cap: Cargo 138236

Assort. 802033



230121 Pulley

Replacing: 1126601587; f00m991003; -17; 1126601539; 230120

Servicing: 0123320024; 0123510032; -56; -5013; -5028; 0124325004; -22; 0124515013; -20; -21; -35

O.D. 67.00, **W.** 37.50, **Depth** 29.20, **Grooves** 6, **Bore** 17, **Free run** w/o



230177 Pulley

Replacing: f00m991073

Servicing: 0124325009; -58; -145; 0124415011; -2; -37

O.D. 60.00, **W.** 34.10, **Depth** 23.90, **Grooves** 5, **Bore** 17, **Free run** w/o



230180 Pulley

Replacing: 1126600687; 6033gd5110; 1126600979

Servicing: 0120450011; -2; -3; -4; -6; -7; -69621; -69622; -69623; -69624; 5213756; -847; -26432; -26600; -335

O.D. 67.30, **W.** 29.80, **Depth** 13.10, **Distance rear** 1.40, **Grooves** 4, **Bore** 17, **Free run** w/o



230239 Pulley

Replacing: 1126601503

Servicing: 0123510013; -4; -5; -20003

O.D. 57.60, **W.** 26.60, **Depth** 13.40, **Grooves** 6, **Bore** 17, **Free run** w/o



230240 Pulley

Replacing: 1126601534

Servicing: 0123310024; -31; -20017; -20025; 0123515008

O.D. 55.90, **W.** 23.50, **Depth** 8.25, **Grooves** 5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230292 Pulley

Replacing: 1126601597; f00m061023; f-228824.10; 535001510; F-228824.01; -4; -6; -7; -9; 5393; F-228824.11; 5350

Servicing: 0123320051; -65; 0123510082; -107; -108; -20023; -20025

O.D. 49.70, **W.** 38.80, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843
Assort. 802033



230293 Pulley

Replacing: f00m991002; -122; 593491; -600; 0138600; -1; 2546778; 535001210; F-227628.04; -5; -6; -7; f-553470.0

Servicing: 0120000015; 0121715003; -47; -71; 0124315001; -13; -32; -25001; -25012; -25025; -25047; -25073; -25

O.D. 56.10, **W.** 41.60, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.
Assort. 802033



230296 Pulley

Replacing: f00m991061; f-230401; F00M991156; 535001910; F-230401.06; -7; -8; -9; f00m991232; 5350072000; f-5529

Servicing: 0124515019; -54; -25014; -25029; 0124625003; -24

O.D. 56.70, **W.** 33.90, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843. Cap: Cargo 138236.



230302 Pulley

Replacing: f00m991045; 2547439; 593490; f-225653-11; -.10; 535000510; F-225653.06; -7; -11; 5380; 022903119b; 0

Servicing: 0124325018; -49; 0124515026; -83; -25010; -25089; 0124615021; sg12b010; -49; -74; -4B011; SG9B042

O.D. 55.80, **W.** 33.10, **Grooves** 5, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843, Cap: Cargo 138236



230303 Pulley

Replacing: 1126601588; 535000610; F-226321.04; -5; 5350006000; 078903119g; 5446

Servicing: 123520004

O.D. 65.00, **W.** 38.10, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: 210843. Cap: Cargo 230302



230304 Pulley

Replacing: f00m991042; f-226322.10; -1; 535000810; F-226322.09; 230295; 5376; 5350008000; 038903119p; f-226322.

Servicing: 124515025

O.D. 55.80, **W.** 32.70, **Grooves** 5, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.



230305 Pulley

Replacing: 1126601568; 6033gd5036; f-225644; f-228215; 2547128; 535000310; 535001310; F-225644.05; -4; -6; -7;

Servicing: 0123320041; -6; 0123510038; -49; -80; -101; 6033G3040B; -B3030; -B3031; -B3040; a13vi222

O.D. 55.70, **W.** 37.30, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843
Assort. 802033



230306 Pulley

Replacing: 1126601593; f00m991044; f-228618.07; 535001410; 535002210; F-228618.04; -5; F-230846.01; -2; -3; 994

Servicing: 0123320054; -5020; 0123510091; 0124325020; 0124515024

O.D. 55.90, **W.** 34.60, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.



230307 Pulley

Replacing: 01221aa7v0; 10451570; 10453582; 535001610; F-229363.05; -6; -7; -9; f-559585; 5394; 5350016000; 6111

Servicing: 01200AA0C0; 01220aa0b0; -C0; 10480404

O.D. 50.00, **W.** 35.10, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843



230309 Pulley

Replacing: f00m991039; f-230147; 0138620; 535001810; F00M147806; F-230147.01; -2; -3; 5385; 237817; F-230147.04

Servicing: 0124315006; -12; -25014; -25021; 0124425013; -29; 0124525069

O.D. 61.00, **W.** 37.00, **Depth** 2.00, **Distance rear** 0.50, **Grooves** 5, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



230311 Pulley

Replacing: 01221aa6k0; 535002110; F-230825.02; -3; -4; 5350021000; 6281550015; f-230825.3; 5445; f-230825.2; F-

Servicing: 01220aa1p0

O.D. 49.70, **W.** 38.50, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



230315 Pulley

Replacing: f00m991105; f-233525; 535002510; F-233525.01; -4; 5350025000; 99660315250; F-233525.05

Servicing: 124515073

O.D. 52.90, **W.** 33.00, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



230475 Pulley

Replacing: F00M991185; -005

Servicing: 0124225001; -2; -18; -20; -22; -24; -37; -41; -45; -46; -49; -50; -58; 0124325112; -44; -71; 012441

O.D. 54.70, **W.** 27.00, **Depth** 19.50, **Grooves** 5, **Bore** 17, **Free run** w/o



230503 Pulley

Replacing: 1126601023; -2; -4

Servicing: 0120468127; -8; -34; -326

O.D. 55.10, **W.** 28.60, **Depth** 13.00, **Grooves** 6, **Bore** 17, **Free run** w/o



230519 Pulley

Replacing: f00m061016; 535002610; F-227079.04; -5; 5390; 5350026000; 9404328; f-227095.5; f-227079.06

Servicing: 123510109

O.D. 55.80, **W.** 37.60, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



230520 Pulley

Replacing: 535004710; 5350047000; f-227820.8; -9; F-227820.09; 230520

O.D. 67.80, **W.** 39.80, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



230719 Pulley

Replacing: f00m991006

Servicing: 0123310048; 0124225009; -19; -25; 0124415010

O.D. 62.10, **W.** 13.10, **Depth** 5.80, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



230956 Pulley

Replacing: 1126601549

Servicing: 0123320029; -61; 0123510044

O.D. 56.00, **W.** 29.10, **Depth** 25.45, **Grooves** 6, **Bore** 17, **Free run** w/o



230977 Pulley

Replacing: f00m991035

Servicing: 0124225010; -1; -3; -4

O.D. 48.00, **W.** 33.70, **Depth** 24.30, **Grooves** 5, **Bore** 17, **Free run** w/o



231092 Pulley

Replacing: 1126601102

Servicing: 0120469115; -7; -8

O.D. 71.00, **W.** 36.50, **Depth** 27.30, **Distance rear** 3.70, **Grooves** 8, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231110 Pulley

Replacing: 1126601518; -95

Servicing: 0123315022; -3; -20012; -25011; -25015; 9123320012

O.D. 52.00, **W.** 46.40, **Depth** 30.60, **Grooves** 6, **Bore** 17, **Free run** w/o



231258 Pulley

Replacing: f00m991053

Servicing: 124415006

O.D. 48.10, **W.** 27.10, **Depth** 20.20, **Grooves** 6, **Bore** 17, **Free run** w/o



231428 Pulley

Replacing: f00m991009

Servicing: 0124325024; -184; 0124415007

O.D. 54.90, **W.** 39.10, **Depth** 27.45, **Distance rear** 11.65, **Grooves** 6, **Bore** 17, **Free run** w/o



231441 Pulley

Replacing: f00m991029; -94; -188; 236533

Servicing: 0124315005; -7; -31; -25013; -25015; -25043; -25056; -25057; -25061; -25081; -25111; -25125; -25126

O.D. 49.00, **W.** 37.00, **Depth** 27.45, **Grooves** 6, **Bore** 17, **Free run** w/o



231635 Pulley

Replacing: 1126600902; -61

Servicing: 0120468108; -9034; -9979; -88254; B120500928

O.D. 65.70, **W.** 38.20, **Depth** 22.40, **Distance rear** 6.10, **Grooves** 5, **Bore** 17, **Free run** w/o



231715 Pulley

Replacing: f00m991007; -160

Servicing: 0124225004; -23; -28; -29; -30; -34; 0124325113; 0124415005; -8; 0124515005; -8; -23; -32; -80; -81

O.D. 50.10, **W.** 26.50, **Depth** 19.75, **Grooves** 6, **Bore** 17, **Free run** w/o



231973 Pulley

Replacing: f00m991074

Servicing: 0124315014; -25037

O.D. 50.10, **W.** 27.00, **Depth** 16.95, **Grooves** 5, **Bore** 17, **Free run** w/o



232335 Pulley

Replacing: 1126601543; 593708

Servicing: 0123515007; a13vi97

O.D. 53.30, **W.** 29.90, **Depth** 14.70, **Distance rear** 6.15, **Grooves** 5, **Bore** 17, **Free run** w/o



232348 Pulley

Replacing: 1126600670

Servicing: 0120400948; -52; -50019; B120402396; -410; B120500650; -1

O.D. 66.20, **W.** 22.80, **Depth** 17.25, **Grooves** 4, **Bore** 17, **Free run** w/o



232356 Pulley

Replacing: 1126601576

Servicing: 0123315500; -3

O.D. 69.20, **W.** 29.00, **Depth** 20.60, **Distance rear** 12.50, **Grooves** Single, **Bore** 17, **Free run** w/o



232624 Pulley

Replacing: f00m991125; -90; 535005010; F-233197.02; -3; -5; F-559320.01; 5350050000; 2549800; 5395; f-233197.04

Servicing: 0124325039; -46; -77; -93; -105; 0124515061; -4; -84; -102; -118; 0124615015; -8; -9; -25; -25006;

O.D. 50.00, **W.** 39.00, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



233132 Pulley

Replacing: 1126600416

Servicing: 0120469962; -88242; -88243; -89052; -89100; -89288; -89391; -89392; B120402057; B120500854; -69; -7

O.D. 60.00, **W.** 30.10, **Depth** 17.15, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



233216 Pulley

Replacing: f00m991014

Servicing: 0120625001; 0124515017; -8; -25001; 0124625001

O.D. 56.00, **W.** 28.90, **Depth** 21.60, **Grooves** 6, **Bore** 17, **Free run** w/o



233507 Pulley

Replacing: f00m991030

Servicing: 01220AA0D0; -1j0; 0122468015

O.D. 48.60, **W.** 30.70, **Depth** 21.10, **Grooves** 7, **Bore** 17, **Free run** w/o



233510 Pulley

Replacing: 1126600763

Servicing: 0120469874; -88149; -88181; B120402527; B120500613

O.D. 77.40, **W.** 27.00, **Grooves** 6, **Bore** 17, **Free run** w/o



233530 Pulley

Replacing: f00m991142; f-236566; f-230566.01; 535007510; f-236566.02; -1; 5350075000; f00m991273; 11314466271;

Servicing: 0124325072; -87; -116

O.D. 49.10, **W.** 32.90, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



233597 Pulley

Replacing: f00m991056

Servicing: 0124615002; -C

O.D. 54.50, **W.** 28.00, **Depth** 19.25, **Distance rear** 4.20, **Grooves** 6, **Bore** 17, **Free run** w/o



233657 Pulley

Replacing: f00m991078; -116; -192; yc1u10a352ba; 5403; f-234045; f-563432; 535007030; 535015900; 920574

Servicing: 0124315019; -27; -25100

O.D. 59.00, **W.** 68.50, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 210948



233849 Pulley

Replacing: 1126601575

Servicing: 0123510048; -95

O.D. 52.00, **W.** 26.60, **Depth** 11.55, **Grooves** 6, **Bore** 17, **Free run** w/o



233850 Pulley

Replacing: 1126601570

Servicing: 0123320035; -58

O.D. 56.00, **W.** 28.10, **Depth** 23.60, **Grooves** 6, **Bore** 17, **Free run** w/o



233865 Pulley

Replacing: 1126601552

Servicing: 0123325004; -8

O.D. 89.00, **W.** 19.00, **Depth** 10.70, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



233916 Pulley

Replacing: 1126600926; -859

Servicing: 0120468009; -10; -9786; -9793; -9992; -9993; B120500313; -976

O.D. 63.00, **W.** 34.20, **Depth** 19.00, **Distance rear** 3.80, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233940 Pulley

Replacing: 1126601596
Servicing: 0123315501; 0123512500
O.D. 49.30, **W.** 35.10, **Depth** 31.15, **Grooves** 8, **Bore** 17, **Free run** w/o



233971 Pulley

Replacing: f00m991072
Servicing: 0124315016; -24; -25; -29; -79
O.D. 55.00, **W.** 26.50, **Depth** 15.00, **Grooves** 6, **Bore** 17, **Free run** w/o



233986 Pulley

Replacing: 1126601511
Servicing: 123115013
O.D. 54.80, **W.** 19.90, **Grooves** 4, **Bore** 17, **Free run** w/o



234016 Pulley

O.D. 90.00, **W.** 38.40, **Depth** 7.95, **Grooves** 10, **Bore** 30, **Free run** w/o



234026 Pulley

Replacing: f00m991055
Servicing: 0120000019; 0124320001; -2; -5054; 0124510001; -5044; -55010
O.D. 67.50, **W.** 40.70, **Depth** 32.75, **Distance rear** 14.25, **Grooves** 6, **Bore** 17, **Free run** w/o



234056 Pulley

Replacing: F00M991172; f-232369.07; F00M147999
Servicing: 124615027
O.D. 54.40, **W.** 31.60, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843



234127 Pulley

Replacing: F00M991171; F-232362.02; F-232369.02; -4; -5; 77362558; 2548543a; F00M147764; 5350059000; F00M991271
Servicing: 0120000003; -29; 0121615009; -21; -28; 0121715024; 0124325009; 0124415012; -37; 0124525035; -126; 0
O.D. 54.30, **W.** 33.40, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843



234169 Pulley

Replacing: f00m991141; f00m147746; 12317516103; f-236528; f-236528.01; 535008210; f-236528.04; 5350082000; 4466
Servicing: 0121615010; 0121715012; 0124515098; -25042; -25045; -25048; -25059; -25083
O.D. 49.10, **W.** 33.00, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843



234354 Pulley

Replacing: f00m061013
Servicing: 123525502
O.D. 68.90, **W.** 48.10, **Depth** 39.25, **Grooves** 12, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



234365 Pulley

Replacing: f00m991047; -184
Servicing: 0124325168; 0124415009; -16; -25; -33; -25004; -25019; -25023; -25026; -25036; -25053; -25056; 0124
O.D. 57.10, **W.** 36.90, **Depth** 29.80, **Grooves** 5, **Bore** 17, **Free run** w/o



234366 Pulley

Replacing: f00m991106
Servicing: 0124415016; -30; -32
O.D. 53.00, **W.** 30.00, **Depth** 23.30, **Grooves** 6, **Bore** 17, **Free run** w/o



234602 Pulley

Replacing: f00m991041
Servicing: 0124325019; 0124515028; -40; -25008; 0124615007
O.D. 65.00, **W.** 26.50, **Grooves** 6, **Bore** 17, **Free run** w/o



234672 Pulley

Replacing: 1126601550
Servicing: 0123310033; -51; -52
O.D. 80.00, **W.** 20.20, **Depth** 13.30, **Grooves** Single, **Bore** 17, **Free run** w/o



234675 Free Wheel Pulley

Replacing: f00m061005; 535005210; F-227820.04; -5; -6; -7; -12; 5350052000; f00m991308; f-227820.13; f-227820.7
Servicing: 0123520014; 0124325008; -88; 0124515110; 0124615006
O.D. 67.50, **W.** 41.31, **Distance rear** 9.15, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** With



234793 Pulley

Replacing: f00m991138; 535004210; F-232001.02; -4; -7; 5350042000; 2711550115; -016; f-232001.4; f-232001.06
Servicing: 0124515062; -88; 0124615022; -8
O.D. 55.50, **W.** 44.20, **Grooves** 7, **Bore** 17, **Free run** With
Pulley tool: cargo230843



234795 Pulley

Replacing: f00m991108; 2549858; 535004110; F-231142.01; -8; f-231142; 06b903119b; f-231142.05; f-231142.1; 5448
Servicing: 0124515059; -25009; -25088; 0124615009; SG12B075; -4B016
O.D. 56.00, **W.** 35.30, **Grooves** 6, **Bore** 17, **Free run** With
Pulley: Cargo 230843.



234796 Pulley

Replacing: f00m991181; f-235968.01; F-235968; f-235968.09; 5350086000; f00m991255; 6481550015; 6461500260; f-23
Servicing: 0121715029; 0124625014; -9; -33; -45
O.D. 49.80, **W.** 35.20, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: cargo230843



234826 Pulley

Replacing: f00m991077
Servicing: 0124515043; -9; -25012; -25013; -25022
O.D. 55.90, **W.** 27.00, **Depth** 19.57, **Grooves** 6, **Bore** 17.1, **Free run** w/o



234968 Pulley

Replacing: F00M991120; f00m147743
Servicing: 0124555004; 0124655004
O.D. 77.00, **W.** 49.50, **Depth** 37.40, **Grooves** 11, **Bore** 17, **Free run** w/o



235081 Pulley

Replacing: F00M991104
Servicing: 0124325052; -205; 0124515113; -20; -25119; -55005; -55006; 0124655005; -6
O.D. 55.00, **W.** 38.50, **Depth** 28.60, **Grooves** 8, **Bore** 17, **Free run** w/o



235331 Free Wheel Pulley

Replacing: f00m991090; f010ld1120; f-230209; 535003210; F-230209.02; -3; 5409; F-230209.04; 5350032000; 3779030
Servicing: 0124315020; -25041; -25076; F010LD0205; -6
O.D. 56.10, **W.** 36.40, **Grooves** 6, **Bore** 17, **Free run** With

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235412 Pulley

Replacing: f00m991075

Servicing: 0124315010; -25017; 0124515034

O.D. 56.00, **W.** 25.50, **Grooves** 5, **Bore** 17, **Free run** w/o



235413 Pulley

Replacing: f00m991015

Servicing: 124325010

O.D. 55.00, **W.** 19.00, **Grooves** 4, **Bore** 17, **Free run** w/o



235439 Free Wheel Pulley

Replacing: f-556234.01; -2; f00m991252; 5350099000; 535009910; f-556234.2

Servicing: 0124525105; -6; -7; -29; -54; -56

O.D. 62.70, **W.** 36.10, **Grooves** 8, **Bore** 17, **Free run** With



235477 Free Wheel Pulley

Replacing: F00M991133; -89; f00m147738; 535003810; f-228411.02; f-296127.01; 535008510; F-228411.04; f-234563.0

Servicing: 0120000033; 0124525019; -46; 104210-3180

O.D. 41.50, **W.** 55.40, **Grooves** 6, **Bore** 17, **Free run** With



235478 Free Wheel Pulley

Replacing: 1126601580; f-226387.04; -5; -6; -7; f-226387.7; 5350051000; 535134000; F-239662.01; 5350134000

Servicing: 0123320049; 0123510072

O.D. 55.00, **W.** 36.50, **Grooves** 5, **Bore** 17, **Free run** With



235481 Pulley

Replacing: f00m991168; -259

Servicing: 0124555009; -27; -28; 0124655008; -13; -33; -65013

O.D. 61.20, **W.** 44.20, **Grooves** 8, **Bore** 17, **Free run** w/o



235504 Free Wheel Pulley

Replacing: 535006810; 5350068000; f-233834; f-238216; 235504; f-552396

O.D. 39.10, **W.** 61.80, **Grooves** 8, **Bore** 17, **Free run** With



235506 Free Wheel Pulley

Replacing: F00M147800; F00M991204; 535009510; 5350095000; 2602484; 03C903119A; f-240139; f-240139.02; -3; -4; f

Servicing: 0124525038; -74; -93; -188; -200; -201

O.D. 55.00, **W.** 36.30, **Grooves** 6, **Bore** 17, **Free run** With



235507 Free Wheel Pulley

Replacing: F00M991218; f-240138.01; f-551357; f-551357.01; 535009610; 5350096000; 535011310; 5350113000; F00M99

Servicing: 0124525102; -3

O.D. 61.00, **W.** 37.20, **Grooves** 5, **Bore** 17, **Free run** With



235508 Free Wheel Pulley

Replacing: f00m391104; f-239356; f-239356.01; 535010810; 5350108000; 6291500060

Servicing: 121813003

O.D. 55.00, **W.** 43.40, **Grooves** 8, **Bore** 17, **Free run** With



235533 Pulley

Replacing: 593596; F00M991087

Servicing: 0124325040; 0124515046; -8; -60

O.D. 55.80, **W.** 37.20, **Depth** 30.60, **Distance rear** 0.36, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235561 Pulley

Replacing: 235561

Servicing: 0120488176; -210; 37300-42542; -7500; -7501; sg8b010

O.D. 76.90, **W.** 33.00, **Depth** 14.50, **Distance rear** 14.50, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



235566 Pulley

Replacing: F00M991137

Servicing: 0124625002; -15

O.D. 50.00, **W.** 35.30, **Depth** 28.50, **Distance rear** 0.70, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235695 Free Wheel Pulley

Replacing: f00m991287; -47; f00m147876; f-551406.01; f-554106.02; 535012410

Servicing: 0121715042; -9; 0124315037; -25141; -25142; -25190; 0124525114; -46

O.D. 49.40, **W.** 39.88, **Depth** 2.15, **Distance rear** 6.20, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** With



235697 Free Wheel Pulley

Replacing: f00m991157; -10; f00m349826; f-236127; f-236127.01; -2; -3; -5

Servicing: 0121715011; -5; 0121813020; 0124625004; -17

O.D. 49.75, **W.** 39.30, **Depth** 1.35, **Distance rear** 6.15, **Grooves** 7, **Belt type** Multi Belt, **Bore** 17, **Free run** With



235716 Free Wheel Pulley

Replacing: 235716; F-233834.01; -2; f-551359; 535006910; 5350069000

O.D. 57.20, **W.** 45.37, **Depth** 4.25, **Distance rear** 9.65, **Grooves** 8, **Bore** 17, **Free run** w/o



235717 Free Wheel Pulley

Replacing: 235717; f-240423; 535005510

O.D. 71.40, **W.** 43.80, **Depth** 4.65, **Distance rear** 7.23, **Grooves** 8, **Bore** 17, **Free run** w/o



235718 Free Wheel Pulley

Replacing: 235718; f-233379; 535013110

O.D. 55.98, **W.** 38.67, **Depth** 4.40, **Distance rear** 2.83, **Grooves** 8, **Bore** 17, **Free run** w/o



235720 Free Wheel Pulley

Replacing: 235720; F-556174.01; 535012810

O.D. 58.65, **W.** 37.50, **Depth** 2.22, **Distance rear** 3.55, **Grooves** 7, **Belt type** Multi Belt, **Bore** 17, **Free run** With



235721 Free Wheel Pulley

Replacing: 235721; F-239992; 535011910

O.D. 50.30, **W.** 39.70, **Depth** 1.55, **Distance rear** 5.95, **Grooves** 8, **Belt type** Multi Belt, **Bore** 17, **Free run** With



235732 Free Wheel Pulley

Replacing: f00m391113; -39; f-553392; F-553392.01; 535012110

Servicing: 0121615005; 0121715008

O.D. 54.10, **W.** 40.50, **Depth** 2.75, **Distance rear** 6.10, **Grooves** 5, **Bore** 17, **Free run** w/o



235733 Free Wheel Pulley

Replacing: F00M991229; 535012310; F-550213.06

Servicing: 124525096

O.D. 55.10, **W.** 37.55, **Depth** 2.25, **Distance rear** 3.42, **Grooves** 6, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



236531 Free Wheel Pulley

Replacing: F00M991300; 535011810; F-237653; 5350118000; 070903201c

Servicing: 0124615023; -31; -25013; -25018

O.D. 62.00, **W.** 34.60, **Grooves** 18, **Bore** 17, **Free run** With



236634 Pulley

Replacing: 1126600523

Servicing: 0120488147; -210; -211; -9267; ab180092

O.D. 54.90, **W.** 21.30, **Grooves** 4, **Bore** 15, **Free run** w/o



236721 Pulley

Replacing: F00M991196; -290

Servicing: 0124525044; -84; -101; -133; -141; -151

O.D. 49.00, **W.** 37.50, **Grooves** 7, **Bore** 17, **Free run** w/o



236726 Pulley

Replacing: F00M991166

Servicing: 0124525043; -9

O.D. 49.00, **W.** 31.00, **Grooves** 6, **Bore** 17, **Free run** w/o



236735 Pulley

Replacing: F00M991162; -272

Servicing: 0124325163; 0124425005; -20; -50

O.D. 53.90, **W.** 37.50, **Depth** 30.20, **Grooves** 5, **Bore** 17, **Free run** w/o



236762 Pulley

Replacing: F00M991128; -076; 5455; 920501

Servicing: 124515031

O.D. 53.85, **W.** 42.00, **Grooves** 5, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



237263 Free Wheel Pulley

Replacing: F00M991167; 5350083000; F-235449.02; gd217756; 10493077; f-235449.04; 021903119j; f-235449; f-235449

Servicing: 124615026

O.D. 56.00, **W.** 34.70, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



237280 Free Wheel Pulley

Replacing: F00M991139; 93172295; 1204376; f-552861; 535007130; 920629

Servicing: 0124415026; -25033; -25040; 0124515096; -25017

O.D. 56.60, **W.** 43.00, **Grooves** 5, **Bore** 17, **Free run** With



237355 Free Wheel Pulley

Replacing: F00M991178; F-238120.01; f-238120; f-238120.02; 5350088000; f-238120.1; 535008810

Servicing: 0124325096; 0124525047

O.D. 49.00, **W.** 34.50, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



237600 Free Wheel Pulley

Replacing: 535000710; f-226322.07; 1126601567; F-226322.04; -5; 5387; 5350070000; 5350007000; 058903119c; f-226

Servicing: 123510045

O.D. 57.70, **W.** 34.50, **Grooves** 5, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



238733 Free Wheel Pulley

Replacing: F00M147821; f-550213.09; 5350102000; F-550213.02; F00M991219; 535010210; F-550213.08; F00M991313

Servicing: 0124425037; -71; 0124525081; -2; -139; -140; -208

O.D. 55.00, **W.** 40.00, **Grooves** 6, **Bore** 17, **Free run** With



238734 Free Wheel Pulley

Replacing: F00M991216; -31; f-238512.02; -3; -5; 5350081000; f-238512.06; f-238512.5; 535008110

Servicing: 0124425018; 0124525076

O.D. 49.00, **W.** 35.90, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843

Pulley Parts

Pkg 10



138092 Pulley Seal

Replacing: 1120591505; f-226556.51; 10454850; 711019900

Servicing: 0121615019; 0123310038; -20033; -20036; -20041; -20046; -25006; 0123510038; -49; -80; -101; 0124315

O.D. 49.00, **H.** 2.00

Cover for free wheel pulley

Pkg 5



138236 Pulley Cover

Replacing: 1120591506; f-225653.91; 711020000; 2546971

Servicing: 01220aa0b0; -C0; 0123310034; -5; -9; -49; -20031; -20032; -20037; -20038; -20047; -20049; -20051; -

O.D. 55.50, **H.** 4.70



235474 Cap

Replacing: f00m148610; F-230209.91; 711020100

Servicing: 0124315020; -25041; -25076

O.D. 50.00, **H.** 7.10

Pkg 10



235475 Cap

Replacing: F00M148611; F-228824.91; 19054399; 19024399; 711020200; 0009980123

Servicing: 0120000003; -4; -5; -14; -15; -24; -27; -28; -29; -31; -33; 0121615002; -3; -5; -6; -9; -10; -14; -

O.D. 55.40, **H.** 4.70

Spacers

Pkg 10



138774 D.E. Spacer

Replacing: 1120202008

Servicing: 0120000016; -36; 0120335006; -7; -8; -10; -11; -12; -1C; 0120400528; -9; -622; -623; -624; -625; -6

O.D. 30.00, **I.D.** 17.00, **Th.** 4.4/5.10, **Material** Steel

Pkg 5



139907 Spacer

Replacing: 1120202505

Servicing: 0120000013; -8; -30; -32; 0123315501; -6; -20057; -25500; 0123510094; -6; -2500; -2501; -2502; -550

O.D. 44.00, **I.D.** 17.00, **Th.** 5.00, **Material** Steel

Pkg 5



139931 Spacer

Replacing: f00m990500

Servicing: 0120000001; -2; -15; -17; -19; -23; -33; -35; -37; 0123310053; -4; -5; -20067; 01240AD7EB; 01242150

O.D. 39.00, **I.D.** 17.00, **Th.** 5.00, **Material** Steel

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



234353 Washer

Replacing: 1120591513

Servicing: 0123325500; -1; 0123525501; -4

O.D. 55.00, **I.D.** 16.40, **Th.** 2.00, **Material** Steel



234363 Spacer

Replacing: 1120202038

Servicing: 0120468028; -54; -55; -136; -147; B120500078; -603; -671

O.D. 40.00, **I.D.** 22.00, **Th.** 6.05

Pkg 5



234463 Spacer

Replacing: 1120140142

Servicing: 0120468124; -999; -9113; -84018; -88285; -88295; -88299; 6033GB5011; 9120030119; B120402802; -3; F0

O.D. 55.25, **I.D.** 17.00, **Th.** 2.65, **Material** Steel

Vacuum Pumps



136300 Vacumm Pump

Replacing: 9491147202; 9491337022

Servicing: 9120144605; -6; -9; -17; -18; -26; 9120334625; -6; -7; -8; -33; -36; -39; -40; 9121144019; -21



136807 Vacumm Pump

Replacing: 9491147201

Servicing: 0120488000; -1; -2; -3; -4; -5; -8; -9; -12



138759 Vacumm Pump

Replacing: 9491335137

Servicing: 6033GB5010; 9120335000; -1; -2



233262 Vacuum Pump Housing

Replacing: 9491145100

Servicing: 9120144601; -2; -3; -4; -5; -6; -10; -11; -13; -14

Rotor for vacuumpump: Cargo 137272. Vane set: Cargo 135973.



235232 Vacumm Pump

Replacing: 9491335136

Servicing: 9120334633; -4; -8; -41

235584 Vacuum Pump

Replacing: 9491145111

Servicing: 9120144608; 9120334625; -35

Rotors



134326 Rotor for Vacuum Pump

Replacing: 9491146309; -11

Servicing: 0120488001; -3; -5; -7; -9; -11; 9120144612; 9120334627; -8; F002G10006; -104; -111; -143; -150; -1

O.D. 49.00, **H.** 25.00, **No. of splines** 16 **Assort.** 802018



137272 Vacuum Pump Rotor

Replacing: 9491146305

Servicing: 9120144601; -2; -3; -4; -10; -11; -13; -14; -15; -16

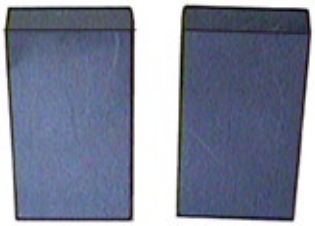
O.D. 49.00, **H.** 24.95, **No. of splines** 18 *Vane set: Cargo 135973 (2 pcs.). Vane set: Cargo 133277 (4 pcs.).*



230251 Vacuum Rotor

Replacing: 9491146310
Servicing: 9120144608; 9120334635; -5000; 9491146310
O.D. 53.00, **H.** 35.00, **No. of splines** 18
Vane set: Cargo 134153.

Vane Sets



135973 Valve Set

Replacing: 9491142300; 9491147007
Servicing: 0120488000; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -12; 9120144601; -2; -3; -4; -10; -11; -1
L. 25.00, **H.** 5.00, **W.** 13.80



137153 Valve Set

Replacing: 9491142302; 9491147011
Servicing: 6033GB5001; 9120144605; -6; -8; -9; 9120334625; -6; -35; -39; -5001; -5002
L. 35.00, **H.** 5.00, **W.** 14.80

Hose Nipples

Pkg 10



080240 Hose Nipple

Replacing: 9491143304; 100183; 134350
Servicing: 0120488001; -3; -5; -9; -11; 9120144612
Deminster I.D. 7.00, **Bolt size** 12.00, **Type** Normal fuel hose
Assort. 802018; 806015; 806020

Pkg 10



080242 Hose Nipple

Replacing: 9491143302; 100054; 134349
Servicing: 0120488001; -3; -5; -7; -9; -11; 9120144612
Deminster I.D. 9.00, **Bolt size** 14.00, **Type** Normal fuel hose
Assort. 802018; 806015; 806020

Vacuum Pump Parts

Pkg 10



080252 Hollow Screw

Replacing: 2911201701; 100026
Thread M10-1
Assort. 802009; 806016; 806020

Pkg 10



080255 Hollow Screw

Replacing: 2443456007; 2911202703; 080589; 100028
Servicing: 0120488006; -7; 100210-2340; 121020-0013; 9120144608; -9; -10; -11; -12; -17; -18; -19; -20; -21; -
Thread M14-1.5, **Hole size** 8.00
Assort. 802005; 802009; 802018; 806016; 806020

Pkg 5



132660 O-Ring

Replacing: 2084-0641; vp25-1915; s809p60270; 9121337075
Servicing: 23099-R8109; -11; -S9001; -Z5562; 23100-02N20; -1; -2; -3; -3T06; -4D00; -4D01; -4D11; -4D13; -6J02
I.D. 25.00, **Th.** 2.00
Assort. 802007; 802009; 802030; 803007

Pkg 10



134290 Screw Plug

Replacing: 9491143400
Servicing: 23099-31W03; -6; -V0607; 23100-02N21; -10G03; -60L00; -D9701; 5812003163; 6033G4011B; -B4008; -B400
O.D. 24.00, **H.** 12.20
M12-1.5.
Assort. 802007; 802009

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231608 Valve

Servicing: 0120488000; -1; -8; -9; -12
L. 40.25



233793 Bracket for Vacuum Pump

Replacing: 9491145501
Servicing: 9120144601; -2; -3; -4; -5; -6; -10; -11; -13; -14
I.D. 15.27, **Threadhole I.D.** UNC
Vacuum pump housing: Cargo 233262.

Pkg 10



235336 Valve

Replacing: 9121337081;
Servicing: 6033gb4021; 9120334633; -4; -8; -41
L. 36.5

Oil Seals

Pkg 5



230673 Oil Seal

O.D. 39.00, **I.D.** 29.70, **H.** 2.85

Repair Kits



134541 Terminal Kit

Replacing: 1127011054
Servicing: 0120450003; -4; -69500; -69501; -69502; -69503; -69504; -69505; -69510; -69511; -69514; -69515; -69

B+ insulator only: Cargo 131823.
Assort. 802017



134542 Terminal Kit

Replacing: 1127011079
Servicing: 0120469009; -32; -530; -531; -559; -566; -573; -574; -617; -618; -619; -656; -657; -658; -660; -661



134543 Repair Kit

Replacing: 1127011092
Servicing: 0120468127; -8; -34; -88134; -88144; -88145; -88156; -88157; -88158; -88159; -88160; -88161; -88162



134544 Repair Kit

Replacing: 1127011142; 1120591042
Servicing: 0120468007; -8; -13; -14; -30; -31; -32; -33; -48; -49; -50; -51; -67; -71; -72; -73; -74; -95; -96



134545 Repair Kit

Replacing: 1127011155
Servicing: 0120469042; -868; -869; -876; -877; -901; -902; B120500537



134547 Repair Kit

Replacing: 1127011165
Servicing: 0120468042; -3; B120500542; -730



135319 Insulator Kit

Isolation kit.



135449 Terminal Kit

Replacing: 1127011047
Servicing: 0120300530; -1; -5; -6; -7; -8; -9; -52; -62; -67; -75; -76; -79; -80; -85; -86; -89; -90; -39511;



135553 Parts Kit

Replacing: 1127011052
Servicing: 0120400836; -7; -62; -63; -89565; -89566; -89584



136010 Repair Kit

Replacing: 1127011063; -4
Servicing: 0120689502; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -18; -21; -24; -25; -32



136011 Repair Kit

Replacing: 1127011171
Servicing: 0120389567; 0120689520; -3; -6; -8; -30; -31; -33; -34; -35; -42; -43; -45; -46; -48; -49; -51; -52



136012 Terminal Kit

Replacing: 2127011001
Servicing: 0120689562; F000LD0211
Gender B+, B- and D+. Terminal kit 231814.



136046 Terminal Kit

Replacing: 1127011161
Servicing: 0120468061; -2; -3; -4; -75; -76; -77; -78; -102; -103; -104; -105; -110; -111; -9004; -9005; -9006



136699 Insulator Kit

Replacing: 1127011071
Servicing: 0120450010; -5; -68037; -68053; -68065; -68066; -68093; -68094; -68107; -68113; -68114; -68115; -68

Terminal kit



137089 Repair Kit

Replacing: 1127011019
Servicing: 0120400633; -67; -68; -83; -84; -95; -712; -713; -754; -785; -796; -797; -800; -830; -842; -843; -8



137148 Repair Kit

Replacing: 1127011020
Servicing: 0120339547; 0120400634; -5; -6; -43; -44; -47; -48; -52; -65; -79; -80; -92; -93; -706; -707; -708;



137149 Repair Kit

Replacing: 1127011090
Servicing: 0120468001; -2; -3; -19; -20; -30; -31; -32; -33; -48; -49; -65; -70; -71; -72; -99; -100; -122; -1



137509 Insulator Kit

Replacing: 1127011050
Servicing: 0120339547; 0120400740; -1; -2; -3; -82; -83; -827; -828; -831; -832; -833; -834; -839; -840; -841;



138094 Repair Kit

Replacing: 1127011160
Servicing: 0120465006; -8053; -8094; -8107; -8113; -8115; -8116; -8118; -8121; -8124; -8127; -8128; -8129; -81

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138166 Repair Kit

Replacing: 1127011022

Servicing: 0120400554; -5; -630; -631; -654; -655; -702; -703; -750; -752; -753; -758; -767; -776; -777; -794;



139007 Terminal Kit

Replacing: 1127011062

Servicing: 0120488174; -6; -7; -82; -89; -210; -9047; -9048; -9074; -9075; -9088; -9090; -9091; -9093; -9103;

Gender B+, D+, W.



139249 Terminal Kit

Replacing: 1127011088

Servicing: 0120488000; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -12; -9393; -9394; 9120144128; -9; -292;

Gender B+, D+.



139250 Terminal Kit

Replacing: 1127011093

Servicing: 0120450011; -2; -3; -4; -6; -7; -8; -9; -20; -21; -22; -23; -24; -25; -26; -27; -28; -29; -30; -31;



139282 Terminal Kit

Replacing: 1127011146

Servicing: 0120469993; -4; -5; -7; -84001; -84002; -84003; -84011; -84012; -84015; -84016; -84017; -84018; -84

Gender B+, D+.



230245 Insulator Kit

Replacing: 9491147016

Servicing: 6033G4011B; -B4008; -B4009; -B4015; 9120144292; -305; -605; -606; -621; -622; -623; -624; -625; -62



231090 Insulator kit

Replacing: 1127011144

Servicing: 0120468143; -5; -63; -9046; -9047; -9050; -9101; -9102; -9107; -9108; -9109; -9110; -9111; -9112; -



231091 Shaft Nut Set

Replacing: 1127011143

Servicing: 0120469001; -13; -101; -686; -687; -895; -982; -88256; -88277; -88278; -88282; -88291; -89315; -893



231126 Insulator Kit

Replacing: 1127011070

Servicing: 0120468009; -10; -11; -12; -15; -16; -19; -20; -25; -26; -27; -35; -36; -45; -46; -52; -59; -70; -9

Gender B+, D+.



231703 Terminal Kit

Replacing: 1127011151

Servicing: 0120468028; -54; -55; -136; -147; B120500078; -603; -671



231814 Terminal Kit

Replacing: 1127011083

Servicing: 0120389567; 0120689508; -11; -13; -16; -17; -18; -20; -22; -23; -26; -27; -28; -30; -31; -33; -34;

Terminal W only: Cargo 233089.



233855 Terminal Kit

Replacing: 1127011061

Servicing: 0120488125; -32; -33; -35; -36; -37; -53; -208; -224; -232; -268; -269; -270; -271; -273; -289; -90

Sundry Parts

Pkg 10



135314 Washer

Servicing: 30x17x6mm

O.D. 30.00, **I.D.** 17.00, **Th.** 6.00, **Material** Steel

Pkg 10



136013 Distance Ring

Replacing: 1120200015

Servicing: 0120689502; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -18; -20; -21; -22; -23

O.D. 20.00, **I.D.** 15.00, **Th.** 11.15, **Material** Steel

---

Pkg 10



136474 Terminal

Replacing: 1121090307

Servicing: 0120485029; -30; 0123310014; -5; -23; -29; -48; -53; -54; -55; -20014; -20050; -20067; 9123310029;

L. 54.40, **H.** 12.90, **W.** 15.00

D+.

Pkg 10



233563 Cap

Replacing: f00m146634

Servicing: 0120000023; 0121715002; -32; 01240AC30B; -5HB; -D39A; -D39B; 0124225039; -42; -53; -54; 0124315015;

B+.

Pkg 5



233999 Washer

Replacing: 1120101000

Servicing: 25x15,3x1,5mm 0120400630; -1; -752; -753; -794; -795; -889; -890; -69539; -69560; -69561; -69593; -6

O.D. 25.00, **I.D.** 15.30, **Th.** 1.50, **Material** Steel

Pkg 5



234032 Wire Clip

Replacing: 1121331508

Servicing: 123325013



234347 Plug

Replacing: 9121334418

Servicing: 9120334638; -41

Prewired



239811 Wire Clip

Replacing: F00M147301; f00m1473001

Servicing: 124325006

Insulators

Pkg 5



131823 Insulator

Insulator 5

B+.

Assort. 802017

Pkg 5



131824 Insulator

Insulator 5

B+, D+.

Assort. 802017

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



131825 Insulator

Insulator 5
B+, D+.
Assort. 802017

Pkg 5



132081 Insulator

Insulator 5
B+.
Assort. 802017

Pkg 5



132767 Insulator

L. 62.40, **H.** 14.45, **Insulator** 5
B+, D+.
Assort. 802017

Pkg 5



132768 Insulator

Insulator 5
B+.
Assort. 802017

Pkg 5



132806 Insulator

Insulator 5
B+, D+.
Assort. 802017

Pkg 5



132807 Insulator

Insulator 5
B+, D+.
Assort. 802017

Pkg 5



134979 Insulator

Insulator 5
B+, D+.

Pkg 5



135509 Insulator

Insulator 5
B+, D+.

Pkg 5



136302 Insulator

Insulator 5
B+.

Pkg 5



136718 Insulator

Replacing: 1120390001
Servicing: 0120489565; -6; -83; -84
O.D. 17.00, **H.** 14.55, **Insulator** 5
D+.



137245 Insulator

Replacing: 1120591109
Servicing: 0120465031; -B; -85048; -8504J; 9120485048; 9123690001
L. 83.00, **H.** 27.00, **Insulator** 1
B+, D+.



138432 Insulator

Replacing: 1120591118; 138423
Servicing: 0123310006; -20012; 9123320012
L. 66.00, **Insulator** 1
B+, D+.

Pkg 10



138761 Insulator

Servicing: 0120469757; -9
Insulator 10



138928 Insulator

Replacing: 9121330507
Servicing: 9120334317; -8; -28
Insulator 1



139004 Insulator

Replacing: 1120591111
Servicing: 0123214002; 0123515002; -10
Insulator 1
B+.



139927 Cap

Replacing: f00m146624
Servicing: B+ 0124320001; -5052; -5180; -5205; 0124515017; -9; -20; -21; -54
B+ Remarks, **O.D.** 22.65, **Thread** M8



230728 Insulator

Replacing: 1120591074
Servicing: 0120488109; -10; -11; -12; -46; -47; -48; -49; -50; -78; -79; -80; -81; -242; -243; -9460; -9461; -
Insulator 1
B+.

Pkg 10



230754 Insulator

Servicing: 0120469829; -30; -78; -79; -913; -914; -918; -919; -88183; -88184; -88219; -88220
L. 92.65, **H.** 16.50, **Insulator** 10
B+, D+.

Pkg 10



230755 Insulator

Insulator 10



231271 Terminal

Replacing: f00m147200; -1; -2
Servicing: B+ 0124325006; -7
L. 61.55, **Thread** M6

Pkg 10



231536 Insulator

Insulator 10
5.60 x 7.50/14.30 x 3.90 mm.



233099 Insulator

Servicing: 0120400949; -50; -51; -52; -53
Insulator 1
I.D. 6.00 mm. B+.

Pkg 10



233770 Insulator

Insulator 10

Pkg 20



235317 Insulator

Servicing: 120488153
O.D. 13.7, **I.D.** 4.00, **H.** 13.00, **Insulator** 20

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



238989 Insulator

Servicing: 0120339512; -43; -44; -45
O.D. 16.00, **I.D.** 5.50, **Insulator** 10

Terminals



134551 Terminal Block

Replacing: 1120099022; -4
Servicing: 0120488109; -10; -11; -12; -46; -47; -48; -49; -50; -78; -79; -80; -81; -242; -243; -9460; -9461; -

Pkg 5



135957 Terminal

Servicing: A2T34591
L. 44.00
Assort. 802008

Pkg 5



234886 Terminal Kit

Replacing: 9491337026
Servicing: 6033GB4016; -5007; -5009; -5010; -5011; 9120334631; -2; -5000; -5001; -5002
O.D. 22.00, **I.D.** 7.19, **H.** 10.20, **Insulator** 9491337026
Insilator for B+ terminal.

Oilers



136018 Oiler

Replacing: 1127402000
Servicing: 0120623052; -89502; -89503; -89504; -89505; -89506; -89507; -89508; -89511; -89512; -89513; -89514;



136019 Oiler

Replacing: 1127402001
Servicing: 0120623052; -89503; -89504; -89505; -89506; -89507; -89508; -89511; -89512; -89513; -89514; -89515;

Terminal Plugs

Pkg 10



190259 Connector

Replacing: 1194485402
Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -8; -9; -24; -28; -29; -30; -31; -32; -33; -34; -35; -36; -
No. of poles 3
Terminal: Cargo 190252.
Assort. 802019

Pkg 10



190762 Terminal Plug

Replacing: 1194485404
Servicing: 0120400541; -2; -51; -58; -63; -66; -67; -69; -70; -71; -72; -617; -632; -633; -636; -641; -642; -6
No. of poles 4
Terminal: Cargo 190252.
Assort. 802019



190764 Terminal Plug

Cable L. 750.00, **No. of poles** 3,
Type of terminal Flat



190765 Terminal Plug

Cable L. 750.00, **No. of poles** 4,
Type of terminal Flat



235402 Plug

Replacing: 9123334403

Servicing: 9120334625; -6; -34; -35

Thru Bolts

Pkg 4



137247 Thru Bolt

Replacing: 1123450025

Servicing: 0120468029; -101; -125; B120500423; -654; -995

Collar L. 139.00, **L.** 141.00, **Thread** M6

Pkg 4



137819 Thru Bolt

Replacing: 1123410038

Servicing: 0120689502; -12; B120623057

Collar L. 116.70, **L.** 120.80, **Thread** M6

Pkg 10



138592 Thru Bolt

Replacing: 1123429200; -8

Servicing: 0120300518; -9; -30; -31; -32; -33; -36; -37; -39515; -39516; -39523; -39524; -39525; -39526; -3954

Collar L. 107.45, **L.** 111.70, **Thread** M5

Pkg 4



139435 Thru Bolt

Replacing: 1123429125; 2129990197

Servicing: 0120400725; -84; 0120689503; -4; -5; -6; -7; -8; -10; -11; -13; -14; -15; -16; -17; -18; -20; -21;

Collar L. 105, **L.** 108,5, **Thread** M6

Pkg 100



191292 Thru Bolt

Replacing: 1123429102; -201; -212; 6033AC1148

Servicing: 0001218602; -20; -703; -710; -711; -712; -715; -716; -719; -722; -725; -728; -730; -735; -736; -737

L. 110.00, **Thread L.** 40.00, **Thread** M5
Assort. 802019; 804029

Pkg 100



191528 Thru Bolt

Replacing: 1123429202; I150-28011; I160-5801; 949042-2960; 1123429216; I160-3801; f00m390013

Servicing: 0120000003; -4; -5; -7; -8; -14; -24; -25; -26; -27; -28; -29; -31; 0120300550; -1; -68; -69; -91;

L. 95.00, **Thread L.** 30.00, **Thread** M5
Assort. 804029

Pkg 100



191582 Thru Bolt

Replacing: 1123410076; 1123429133; -211; -233

Servicing: 0120400669; -70; -719; -721; -724; -726; -727; -740; -741; -792; -793; -798; -831; -832; -849; -850

L. 100.00, **Thread L.** 60.00, **Thread** M5

Pkg 100



191584 Thru Bolt

Replacing: 1123429207; 2114-58005; m981s70101; 1123429231

Servicing: 0120400929; -50003; -50004; -68140; -68154; -68159; -68160; -68162; -69044; -69101; -69500; -69502;

L. 125.00, **Thread L.** 60.00, **Thread** M5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 100



191585 Thru Bolt

Replacing: 1003410115; 1003450013; 1004450013; 1123429203; m981d73205; 949042-1840; 135936; -83; 1003450010; -4

Servicing: 0001107032; -4; -45; -56; -62; -63; -66; -67; -76; -78; -83; -87; -89; -91; -97; -101; -102; -108;

L. 135.00, **Thread L.** 60.00, **Thread** M5

Pkg 200



191586 Machine Screw

Replacing: 2910001116; 2910022118; 949006-5460; -70; 949007-2850; 949007-3370; -930; 949007-6280; 858649

Servicing: 0001203009; -4002; -4005; -4006; -18011; -18122; -18161; -18722; -18808; -23002; -23501; -23506; -3

L. 6.00, **Thread** M4

Pkg 4



230706 Thru Bolt

Replacing: 1123429007

Servicing: 0120000016; -36; 012046503B; -85022; -85041; -8504J; 0123105003; 0123315023; -506; -20057; -20066;

Collar L. 47.00, **L.** 57.00, **Thread** M5

Pkg 4



230731 Thru Bolt

Replacing: f00m990152; -010

Servicing: 0120000018; -30; -32; 01240AD7EB; 0124110002; -3; -5; -6; -7; -8; -20001; -20004; -20005; -20006; -

Collar L. 59.80, **L.** 65.30, **Thread** M5

Pkg 4



231252 Thru Bolt

Replacing: 1123429204

Servicing: 0120400712; -3; -33; -45; -47; -64; -65; -74; -88; -89; -90; -91; -800; -830; -874; -881; -882; -89

Collar L. 115.00, **L.** 119.60, **Thread** M5

Pkg 2000



b230706 Thru Bolt

Replacing: 1123429007

Servicing: 0120335006; -7; -8; -10; -11; -12; -1C; 0120465003; -4; -6; -7; -8; -11; -12; -13; -14; -15; -16; -

Collar L. 47.00, **L.** 52.00, **Thread** M5

Pkg 100



B230731 Thru Bolt

Replacing: f00m990102

Servicing: 0120000001; -2; -13; -19; -33; -35; 0124110001; -2; -3; -4; -5; -6; -7; -8; -20001; -20002; -20004;

Screws

Pkg 4



136009 Stud

Replacing: 2912212207

Servicing: 0120689503; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -17; -18; -20; -21; -22; -23; -25; -2

DIN 835 - M6 x 35 mm - 5.6. Stud.

Pkg 3



136834 Screw

Replacing: 1123433030

Servicing: 0123110006; 0123500008; -9; -5003; -5004; -10043; -10062; -10069

L. 49.30, **Thread** M5

Pkg 3



137216 Rectifier Screw

Replacing: 1123433017

Servicing: 0120000016; -36; 0120335006; -7; -8; -10; -11; -12; -1C; 0120465003; -4; -6; -7; -8; -9; -11; -12;

Thread L. 27.30, **L.** 35.45, **Thread** M5

Pkg 10



230601 Screw

Replacing: 1123435002; F00M990054

Servicing: 0120000016; -36; 0120335006; -7; -8; -11; -12; 0120465003; -4; -8; -13; -14; -15; -16; -17; -23; -2

L. 20.10, **Thread** 3.00 x 18.00

Pkg 5



230611 Stud

Replacing: 1123502000; f00m990179

Servicing: 0120000015; -7; -37; 0120335010; 0120400949; -50; -51; -52; -53; -54; -50013; -65009; -65011; -6502

L. 33.00, **Thread size front** M5, **Thread size rear** M5

Pkg 5



230699 Rectifier Screw

Replacing: 1123433031; 1234433031

Servicing: 0120465031; -B; -85029; -85030; -85048; -8504J; 0123214002; -5001; 0123310006; -14; -5004; -5013; -

Thread L. 28.00/6.25, **L.** 42.75, **Thread** M5/M5

Pkg 3



230732 Screw

Replacing: f00m990163; -76; -702

Servicing: 0120000001; -2; -13; -18; -19; -23; -30; -32; -33; -35; 01240AC30B; -5HB; -D39A; -D39B; 0124215001;

Thread L. 17.75, **L.** 25.75, **Thread** M5

Pkg 10



230777 Screw

Replacing: f00m990149; -69; -77; -701

Servicing: 0120000001; -2; -13; -18; -19; -30; -32; -33; -35; 0124110001; -2; -3; -4; -5; -6; -7; -8; -20001;

Thread L. 9.90, **L.** 16.30, **Thread** M4

Pkg 10



231170 Stud

Replacing: 1123527036

Servicing: 0120468143; -5; -9050; -9100; -9101; -9102; -9103; -9107; -9108; -9109; -9110; -9111; -9112; -9113;

M6 x 30 mm. Stud.

Pkg 10



231561 Screw

Replacing: 1123433004

Servicing: 0120300518; -9; -22; -23; -28; -29; -32; -33; -35; -36; -38; -40; -45; -46; -47; -48; -49; -50; -51

Thread L. 14.50, **L.** 21.75, **Thread** M4

Pkg 10



233433 Screw

Replacing: 1894641; 232433

Servicing: 20SI, 29SI. 10459002; -4; -8; 1105075; -7; -86; -98; -99; -100; -159; -430; -431; -435; -436; -586;

Thread L. 1/2", **L.** 41/64", **Thread** 45566

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 2000



b230732 Rectifier Screw

Replacing: f00m990163

Servicing: 0124315007; 0124515046; -56; 0124625003; -4; -5; -6; -7; -55003; -55005; -55006; -55007; -55008; -5

Thread L. 17.70, **L.** 25.40, **Thread** M5

Locks

Pkg 5



137246 Lock Washer

Replacing: 1121331003

Servicing: 0120468029; -101; -125; -9029; -9101; -9125; B120500423; -654; -995

O.D. 14.85, **Th.** 5.85, **Material** Copper

Nuts

Pkg 200



191307 Hex Flange Nut

Replacing: 1123314008; 1989649; b354-144; l170-2910; 949056-0990; 949056-2480; -1; 134078; 949056-4910

Servicing: CS121, 130. 00219091; -9; 0120465031; -B; -85029; -85030; -85048; -8504J; 0123110006; 0123214002; -5

Thread M5-0.8

Assort. 802021; 804028

Various

Pkg 10



134555 Latch

Replacing: 1121030000

Servicing: 0120400600; -1; -2; -3; -6; -8; -9; -11; -14; -15; -20; -21; -22; -23; -24; -25; -26; -27; -28; -29

Mount. hole I.D. 5.45, **L.** 15.10, **Th.** 0.80, **W.** 9.95

Assort. 802019

Pkg 10



135060 Felt

Assort. 802019

Pkg 5



232432 O-Ring

Servicing: 01220aa0b0

O.D. 57.55, **I.D.** 53.50, **Th.** 1.95

Armatures



130071 Armature

Replacing: 1104012042; -949

Servicing: 0101201022; -9031; -9032; -9033; -9036; -9037; -9039; -9041; -9046; -9060; -9064; -9065; -9069; LJ/

V. 12, **Core OD** 55.90, **Shaft L.** 206.00



130073 Armature

Replacing: 1104013431; -4; -949; -956

Servicing: 0101302067; -8; -75; -76; -85; -86; -111; -112; -115; -116; -117; -118

V. 12, **Core OD** 64.90, **Shaft L.** 260.50



130309 Armature

Replacing: 1104013427; -939; -942; -943

Servicing: 0101302004; -16; -21; -22; -23; -25; -26; -27; -29; -35; -36; -38; -39; -44; -56; -96; -100; -105;

V. 12, **Core OD** 65.10, **Shaft L.** 233.00



233502 Armature

Replacing: 1104012914

Servicing: 0101206064; -116; -117

V. 12, **Core OD** 56.00, **Shaft L.** 246.60

Field Coils



130076 Field Coil

Replacing: 1104103007; -8

Servicing: 0101302111; -2; -8

V. 12, **Amp.** 30, **H.** 111.00, **Brush gear** w/o

Pole shoe: 5.50 mm.



130310 Field Coil

Replacing: 1104102040; -1; -3; -4

Servicing: 0101209031; -2; -3; -6; -7; -9; -41; -46; -60; -64; -65; -67; -69; LJ/GEH90/12/1800F

V. 12, **Amp.** 11, **H.** 106.75, **Brush gear** w/o



136028 Field Coil

Replacing: 1104103020; -1; -4; -5

Servicing: 0101302022; -3; -5; -6; -7; -36; -96; LJ/GG240/12/2400A; LN/GG240/12/2400A

V. 12, **Amp.** 30, **H.** 110.20, **Brush gear** w/o



139171 Field Coil

Replacing: 1104103043; -4

Servicing: 0101302083; -4; -119; -120

V. 12, **Amp.** 20, **H.** 132.00, **Brush gear** w/o

C.E. Brackets



135821 C.E. Bracket

Replacing: 1105853318

Servicing: 0101302067; -8; -74; -85; -86; -111; -112; -115; -116; -117; -118; -4005

S.R.E. Brackets



135185 S.R.E. Bracket

Replacing: 1125883046

Servicing: 0120400836; -7; -62; -63; -89565; -89566; -89583; -89584

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Sundry Parts



133632 Terminal Kit

Replacing: 1107011515

Servicing: 0101206009; -11; -12; -24; -29; -35; -37; -43; -44; -52; -53; -58; -59; -63; -64; -67; -68; -70; -7

Solenoids



130336 Solenoid

Replacing: 0332002001; -2; -4; -102; -103; -104; -160; 19025654; 06020

V. 12, **Amp.** 100, **B+** M6, **Seconds** 60, **Coil bolt** M6 Stel

Bearings

Pkg 10



140088 Bearing 6203/zz

Replacing: 1120905523; 1900905227; 3472438; -836; 581247; 85219; 62032zrc3; 16.906.075; 511-003; -9; 057385; 07

Servicing: 0120400660; -1; -719; -721; -726; -893; -894; -895; -896; -88168; -88169; -88175; -88210; -89103; -

O.D. 40.00, **I.D.** 17.00, **H.** 12.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes

Pkg 10



130669 Diode

Replacing: 0270100101; -2; -11; -14; -405; -411; -413; -417

Servicing: 0120400601; -3; -5; -11; -14; -21; -25; -33; -35; -37; -39; -40; -44; -45; -49; -53; -57; -62; -63;

V. 200, **Amp.** 25, **O.D.** 1/2" (12.7 mm), **Lead L.** 27.00, **Polarity** Positive
Assort. 802011

Pkg 10



130670 Diode

Replacing: 0270100406; -12; -14; -18; -24

Servicing: 0120400600; -1; -2; -3; -4; -5; -6; -8; -9; -11; -14; -15; -17; -20; -21; -22; -23; -24; -25; -26;

V. 200, **Amp.** 25, **O.D.** 1/2" (12.7 mm), **Lead L.** 27.00, **Polarity** Negative
Assort. 802011

Pkg 10



130911 Diode

Replacing: 0270100008; -10; -16; -20; -104; -112; -132; -352; -354; -358; -364

Servicing: 0120400618; -9; -36; -65; -821; -822; 9120144006; -7; -8; 9120450005; -6; -14; -15; -18; -20; -51;

V. 200, **Amp.** 35, **O.D.** 1/2" (12.70 mm), **Lead L.** 20.00, **Polarity** Negative
Assort. 802011

Pkg 10



130912 Diode

Replacing: 0270100105; -311; -313; -333; -336; -351; -353; -357; -423; 1127320025; -37; -43; -46; -81; -82; 027

Servicing: 0120400600; -1; -2; -3; -4; -5; -6; -8; -9; -11; -14; -15; -17; -18; -19; -20; -21; -22; -23; -24;

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 20.00, **Polarity** Positive
Assort. 802011

Pkg 10



130937 Diode

Replacing: 0270000009; l160-13351

Servicing: 0120400821; -2; -3; -47; -48; -87; -907; 23099-R8109; -11; -S9001; 23100-02N20; -1; -2; -3; -3T06;

Lead L. 28.35/28.35
Assort. 802011

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Regulators



234167 Regulator/Rectifier
Replacing: 493219
V. 12



234170 Regulator/Rectifier
Replacing: 491546; 691188
V. 12, **Amp.** 9



234171 Regulator/Rectifier
Replacing: 397809; 691185
V. 12, **Amp.** 8.0

Regulators / Rectifiers



230149 Regulator/Rectifier Assy
Replacing: 393374; 394890
Diode Amp. 42644, **O.D.** 82.00

Rectifiers

Rectifier Parts



234190 Rectifier Lead
Replacing: 392606; 691955

2-6 Amp. diodes.



234191 Rectifier Lead
Replacing: 393814

1-6 Amp. diodes.



234192 Rectifier Lead
Replacing: 393456

1-6 Amp. diodes.

Bearings

Needle Bearings



141077 Bushinging
Collar O.D. 24.00, **O.D.** 19.04, **I.D.** 12.55, **L.** 13.45, **Material** Steel

Rotors

Shafts

Keys

Pkg 10



234076 Key

Replacing: NKI-8; 850416/6

Servicing: AC5RS. 1268690; LNA4024; LNA4024/1; -2; -3; -4; -5; -6; LNA5524; LNA5524/11; LNA5524/2; -3; -4; -5;

L. 19.00, **Th.** 4.00, **W.** 7.50

Slip Rings

Pkg 5



133396 Slip Ring

Replacing: 854304

Servicing: A30, A35, A40. A3024/20; -9; -30; -33; -40; -41; -42; -43; A3524/10; A4024/10; -5; -8; -20; -24; -25

O.D. 25.00, **I.D.** 10.00, **L.** 22.50, **Material** Copper

Rotors parts

Pkg 5



136911 Nut

Replacing: 9439567; 120-128; 20-128; 858410

Servicing: 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -8

O.D. 23.55, **Thread** 5/8"-18

Stators



133981 Stator

Replacing: 851270; 853722

Servicing: A24AB. 852584; -3454; -3486; A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24AB; A24

V. 24, **Amp.** 60, **O.D.** 168.60, **I.D.** 121.40, **H.** 51.30, **No. of leads** 3



237695 Stator

Replacing: 859400

Servicing: 859605; -60052; LNA5524; LNA5524/11; LNA5524/2; -3; -4; -5; -6; -7

V. 24, **Amp.** 55, **O.D.** 133.00, **I.D.** 89.50, **H.** 30.50, **No. of leads** 3

LNA 5524.

Regulators



131278 Regulator

Replacing: 850480; 851195; 858955; -6; 131279

Servicing: A3, A13.

V. 24

Adjustable voltage



132970 Regulator

Replacing: 854485; 9rc8048

Servicing: A3024/13

V. 24



133518 Regulator

Replacing: 857568

Servicing: A3024. A3024/20; -9; -30; -33; -41; -42; -43; A3524/10; A4024/10; -5; -24; -25; A5524/30; -9; -40; -

V. 24, **Regulator type** Electronic



135755 Regulator

Replacing: 857238

Servicing: A24R. A24R/10; -1; -2; -3; -5; -6; -24

V. 24

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233977 Regulator/Rectifier

Replacing: 883072; 883072t; 8152793; -5; 8301792; 815279t; 830179t; 856748; 854515

V. 12, **V. setting** 14.4

Terminals: Tach.(grey), AC(yellow), sense(red female), B+ (red male), B-(bvlack), AC (yellow).



234272 Regulator

Replacing: 859329

Servicing: LNA 4021, LNA 5524. lna4024; LNA4024/1; -2; -3; -4; -5; -6; -7; -8; -9; LNA5524; LNA5524/2

V. 24

Brush Boxes



136404 Brush Box

Replacing: 853369

Servicing: A13, A24. 851215; -21; -22; -517; -894; -2584; -2859; -3408; -3417; -3430; -3444; -3454; -3486; A13;

Brush w/o, **Spring terminal** w/o

Brush Sets



141029 Brush Set

Replacing: 854312

Servicing: A3024, A3524, A4024, A5524. A3024/13; -20; -29; -30; -33; -40; -41; -42; -43; A3524/10; A4024/10; -5

V. 24, **L.** 19.50, **Th.** 4.56, **H.** 6.35, **No. of brushes** 2



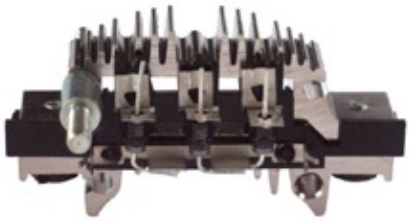
butx22 Brush Set

Replacing: 850009; 851998

Servicing: A7, A13, A24. 851215; -21; -22; -517; -894; -2584; -2859; -3408; -3417; -3430; -3444; -3454; -3486;

V. 24, **L.** 14.30, **Th.** 7.80, **No. of brushes** 2

Rectifiers



135857 Rectifier

Replacing: 855806

Servicing: A3024. A3024/13; -20; -29; -30; -33; -40; -41; -42; -43; A3524/10; A4024/10; -5; -8; -20; -24; -25;

B+ 16.90, **B+ thread** M6, **O.D.** 100.75, **Mounting dist.** 53

Sundry Parts

Pkg 3



136409 Jumper

Replacing: 850077; 73657; 233274

Servicing: A7, A13, A24. 4400-4700; A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24R/10; -1; -

L. 39.90, **Mount. hole 1** 5.15, **Mount. hole 2** M5

Connector for terminal plate

Pkg 10



235693 Oil Seal

Replacing: 859124

Servicing: LNS4524/11; -2; -3; -4; -5; -6; -7; -8; -9; -20; -21; LNS4524/5; -6; -7; -8; -9

O.D. 32.22, **I.D.** 26.00, **Th.** 4.00

Insulators

Pkg 5



136407 Insulator

Replacing: 850068

Servicing: A13, A24. A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24R/10; -1; -2; -3; -4; -5;

O.D. 20.55, **I.D.** 6.70, **Th.** 5.45, **Insulator** 5, **Material** Plastic

---



136410 Insulator Block

Replacing: 850092

Servicing: A7, A13, A24. A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24R/10; -1; -2; -3; -4;

Mount. hole I.D. 8.25, **L.** 69.90, **H.** 15.80

Pkg 2



136413 Insulator

Replacing: 850071

Servicing: A7, A13, A24. A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24R/10; -1; -2; -3; -4;

O.D. 20.60, **I.D.** 8.25, **Th.** 5.50, **Insulator** 2, **Material** Plastic

Thru Bolts

Pkg 200



191586 Machine Screw

Replacing: 2910001116; 2910022118; 949006-5460; -70; 949007-2850; 949007-3370; -930; 949007-6280; 858649

Servicing: 0001203009; -4002; -4005; -4006; -18011; -18122; -18161; -18722; -18808; -23002; -23501; -23506; -3

L. 6.00, **Thread** M4

Screws

Pkg 5



136405 Screw Terminal

Replacing: 850066; 853003; -5

Servicing: A13, A24. A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24R/10; -1; -2; -3; -4; -5;

Thread L. 44.00, **Thread** M6, **Screw terminal** 5

Pkg 5



136406 Terminal Screw Negative

Replacing: 853004

Servicing: A13, A24. A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24R/10; -1; -2; -3; -4; -5;

L. 48.80, **Thread** M6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



137034 Rotor

Replacing: 6220-321a

Servicing: AC512, AC5A12. 1260020; -30; -190; -200; -220; 1260A020; -30; -190; -200; -220; -288; -B288; -B291;

V. 12, **Amp.** 30, **O.D.** 95.00, **Shaft D.** 19/20, **Shaft L.** 182.00, **Thread** M16-1.5
4 poles.



137035 Rotor

Replacing: 6220-321e; 6332-321e

Servicing: AC512, AC5A12. 1260A287; -9; -B020; -B030; -B051; -B060; -B190; -B200; -B220; -B287; -B289; -B292; -

V. 12, **Amp.** 60, **O.D.** 94.50, **Shaft D.** 19/20, **Shaft L.** 181.50, **Thread** M16-1.5
6 poles.



137036 Rotor

Replacing: 6220-321; 6220-321b

Servicing: AC524, AC5A24. 1263020; -30; -40; -51; -60; -90; -170; -190; -200; -210; -260; -280; -292; -297; -30

V. 24, **Amp.** 30, **O.D.** 90.00, **Shaft D.** 19/20, **Shaft L.** 181.00, **Thread** M16-1.5
4 poles.



139368 Rotor

Replacing: 6332-a1300; -88

Servicing: AC203R. 1285454; -5; -504; -505; -509; -513; -515; -517; -519; -521; -523; -525; -527; -600; -602; -

V. 24, **Amp.** 115/180, **O.D.** 146.00, **Shaft D.** 30, **Shaft L.** 293.00, **Thread** M24-1.5



139663 Rotor

Replacing: 6270-38; 6332-a1433

Servicing: AC203. 1284001; -2; -3; -4; -5; -6; -7; -8; -10; -101; -102; -104; -105; -106; -109; -110; 1285; AC2

V. 24, **Amp.** 60/80, **O.D.** 143.50, **Shaft D.** 30, **Shaft L.** 369.00, **Thread** UNC18



139692 Rotor

Replacing: 6332-a1352

Servicing: AC172R. 1276500; -7011; -7021; -7031; -7040; -7050; -7300; -7320; -7340; -7350; -7370; -7380; -7390;

V. 24, **Amp.** 65/100, **O.D.** 126.00, **Shaft D.** 30, **Shaft L.** 243.00, **Thread** UNC16



139739 Rotor

Replacing: 6220-321j; 6332-a1416; 137037

Servicing: AC524m, AC5RS24. 1263307; 1263A301; -2; -3; -4; -6; -B301; -B302; -B303; -B304; -B306; -B307; -B312;

V. 24, **Amp.** 55, **O.D.** 95.00, **Shaft D.** 19, **Shaft L.** 183.00, **Thread** M16-1.5

Shafts

Keys

Pkg 5



230962 Key

Replacing: nk1-9

Servicing: AC203, AC203, AC202RA. 1286000; -10; -500; -510; -560; -570

L. 18.50, **Th.** 4.80, **W.** 7.80

Pkg 10



234076 Key

Replacing: NKI-8; 850416/6

Servicing: AC5RS. 1268690; LNA4024; LNA4024/1; -2; -3; -4; -5; -6; LNA5524; LNA5524/11; LNA5524/2; -3; -4; -5;

L. 19.00, **Th.** 4.00, **W.** 7.50

Nuts

Pkg 10



139742 Shaft Nut

Replacing: 5330-423
Servicing: AC5, RS.
O.D. 23.65, **Thread** M15

Pkg 100



192590 Hex Nut

Replacing: 5330-489
Thread M18-1.5

Pkg 5



234137 Nut

Replacing: 5330-501; 2123300004
Servicing: AC172R, AC230R, AC203RA. 0120600559; -72; -73; -87; -90; -91; -92; -89519; -89529; -89536; -89537; -
O.D. 36.60, **Thread** M24-1.5
Part of Cargo 136010. Nut for rotor.

Slip Rings

Pkg 5



131054 Slip Ring

Replacing: 6220-104
Servicing: AC5. 1260020; -30; -51; -60; -190; -200; -220; -280; 1260A020; -30; -51; -60; -190; -200; -220; -280
O.D. 31.5, **I.D.** 14.20, **L.** 24.50, **Material** Copper



139391 Slip Ring

Replacing: 6270-210
Servicing: AC203. 1284001; -2; -3; -4; -5; -6; -7; -8; -10; -101; -102; -104; -105; -106; -109; -110; 1285; AC2
O.D. 42.00, **I.D.** 24.00, **L.** 25.00, **Material** Copper

---



139392 Slip Ring

Replacing: 6019-464
Servicing: AV7, AC172, AC172R, AC203R. 1271065; -125; -171; -2202; -2212; -2222; -2232; -2249; -2402; -2403; -2
O.D. 25.00, **I.D.** 11.00, **L.** 28.00, **Material** Copper

---

Stators



134733 Stator

Replacing: 6220-113a; 6220-123; 6220-123a
Servicing: AC524. 1263020; -30; -40; -51; -60; -90; -190; -200; -210; -260; -280; -292; -297; -298; -308; 1263A
V. 24, **Amp.** 30, **O.D.** 135.20, **I.D.** 94.20, **H.** 21.80, **No. of leads** 3
4 poles.



134734 Stator

Replacing: 6220-124
Servicing: AC512. 1260020; -30; -190; -200; -220; 1260A020; -30; -190; -200; -220; -288; -B288; -B291; AC512-19
V. 12, **Amp.** 30, **O.D.** 135.20, **I.D.** 94.20, **H.** 21.70, **No. of leads** 3
4 poles.



134735 Stator

Replacing: 6332-a1263; -74
Servicing: AC524RS. 1263307; 1263A306; -B306; -B307; -B312; -B313; -B317; -B319; -B321; -B335; -B337; -B339; -B
V. 24, **Amp.** 60, **O.D.** 135.10, **I.D.** 94.50, **H.** 22.50, **No. of leads** 3
6 poles.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139369 Stator

Replacing: 6332-a1387

Servicing: AC203R. 1285515; -27; AC203R11524-11; -2; -25

V. 24, **Amp.** 115, **I.D.** 140.90, **No. of leads** 3

w/ bracket.



139388 Stator

Replacing: 6270-48; 6270-a1117

Servicing: AC203. 1284001; -3; -5; -101; -105; -110; 1285; AC20306024-1; AC20306024-10; AC20306024-3; -5; AC203

V. 24, **Amp.** 60/80, **I.D.** 140.15, **No. of leads** 3

w/ bracket.



139683 Stator

Replacing: 6332-a1469

Servicing: AC203RA. 1286000

V. 24, **Amp.** 115, **I.D.** 144.25, **No. of leads** 3

w/ bracket.



139684 Stator

Replacing: 6332-a1470

Servicing: AC203RA. 1286500

V. 24, **Amp.** 180, **I.D.** 139.40, **No. of leads** 3

w/ bracket.



139687 Stator

Replacing: 6332-a1379

Servicing: AC203R. 1285513; -21; -23; -25; AC203R11524-21; -2; -3

V. 24, **Amp.** 115, **I.D.** 140.00, **No. of leads** 3

w/ bracket.



139688 Stator

Replacing: 6332-a1391

Servicing: AC203R. 1285600; AC203R18024-13

V. 24, **Amp.** 180, **I.D.** 140.00, **No. of leads** 3

w/ bracket.



139693 Stator

Replacing: 6332-a1350; -447

Servicing: AC172R. 1276500; -7011; -7021; -7031; -7040; -7050; -7410; AC172; AC172R

V. 24, **Amp.** 65, **O.D.** 172.10, **I.D.** 126.60, **H.** 37.20, **No. of leads** 3



139738 Stator

Replacing: 6332-a1419

Servicing: AC5RS. 1268120; -580; -610; -690; -9830; -9870; -9890

V. 24, **Amp.** 55, **O.D.** 135.40, **I.D.** 95.10, **H.** 21.80, **No. of leads** 3



230905 Stator

Replacing: 6332-a1235

Servicing: AC5, AC5RS. 1260B020; -30; -190; -200; -220; -296; 1266010; -20; -8010; -8030; -8040; -8050; -8090;

V. 12, **Amp.** 60, **O.D.** 131.00, **I.D.** 96.00, **H.** 22.00, **No. of leads** 3

6 poles.

D.E. Brackets



139740 D.E. Bracket

Replacing: 6220-898a

Servicing: AC5RS. 1268040; -520; -550; -560; -580; -610; -690

Belt adj. hole 9.90, **Holder arm** 11.45

Bearing: Cargo 140175.

S.R.E. Brackets



139734 S.R.E. Bracket
Replacing: 6220-905
Servicing: AC5RS.
I.D. 130.60

Bracket Parts

Pkg 5



080823 Oil Seal
Replacing: 5393-252ab
Servicing: Cav Dpa. Olietæt.
O.D. 35.10, **I.D.** 23.10, **H.** 7.00
AC5RS.



139378 Bearing bracket
Replacing: 6270-40
Servicing: AC203.
O.D. 62.15, **I.D.** 24.40

Pkg 5



139381 Oil Seal
Replacing: 6270-54
Servicing: Oil sealed.
O.D. 37.50, **I.D.** 23.63, **H.** 7.00
AC203.



139735 Insulating Band
Replacing: 6220-143
Servicing: AC5RS.

Covers



138890 S.R.E. Cover
Replacing: 6220-592; 6220-912a; 6220-a912a
Servicing: AC5RS.
O.D. 140.65, **H.** 13.65



139686 Dust/Cover Kit
Replacing: 6010-234; 6270-501; -41
Servicing: AC203RA. 1286000; -10; -500; -510; -560; -570
O.D. 204.15, **H.** 70.35



231220 PVC Cover
Replacing: 6220-422
Servicing: AC5.
O.D. 138.55, **H.** 27.00

Regulators



130604 Regulator
Replacing: 1697a220; 1697d220; 1861660
Servicing: AC5. 1260020; -30; -190; -200; -220; 1260A020; -30; -190; -200; -220; -287; -288; -289; -B020; -B030
V. 12, **Regulator type** Electronic
Terminals ÷ A WL F + + +
HI MED LO



130605 Regulator
Replacing: 1697520; 1697a520; 1697d520; 1861600; -50; -58; -68
Servicing: AC5, AC7. 1263020; -30; -40; -190; -200; -210; -260; -297; -298; -307; -308; 1263A020; -30; -40; -19
V. 24, **V. setting** 27.5, **Regulator type** Electronic
Terminals ÷ A WL F + + +
HI MED LO

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131140 Regulator

Replacing: 1697c533; 1861604; -54; 1697c537; 1861602

Servicing: AC203. 1284101; -2; -4; -5; -6; -9; -10; AC20308024-1; AC20308024-10; AC20308024-2; -4; -5; -6; -9;

V. 24, **Amp.** 80, **V. setting** 28.2

Terminals M1 M2 A F + + +
HI MED LO



131182 Regulator

Replacing: 1861445; -502; -504; 1861a502; -4; -22; 6317-31a; -c; -d; -g; -h; -o; 1861444; 1861a444

Servicing: AC5RS. 1100011; -451; -452; -453; -454; -455; -456; -458; -459; -461; -462; -464; -466; -467; -468;

V. 24, **V. setting** 28.5

AC5HER.



131223 Regulator

Replacing: 1861424; 1861a424; 6317-31f

Servicing: 1267020; -30; AC5HER

V. 12, **V. setting** 14.4

AC5HER.



135046 Regulator

Replacing: 1861446; -540; 1861a540; -8; 546-10; 546a-21; -5

Servicing: AC5RS-24. 1268410; -20; -30; -50; -70; -80; -510; -520; -550; -560; -570; -580; -610; -620; -690; AC

V. 24, **Regulator type** Electronic

Terminals: Black D-, Green DF, Yellow D+, Red B+.



135602 Regulator

Replacing: 1861542; 1861a542

Servicing: AC5RS. 1268110M; -460M; -490M; -500M; -530M; -540M; -600M

V. 24, **Regulator type** Electronic

Terminals: Black D-, Green DF, Yellow D+, Red B+.



135603 Regulator

Replacing: 1861451; -546; 1861a546

Servicing: AC5RS. 1268020M; -70M; -100M

V. 12

AC5HER.



136548 Regulator

Replacing: 1861422; -41; -510; -512; -532; 1861a510; -2; -32; 600-2; 135294; 139365

Servicing: AC203R. 1285513; -5; -7; -9; -23; -25; -27; -600; -602; -604; -606; AC203R11524-11; -2; -7; -9; -22;

V. 24, **Regulator type** Electronic

Terminals: Black D-, Green DF, Yellow D+, Red B+.



138498 Regulator

Replacing: 1861442; -514; -516; -524; 1861a514; -6; -24

Servicing: 1108551; 1277011; -21; -40; -50; -300; -320; -330; -340; -360; -370; -380; -390; -410; AC172R

V. 24, **Regulator type** Electronic

Terminals Black D÷, Green DF, Yellow D+, Red B+



139363 Regulator

Replacing: 1697d546; 1861666

Servicing: Rolls Royce.

V. 12, **V. setting** 14.7

Terminals ÷ A WL F + + +
HI MED LO



139617 Regulator

Replacing: 1861720; -6; 1861a720; -6; 594a-11; -4

Servicing: AC203RA. 1286000; -10; -500; -510; -560; -570

V. 24, **V. setting** 28.5, **Regulator type** Electronic



230074 Regulator

Replacing: 1861700; -6; 1861a700; -6; 594-1; -4; 594a-1; -4

Servicing: AC203R.

V. 24

AC5HER.



234063 Regulator

Replacing: 1861712; -6; 1861a712; -6; 594-9; 594a-9

Servicing: AC172R. 1277480; -90; -500; -510; -520; -530; -600; -620

V. 24, **Regulator type** Electronic

Over voltage protection and voltage surge.

Brush Boxes



130971 Brush Box

Replacing: 6220-477; 6220-477a

Servicing: AC5B, RS, S. 1260B020; -30; -51; -60; -70; -190; -200; -220; -280; -287; -288; -289; -291; -292; -29

V. 12/24, **Brush** With, **Spring terminal** With

3 terminals. Gasket: Cargo 139733.



139390 Brush Box

Replacing: 6220-477b

Servicing: AC5HER, AC172, AC172R, AC230R. 1267020; -30; -50; -420; -430; -440; -450; -76500; -77011; -77040; -7

V. 12/24, **Brush** With, **Spring terminal** With

3 terminals. Gasket: Cargo 139733.



139623 Brush Box

Replacing: 6270-495

Servicing: AC203R, AC203RA. 1286000; -10; -500; -510; -560; -570

V. 24, **Brush** With, **Spring terminal** With

Gasket: Cargo 139733.

Brush Sets



ax322 Brush Set

Replacing: 6067-69

Servicing: AC7. 1271065; -125; -171; -2202; -2212; -2222; -2232; -2249; -2402; -2403; -2711; -2775; -2801; -281

V. 24, **L.** 13.60, **Th.** 6.30, **H.** 7.90, **No. of brushes** 2



ax332 Brush Set

Replacing: 6067-72; -3; -4

Servicing: AC5.

V. 24, **L.** 16.53, **Th.** 4.46, **H.** 7.82, **No. of brushes** 2

Parts

Pkg 5



139733 Gasket

Replacing: 6220-75

L. 35.65, **Th.** 0.70

AC5, AC203.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rectifiers



135582 Rectifier

Replacing: 6010-107

Servicing: AC5B, AC5RS. 1260020; -30; -51; -60; -190; -200; -220; -280; 1260A020; -30; -51; -60; -190; -200; -2

Diode Amp. 55, **O.D.** 116.90

Rectifier Parts

Diodes



133495 Diode

Replacing: 6270-395

Servicing: AC203R. 1284101; -4; -5; -10; -50; -5513; -5515; -5517; -5519; -5521; -5523; -5525; -5527; -5600; -5

V. 400, **Amp.** 70, **O.D.** 17.50, **Polarity** Positive, **Mounting** w/ 1 nut

Maximum reverse current 1 milliamp. 1/4 - 28 stud.

Assort. 802011



133496 Diode

Replacing: 6270-395a

Servicing: AC203R. 1284101; -4; -5; -10; -50; -5513; -5515; -5517; -5519; -5521; -5523; -5525; -5527; -5600; -5

V. 400, **Amp.** 70, **O.D.** 17.50, **Polarity** Negative, **Mounting** w/ 1 nut

Maximum reverse current 1 milliamp. 1/4-28 stud.

Assort. 802011



139367 Diode Kit

Replacing: 6270-572f; 6010-395a; 139366

Servicing: AC203R.

O.D. 12.75, **Lead L.** 12.30

Positive, Negative, Auxiliary diodes

¼" - 28 stud.



234133 Diode Kit

Replacing: 6010-238

Servicing: AC203RA.

3 set required.



234134 Diode Set

Replacing: 6010-239

Servicing: AC203RA. a4t03091

3 set required.

Bearings

Needle Bearings

Pkg 10



141039 Needle Bearing

Replacing: hk1514rs; 141039

O.D. 21.00, **I.D.** 15.00, **L.** 14.00,
No. of rollers 17
Assort. 802035

Roller Bearings

Pkg 5



140445 Bearing

Replacing: 6019-670; crl10a

Servicing: AC7. 1271065; -125; -171; -2202; -2212; -2222; -2232; -2249; -2402; -2403; -2711; -2775; -2801; -281

O.D. 69.85, **I.D.** 31.75, **H.** 17.46



140446 Bearing

Replacing: 6270-315; n306etvp2; n306ecp

Servicing: AC203. 1284001; -2; -3; -4; -5; -6; -7; -8; -10; -55; -101; -102; -104; -105; -106; -109; -110; 1285

O.D. 72.00, **I.D.** 30.00, **H.** 19.00

Pkg 5



141044 Bearing

Replacing: 6500-173; nu306etvp2; nu306ecp
Servicing: AC203RA. 1286000; -10; -500; -510; -560
O.D. 72.00, **I.D.** 30.00, **H.** 19.00

Fans & Pulleys

Fans



139741 Fan

Replacing: 6220-911
Servicing: AC5, RS. 1268010; 1268020M; 1268030; -40; -50; -60; 1268070M; 1268080; -90; 1268100M; -10M; 1268120;
O.D. 140.20, **Bore** 20

Repair Kits



139372 Repair Kit

Replacing: 6010-30
Servicing: AC203. 1284001; -2; -3; -4; -5; -6; -7; -8; -10; -55; -101; -102; -104; -105; -106; -109; -110; 1285



139685 Repair Kit

Replacing: 6010-235
Servicing: CA203RA. 1286000; -10; -500; -510; -560; -570



234136 Terminal Kit

Replacing: 6010-237
Servicing: AC203RA.

Sundry Parts



139373 Fuse

Replacing: 6221-10
Servicing: AC203.
Amp. 80



139374 Fuse

Replacing: 6221-10b
Servicing: AC203.
Amp. 160



139386 Suppressor

Replacing: 6270-369
Servicing: AC203.
L. 45.60, **H.** 13.20, **W.** 16.80, **Type** Standard
3µF - 110V.



139387 Suppressor

Replacing: 6270-369a
Servicing: AC203.
L. 45.25, **W.** 16.65
3µF - 110V.

Pkg 10



139732 Locking Washer

Replacing: 5293-57
Servicing: AC5RS. 1286000; -10; -500; -510; -560; -570; BS612L-2; BS612L-40; -77; BS612L-M15; -21; -41; -67; -8
O.D. 9.85, **I.D.** 6.55, **Th.** 1.70, **Material** Steel

Pkg 4

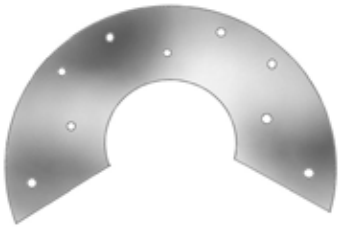


139736 Locator

Replacing: 6220-828
Servicing: AC5RS.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Insulators



139223 Insulator
Replacing: 6270-29
Servicing: AC203.
Insulator 1



139375 Insulation
Replacing: 6270-28
Servicing: AC203.
O.D. 19.95, **I.D.** 8.10, **H.** 30.00



139376 Insulation
Replacing: 6270-28a
Servicing: AC203.
O.D. 19.85, **I.D.** 7.85, **H.** 30.00

Pkg 10



139377 Insulator
Replacing: 6270-32
Servicing: AC203.
O.D. 15.00, **I.D.** 5.50, **Th.** 15.60, **Insulator** 10, **Material** Plastic



139379 Insulator
Replacing: 6270-49
Servicing: AC203.
O.D. 17.95, **I.D.** 8.10, **H.** 5.30, **Insulator** 1

Terminals



139370 Terminal
Replacing: 6270-43
Servicing: AC203.
L. 52.00, **Thread** M8
Positive terminal.



139371 Terminal
Replacing: 6270-43a
Servicing: AC203.
L. 52.00, **Thread** M6/8
Negative terminal.



139384 Terminal
Replacing: 6270-125
Servicing: AC203.
L. 52.00, **Thread** M8
Positive terminal.



139385 Terminal
Replacing: 6270-125a
Servicing: AC203.
L. 52.5, **Thread** M6/8
Negative terminal.



231530 Terminal
Replacing: 6270-280a
Servicing: AC203R.
L. 59.5, **Thread** M6/8
Negative terminal.



231531 Terminal
Replacing: 6270-280
Servicing: AC203R.
L. 56.00, **Thread** M8/8
Positive terminal.

Thru Bolts



233644 Screw
Replacing: 5335-807
Servicing: AC5RS. 1268580; -660; -690
Collar L. 66.90, **L.** 72.00, **Thread** M8
0.25" UNF.

Screws

Pkg 2



139731 Screw
Replacing: 5337-64b
Servicing: AC5RS.
Thread L. 8.85, **L.** 16.50, **Thread** M8

Pkg 100



192591 Socket Head Cap
Replacing: 5335-963e; n805481s36
Servicing: AC203. 1286000; -10; -500; -510; -560; -570
L. 16.00, **Thread** M6

Pkg 100



192592 Socket Head Cap
Replacing: 5335-963c
Servicing: 1286000; -10; -500; -510; -560; -570
L. 25.00, **Thread** M6

Pkg 10



233645 Screw
Replacing: n37-14z1
Servicing: AC5RS. 1268580; -660; -690
Thread L. 12.75, **L.** 16.20, **Thread** M5

Nuts

Pkg 10



233643 Hex Nut
Replacing: nu10-11t1
Servicing: 0.25" UNF. 1268580; -660; -690
O.D. 11.00, **Thread** M6
AC5RS.

Various

Pkg 5



139737 Sealing Ring
Replacing: 6220-481
Servicing: AC5RS.
O.D. 37.40, **I.D.** 34.00, **Th.** 1.70

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes



133495 Diode

Replacing: 6270-395

Servicing: AC203R. 1284101; -4; -5; -10; -50; -5513; -5515; -5517; -5519; -5521; -5523; -5525; -5527; -5600; -5

V. 400, **Amp.** 70, **O.D.** 17.50, **Polarity** Positive, **Mounting** w/ 1 nut

Maximum reverse current 1 milliamp. 1/4 - 28 stud.

Assort. 802011



133496 Diode

Replacing: 6270-395a

Servicing: AC203R. 1284101; -4; -5; -10; -50; -5513; -5515; -5517; -5519; -5521; -5523; -5525; -5527; -5600; -5

V. 400, **Amp.** 70, **O.D.** 17.50, **Polarity** Negative, **Mounting** w/ 1 nut

Maximum reverse current 1 milliamp. 1/4-28 stud.

Assort. 802011

Sundry Parts

Pkg 100



192591 Socket Head Cap

Replacing: 5335-963e; n805481s36

Servicing: AC203. 1286000; -10; -500; -510; -560; -570

L. 16.00, **Thread** M6

Pkg 100



192592 Socket Head Cap

Replacing: 5335-963c

Servicing: 1286000; -10; -500; -510; -560; -570

L. 25.00, **Thread** M6

Rotors

Slip Rings

Pkg 10



133923 Slip Ring

Replacing: 3755187; 2095017; 2098278; 2421804

Servicing: 2095000; 3438701; -2; -3; -4; -803; -804; -806; -807; -809; -811; -812; -813

O.D. 29.00, **I.D.** 17.00, **L.** 19.00, **Material** Copper

---

Pkg 5



233935 Slip Ring

Replacing: 4433050; 5226003

O.D. 16.60, **L.** 26.60, **Material** Copper

Stators



131414 Stator

Replacing: 3438754; -68; 3755461

V. 12, **Amp.** 60, **O.D.** 166.50, **I.D.** 121.20, **H.** 12.70, **No. of leads** 3



131869 Stator

Replacing: 5226072

Servicing: 5226200; -7100

V. 12, **Amp.** 90, **O.D.** 144.60, **I.D.** 105.50, **H.** 30.30, **No. of leads** 3



132073 Stator

Replacing: 4467155

Servicing: 5226457; 5427267

V. 12, **Amp.** 50/120, **O.D.** 144.60, **I.D.** 105.80, **H.** 25.20, **No. of leads** 3



138467 Stator

Replacing: 1091514; -5; -7; 4091514; -5; -7

V. 12, **Amp.** 60 - 78, **O.D.** 170.70, **I.D.** 121.10, **H.** 2.60, **No. of leads** 3

Square back generator

Stator Parts

Pkg 5



131923 Stator Lead Insulator

Replacing: 5226148

D.E. Brackets



232400 D.E. Bracket

Replacing: 4091402; -533; -534

Servicing: 4091563; -5; -6; -8; -72; -727; -795; -797; 4111204; -26; -928; -76206; 4289689

Holder arm 10.40

Bearing: Cargo 140087

Bearing Retainer Plates

Pkg 5



232771 Bearing Retainer

Replacing: 4091398; -563; -566; -572; -727; 4176206; 4289975; 2095012; 5226156; 3438809; 5226457; 4091564; 3438

O.D. 67.90, **I.D.** 25.60

S.R.E. Brackets



232404 S.R.E. Bracket

Replacing: 4467156; 5226073

Servicing: 5226200; -7100; -7267

I.D. 140.50

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233101 S.R.E. Bracket

Replacing: 4091535; 4111972; -3; 4240405; 424048; 5213706; 4091403; 4071403
Servicing: 4091563; -5; -6; -8; -72; -727; -795; 4111204; -26; -928; -76206; 4289689; -975; 5206971; -13053; -
I.D. 166.50

Mounting Bushings



232405 Mounting Bushinging

Replacing: 5226043; 4339440; 4419186; 5227674
O.D. 14.50, **I.D.** 10.00, **L.** 29.50, **Type** Mounting, **Material** Steel

Regulators



130504 Regulator

Replacing: 1889960; 2095700; 2098300; 3000074; 3024702; ch4006
V. 12



131224 Regulator

Replacing: 2940030; ucb506; 505-100; -5; 9rc2018; 9rc7088; -104; 592806; yv1923; 2522939; 2523198; 2940022; -31
Servicing: 2541395; -6; -402; 2940359; -63; -65; -67; -69; -71; -73; -75; -409; 9ar2970k; -1g; -2g; -3l; -4l;
V. 12, **Regulator type** Electronic
Assort. 802037



131280 Regulator

Replacing: 3438150; 3744960; 3755850; -960; -970; 4003708; 4091050; 5234625; ch537; -43; -44; -45; 3874520; 411
V. 12, **Amp.** 60/100, **Regulator type** Electronic
2 fields

Brush Boxes



131425 Brush Box

Replacing: 2095038
Servicing: 3438180
Brush w/o, **Spring terminal** w/o
Axial

Pkg 5



131426 Brush Box

Replacing: 3438159
Servicing: 3438180
Brush w/o, **Spring terminal** w/o
Radial



131918 Brush Box

Replacing: 5226942
Servicing: 5226457; -7100; -7267; -7674
Brush With, **Spring terminal** With
O-ring: Cargo 232454



131919 Brush Box

Replacing: 5226084
Servicing: 5226200
Brush With, **Spring terminal** With
O-ring: Cargo 232454

Pkg 10



135212 Brush Box

Replacing: 4091667
Brush w/o, **Spring terminal** w/o
Radial



138728 Brush Box

Servicing: 4686106; a2t81192; -292; -391; A3T14292
V. 12, **Brush** With, **Spring terminal** With



138754 Brush Box

Replacing: 1194336038; 5226848
Servicing: 0120450011; -2; -3; -4; -6; -7; 4339440; 5223574; -6432; B120500073; -124; -348; -349; -482; -618;
V. 12, **Brush** With, **Spring terminal** With



232731 Brush Box

Replacing: 1194336035; 5123991
Servicing: 0120400944; -5
V. 12, **Brush** With, **Spring terminal** With

Brush Sets



140809 Brush Set

Replacing: 2932755; 3420893
V. 12, **L.** 9.66, **Th.** 6.06, **No. of brushes** 2



140810 Brush Set

Replacing: 3755777; -8
V. 12, **L.** 9.50, **Th.** 7.95, **No. of brushes** 2



141162 Brush Set

Replacing: 4091426; -7; -45
L. 9.30, **Th.** 6.05, **No. of brushes** 2



141163 Brush Set

Replacing: 5206920; -3; -6; -64; -65
L. 11.25, **Th.** 6.10, **No. of brushes** 2



141164 Brush Set

L. 13.20, **Th.** 5.80, **H.** 5.80,
No. of brushes 2

ex87r2 Brush Set

Replacing: 2084673; 2095939; 3438202
V. 12, **L.** 9.50, **Th.** 6.15, **No. of brushes** 2

Rectifiers



131419 Rectifier

Replacing: 3438721; 3755114; ch2252
Servicing: 3438701; -2; -3; -4; -803; -804; -806; -807; -809; -811; -812; -813
Diode Amp. 60
Negative



131420 Rectifier

Replacing: 3438727; 3755115; 3874268; -9; -343; 4026082; -282; -303; 4240488; ch2202; 3474268; 4026083
Servicing: 3438701; -2; -3; -4; -803; -804; -806; -807; -809; -811; -812; -813
Diode Amp. 60
Positive

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131883 Rectifier

Replacing: 3755627

Servicing: 3755585; 3874296; -992; 4091002; -460; -461; 4226432

Diode Amp. 100, **O.D.** 92.15, **Mounting dist.** 36.86

Negative



131884 Rectifier

Replacing: 3755631

Diode Amp. 100, **O.D.** 119.00, **Mounting dist.** 100

Positive



132071 Rectifier

Diode Amp. 50, **B+** 34.00, **B+ thread** M6, **O.D.** 92.40

40/90, 50/120 Amp. Positive / Negative.



138893 Rectifier

Servicing: 4686106; A2T81291

B+ 32.15, **B+ thread** M6, **O.D.** 107.00, **Mounting dist.** 85



233245 Rectifier

B+ 11.45, **B+ thread** M5, **O.D.** 91.35, **Mounting dist.** 24.50

Terminal post M5-0.8 Positive/negative

Rectifier Parts

Diodes

Pkg 10



233345 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Positive

Pkg 10



233346 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Negative

Pkg 10



233347 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Positive

Pkg 10



233348 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Negative

Bearings

Needle Bearings

Pkg 10



140120 Needle Bearing

Replacing: 2095037; 2098512; 3755184; 7451326; -763; -931; 9418076; 9424225; 9436831; 9441879; d20z10a304a; bch

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. A127. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -6

O.D. 23.80, **I.D.** 17.00, **L.** 17.40, **No. of rollers** 13

Closed end.

Assort. 802016; 802020; 802021; 802025

Pkg 10



140240 Needle Bearing

Replacing: cn1467; 9433301; 9437211; -22; fc65177; umb129; 9437221

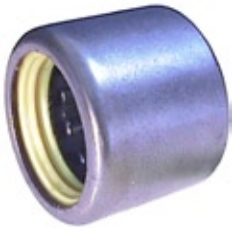
Servicing: 10DN series. A127 W/vacuum pump. 1100619; -53; -54; -721; -722; -732; -735; -773; -806; -821; -822;

O.D. 23.80, **I.D.** 17.00, **L.** 17.40, **No. of rollers** 13

Open end

Assort. 802016; 802025

Pkg 5



140771 Needle Bearing

Replacing: 1974862; 2525335; ch1440; 10470441; 1974865; c5az10a304a; ge13; -31; mcg227

Servicing: 10SI)/116, 10SI/136. 10480058; -60; 1100114; -70; -71; -490; -491; -1192; -1193; -1195; -1201; -1202

O.D. 23.80, **I.D.** 17.00, **L.** 19.60, **No. of rollers** 13

w/ double seal. w/ closed end.

Fans & Pulleys

Fans



134005 Fan

Replacing: 5226458

O.D. 147.00, **Bore** 17

Pulleys



134006 Pulley

Replacing: 5226032; 5233114

O.D. 69.40, **W.** 21.20, **Depth** 14.50, **Grooves** 4, **Bore** 17, **Free run** w/o



134007 Pulley

Replacing: 5227174

O.D. 73.70, **W.** 32.20, **Depth** 24.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



136452 Pulley

Servicing: 101211-5870; 121000-3000; -310; -390; -4010; -4060; 5233449; -949; -973; -4029; -4260

O.D. 63.10, **W.** 28.40, **Depth** 17.30, **Distance rear** 4.85, **Grooves** 5, **Bore** 17, **Free run** w/o



136453 Pulley

Replacing: 232162; 136453

Servicing: 121000-3100; -330; -360; -370; -410; -4030; -4040; -4100; 5233672; -3; -4028; -4199

O.D. 72.10, **W.** 34.10, **Depth** 23.10, **Distance rear** 6.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



136454 Pulley

Servicing: 4557301; 5233418; -608; -4031; -4201; -4208

O.D. 62.90, **W.** 23.90, **Depth** 12.60, **Distance rear** 5.00, **Grooves** 4, **Bore** 17, **Free run** w/o



232075 Pulley

Replacing: 2095430; 2444478; 4106094

O.D. 75.00, **W.** 38.20, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232076 Pulley

Replacing: 2098272

O.D. 81.30, **W.** 54.60, **Distance rear** 18.30/15.65, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232077 Pulley

Replacing: 3656571; 4091895; 4111768

O.D. 67.50, **W.** 53.30, **Distance rear** 10.25, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



232078 Pulley

Replacing: 4339481; 5213564; -760

O.D. 66.90, **W.** 36.30, **Depth** 9.00, **Distance rear** 14.75, **Grooves** 4, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232079 Pulley

Replacing: 5227468
Servicing: 5233160
O.D. 69.70, **W.** 26.90, **Depth** 18.80, **Grooves** 5, **Bore** 17, **Free run** w/o

Sundry Parts

Terminals



131925 Terminal Block

Replacing: 5226087
Mount. hole I.D. 5.00



131926 Terminal Block

Replacing: 4433144
Servicing: 1107346; -7; -8; -9; -50; -52; -53; -54; -55; -56; -59; -60; -61; -62; -63; -64; -65; -67; -68; -69
Mount. hole I.D. 4.00



231453 Terminal Block

Replacing: 5233482
Servicing: 121000-2430; -680

Various

Pkg 5



232454 O-Ring

Replacing: 6032831
O.D. 44.30, **I.D.** 39.30, **Th.** 2.60

Diodes

Pkg 10



233345 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Positive

Pkg 10



233346 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Negative

Pkg 10



233347 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Positive

Pkg 10



233348 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Negative

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



135837 Rotor

Replacing: 8-94410984-0; 021200-2330; -610; -960; -962; -963; 021200-5060; -160; -860; 021200-6691; 27330-63020

Servicing: 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -61; -70; -71; -72; -73; -74; -9

V. 12, **Amp.** 55 - 75, **O.D.** 89.00, **Shaft D.** 15, **Shaft L.** 147.00, **Thread** M14-1.5
Shaft: Cargo 137774.



135838 Rotor

Replacing: 8-94406983-0; 021200-2570; 021200-3030; -3; -4; 27330-10021; 27330-63041; 27330-87708; 021200-2410

Servicing: 100211-1200; -1; -20; -21; -22; -23; -24; -30; -31; -50; -51; -320; -321; -331; -341; -2201; -2221;

V. 12, **Amp.** 50, **O.D.** 82.70, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M14-1.5
Shaft: Cargo 135112.



135839 Rotor

Replacing: 021200-2880; 27330-10040

Servicing: 100211-1440; -92

V. 12, **Amp.** 45, **O.D.** 76.00, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M14-1.5
Shaft: Cargo 135112.



135949 Rotor

Replacing: 31101-pd2-024; 021200-3100; 021200-4670; -770; 021200-5760; 021200-6150; -1; -870; -871; 137856

Servicing: 100211-0151; -1080; -1081; -1110; -1111; -2010; -2011; -2130; -2140; -2150; -2151; -2190; -3300; -3

V. 12, **Amp.** 65/70, **O.D.** 89.00, **Shaft D.** 15, **Shaft L.** 147.00, **Thread** M14-1.5
Shaft: Cargo 137774.



135950 Rotor

Replacing: 021200-1541; 021200-2311; 021200-3250; 27330-45070

Servicing: 021000-0140; -6610; -6611; -6612; -8220; -8231; -8250; -8270; -8271; -8310; -8311; -8330; -8340; -8

V. 12, **Amp.** 55, **O.D.** 96.00, **Shaft D.** 17, **Shaft L.** 147.50, **Thread** M14-1.5
Shaft: Cargo 137775.



136192 Rotor

Replacing: 021200-2280; -520; 021200-3200; 27330-54200; 27330-56140; 27330-87705

Servicing: 021000-9861; 100210-2350; -610; -620; -660; -700; -710; -720; -730; -840; -900; -3080; -3230; -3240

V. 12, **Amp.** 40 - 45, **O.D.** 91.20, **Shaft D.** 20, **Shaft L.** 192.00, **Thread** M16-1.5, **No. of splines** 18
Shaft: Cargo 133504.



136193 Rotor

Replacing: 021200-2320; 27330-56100

Servicing: 021000-9930; -1; -60; 100210-2211; -50; -51; -80; -360; -560; -810; 121000-0100; -660; -1180

V. 24, **Amp.** 20/30, **O.D.** 91.20, **Shaft D.** 20, **Shaft L.** 192.00, **Thread** M16-1.5, **No. of splines** 18
Shaft: Cargo 133504.



136448 Rotor

Replacing: 021200-2340; -50; -90; -930; -940; 021200-3750; -830; 27330-54180; 27330-56190; 27330-64030; -80

Servicing: 100210-2343; -80; -600; -630; -750; -760; -830; -890; -3130; -3220; -3400; -3460; -3600; 100213-020

V. 12, **Amp.** 55/60, **O.D.** 96.00, **Shaft D.** 20, **Shaft L.** 192.00, **Thread** M16-1.5, **No. of splines** 18
Shaft: Cargo 133504.



136616 Rotor

Replacing: 31101-pd1-024; 31101-pe0-013; -23; 31101-pm4-003; 021200-2600; -740; 021200-3040; -51; -811; 021200-

Servicing: 100211-1210; -1; -2; -60; -61; -70; -71; -310; -311; -350; -351; -371; -381; -2320; -2340; -3580; -

V. 12, **Amp.** 60, **O.D.** 82.00, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M14-1.5
Shaft: Cargo 135112.



136617 Rotor

Replacing: 021200-2511; 31710-82610
Servicing: 100211-1400; -1; -2; -10; -11; -20; -51; -52; -53; -60; -61; -70; -4070
V. 12, **Amp.** 40, **O.D.** 76.50, **Shaft D.** 15, **Shaft L.** 133.15, **Thread** M14-1.5
Shaft: Cargo 135111.



136898 Rotor

Replacing: 021200-3330; 27330-54290
Servicing: 100210-3040; -250; -270; -360; 121000-2040; -710; -990
V. 12, **Amp.** 50, **O.D.** 96.20, **Shaft D.** 20, **Shaft L.** 201.00, **Thread** M17-1.5, **No. of splines** 18
Shaft: Cargo 136951.



137373 Rotor

Replacing: 021200-3360; -1; 27330-64130
Servicing: 100210-3070; -190; -210; -410; 100211-2661; -5000; -5020; -5021; -5040; -5050; -5090; -5130; -5140;
V. 12, **Amp.** 60/70, **O.D.** 89.10, **Shaft D.** 17, **Shaft L.** 121.00



137394 Rotor

Replacing: 021200-4131; -2; 27330-58040
Servicing: 100211-7170; -370; -380; -670; -850; -880; 101211-0260; -1; -2; -320; -321; -322; -330; -331; -332;
V. 24, **Amp.** 30, **O.D.** 89.00, **Shaft D.** 15, **Shaft L.** 147.00, **Thread** M14-1.5
Shaft: Cargo 137774.



137422 Rotor

Replacing: 31101-611-004; 15253-64031; 15411-64032; 021200-0480; 021200-1390; 31710-70010; 27330-22012; 021200-
Servicing: 021000-0813; -1083; -1242; -1602; -1603; -1608; -2490; -2500; -2840; -2991; -3040; -4110; -4550; -5
V. 12, **Amp.** 35, **O.D.** 81.70, **Shaft D.** 15, **Shaft L.** 135.00, **Thread** M14-1.5
Shaft: Cargo 137776.



137667 Rotor

Replacing: 021200-4140; -1
Servicing: 100211-6200; -10; -21; -30; -40; -50; -60; -70; 101211-7910; -20; -30; -50; -60
V. 24, **Amp.** 50, **O.D.** 113.00, **Shaft D.** 17, **Shaft L.** 157.00, **Thread** M14-1.5



137684 Rotor

Replacing: 021200-4150; -1
Servicing: 100210-3381; -470; -480; -700; 100211-5031; -60; -80; -110; -120; -150; -190; -200; -220; -260; -29
V. 12, **Amp.** 70, **O.D.** 91.80, **Shaft D.** 17, **Shaft L.** 129.40, **Thread** M14-1.5
Shaft: Cargo 230626.



137799 Rotor

Replacing: 27330-87709-000; 27330-87711-000; 021200-3310; 021200-5420; -1; -620; 31710-86510; -1; 27330-72150;
Servicing: 100211-1280; -520; -550; -560; -570; -571; -2022; -2230; -2310; -4160; -4170; -4280; -4290; -4320;
V. 12, **Amp.** 45, **O.D.** 76.30, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M14-1.5
Shaft: Cargo 135112.



137970 Rotor

Replacing: 8-97072840-0; 15881-64041; 021200-3291; -430; -520; 021200-5790; 139054
Servicing: 100211-1610; -30; -32; -50; -62; -70; -80; -90; -4420; -4440; -4450; -4460; -4490; -4500; -4520; -4
V. 12, **Amp.** 40, **O.D.** 69.00, **Shaft D.** 15, **Shaft L.** 135.00, **Thread** M14-1.5
Shaft: Cargo 135097.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138162 Rotor

Replacing: 021200-2950; 27330-43110
Servicing: 100211-2400; -820; -830; -840; -850; -860
V. 12, **Amp.** 80, **O.D.** 97.00, **Shaft D.** 17, **Shaft L.** 155.50, **Thread** M14-1.5



138375 Rotor

Replacing: 021200-3790; 021200-5020; 27330-42010; 27330-76030; 137677
Servicing: 100211-8150; -1; -260; -270; -280; -440; -550; -601; -690; -710; -730; -770; -921; -950; 101211-510
V. 12, **Amp.** 70 - 80, **O.D.** 91.00, **Shaft D.** 17, **Shaft L.** 150.00, **Thread** M14-1.5
Shaft: Cargo 137769.



138416 Rotor

Replacing: 31101-py3-j010m; 021200-3890; 021200-4890; 021200-5940; 021200-8280
Servicing: 100211-6000; -10; -20; -30; -31; -80; -90; -100; -110; -120; -130; -140; -150; -160; -170; -190; -3
V. 12, **Amp.** 120, **O.D.** 101.40, **Shaft D.** 17, **Shaft L.** 157.00, **Thread** M14-1.5



138571 Rotor

Replacing: 021200-3770; 021200-7080; -662; 021200-3820
Servicing: 100211-8622; -890; -900; 101211-5170; -660; -760; -770; -9520; -9590; 102211-1461; -680; -960; -248
V. 12, **Amp.** 90, **O.D.** 91.00, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M14-1.5



138572 Rotor

Replacing: 8-97046337-0; md604471; 021200-3300; -80; -530; 021200-5640; -700; 27330-11160; 27330-87701; 021200-
Servicing: 100211-1540; -50; -80; -90; -2022; -2230; -2310; -4003; -4004; -4020; -4050; -4060; -4080; -4091; -
V. 12, **Amp.** 60, **O.D.** 76.00, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M14-1.5
Shaft: Cargo 135112.



138573 Rotor

Replacing: 021200-3880; 021200-4330
Servicing: 101211-7130; 121000-4000; -50; -70; -80; -90; -130
V. 12, **Amp.** 120, **O.D.** 101.00, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M14-1.5



138666 Rotor

Replacing: 021200-0650; -1; -991; 27330-56010; -30
Servicing: 021000-2422; -532; -542; -3021; -4630; -7310; -7320; -7450; -7600; -8930; 100210-0442; -1390; -1391
V. 24, **Amp.** 15/20, **O.D.** 91.50, **Shaft D.** 20, **Shaft L.** 224.00, **Thread** M14-1.5, **No. of splines** 10



138747 Rotor

Replacing: 27330-87721-000; 021200-5400; 27330-54201
Servicing: 100210-3660; -720; -740; -760; 121000-7970; -8010; -8030; -8050
V. 12, **Amp.** 45, **O.D.** 91.00, **Shaft D.** 20, **Shaft L.** 192.00, **Thread** M16-1.5, **No. of splines** 10



138760 Rotor

Replacing: 021200-3350; 27330-72120
Servicing: 100211-1600; -20; -4410; -4700; -4701
V. 12, **Amp.** 40, **O.D.** 69.20, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M14-1.5
Shaft: Cargo 135112.



138955 Rotor

Replacing: 021200-1680; 021200-4480; 021200-1681

Servicing: 021000-8420; 100211-0010; -4; -230

V. 12, **Amp.** 40, **O.D.** 91.00, **Shaft D.** 17, **Shaft L.** 148.00, **Thread** M14-1.5



230473 Rotor

Replacing: 31101-pc1-004; 021200-2001; -70; -71; 27330-15070

Servicing: 021000-9770; 100211-0530; -40; -60; -80; -81; -90; -600; -610; -630; -640; -650; -660; -680; -700;

V. 12, **Amp.** 60, **O.D.** 96.00, **Shaft D.** 17, **Shaft L.** 148.30, **Thread** M14-1.5



230695 Rotor

Replacing: 021200-3420; 021200-4050; -110; 27330-68150; -1

Servicing: 100213-0520; 121000-2130

V. 24, **Amp.** 40, **O.D.** 103.00, **Shaft D.** 25, **Shaft L.** 211.50, **Thread** M16-1.5, **No. of splines** 18



230893 Rotor

Replacing: 021200-5410; 27330-64011

Servicing: 100210-3680; 121000-7990

V. 12, **Amp.** 55, **O.D.** 96.00, **Shaft D.** 20, **Shaft L.** 192.00, **Thread** M16-1.5, **No. of splines** 10



230965 Rotor

Replacing: 021200-1130; -80; 021200-2840

Servicing: 021000-0441; -90; -3630; -3641; -5020; -5040; -5046; -5080; -5111; -5130; -5141; -5150; -5160; -517

V. 12, **Amp.** 50, **O.D.** 91.00, **Shaft D.** 17, **Shaft L.** 148.00, **Thread** M14-1.5



231181 Rotor

Replacing: 021200-3930; 021200-5000; 021200-7320

Servicing: 100211-8000; -10; -20; -30; -60; -70; -90; -100; -110; -120; -130; -190; -230; -240; -300; -330; -3

V. 12, **Amp.** 70 - 80, **O.D.** 91.00, **Shaft D.** 17, **Shaft L.** 150.00, **Thread** M14-1.5



231665 Rotor

Replacing: 8-94239094-0; 021200-2050

Servicing: 100211-0420; -1; -2; -40

V. 12, **Amp.** 55, **O.D.** 91.25, **Shaft D.** 17, **Shaft L.** 148.40, **Thread** M14-1.5



235058 Rotor

Replacing: 021200-5270; 021200-6200

Servicing: 100210-3580; -770; -820; -871; 121000-7710; -8070; -8200; -8281

V. 12, **Amp.** 55, **O.D.** 96.10, **Shaft D.** 20, **Shaft L.** 202.00, **Thread** M16-1.5, **No. of splines** 10



235059 Rotor

Replacing: 021200-6780; 021200-7310

Servicing: 102211-5050; -90; -121; -151; -280

V. 12, **Amp.** 70, **O.D.** 86.00, **Shaft D.** 15, **Shaft L.** 143.00, **Thread** M14-1.5



235380 Rotor

Replacing: 021200-3190

Servicing: 021000-9850; -1; 100210-2861; -991; -3420; 121000-1710; -910; -930; -5170

V. 24, **Amp.** 25, **O.D.** 96.20, **Shaft D.** 20, **Shaft L.** 202.00, **Thread** M16-1.5, **No. of splines** 18

Shafts

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133504 Rotor Shaft

Servicing: 100210-2210; -50; 100213-0610; -2630; 121000-0920
Front D. 20.00, **Rear D.** 16.00, **L.** 192.00, **No. of splines** 18



135097 Rotor Shaft

Front D. 15.00, **Rear D.** 15.00, **L.** 135.50



135111 Rotor Shaft

Front D. 15.00, **Rear D.** 15.00, **L.** 135.00



135112 Rotor Shaft

Servicing: 100211-6640; -920; A2T22571
Front D. 15.00, **Rear D.** 15.00, **L.** 140.00



136951 Rotor Shaft

Front D. 20.00, **Rear D.** 16.00, **L.** 201.00, **No. of splines** 18



137769 Rotor Shaft

Front D. 17.00, **Rear D.** 15.00, **L.** 150.00



137774 Rotor Shaft

Front D. 17.00, **Rear D.** 15.00, **L.** 147.50



137775 Rotor Shaft

Servicing: 021000-6631; -2; -41; -42; -43; -711; -712; -732; -8210; 121000-0330
Front D. 17.00, **L.** 147.40, **No. of splines** 50



137776 Rotor Shaft

Front D. 15.00, **L.** 135.00

Nuts

Pkg 200



191298 Hex Nut

Replacing: 949056-2520; 133614
Servicing: 081000-1321; -480; -611; -660; -700; -701; -740; -760; -970; -2100; -2430; -2440; 100210-3070; -190
Thread M14-1.5
Assort. 802003; 802004; 802028

Pkg 100



191657 Hex Nut

Replacing: 2915039028; f00m990191; 949050-3340; 949056-2750; 9491337029; n807805s36b; F00M990012
Servicing: 4G series. 0120000017; -9; -23; 0120335006; -7; -8; -12; -1C; 0120450027; -9; -65006; -65007; -65008
Thread M16-1.5



231783 Shaft Nut

Replacing: 027304-0081; 27314-56010
Servicing: 021000-2522; -32; -42; -4580; -4630; -5310; -5380; -7000; -7040; -7320; -7441; -7450; -7530; -7590;
Thread M20-1.5

Slip Rings

Pkg 5



131819 Slip Ring

O.D. 14.90, **I.D.** 9.00, **L.** 24.00, **Material** Copper
Assort. 802003

Pkg 5



133408 Slip Ring

Servicing: 021000-2500; a2ta3791
O.D. 33.00, **I.D.** 18.00, **L.** 25.00, **Material** Copper
Assort. 802004

Pkg 10



135173 Slip Ring

Servicing: Quick repair: Cargo 234489. 100211-0120; -1331; -1371; -2151; -2200; -3600; -3800; -3880; -4350; -43
O.D. 7.90/8.75, **I.D.** 14.90, **L.** 24.00, **Material** Copper
Assort. 802003; 802032; 802038

Pkg 10



135315 Slip Ring

O.D. 33.00, **I.D.** 17.50, **L.** 31.10, **Material** Copper
Assort. 802032

Pkg 5



138438 Slip Ring

O.D. 33.00, **I.D.** 17.30, **L.** 25.00, **Material** Copper

Pkg 100



234489 Slip Ring

O.D. 15.00, **I.D.** 13.00, **Material** Copper
Quick repair: Cargo 131819, 135173, 135179, 230090.
Assort. 802003

Rings

Pkg 10



133610 Copper Ring

O.D. 15.80, **I.D.** 13.12, **L.** 9.55, **Material** Copper/ Brass
w/ 4 pins.
Assort. 802038

Spacers



231508 Spacer

Replacing: 021045-0130; -690; 27412-15150; 27412-45070
Servicing: 021000-6570; -80; -610; -611; -612; -7520; -7661; -7662; -7810; -7830; -7860; -7870; -7871; -7900;
O.D. 23.00, **I.D.** 17.00, **Th.** 8.20, **Material** Steel



231676 Spacer

Replacing: 4n6980; 027302-0020; 27212-39050; 9-82215733-0
Servicing: 021000-4510; -7750; -7961; -7970; -7971; -7990; -8010; -8011; -8021; -8420; -8460; -8470; -9020; -9
O.D. 24.40/30.00, **I.D.** 17.00, **Th.** 6.00, **Material** Steel

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



234055 Spacer

O.D. 20.00, **I.D.** 15.00, **L.** 7.40

Pkg 5



235484 Spacer

Replacing: 021045-0310; 027302-0140

Servicing: 021000-2522; -32; -42; -4580; -4630; -5310; -5380; -7000; -7040; -7320; -7441; -7450; -7530; -7590;

O.D. 29.00, **I.D.** 20.00/22.60, **L.** 5.00
17.25

Pkg 10



239538 Spacer

Replacing: 021045-0040

Servicing: 021000-2991; -3040; -5490; -5600; -6940; -7700; -8610; -8620; -9510; -9561; -9590; 100211-0170; -83

O.D. 20.40, **I.D.** 15.00, **Th.** 9.50

Stators



133203 Stator

Replacing: 021100-0470; 021100-2340; -480; -490; -680; 021100-3580; -340; -1; -790; -791

Servicing: 100211-1200; -1; -10; -11; -12; -20; -21; -22; -23; -24; -30; -31; -50; -51; -60; -61; -70; -71; -3

V. 12, **Amp.** 50 - 55 - 60, **O.D.** 110.00, **I.D.** 83.00, **H.** 24.50, **No. of leads** 4



133671 Stator

Replacing: 021100-3200; -20; -500; -510; -930; 021100-4120; -30; -80; -280; -930

Servicing: 100210-3381; -470; -480; -700; -780; 100211-0120; -5020; -5031; -5060; -5080; -5110; -5120; -5150;

V. 12, **Amp.** 70 - 80, **O.D.** 118.00, **I.D.** 92.00, **H.** 28.20, **No. of leads** 4



133720 Stator

Replacing: 021100-2120; -320; 27410-64010; 27410-87704; 021100-1710; 133885

Servicing: 021000-7570; -8890; -8892; -9660; -9690; 100210-1550; -1; -2; -3; -5; -72; -2190; -2340; -2343; -23

V. 12, **Amp.** 55 - 65, **O.D.** 128.00, **I.D.** 97.00, **H.** 20.90, **No. of leads** 8



133745 Stator

Replacing: 021100-1530; -820; 021100-2110; -40; -330; -600; 27410-41080

Servicing: 021000-0140; -5650; -5651; -6570; -6580; -6610; -6611; -6612; -6630; -6631; -6632; -6640; -6641; -6

V. 12, **Amp.** 50, **O.D.** 132.00, **I.D.** 97.00, **H.** 21.00, **No. of leads** 12



133748 Stator

Replacing: 021100-1960; 021100-2650

Servicing: 021000-5030; -180; -7920; -7931; -7932; -7940; -7980; -8010; -8011; -8020; -8021; -8030; -8040; -80

V. 12, **Amp.** 45, **O.D.** 124.00, **I.D.** 92.00, **H.** 22.00, **No. of leads** 6



135138 Stator

Replacing: 021100-2291; 021100-3400; -1; -520; -850; 021100-4330; -90; 021100-5200; 021100-4230; -400; 021100-2

Servicing: 100210-3070; -190; -210; -410; 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -

V. 12, **Amp.** 70 - 75 - 80, **O.D.** 118.00, **I.D.** 90.00, **H.** 26.30, **No. of leads** 4



135413 Stator

Replacing: 021100-3490; 021100-4140

Servicing: 100211-8300; -550; -631; 102211-1461; 121000-2430; -680; -3000; -3100; -3300; -3310; -3330; -3360;

V. 12, **Amp.** 90, **O.D.** 118.00, **I.D.** 92.00, **H.** 27.80, **No. of leads** 4



135414 Stator

Replacing: 021100-3260; 021100-4080; -110

Servicing: 100211-6030; -1; -160; -310; 101211-7130; 102211-0520; 121000-4000; -10; -30; -40; -50; -60; -70; -

V. 12, **Amp.** 120, **O.D.** 130.00, **I.D.** 102.00, **H.** 30.30, **No. of leads** 4



135625 Stator

Replacing: 021100-2860; -70; 021100-3000; -50; -800; -810

Servicing: 100211-1280; -511; -512; -520; -540; -550; -560; -570; -571; -580; -590; -4002; -4003; -4004; -4020

V. 12, **Amp.** 50, **O.D.** 100.00, **I.D.** 77.00, **H.** 25.60, **No. of leads** 4



135941 Stator

Replacing: 021100-2702; -890; -892; 021100-3070; 61200564

Servicing: 100211-1600; -1; -10; -20; -30; -40; -50; -61; -62; -70; -80; -90; -4400; -4410; -4420; -4440; -445

V. 12, **Amp.** 40, **O.D.** 93.00, **I.D.** 69.60, **H.** 25.70, **No. of leads** 4



136101 Stator

Replacing: 021100-0291

Servicing: 021000-0813; -1083; -1242; -1602; -1603; -1608; -2490; -2500; -2991; -3040; -5490

V. 12, **Amp.** 30, **O.D.** 118.00, **I.D.** 82.40, **H.** 14.30, **No. of leads** 4



136247 Stator

Replacing: 27410-1480; 5-81211034-0; 5-81211047-0; 021100-1600; -870; 021100-2040; -760; 27410-54030; 27410-561

Servicing: 021000-7090; -160; -8770; -8780; -8840; -8870; -8910; -9180; -9330; -9340; -9440; -9600; -9610; -96

V. 24, **Amp.** 25, **O.D.** 132.70, **I.D.** 97.00, **H.** 21.00, **No. of leads** 7



136907 Stator

Replacing: 021100-2360; 27410-54180

Servicing: 100213-0230; -1; -50; -300; -610; -850; -860; 121000-0730; -1; -940; -1290; -2360

V. 12, **Amp.** 60, **O.D.** 132.85, **I.D.** 97.00, **H.** 21.00, **No. of leads** 7



137051 Stator

Replacing: 021100-3381; 021100-4360; 021100-5250; -10

Servicing: With 100211-7170; -370; -380; -670; -850; -880; 101211-0260; -1; -2; -320; -321; -322; -330; -331; -

V. 24, **Amp.** 30, **O.D.** 118.00, **I.D.** 90.00, **H.** 25.50, **No. of leads** 4



137372 Stator

Replacing: 021100-2380; -620; 27410-54200; 27410-64090; 27410-87703

Servicing: With 100210-2700; -20; -30; -840; -900; -3080; -3240; -3280; -3350; -3620; -3660; -3720; -3740; -376

V. 12, **Amp.** 45, **O.D.** 124.15, **I.D.** 92.00, **H.** 22.00, **No. of leads** 7

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137668 Stator

Replacing: 021100-3390; 021100-4090

Servicing: With 100211-6200; -10; -21; -30; -60; -70; 101211-7910; -30; -50

V. 24, **Amp.** 50, **O.D.** 130.00, **I.D.** 102.00, **H.** 30.70, **No. of leads** 4



137973 Stator

Replacing: 15606-64051; 021100-0600; -880; 31410-70010

Servicing: w/o 021000-2840; -4110; -4550; -4560; -6840; -6851; -6940; -7250; -7370; -7700; -8130; -8140; -8610;

V. 12, **Amp.** 35, **O.D.** 118.15, **I.D.** 82.00, **H.** 14.00, **No. of leads** 6



138161 Stator

Replacing: 021100-2781; -2; -3

Servicing: With 100211-2400; -820; -830; -840; -850; -860

V. 12, **Amp.** 80, **O.D.** 128.00, **I.D.** 98.00, **H.** 29.50, **No. of leads** 4



138667 Stator

Replacing: 021100-0630; -750; 27410-56010; 021100-0570

Servicing: With 021000-2422; -532; -542; -3021; -4630; -7000; -7040; -7310; -7320; -7450; -7600; 100210-0442; -

V. 24, **Amp.** 15, **O.D.** 132.45, **I.D.** 92.00, **H.** 20.50, **No. of leads** 4



138730 Stator

Replacing: 021100-3900

Servicing: With 101211-2001; -11; -22; -40; -60; -90; -130; -270; -290; -330; -360; -370; -380; -470; -941; -96

V. 12, **Amp.** 60, **O.D.** 100.00, **I.D.** 77.00, **H.** 25.50, **No. of leads** 4

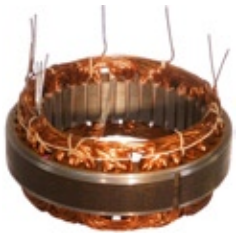


138758 Stator

Replacing: 021100-0950; 021100-1090

Servicing: 021000-0470; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -1830; -1840; -1860; -2470; -3630; -3

V. 12, **Amp.** 40, **O.D.** 132.30, **I.D.** 92.00, **H.** 20.80, **No. of leads** 4



139322 Stator

Replacing: 021100-2610; 27410-54190; 27410-57060; 021100-4870

Servicing: 021000-9861; 100210-2221; -350; -620; -660; -710; -3230; -3610; -3730; -4220; 100211-0211; 121000-0

V. 12, **Amp.** 40, **O.D.** 124.00, **I.D.** 92, **H.** 22.00, **No. of leads** 7



139351 Stator

Replacing: 021100-2740; 27410-56310

Servicing: With 100210-2950; -60; -80; -91; -3420; -4070; -4080; -4100; -4470; 121000-1710; -20; -70; -930; -51

V. 24, **Amp.** 30, **O.D.** 132.70, **I.D.** 97.00, **H.** 20.70, **No. of leads** 8



139998 Stator

Replacing: 021100-2130; -750

Servicing: w/o 021000-9930; -1; -60; 100210-2250; -1; -80; -360; -560; -810; -4230; -4290; 121000-0100; -660; -

V. 24, **Amp.** 25, **O.D.** 124.15, **I.D.** 91.50, **H.** 22.20, **No. of leads** 7



230696 Stator

Replacing: 021100-2920; 021100-3410; 27410-56430; 27410-68150

Servicing: w/o 100213-0520; -670; -720; -1070; -1850; -2200; 121000-2130; -490; -570; -880; -5040; -5180; -8610

V. 24, **Amp.** 40, **O.D.** 142.45, **I.D.** 104.00, **H.** 21.00, **No. of leads** 8



230908 Stator

Replacing: 021100-3420; 021100-4070; -100; 021100-3890

Servicing: With 100211-4680; -5070; -5270; -6010; -6020; -6060; -6080; -6100; -6110; -6120; -6140; -6150; -6170

V. 12, **Amp.** 100, **O.D.** 130.00, **I.D.** 102.00, **H.** 30.00, **No. of leads** 4



231266 Stator

Replacing: 021100-4320; 236790

Servicing: 102211-5090

V. 12, **Amp.** 70, **O.D.** 112.00, **I.D.** 86.50, **H.** 26.70, **No. of leads** 4



231514 Stator

Replacing: 27410-87704-000; 021100-2150; 27410-43040

Servicing: 100210-3400; -60; -871; 100211-0321; -2; -580; -581; -780; -781; -782; -991; 100213-0750; -60; -950

V. 12, **Amp.** 55, **O.D.** 133.00, **I.D.** 97.00, **H.** 21.00, **No. of leads** 8



231730 Stator

Replacing: 021100-1790; 021100-2011

Servicing: 100211-0290; -1; -2

V. 12, **Amp.** 90, **O.D.** 132.45, **I.D.** 97.00, **H.** 21.00, **No. of leads** 6

234582 Stator

Replacing: 021100-2311; -71; 133747; 021100-2670

Servicing: 100211-1400; -1; -2; -10; -11; -20; -40; -51; -52; -53; -60; -61; -92

V. 12, **Amp.** 45, **O.D.** 103.00, **I.D.** 77.00, **H.** 23.00



235223 Stator

Replacing: 238834; 235223

V. 12, **Amp.** 70 - 80, **O.D.** 118.00, **I.D.** 92.00, **H.** 28.20



235600 Stator

Servicing: 100211-8630; -1; 1002118632; 1012115570; -1; 1022112220; -1; -2; -3

V. 12, **Amp.** 100, **O.D.** 118.27, **I.D.** 91.67, **H.** 28.08, **No. of leads** 4



237417 Stator

Servicing: 102211-8000

V. 12, **Amp.** 70, **O.D.** 118.00, **I.D.** 92.00, **H.** 26.60

D.E. Brackets



133905 D.E. Bracket

Replacing: 021401-3670; -1

Servicing: 100211-1000; -1; -10; -11; -20; -21; -40; -41; -60; -61; -121; -140; -141; -170; -171; -2020; -2021

Belt adj. hole M8, **Holder arm** 9.85

Bearing: Cargo 140239.



136136 D.E. Bracket

Replacing: 021401-3990

Servicing: 100211-2250; -3520; -3680

Belt adj. hole M8, **Holder arm** 11.45

Bearing: Cargo 140239.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136137 D.E. Bracket

Replacing: 021401-4670; -1

Servicing: 100211-3090; -1; -101; -141; -151; -180; -181; -221; -401; -410; -7040; -7090; -7100; -7110; -7130;

Belt adj. hole M8, **Holder arm** 10.45

Bearing: Cargo 140462.



136239 D.E. Bracket

Replacing: 021401-3750

Servicing: 100211-1210; -1; -2; -20; -21; -22; -23; -24; -310; -311; -331; -2221; -2231; -2290; -3580; -3590;

Belt adj. hole M8, **Holder arm** 10.35

Bearing: Cargo 140239.



136244 D.E. Bracket

Replacing: 021401-4360

Servicing: 100211-4080; -120; -180; -6690; -6801; -9320; -9330; -9340; 101211-2040; -960; -3120; -8771; -8810

Belt adj. hole M8, **Holder arm** 10.10

Bearing: Cargo 140084.



136335 D.E. Bracket

Replacing: 021401-2931

Servicing: 100211-1400; -1; -2

Belt adj. hole M8, **Holder arm** 10.40

Bearing: Cargo 140084.



136336 D.E. Bracket

Replacing: 021401-3680

Servicing: 100211-1080; -1; -110; -111; -2010; -2011; -2140; -2150; -2151; -3160; -7250

Belt adj. hole M8, **Holder arm** 10.20

Bearing: Cargo 140091.



136446 D.E. Bracket

Replacing: 021401-4290

Servicing: 100211-1280; -560; -4170; -4280; -4290; -6860; 101211-2060; -130; -3030

Belt adj. hole M8, **Holder arm** 10.30

Bearing: Cargo 140461.



136562 D.E. Bracket

Replacing: 021401-4200; -1

Servicing: 100211-2550; -7070; -7500

Belt adj. hole 8.50, **Holder arm** 10.60

Bearing: Cargo 140239.



136569 D.E. Bracket

Replacing: 021401-4100; -310; 137971

Servicing: 100211-1540; -50; -70; -71; -4003; -4004; -4050; -4060; -4070; -4103; -4104; -4190; -4191; -4200; -

Belt adj. hole M8, **Holder arm** 8.60

Bearing: Cargo 140084.



136577 D.E. Bracket

Replacing: 021401-3050; -340; -650; -651

Servicing: 100211-1030; -1; -50; -70; -71; -72; -73; -74; -90; -91; -150; -180; -2000; -2001; -2050; -2060; -2

Belt adj. hole M8, **Holder arm** 10.55

Bearing: Cargo 140091. Bearing plate: Cargo 139935.



136754 D.E. Bracket

Replacing: 021401-5560

Servicing: 100211-8150; -1; -70; -90; -260; -690; -710; -730; -740; -770; -790

Belt adj. hole 8.00, **Holder arm** 10.20

Bearing: Cargo 140460.



137366 D.E. Bracket

Replacing: 021401-5230

Servicing: 100211-8030; -350; -480

Belt adj. hole M8, **Holder arm** 10.90

Bearing: Cargo 140460.



137419 D.E. Bracket

Replacing: 021401-1380; 021401-3880; -1

Servicing: 021000-8930; 100210-1850; 100211-2731; -5010; -5100; 100213-0451; -710; -740; -745; -1200

Belt adj. hole M8, **Holder arm** 10.80

Bearing: Cargo 140239.



137425 D.E. Bracket

Replacing: 021400-2290; 27310-13050

Servicing: 021000-5030; -180; -7920; -7931; -7932; -7940; -7970; -7971; -8020; -8021; -8030; -8040; -9260; 121

Belt adj. hole M8, **Holder arm** 10.30

w/ bearing.



137431 D.E. Bracket

Replacing: 021400-1760; 27310-34050

Servicing: 021000-6610; -1; -2; -30; -31; -32; -40; -41; -42; -43; -710; -711; -712; -732; -8210; 121000-7070

Belt adj. hole M8, **Holder arm** 10.20

w/ bearing.



137449 D.E. Bracket

Replacing: 021400-2920; 021400-8650; 27310-54130

Servicing: 100210-2370; -80; -600; -750; -820; -3040; -3250; -3270; -3360; -3400; -3460; -3580; -3680; -3770;

Belt adj. hole M8, **Holder arm** 10.40

w/ bearing.



137451 D.E. Bracket

Replacing: 021401-4021

Servicing: 100211-1620; -4410

Belt adj. hole M8, **Holder arm** 10.40

Bearing: Cargo 140461.



137651 D.E. Bracket

Replacing: 021401-7240; 021400-8900; 021400-9100

Servicing: 101211-5100; -20; -30; -70; -9200; -9520; -9540

Belt adj. hole M8, **Holder arm** 40830

Bearing: Cargo 140460.



137654 D.E. Bracket

Replacing: 021401-4900

Servicing: 100211-8000; -10; -20; -60; -90; -110; -120; -130; -230; -240; -330; -340; -410; -420; -460; -470;

Belt adj. hole M8, **Holder arm** 10.45

Bearing: Cargo 140460.



137657 D.E. Bracket

Replacing: 021401-4911

Servicing: 100211-4350; -1; -6780

Belt adj. hole M8, **Holder arm** 10.20

Bearing: Cargo 140461.



137660 D.E. Bracket

Replacing: 021401-4030

Servicing: 100211-1520; -4140; -4141; -4160; -4320; -6640; -6790; 101211-2230; -40; -70; -3050; -3160

Belt adj. hole M8, **Holder arm** 10.35

Bearing: Cargo 140461.



137661 D.E. Bracket

Replacing: 021401-5510

Servicing: 100211-6920; -9190

Belt adj. hole M8, **Holder arm** 10.40

Bearing: Cargo 140461.



137673 D.E. Bracket

Replacing: 021401-5390

Servicing: 100211-6200; -60; 101211-7950

Belt adj. hole M8, **Holder arm** 10.45

Bearing: Cargo 140460.



137676 D.E. Bracket

Replacing: 021401-6950; 021401-8020

Servicing: 100211-8860; -1; 101211-5720; -9240

Belt adj. hole M8, **Holder arm** 10.65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137681 D.E. Bracket

Replacing: 021401-4850; -1; 021401-7901; -0
Servicing: 100211-3081; -321; -7170; -7370; -7380; -7460; -7580; -7861; -7900; -9720; 101211-0330; -1; -2; -70
Belt adj. hole M8, **Holder arm** 10.40
Bearing: Cargo 140462.



137683 D.E. Bracket

Replacing: 021401-5280
Servicing: 100211-6730; 101211-2780; -941
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140084.



137685 D.E. Bracket

Replacing: 021401-5640; -1
Servicing: 100211-5060; -80; -110; -260; -300; 100213-1050; -130; -230; -920; -2240
Belt adj. hole M8, **Holder arm** 10.30
Bearing: Cargo 140239.



137804 D.E. Bracket

Replacing: 021401-5630; -1
Servicing: 100211-5040; -50; -90; -250; -251; -310; 100213-1030; -40; -140; -150; -790; -910; -911; -2250
Belt adj. hole M8, **Holder arm** 10.40
Bearing: Cargo 140087.



137806 D.E. Bracket

Replacing: 021400-3191; 27310-64060
Servicing: 100210-2760; 100213-0260; -300; -610; -750; -760; -850; -860; -950; -960; -1120; -1210; -1450; -150
Belt adj. hole M8, **Holder arm** 14.35
w/ bearing.



137972 D.E. Bracket

Replacing: 021401-5520
Servicing: 100211-3980; -9410
Belt adj. hole M8, **Holder arm** 10.45
Bearing: Cargo 140239.



138159 D.E. Bracket

Replacing: 021401-4121
Servicing: 100211-2820; -30; -40; -60
Belt adj. hole M8, **Holder arm** 10.40
Bearing: Cargo 140460.



138677 D.E. Bracket

Replacing: 13521-64021; 15253-64021; 31580-65010; 021400-0393; 021400-1090; -100; 021400-2250; -310; -450; 2731
Servicing: 021000-1603; -2840; -4110; -4550; -6840; -6851; -6940; -7250; -7700; -8130; -8140; -8620; -8640; -9
Belt adj. hole 8.65, **Holder arm** 8.65
w/ bearing.



138748 D.E. Bracket

Replacing: 27310-87602-000; 021400-2810
Servicing: 021000-9861; 100210-2840; -3280; -3720; 121000-1480; -2740; -8010
Belt adj. hole M8, **Holder arm** 10.40
w/ bearing.



139055 D.E. Bracket

Replacing: 021400-7301; 021401-6040; -1
Servicing: 100211-8380; -440; -870; 101211-5460
Belt adj. hole M8, **Holder arm** 10.00
Bearing: Cargo 140460.



139078 D.E. Bracket

Replacing: 021400-2850; 27310-56180; 021401-2650
Servicing: 021000-9980; 100210-2290; -302; -830; -960; -980; -3420; -4080; -4410; -4470; 100213-0540; -1840; 1
Belt adj. hole M8, **Holder arm** 10.30
w/ bearing.



139162 D.E. Bracket

Replacing: 021401-3951; 139181
Servicing: 100211-1610; -30; -62; -70; -4520; -4528; -4540; -4610; -4640; -4650; -4730; -4740; -4770; 101211-1
Belt adj. hole M8, **Holder arm** 10.20
Bearing: Cargo 140084.



139178 D.E. Bracket

Replacing: 021400-1990; -1; 27310-61023
Servicing: 021000-6670; -1; -800; -8230; -8231
Belt adj. hole M8, **Holder arm** 10.20
w/ bearing.



139179 D.E. Bracket

Replacing: 021401-6630; -1
Servicing: 100211-9750; -70; 101211-0230; -40; -50; -300
Belt adj. hole M8, **Holder arm** 10.30
Bearing: Cargo 140239.



139180 D.E. Bracket

Replacing: 021400-2910; 021400-8640; 27310-54110; -1
Servicing: 100210-2350; -60; -660; -700; -810; -3080; -3350; -3660; -3760; -3840; -4220; -4230; -4270; -4290;
Belt adj. hole M8, **Holder arm** 10.40
w/ bearing.



139182 D.E. Bracket

Replacing: 021401-5270
Servicing: 100211-8070; -100; -300; -392; -431; -490; -530; -570; -680; -801; -880; -980; 101211-5280; -340; -
Belt adj. hole M8, **Holder arm** 10.45
Bearing: Cargo 140460.



139226 D.E. Bracket

Replacing: 021401-6830
Servicing: 100211-8660; -70; 101211-5020; -240; -380; -9280; -9500; 102211-1210
Belt adj. hole 8.70, **Holder arm** 10.25
Bearing: Cargo 140460.



139267 D.E. Bracket

Replacing: 021401-2840
Servicing: 100211-1210; -1; -2
Belt adj. hole M8, **Holder arm** 10.30
Bearing: Cargo 140091.



139270 D.E. Bracket

Replacing: 021401-3131
Servicing: 100211-1210; -1; -2; -20; -21; -22; -23; -24; -310; -311
Belt adj. hole M8, **Holder arm** 10.35
Bearing: Cargo 140443.



139272 D.E. Bracket

Replacing: 021401-3011
Servicing: 100211-1200; -1; -30; -31; -60; -61; -70; -71; -320; -321; -350; -351; -370; -371
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140443.



139491 D.E. Bracket

Replacing: 021401-4830
Servicing: 100211-3352; -7000; -7050; -7051; -7052; -7270
Belt adj. hole M8, **Holder arm** 10.40
Bearing: Cargo 140462.



139891 D.E. Bracket

Replacing: 021401-3210
Servicing: 100211-1470
Belt adj. hole M8, **Holder arm** 8.35
Bearing: Cargo 140084.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139937 D.E. Bracket

Replacing: 021401-5380
Servicing: 100211-7340; -50; -9860; -9870
Belt adj. hole M8, **Holder arm** 11.80
Bearing: Cargo 140239.



230048 D.E. Bracket

Replacing: 021400-2820; 27310-2820
Servicing: 021000-9850; -1; 100210-2211; -570; -860; -861; -950; -991; -4070; -4100; 121000-0670; -1710; -1910
Belt adj. hole M8, **Holder arm** 10.30
w/ bearing.



230154 D.E. Bracket

Replacing: 021400-2120; -620; -700
Servicing: 021000-8500; -770; -780; -830; -840; -890; -892; -9400; -9660; -9680; -9690; 100210-1555; -73; -83;
Belt adj. hole M8, **Holder arm** 10.30
w/ bearing.



230298 D.E. Bracket

Replacing: 021401-3870; -1
Servicing: 100211-2110; -60; -3200; -3210
Belt adj. hole M8, **Holder arm** 10.20
Bearing: Cargo 141018.



230299 D.E. Bracket

Replacing: 021401-6740
Servicing: 100211-9800; 101211-0380; -1
Belt adj. hole M8, **Holder arm** 10.20
Bearing: Cargo 140462.



230469 D.E. Bracket

Replacing: 021401-7330
Servicing: 101211-5480; -90; -500; -850; -870; -890
Belt adj. hole 8.55, **Holder arm** 10.40
Bearing: Cargo 140084.



230495 D.E. Bracket

Replacing: 021401-6730; -1
Servicing: 100211-9790; 101211-0060; -1; -2; -180; -181; -182; -4200; -9790
Belt adj. hole 8.45, **Holder arm** 10.30
Bearing: Cargo 140462. 52 mm.



230572 D.E. Bracket

Replacing: 021401-4680; -1
Servicing: 100211-3300; -10; -7760; -7770; -7810; -9970; -9980; 101211-0020; -30
Belt adj. hole M8, **Holder arm** 10.50
Bearing: Cargo 140239.



230666 D.E. Bracket

Replacing: 021401-3850; -1; -2
Servicing: 100210-3070; -190; -210; -410; 100211-2661; -5000; -5140; -5141; -5280; 100213-0421; -700; -730; -1
Belt adj. hole M8, **Holder arm** 10.40
Bearing: Cargo 140239.



230771 D.E. Bracket

Replacing: 021401-1080
Servicing: 021000-2422; -522; -532; -542; -3021; -4630; -7000; -7040; -7310; -7320; -7450; -7590; -7600; 10021
Belt adj. hole M8/M8, **Holder arm** 10.00
Bearing: Cargo 140278.



230862 D.E. Bracket

Replacing: 021401-5400; -1
Servicing: 100211-5031; 100213-1011
Belt adj. hole M8, **Holder arm** 10.35
Bearing: Cargo 140087.



231232 D.E. Bracket

Replacing: 021401-6441
Servicing: 100211-5120; -200; -220; 100213-1730; -70; 102211-5120; -200; -220
Belt adj. hole M8, **Holder arm** 10.30
Bearing: Cargo 140239.



231233 D.E. Bracket

Replacing: 021401-5980
Servicing: 100211-6110; -360
Belt adj. hole M8, **Holder arm** 10.40
Bearing: Cargo 140460.



231515 D.E. Bracket

Replacing: 021401-3760
Servicing: 100211-1200; -1; -30; -31; -60; -61; -70; -71; -320; -321; -341; -350; -351; -381; -2280; -2300; -2
Belt adj. hole M8, **Holder arm** 10.30
Bearing: Cargo 140239 (O.D. 46 mm).
Bearing plate: Cargo 139936.



231604 D.E. Bracket

Replacing: 021400-1940; 27310-24071
Servicing: 021000-8220; -50; -330; 121000-7030
Belt adj. hole M8, **Holder arm** 10.30
w/ bearing.



231641 D.E. Bracket

Replacing: 021401-5570
Servicing: 121000-4000; -10; -30; -40; -50; -60; -70; -80; -90; -100; -130; -150; -160; -170; -270; -280; -290
Belt adj. hole 10.15, **Holder arm** 11.70



231770 D.E. Bracket

Replacing: 021401-3520
Servicing: 100211-1440
Belt adj. hole M8, **Holder arm** 10.00
Bearing: Cargo 140443.



231785 D.E. Bracket

Replacing: 021401-4550; -1
Servicing: 100211-7320; 121000-2500
Belt adj. hole 8.70, **Holder arm** 10.45
Bearing: Cargo 140239.



232388 D.E. Bracket

Replacing: 021401-5530
Servicing: 121000-3000; -100; -300; -310; -330; -334; -360; -370; -380; -390; -400; -410; -430; -440; -450; -4
Belt adj. hole 10.50, **Holder arm** 12.00



233128 D.E. Bracket

Servicing: 100213-2350; -1; 27040-54310
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140087.



233549 D.E. Bracket

Replacing: 021401-8251
Servicing: 102211-5070; -140; -280
Belt adj. hole M8, **Holder arm** 10.50
Bearing: Cargo 140091.



233704 D.E. Bracket

Servicing: 100211-6051
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140460.



234181 D.E. Bracket

Belt adj. hole 8.70, **Holder arm** 10.65
Bearing: Cargo 140462.



234566 D.E. Bracket

Servicing: A115i. 102211-8060; -70; -71; -80; 63321746; -823; -898; -41746; -77404
Belt adj. hole 8.40, **Holder arm** 8.40
Bearing: Cargo 140093.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234638 D.E. Bracket

Servicing: A115i.

Belt adj. hole 8.70, **Holder arm** 8.00/8.00

Bearing: Cargo 140093.



235062 D.E. Bracket

Replacing: 021401-8320

Servicing: 102211-5052

Belt adj. hole M8, **Holder arm** 10.40

Bearing: Cargo 140239.



235260 D.E. Bracket

Replacing: 021401-6454; -1; -2; -3

Servicing: 100211-5130; -210; -230; -231; 100213-1250; -740; -780; -781; -2471

Bearing: Cargo 140239. Bearing plate: Cargo 230907.



235291 D.E. Bracket

Replacing: 021401-8930

Servicing: 102211-1950; -60; -2770

Belt adj. hole M8, **Holder arm** 11

Bearing: Cargo 140460.



236789 D.E. Bracket

Replacing: 021401-8780

Servicing: 102211-5260; -380; -650

Belt adj. hole M8

Bearing: Cargo 140097.



237604 D.E. Bracket

Servicing: 104210-3511; -2; -21; -22

Bearing: Cargo 141233. Bearing plate: Cargo 139936.

Bearing Retainer Plates



139935 Bearing Plate

Replacing: 021411-0400; 27312-63020

Servicing: 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -61; -70; -71; -72; -73; -74; -8

O.D. 49.00x49.00, **I.D.** 32.00

Bearing O.D. 43.00 mm.



139936 Bearing Plate

Replacing: 31116-pe0-023; 021411-0450; 27312-72100

Servicing: 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -60; -61; -70; -71; -72; -73; -74; -80; -8

O.D. 52.50x52.50, **I.D.** 34.00

Bearing O.D. 46.00 mm.

Pkg 5



230716 Bearing Plate

Replacing: 021411-0560; 27312-70200

Servicing: 100211-3081; -91; -101; -141; -151; -181; -221; -270; -280; -321; -352; -401; -410; -440; -490; -70

O.D. 59.00x59.00, **I.D.** 36.70

Bearing O.D. 52.00 mm.



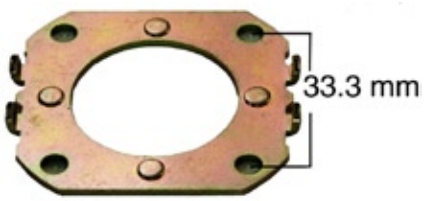
230907 Bearing Plate

Replacing: 021411-0480

Servicing: 100210-3070; -190; -210; -381; -410; -470; -480; -700; -780; 100211-2661; -731; -5000; -5010; -5021

O.D. 48.00x48.00, **I.D.** 30.00

Pkg 10



230996 Bearing Plate

Replacing: 021411-0500

Servicing: 100211-1511; -2; -20; -40; -50; -60; -70; -71; -80; -90; -610; -620; -630; -650; -662; -670; -680;

O.D. 43.60 x 44.90, **I.D.** 28.00

Pkg 5



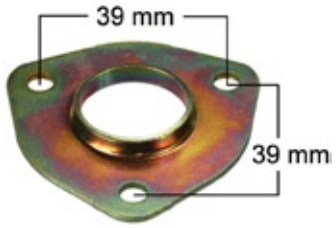
231104 Bearing Plate

Replacing: 021411-0570

Servicing: 100211-2400; -820; -830; -840; -850; -860; -6000; -6010; -6020; -6060; -6080; -6090; -6100; -6110;

O.D. 61.00x61.00, **I.D.** 37.00

Pkg 5



231517 Bearing Plate

Replacing: 15221-64711; 021411-0280; 31585-45011

Servicing: 021000-6940; -7370; -7700; -8140; -8610; -8620; -9510; -9561; -9590; 100211-0170; -830; -840; -940;

O.D. 39.00x39.00, **I.D.** 21.00

Pkg 10



231518 Bearing Plate

Replacing: 021411-0320

Servicing: 021000-9850; -1; -61; -930; -931; -960; -980; 100210-2211; -51; -80; -90; -302; -343; -350; -360; -

O.D. 57.00x57.00, **I.D.** 30.60

Bearing Springs

Pkg 10



140439 Washer

Replacing: 021542-0050

Servicing: 100211-1520; -60; -70; -71; -620; -630; -670; -4050; -4111; -4112; -4140; -4141; -4160; -4170; -424

O.D. 31.70, **I.D.** 26.50, **Th.** 0.40, **Material** Steel

Bearing spring

Assort. 802019

Mounting Bushings

Pkg 10



135281 Bushinging

Collar O.D. 22.00, **O.D.** 16.00, **I.D.** 8.30, **L.** 15.00/22.00, **Material** Steel

Bracket Parts

Pkg 5



139999 Washer

Replacing: 021405-0160

Servicing: 021000-9850; -1; -61; -930; -931; -960; -980; 100210-2211; -51; -80; -90; -302; -343; -350; -360; -

O.D. 52.00, **I.D.** 30.00, **Th.** 0.63, **Material** Steel

Pkg 5



231370 Spacer

Replacing: 15481-64151; 021045-0060

Servicing: 021000-6570; -80; -610; -611; -612; -7520; -7661; -7662; -7810; -7830; -7860; -7870; -7871; -7900;

O.D. 32.70, **I.D.** 17.00, **Th.** 9.50, **Material** Steel

Pkg 5



231507 Spacer

Replacing: 021045-0470; 27412-64060

Servicing: 100210-2760; 100213-0260; -300; -610; -750; -760; -850; -860; -950; -960; -1120; -1210; -1450; -150

O.D. 28.90, **I.D.** 20.00, **Th.** 8.30, **Material** Steel

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



238687 Screw

Replacing: 949006-5200

Servicing: 100211-1511; -2; -40; -50; -80; -90; -610; -630; -650; -662; -670; -680; -690; -4003; -4004; -4020;

Thread L. 10.50, **Thread** 4.00

S.R.E. Brackets



136147 S.R.E. Bracket

Replacing: 021501-4520; -770; -780; -781; -800; 27359-16010; 27359-43050; 021501-6210

Servicing: 100211-1030; -1; -40; -41; -50; -80; -81; -90; -91; -110; -111; -150; -180; -210; -211; -212; -2000

I.D. 121.00



136148 S.R.E. Bracket

Replacing: 021501-4200; -810; -910; 021501-6260

Servicing: 100211-1210; -1; -2; -60; -61; -70; -71; -310; -311; -320; -321; -341; -350; -351; -371; -381; -225

I.D. 113.00



136394 S.R.E. Bracket

Replacing: 8-94178603-0; 021501-5150

Servicing: 100211-1220; -331; -2221; -2231; -2290; -3640

I.D. 112.45



136563 S.R.E. Bracket

Replacing: 021500-4821; 27350-54130

Servicing: 100210-2370; -80; -600; -750; -820; -3040; -3250; -3270; -3360; -3400; -3460; -3580; -3680; -3770;

I.D. 128.10



136567 S.R.E. Bracket

Replacing: 021501-4190; -860

Servicing: 100211-1200; -1; -30; -31; -2370; -2380

I.D. 112.70



136568 S.R.E. Bracket

Replacing: 021501-5680

Servicing: 100211-1550; -70; -71; -4003; -4004; -4070; -4103; -4104; -4190; -4191; -4200; -4201; -4210; -6600;

I.D. 101.30



136758 S.R.E. Cover

Replacing: 021501-6550; 021501-8130; 27350-76030; 27359-76040

Servicing: 100211-8020; -60; -70; -380; -410; -420; -540; -801; -860; -861; -880; 101211-5000; -30; -150; -260

I.D. 120.80



137294 S.R.E. Bracket

Replacing: 021501-6190; 27359-16151; 021501-6191

Servicing: 100211-3352; -7000; -7050; -7051; -7052; -7270

I.D. 120.60



137296 S.R.E. Bracket

Replacing: 021501-5530

Servicing: 100211-2550; -7070; -7500

I.D. 121.15



137367 S.R.E. Bracket

Replacing: 021501-6560

Servicing: 100211-8030; -350; -480

I.D. 121.00



137418 S.R.E. Bracket

Replacing: 021501-4990; 27359-10040
Servicing: 100211-1440
I.D. 105.00



137424 S.R.E. Bracket

Replacing: 021501-2880; 27359-13050
Servicing: 021000-5030; -180; -7920; -7931; -7932; -7940; -7961; -7970; -7971; -7990; -8010; -8011; -8020; -80
I.D. 123.50



137430 S.R.E. Bracket

Replacing: 021501-2830; 27359-24100; 021500-3251
Servicing: 021000-0140; -6610; -6631; -6632; -6641; -6642; -6643; -6711; -6712; -6732; -8210; -8340; 121000-70
I.D. 128.00



137432 S.R.E. Bracket

Replacing: 021501-2272; 27359-45081
Servicing: 021000-6610; -1; -2; -30; -40; -710; -8870; -8910
I.D. 127.60



137649 S.R.E. Bracket

Replacing: 021501-6100
Servicing: 100211-3300; -10; -7760; -7770; -7810; -9970; -9980; 101211-0020; -30
I.D. 120.60



137652 S.R.E. Bracket

Replacing: 021501-6301; 021501-8920
Servicing: 100211-8000; -10; -90; -100; -110; -120; -130; -240; -300; -570; -850; 101211-5010; -140; -230; -27
I.D. 120.75



137656 S.R.E. Bracket

Replacing: 021501-5250
Servicing: 100211-1511; -2; -80; -90; -4080; -4120; -4180; -4220; -4230; -4240; -4250; -4300; -4310; -4350; -4
I.D. 101.00



137659 S.R.E. Bracket

Replacing: 021501-5330
Servicing: 100211-1520; -60; -4140; -4141; -4160; -4170; -4290; -4320; -6640; -6730; -6790; -6860; -6920; -919
I.D. 102.00



137665 S.R.E. Bracket

Replacing: 021501-3950; 021501-4840; 021501-5030
Servicing: 100211-1000; -1; -10; -11; -20; -21; -60; -61; -121; -140; -141; -170; -171; -2020; -2021; -2040; -
I.D. 120.00



137674 S.R.E. Bracket

Replacing: 021501-6690
Servicing: 100211-6030; -1; -90; -120; -200; -210; -230; -240; -250; -260; 101211-7010; -1; -110; -130; -250;
I.D. 132.80



137678 S.R.E. Bracket

Replacing: 021200-6770
Servicing: 100211-8151; -270
I.D. 121.00



137680 S.R.E. Bracket

Replacing: 021501-6110; -220; -221; 021501-9190; 137663
Servicing: 100211-3101; -41; -51; -221; -321; -410; -7040; -7160; -7460; -7470; 101211-0070; -1; -2; -170; -17
I.D. 120.75

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137686 S.R.E. Bracket

Replacing: 021501-6700
Servicing: 100211-5031; -60; -80; -110; -120; -190; -200; -220; -260; -300; -970; 100213-1011; -50; -130; -230
I.D. 121.00



137688 S.R.E. Bracket

Replacing: 021500-4680
Servicing: 021000-9861; 100210-2840; -3280; -3720; 121000-1480; -2740; -8010
I.D. 123.30



137805 S.R.E. Bracket

Replacing: 021500-5072; 27350-64060
Servicing: 100210-2760; 100213-0260; -300; -610; -750; -760; -850; -860; -950; -960; -1120; -1210; -1450; -150
I.D. 127.00



137807 S.R.E. Bracket

Replacing: 021501-4360; -1; 27359-72030
Servicing: 021000-0441; 121000-0430; -1; -2; -40; -41; -2970; -7500; -7501
I.D. 123.45



137808 S.R.E. Bracket

Replacing: 021501-8450; 27359-64430
Servicing: 101211-5120
I.D. 121.00



138160 S.R.E. Bracket

Replacing: 021501-5441; 27359-70150
Servicing: 100211-2820; -30; -40; -60
I.D. 131.00



138192 S.R.E. Bracket

Replacing: 021501-3691
Servicing: 121000-1010; -1; -2
I.D. 127.60



138678 S.R.E. Bracket

Replacing: 021500-5080; -1; 021501-5080; 021500-4720; -1
Servicing: 021000-9930; -1; -60; 100210-2251; -80; -350; -360; -560; -660; -700; -810; -3080; -3350; -3660; -3
I.D. 123.45



138749 S.R.E. Bracket

Replacing: 021501-6970; 273597-4130; 021501-6971; 021501-9800
Servicing: 100211-7640; -780; -910; 101211-0100
I.D. 120.60



138908 S.R.E. Bracket

Replacing: 021501-7950; -60; 27359-15180
Servicing: 100211-8660; -70; 101211-5020; -240; -380; -9280; -9500; 102211-1210
I.D. 120.35



139079 S.R.E. Bracket

Replacing: 27350-56110-000; 021500-4690; -1; 27350-56110
Servicing: 021000-9850; -1; -980; 100210-2211; -90; -570; -860; -861; -950; -960; -4070; -4080; -4100; -4410;
I.D. 127.80



139080 S.R.E. Bracket

Replacing: 021501-4160; -1; 27359-72010
Servicing: 021000-8270; -310; -311; 121000-7050
I.D. 128.00



139227 S.R.E. Bracket

Replacing: 27359-87207-000; 16241-64061; 021501-5280
Servicing: 028000-7091; -2; -3; 100211-1610; -30; -50; -62; -80; -90; -4420; -4440; -4450; -4460; -4490; -4500
I.D. 95.00



139350 S.R.E. Bracket

Replacing: 021500-4780; 27350-68040; 021501-3990; 021500-4781
Servicing: 100210-2302; -830; -980; -3420; -4470; 121000-0041; -1270; -1770; -5170; -9150
I.D. 127.80



139596 S.R.E. Bracket

Replacing: 021500-6081; 021501-7461
Servicing: 100211-7861
I.D. 120.00



230051 S.R.E. Bracket

Replacing: 021501-5240; 27359-64140
Servicing: 100211-2731; -5010; 100213-0451; -710; -740
I.D. 112.00



230155 S.R.E. Bracket

Replacing: 021500-3881; 021500-4600
Servicing: 021000-8500; -830; -840; -890; -892; -9400; -9600; -9610; -9660; -9680; -9690; 100210-1555; -73; -8
I.D. 127.50



230156 S.R.E. Bracket

Replacing: 27359-87704-000; 021501-4351; -830
Servicing: 100211-1400; -1; -2; -20; -51; -52; -53; -60; -61
I.D. 104.65



230238 S.R.E. Bracket

Replacing: 021501-6200; -1; -40
Servicing: 100211-3081; -391; -401; -5021; -5040; -5050; -5090; -5130; -5210; -5230; -5231; -5250; -5251; -531
I.D. 120.00



230300 S.R.E. Bracket

Replacing: 021501-5220; 27359-72160
Servicing: 100211-2110; -3200
I.D. 120.75



230301 S.R.E. Bracket

Replacing: 021501-7850; 27359-16300; 021501-7851
Servicing: 100211-9800; 101211-0380; -1
I.D. 120.00



230470 S.R.E. Bracket

Replacing: 15321-64061; 021501-2070; 27359-31090; 021500-1802; 021501-1830; 021500-5060
Servicing: 021000-2991; -3040; -5490; -6851; -8610; -8620; -9561; 121000-0580
I.D. 113.40



230471 S.R.E. Bracket

Replacing: 31121-p0a-0030; 021501-8600
Servicing: 100211-8190; -260; -690; -730; -740; -770; -790; 101211-5480; -90; -500; -850; -870; -890; 101511-5
I.D. 120.55



230496 S.R.E. Bracket

Replacing: 021501-7840; 27359-15170; 021501-7841; 021501-9240
Servicing: 100211-9790; 101211-0060; -1; -2; -180; -181; -182; -430; -431; -432; -4200
I.D. 121.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230667 S.R.E. Bracket

Replacing: 021501-5200; 27359-64130
Servicing: 100210-3070; -190; -210; -410; 100211-2661; -5000; -5140; -5141; -5280; 100213-0421; -700; -730; -1
I.D. 120.50



230670 S.R.E. Bracket

Replacing: 021501-9220
Servicing: 100211-0320; -1; -2; 100213-2471; 101211-0260; -1; -2; -70; -71; -72; -320; -321; -322; -330; -331;
I.D. 120.60



230770 S.R.E. Bracket

Replacing: 021500-1413
Servicing: 021000-2422; -7310; -7320; 100210-0442; -1391; -1401
I.D. 128.00



231230 S.R.E. Bracket

Replacing: 021501-6580
Servicing: 100210-3381; -470; -480; -780; 100211-5150; -290; 100213-1270; -2230; -2272; -2320; 121000-5081; -3
I.D. 121.00



231234 S.R.E. Bracket

Replacing: 021501-7190
Servicing: 100211-6110; -221; -270
I.D. 132.00



231603 S.R.E. Bracket

Replacing: 021501-3781; -3; 27359-13110; -1
Servicing: 021000-8250; -330
I.D. 128.00



231769 S.R.E. Bracket

Replacing: 021501-5900
Servicing: 100211-1670; -4520; -4528; -4610; -4640; -4650; -4740; -4770; 101211-1360
I.D. 95.00



232389 S.R.E. Bracket

Replacing: 021501-8120
Servicing: 121000-3480; -570; -580
I.D. 121.00



232392 S.R.E. Bracket

Servicing: 121000-3340
I.D. 121.00



232393 S.R.E. Bracket

Replacing: 021501-6680
Servicing: 121000-3370; -80; -90; -400; -410; -430; -440; -450; -460; -470; -530
I.D. 121.00



232394 S.R.E. Bracket

I.D. 133.00



232395 S.R.E. Bracket

Replacing: 021501-6780
Servicing: 121000-4040; -50; -60; -70; -80; -120; -130; -150; -170
I.D. 133.00



233548 S.R.E. Bracket

Replacing: 021501-9731
Servicing: 102211-5060; -70; -280
I.D. 113.00



233707 S.R.E. Bracket

Replacing: 121501-0640
Servicing: 102211-1680
I.D. 121.00



234538 S.R.E. Bracket

Replacing: 021501-8460; 021501-6770
Servicing: 100211-8150; -90; -260; -690; -710; -730; -740; -770; -790; 101211-5130; -70; -9200; -9360; -9520;
I.D. 120.00



235061 S.R.E. Bracket

Replacing: 021501-9880
Servicing: 102211-5090
I.D. 113.20



235125 S.R.E. Bracket

Servicing: 100211-1600; -1; -4400



235289 S.R.E. Bracket

Replacing: 121501-0780
Servicing: 102211-1950; -60; -2770; -2780
I.D. 121.25



235525 S.R.E. Bracket

Servicing: 121000-4160; -1; -330; -331



236791 S.R.E. Bracket

Replacing: 121501-0600



237605 S.R.E. Bracket

Servicing: 104210-3511; -2; -21; -22

Mounting Bushings

Pkg 5



133752 Mounting Bushinging

Replacing: 021541-0721; 021541-1080; -1; 27351-64060
Servicing: 100210-2760; 100213-0260; -300; -610; -750; -760; -850; -860; -950; -960; -1120; -1210; -1450; -150
Collar O.D. 21.35, **O.D.** 18.30, **L.** 23.00, **Material** Steel

Pkg 10



134276 Mounting Bushinging

Collar O.D. 22.00, **O.D.** 17.00/22.00, **I.D.** 10.50, **L.** 15.00, **Type** Mounting, **Material** Steel
Assort. 802006; 802008

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



134277 Mounting Bushinging

O.D. 16.50, **I.D.** 10.00, **L.** 15.30, **Type** Mounting, **Material** Steel
Assort. 802008

Pkg 10



134278 S.R.E. Mounting Bushinging

O.D. 15.30, **I.D.** 8.50, **L.** 15.30, **Type** Mounting, **Material** Steel
Assort. 802008

Pkg 10



135281 Bushinging

Collar O.D. 22.00, **O.D.** 16.00, **I.D.** 8.30, **L.** 15.00/22.00, **Material** Steel

Pkg 5



137801 Mounting Bushinging

Replacing: 021541-0630; 27351-56013
Servicing: 021000-2522; -32; -42; -4580; -4630; -5310; -7000; -7040; -7320; -7441; -7450; -7530; -7590; -7600;
O.D. 18.30, **I.D.** 10.00, **L.** 18.00, **Material** Steel

Pkg 10



231309 Bushinging

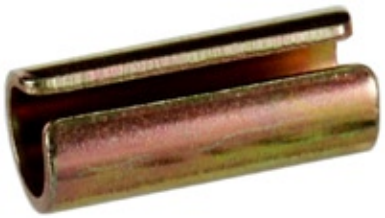
Replacing: 021541-0581; 27351-38051
Servicing: 021000-6570; -80; -610; -611; -612; -7810; -7830; -7860; -7870; -7871; -7900; -7901; -7961; -7970;
O.D. 18.30, **I.D.** 10.10, **L.** 15.40, **Type** Mounting, **Material** Steel

Pkg 5



231520 Bushinging

Replacing: 021541-0321; -231; -0; -790
Servicing: 021000-4110; -6940; -7700; -8140; -8610; -8620; -9510; -9561; -9590; 100210-0900; 100211-0170; -830
O.D. 13.40, **I.D.** 8.40, **L.** 15.40, **Material** Steel



231677 Bushinging

O.D. 11.00, **I.D.** 8.00, **L.** 27.50, **Material** Copper

Bracket Parts

Pkg 5



137452 Washer

Replacing: 021045-0530
Servicing: 100210-3070; -190; -210; -381; -410; -470; -480; -700; -780; 100211-1000; -1; -10; -11; -20; -21; -
O.D. 21.00, **I.D.** 10.60, **Th.** 2.70, **Material** Steel

Pkg 5



232788 Washer

Replacing: 021506-0070
Servicing: 22x15x0,50mm 100210-3070; -190; -210; -381; -410; -470; -480; -700; -780; 100211-1000; -1; -10; -11;
O.D. 22.00, **I.D.** 15.00, **Th.** 0.50, **Material** Steel

Pkg 5



232789 Washer

Servicing: 25,9x15,4x0,50mm
O.D. 26.00, **I.D.** 15.40, **Th.** 0.25, **Material** Steel

Pkg 5



232790 Waved Washer

Replacing: 021542-0041; -120; -160; -220

Servicing: 100210-3070; -190; -210; -381; -410; -470; -480; -700; -780; 100211-1030; -1; -40; -41; -80; -81; -

O.D. 35.20, **I.D.** 24.50, **Th.** 0.75, **Material** Steel

Pkg 10



236770 Gasket

Servicing: 100211-2231; -90; -3600; -3880; 102211-2810; 104210-3290; -1; -2; -780

O.D. 46.60, **I.D.** 40.00, **Th.** 1.50, **Material** Rubber

---

Covers



133674 Cover

Replacing: 021551-0840; -1; -950; 021551-2010; -940; 23039-15170; 27039-63021; 27039-72010

Servicing: 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -61; -80; -81; -90; -91; -121; -

I.D. 109.80



135967 S.R.E. Cover

Replacing: 021551-1200; 27039-72120

Servicing: 100211-1600; -20; -4410; -4540; -4710; -4780; 101211-1240

O.D. 100.00, **H.** 26.15



136057 S.R.E. Cover

Replacing: 31135-pd1-003; -4; 31135-pm4-003; 021551-0850; 021551-1170; 27039-72110

Servicing: 100211-1210; -1; -2; -30; -31; -60; -61; -70; -71; -310; -311; -320; -321; -341; -350; -351; -381;

I.D. 98.75



136058 S.R.E. Cover

Replacing: 31135-pe9-004; 021551-1210; 23748-ka000; 27039-87703

Servicing: 100211-1540; -4020; -4050; -4060; -4091; -6621; -6730; -6760; -6770; -6890; -6900; -6910; -9020; -9

I.D. 95.00



136059 S.R.E. Cover

Replacing: 31135-pj7-003; 8-94455165-0; 021551-1190; 23748-ka010; 27039-72150; 27039-87704

Servicing: 100211-1280; -520; -550; -560; -571; -4070; -4111; -4112; -4160; -4170; -4280; -4290; -4320; -4371;

I.D. 95.20



136060 S.R.E. Cover

Replacing: 021551-1251; 021551-2230; 23039-74200; 27039-70081

Servicing: 100211-1100; -1; -30; -31; -60; -61; -2420; -2490; -3120; -3121; -3230; -3231; -3250; -3251; -3490;

I.D. 107.00



136061 S.R.E. Cover

Replacing: 31135-pt0-003; 021551-1480; 021551-2050; -210; -280; 27039-16310; 27039-42010

Servicing: 100211-0120; -5031; -5060; -5080; -5110; -5120; -5150; -5190; -5290; -8000; -8010; -8020; -8030; -8

I.D. 112.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136062 S.R.E. Cover

Replacing: 8-97032315-0; 021551-1680; 021551-2220; 27039-74140; -260
Servicing: 100211-8230; -330; -340; -460; -470; -500; -530; -590; -680; -810; -820; -980; 101211-5180; -90; -2
I.D. 109.15



137664 S.R.E. Cover

Replacing: 021551-2150
Servicing: 100211-5210; -30; -31; -50; -51; -310; -6190; -6200; -6210; -6330; -6350; -6410; -9940; -9941; -995
I.D. 110.00



137670 S.R.E. Cover

Replacing: 021551-1510; 021551-2060; -160; -290; 021551-1670
Servicing: 100211-5070; -6000; -6010; -6020; -6060; -6080; -6090; -6100; -6120; -6130; -6140; -6150; -6180; -6
O.D. 126.50, **H.** 39.00



137675 S.R.E. Cover

Replacing: 021551-1840
Servicing: 100211-5670; -720; -8392; -8490; -8860; -8861; 101211-5670; -720; -9240
O.D. 131.30, **H.** 12.45



137687 S.R.E. Cover

Replacing: 021551-2260
Servicing: 100211-5200; -20; -60; -300; 100213-1730; -70; -920; -2240; 101211-5000; -10; -100; -110; -150; -17
I.D. 112.00



137863 S.R.E. Cover

Replacing: 021551-1130
Servicing: 100211-1610; -30; -40; -50; -61; -62; -80; -90; -4420; -4440; -4450; -4460; -4482; -4490; -4500; -4
O.D. 99.60, **H.** 25.65



138149 S.R.E. Cover

Replacing: 021551-1070; 27039-43110
Servicing: 100211-2400; -850
I.D. 116.55



138414 S.R.E. Cover

Replacing: 27039-87703-000; 31135-pe9-941; md604584; 021551-1120; 27039-96300
Servicing: 100211-1511; -2; -80; -90; -4000; -4001; -4002; -4003; -4004; -4080; -4103; -4104; -4120; -4180; -4
I.D. 95.00



138480 S.R.E. Cover

Replacing: 021551-0610
Servicing: 021000-6570; -7140; -7440; -7520; -7661; -7662; -7860; -8901; -8902; 100211-0090; -100; -101; -110;
O.D. 109.00, **H.** 5.20



138907 S.R.E. Bracket

Replacing: 021551-2370; 27039-11190
Servicing: 101211-2130; -90; -230; -570; -620; -770; -780; -941; -960; -3030; -3160; -3860; -8810
I.D. 95.60



230494 S.R.E. Cover

Replacing: 021551-1050; 31614-85510
Servicing: 100211-1470
I.D. 101.50



230669 S.R.E. Cover

Replacing: 021551-2640
Servicing: 100211-5210; -310; 100213-1740; -2250; -2471; 101211-0050; -1; -2; -60; -61; -62; -71; -72; -130; -
I.D. 107.00



231235 Cover

Replacing: 021551-0251
Servicing: 021000-4110; -7370; -8140; -9510; -9561; 121000-0551; -2; -61; -80; -90; -600; -980; -1000; -1001;
O.D. 102.70, **H.** 3.60



231248 S.R.E. Cover

Replacing: 16241-64231; 021551-1330
Servicing: 100211-4740; 101211-1360
I.D. 94.00



231249 S.R.E. Cover

Replacing: 27039-87701-000; 021551-0860
I.D. 100.60



231555 S.R.E. Cover

Replacing: 021551-0800
Servicing: 021000-7961; -70; -71; -90; -8010; -8011; -8021; -9020; -9091; -9100; -9240; -9910; 121000-0411; -2
O.D. 107.00, **H.** 5.00



231787 S.R.E. Cover

Replacing: 021551-2460; 27039-74410
Servicing: 101211-5460
I.D. 112.00



232791 S.R.E. Cover

Servicing: 121000-4130
O.D. 125.00, **H.** 40.50



232792 S.R.E. Cover

Servicing: 121000-3480; -520; -570; -580
H. 33.50



232793 S.R.E. Cover

Replacing: 021551-2450; -580; 021551-3780; -90
Servicing: 101211-5450; -560; -620; -710; -9060; -9100; -9200; -9350; -9410; -9510; -9520; -9540; -9600; -9710
I.D. 112.00



235063 Cover

Replacing: 021551-2630; 021551-3920
Servicing: 102211-5060; -140; -160; -280
O.D. 114.60, **H.** 33.00



235271 Cover

Replacing: 021551-2320
Servicing: 100211-8622; -31; -32; -960; 101211-5570; -1
O.D. 117, **H.** 39



236331 PVC Cover

Servicing: 104210-3050; -1



236792 Cover

Replacing: 021551-3870
Servicing: 102211-5260; -380; -650
O.D. 111.99, **H.** 34.57

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



237606 PVC Cover

Servicing: 104210-3522

O.D. 127.34, **H.** 33.71



237614 PVC Cover

Servicing: 104210-3511; -761

237643 Cover

Replacing: 021551-4120; 31135-RFE-003; 021551-4580

Servicing: 104210-3290; -1; -2; -4730; -4731; -4732

O.D. 128.00

12 V. 100 Amp.

Regulators



130615 Regulator

Replacing: gre304; -542; ncj201; -5; 0259-18-391; 0259-18-391a; -b; 8242-18-391; md001811; -21; md011810; -1; -

Servicing: A1T00873; AR2115Z3

V. 12, **Regulator type** Electronic



130620 Regulator

Replacing: tl1z-10a; -b; tl1z-14; tl1z-14a; -b; tl1z-17; -24; -25; -30; -31; -37; -41; -57; tl1z-57a; -d; tl1z-

V. 12, **Regulator type** Electronic

Mechanic: Cargo 133387



130621 Regulator

Replacing: tl1z-53; -60; -62; ncj103; rl2120u; 026000-2112; 026000-3170; -520; -870; 026000-4080; 23500-m0100;

Servicing: LT135-13; -50-16

V. 12, **Regulator type** Electronic



130624 Regulator

Replacing: 026000-2930; -40; -60; 026000-3210; -20; -300; -310; -320; -420; -430; -610; -660; -680; 27700-24020

V. 12, **Regulator type** Electronic

Mechanic: Cargo 132112.



130627 Regulator

Replacing: ncj400; -8; 026000-1102; -3; -202; -321; -341; -720; -730; -740; -741; -742; -750; -751; -800; -801;

Servicing: 021000-6840; -8230

V. 12, **Regulator type** Electronic

Mechanic: Cargo 135661.



130628 Regulator

Replacing: 31400-611-0140; 31400-611-024; 31400-611-0240; -2; 31400-634-67; 31400-634-670; -1; 31400-642-000; 3

V. 12, **Regulator type** Electronic



131288 Regulator

Replacing: md604309; 126000-0070

Servicing: 021000-7520; -661; -662; -8901; -8902; 100211-0140; -1; -2; -320; -321; -322

V. 12, **Terminal type** F-L-LS



131459 Regulator

Replacing: 31150-pd1-004; 31150-pd2-004; ucb412; 126000-0330; -40; -400; -510; -650; -700; -731; -732; -931; -9

Servicing: 100211-0120; -1000; -1001; -1010; -1011; -1020; -1021; -1030; -1031; -1040; -1041; -1050; -1051; -1

V. 12, **Terminal type** S-IG-L, **Regulator type** Electronic

Repair circuit: Cargo 133235.



131460 Regulator

Replacing: 126000-0180; -520; -770; -820; 27700-57060; 27700-64030; 134728
Servicing: 021000-9400; -660; 100211-1721; -2750; -2760; 100213-0080; -130; -201; -202; -220; -230; -231; -250
V. 12, **Terminal type** S-G-F



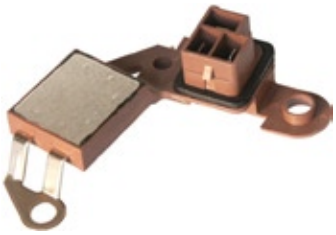
131461 Regulator

Replacing: 31400-sa5-004; -671; 31400-sb0-004; 126000-0300; -1; -2; -20; -420
V. 12



131465 Regulator

Replacing: 126000-0100; -1; -20; -40; -41; -310; 27700-26050; 27700-38100; 27700-41050; 27700-45020; -1; 126000
Servicing: 021000-6570; -80; -7750; -7810; -7830; -7860; -7870; -7871; -7900; -7901; -8470; -8530; -8540; -855
V. 12, **Terminal type** F-IG-B+



131466 Regulator

Replacing: ucj412; 126000-0170; -450; -490; 27700-43010; 27700-44040
Servicing: 100211-0050; -530; -540; -550; -560; -590; -600; -610; -620; -630; -640; -650; -660; -690; -700; -7
V. 12, **V. setting** 14.4, **Terminal type** S-IG-L
Repair circuit: Cargo 133242.



131467 Regulator

Replacing: 126000-0050; -1; -4; -870; AR88018; 126000-0053
Servicing: 100211-0071; -81; -280; -290; -291; -292; -790; -995; -2950; 121000-2180
V. 12, **Terminal type** F-S-IG-Trio



131492 Regulator

Replacing: 026000-2370; -1; 27700-60080; -90; 27700-67201; -4; -11; 026000-2730
V. 12, **Regulator type** Mechanical



131493 Regulator

Replacing: 026000-3591; -2; -780; -810; -920; 27700-13050; 27700-44010; 27700-15020; 026000-4130
V. 12, **Regulator type** Mechanical



131526 Regulator

Replacing: 31500-pe0-003; 126000-0410; -1; 32500-82610; 126000-0470
Servicing: 100211-1410; -1; -2200; -2201; -2320; -3800; -9410; -9720; 101211-5280
V. 12, **V. setting** 14.5, **Terminal type** D-IG-L
D = dummy terminal. Repair circuit: Cargo 133241.



131527 Regulator

Replacing: 126000-0010; -150; -200; -260; -790; -800; -810; 27700-57050; -1; 134729
Servicing: 021000-8810; -20; -50; -60; -9400; -9430; -9840; -9881; 100211-0570; -1700; -1701; -1710; -1711; -2
V. 24, **Terminal type** S-G-F



131531 Regulator

Replacing: 026000-3851; 27700-13060; 27700-35010
V. 12, **Regulator type** Electronic



131532 Regulator

Replacing: 026000-1810; 026000-2310; -550; 27700-41010; -1; -2; 026000-1650
V. 12, **Regulator type** Mechanical
Mounting holes threaded.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131534 Regulator

Replacing: tl1z-97; 8-94208462-0; 026000-2700

V. 12, **Regulator type** Mechanical



131535 Regulator

Replacing: tl1z-87; 8-94202581-0; -1; 8-94202956-0; 026000-2510; 8-94205956-0

V. 12, **Regulator type** Mechanical



131537 Regulator

Replacing: tl2z-15; -22; 9-82250011-2; -4; 9-82250129-0; 026000-1862; 0-41000-2190; -390; -640; 1-81251026-0; 0

Servicing: 0-33000-3630; -90

V. 24, **Regulator type** Mechanical



132111 Regulator

Replacing: 026000-0400; 026000-4200; 27700-15030

Servicing: 100210-1570

V. 12, **Regulator type** Mechanical
w/ diode.



132112 Regulator

Replacing: 026000-3500; -720; -721; 27700-31021; -2

V. 12, **Regulator type** Mechanical
Electronic: Cargo 130624.



132627 Regulator

Replacing: 026000-4050; -1; -70; -180; -300; 27700-13090; 27700-63010; -40; 27700-72030

V. 12, **Regulator type** Mechanical
w/ diode.



132628 Regulator

Replacing: 026000-1670; -1; 026000-2690; -810; 026000-3040; -50; -540; 026000-4110; 27700-22060-71; 27700-46010

V. 24, **Regulator type** Mechanical
w/ diode.



132645 Regulator

Replacing: 126000-0540; 126000-1060; -170

Servicing: 100211-2010; -1; -130; -140; -550; -3310; -6150; -6160; -6170; -7070; -7240; -7500; -7770; -7810; -

V. 12, **Terminal type** S-FR-IG-L
Repair circuit: Cargo 133239.



132646 Regulator

Replacing: 126000-0371; -580; 32500-85510

Servicing: 100211-1400; -1; -2; -20; -51; -52; -53; -60; -61; -70; -2330; -3670; -3980; -7900

V. 12, **Terminal type** IG-L



132831 Regulator

Replacing: 126000-0344; -570; 126000-1350

Servicing: 100211-1350; -1; -71; -3880; -7320; -8610; 101211-0151

V. 12, **Terminal type** D-FR-IG-L
Repair circuit: Cargo 133238.



132855 Regulator

Replacing: 126000-0550; -900; -901; -980; 126000-1550; 27700-10050; -80; 126000-1570; 940038087

Servicing: 100211-1280; -520; -560; -600; -601; -620; -4160; -4170; -4280; -4290; -4320; -4350; -4351; -4400;

V. 12, **Terminal type** IG-S-L
Repair circuit: Cargo 133240.



132856 Regulator

Replacing: 126000-0440; 126000-1310; 31150-PE0-921

Servicing: 100211-1260; -1; -2340; -3580; -3850; -3860; -3910; -7012; -7350; -9750; -9870

V. 12, **Terminal type** IG-C-L

Repair circuit: Cargo 133236.



132859 Regulator

Replacing: 126000-0940; 126000-1030; -300; -410; -700; -720; -860; -880; 135738

Servicing: 100211-3590; -600; -660; -690; -790; -870; -890; -930; -940; -7340; -8150; -8151; -8190; -8280; -85

V. 12, **Terminal type** IG-C-FR-L

Repair circuit: Cargo 133237.



132860 Regulator

Replacing: 126000-0850; -80; 126000-1370

Servicing: 100211-4140; -1; -710; -6600; 101211-1240; -2022

V. 12, **Terminal type** IG-D-L

Repair circuit: Cargo 133241. The L-terminal drives the choke.



133206 Regulator

Replacing: 126000-0270; -680

Servicing: 100211-0420; -1; -2; -580; -581; -991

V. 12, **Terminal type** L-S-IG

Repair circuit: Cargo 133242.



133256 Regulator

Replacing: 126000-0360; -460; -500; -670

Servicing: 100211-0680; -730; -731; -760; -761; -780; -781; -782; -870; -930; -931; -5760; -5930; -6520

V. 12, **Terminal type** S-IG-L

Repair circuit: Cargo 133242.





133257 Regulator

Replacing: 126000-0720; -1; 126000-1330; 32500-86511; 8-94455160-0

Servicing: 100211-1550; -70; -71; -4070; -4130; -6720; -9190; -9310; -9320; -9330; -9340; 101211-2270; -3050

V. 12, **Terminal type** D-IG-L

Repair circuit: Cargo 133258. The L-terminal does not drive the choke.

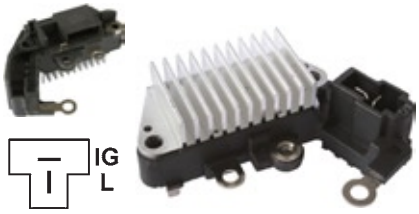


133455 Regulator

Replacing: tl1z-66; 026000-1990

V. 12, **Regulator type** Mechanical

As Cargo 131536 but mechanic.



133519 Regulator

Replacing: 126000-0970; -1

Servicing: 100211-4201; -10; -680; 101211-1360

V. 12, **V. setting** 14.5, **Terminal type** IG-L

Repair circuit: Cargo 135736. The L-terminal drives the choke.

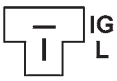


133526 Regulator

Replacing: 126000-0920; 27700-64040; -110

Servicing: 100210-1560; 100213-0750; -60; -70; -80; -90; -800; -950; -960; -990; -1000; -1120; -1180; -1210; -

V. 12, **Terminal type** L-S-IG





133872 Regulator

Replacing: md604589; 126000-0060; -600; 126000-1160; 27700-87207; 27700-96301; 126000-2730; MD604751; 32500-852

Servicing: 021000-6570; -80; -7860; -7870; -7871; 100211-0090; -100; -101; -110; -111; -130; -131; -132; -1511

V. 12, **Terminal type** IG-L, **Regulator type** Electronic

Repair circuit: Cargo 133259. The L-terminal does not drive the choke.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



134447 Regulator

Replacing: 8-94139012-0; 126000-0430; 126000-1200; 8-97032091-0

Servicing: 100211-1270; -1; -331; -380; -381; -492; -2221; -2231; -2290; -2460; -3020; -3380; -3640; -6310; -7

V. 12, **Terminal type** D-IG-L

Repair circuit: Cargo 135735. The L-terminal drives the choke.



134700 Regulator

Replacing: 126000-7040; 126000-2350

Servicing: 100211-4540; -6930; -6931; -6960; -6961; -6970

V. 12, **Terminal type** S-IG-L



134858 Regulator

Replacing: 27700-87701-000; 026000-3700; -1; -2; -860; -861; -888; -980; 026000-4120; -90; -210; -220; -221; -2

V. 12, **Regulator type** Mechanical

w/ diode.



135376 Regulator

Replacing: 026000-3790; -840; -890; -900; -960; 27700-57010; -20; -21; -40

V. 24, **Regulator type** Mechanical

w/ diode.



135661 Regulator

Replacing: 026000-1871; 026000-3340; 026000-7080; 27700-10110-71; 27700-22000-71; 32500-56011; -0

Servicing: 021000-1603

V. 12, **Regulator type** Mechanical

Electronic: Cargo 130627.



135662 Regulator

Replacing: 026000-2432; -540; -680; 026000-3190; -330; -350; -880; 026000-4520; 27700-13010; -20; 27700-15010;

V. 12, **Regulator type** Mechanical



135730 Regulator

Replacing: 126000-0610; 126000-1110; 27700-74010; 126000-1440; -1; 27700-16010; 27700-50010; 27700-76020

Servicing: 100211-3401; -830; -831; -6000; -6010; -6020; -6060; -6080; -6100; -6110; -6120; -6130; -6140; -618

V. 12, **Terminal type** S-IG-L

The L-terminal does not drive choke.





135731 Regulator

Replacing: 126000-1260; -70; -500; 27700-46040; 138640; 27700-46030; 27700-72090

Servicing: 100211-5360; -6180; -6300; -6330; -6340; -6360; -6400; -6410; -6420; -7910; -7930; -8470; -8500; -8

V. 12, **Terminal type** S-IG-L

The L-terminal does not drive choke.



135732 Regulator

Replacing: 7n5961; 126000-0020

Servicing: 021000-8420; -60; 100211-0010; -4; -230; -250

V. 12, **Terminal type** F-IG-S





135734 Regulator

Replacing: 126000-1540; -80; -640; -660; -670; 126000-7100; -10; 27700-65010; 27700-40050; 27700-74030; ; 12600

Servicing: 100211-5020; -200; -210; -230; -250; -251; -260; -270; -6440; -6460; -6480; 100213-1730; -40; -70;

V. 12, **Terminal type** L-IG-S, **Regulator type** Electronic

The L-terminal does not drive



135737 Regulator

Replacing: 126000-1730; -50; -930; 27700-11070; 27700-66040
Servicing: 101211-0120; -90; -91; -340; -342; -430; -431; -432; -450; -451; -452; -520; -720; -740; -741; -515
V. 12, **Terminal type** L-IG-S, **Regulator type** Electronic
Repair circuit: Cargo 133235. The L-terminal drives choke.



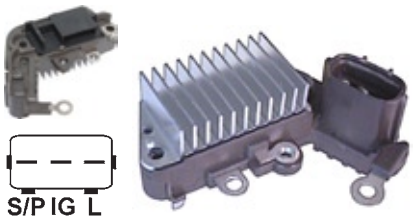
136727 Regulator

Replacing: 126000-1130; -320; -620; -760; 126000-2790; 126000-7160
Servicing: 100211-8370; -622; -630; -631; -632; -960
V. 12, **V. setting** 14.6, **Terminal type** L



137395 Regulator

Replacing: 126000-2340; 126000-7010; -1; 27700-58020
Servicing: 100211-6200; -10; -21; -30; -7170; -7370; -7380; -7670; -7850; -7880
V. 24, **V. setting** 28, **Terminal type** S-IG-L



138146 Regulator

Replacing: 126000-1800; 126000-2140
Servicing: 100211-2310; -4730; 101211-1170; -2240; -2310; -2370; -2770; -2780; -2960; -3561
V. 12, **V. setting** 14.6, **Terminal type** P-IG-L, **Regulator type** Electronic



138297 Regulator

Replacing: 126000-2390; 126000-7120; 27700-58040; -60
Servicing: 100211-6240; -50; -60; -70; 101211-0260; -1; -2; -320; -321; -322; -330; -331; -332; -600; -601; -6
V. 24, **V. setting** 28, **Terminal type** S-IG-L



138638 Regulator

Replacing: 126000-1940
Servicing: 101211-4280; -9010; -9020; -9940; 102211-9010
V. 12, **V. setting** 14.5, **Terminal type** P-IG-L



138662 Regulator

Replacing: 126000-1630; 27700-11060
Servicing: 101211-2130; -3030
V. 12, **V. setting** 14.6, **Terminal type** S-IG-L
57.50 mm between mtg. holes.



138664 Regulator

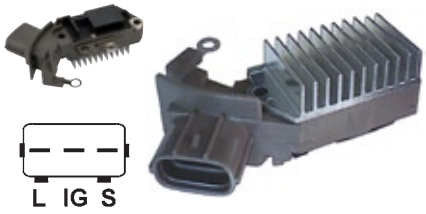
Replacing: 126000-0840; 32500-86210
Servicing: 100211-4111; -2; 101211-4111; -2; -50
V. 12, **V. setting** 14.6, **Terminal type** C-IG-L
57.50 mm between mtg. holes.



138679 Regulator

Replacing: 126000-2330; 126000-7000; -1; 27700-58010
Servicing: 100211-5790; -910; 100213-0820; -30; -40; -1880; -1890; 101211-6071; -91; -230; 121000-2770; -80; -
V. 24, **Terminal type** S-L-IG, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138894 Regulator

Replacing: 126000-1810; -50; -70; 27700-46060; 126000-2000; -260; 27700-62010
Servicing: 100211-6470; 101211-4150; -1; -5450; -5560; -5710; -7020; -7070; -7091; -7120; -7150; -7260; -7500;
V. 12, **V. setting** 14.4, **Terminal type** S-IG-L, **Regulator type** Electronic, **Battery sensor** With, **Insulated return** No



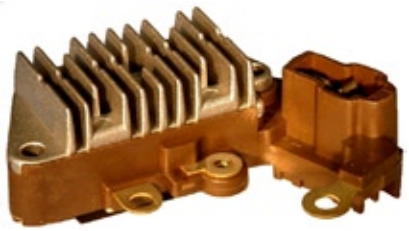
139140 Regulator

Replacing: 026000-7050; 32500-27a00
Servicing: 100211-1800; -30; -931; -940; -982; -4801; -4810; -4811; -4821; -4840; -4880; -4930



139268 Regulator

Replacing: 126000-1920; -70; -71; 126000-2680; -770; 126000-3060; 23500-75F00
Servicing: 100213-2272; -320; 101211-0550; -1; -722; -723; -9180; 102211-5070; -160; -280
V. 12, **V. setting** 14.6, **Terminal type** IG-L, **Regulator type** Electronic



139419 Regulator

Replacing: 126000-0760; -990
Servicing: 100211-4020; -490; -700; -701; 101211-2470
V. 12, **Terminal type** L-IG
The L-terminal drives choke.



139584 Regulator

Replacing: 126000-1960; 126000-2050; -200; -250; 27700-35040; 27700-50020; -30; 27700-54060; 27700-74040
Servicing: 100211-5220; -30; -31; -300; -310; 100213-1770; -80; -81; -2240; -2250; 101211-0270; -1; -2; -480;
V. 12, **V. setting** 14.6, **Terminal type** L-IG-S



231060 Regulator

Replacing: 7t2798; 126000-0380
Servicing: 100211-0860; -90; 101211-6100
V. 24
Repair circuit: Cargo 135733.



231197 Regulator

Replacing: 126000-1460;
Servicing: 100210-1560; 100213-1560; 121000-5480
V. 12, **Terminal type** L-S-IG
w/ plug: Cargo 133526 or 234644.



231462 Regulator

Replacing: 126000-2861; 126000-3040
Servicing: 102211-1461; -680
V. 12, **Terminal type** M-IG-L/ L-IG-FR



232455 Regulator

Replacing: 126000-1470; -1
Servicing: 100211-8910
V. 12, **Terminal type** FR-D-IG-L
The L-terminal drives choke.



232474 Regulator

Replacing: 026000-4400
V. 12



232475 Regulator

Replacing: 126000-0661
Servicing: 100210-3210
V. 12



232476 Regulator

Replacing: 126000-1340; -510

V. 12



232477 Regulator

Replacing: 126000-1430

Servicing: 100210-3700

V. 12



233517 Regulator

Replacing: 126000-2450; -190

Servicing: 101211-7230; -70

V. 12, **Terminal type** S-FR-IG-L



233531 Regulator

Replacing: 026000-3450; -650; 026000-7010; 27700-38110; -3; 27700-54020

V. 12



234091 Regulator

Replacing: 126000-3130; -1; -70; -71

Servicing: 102211-1960

V. 12, **V. setting** 14.5, **Terminal type** M-IG-L



234322 Regulator

Replacing: 126000-8000

Servicing: 0206-102-0110

V. 12, **Terminal type** R-L-F-E-L-A-N



234557 Regulator

Replacing: 126000-2090; -160; 31150-p2t-0030; 940038097; 126000-2470; -170; -610

Servicing: 101211-4060; -70; -7270; -9250; -9310; -9330; -9760; -9810; -9860; -9970; -9990; 102211-1010; -20;

V. 12



234644 Regulator

V. 12, **Terminal type** IG-L-S





234731 Regulator

Replacing: 126000-2150; -1

Servicing: 101211-4220

V. 12, **V. setting** 14.5, **Terminal type** IG-C-L





234732 Regulator

Replacing: 126000-1770

Servicing: 100211-3020; -1; -380; 101211-3020; -380; 110211-3021

V. 12, **V. setting** 14.5, **Terminal type** IG-L-S



235449 Regulator

Servicing: 102211-1471

V. 12, **Amp.** 90, **Terminal type** L-IG-FR







235544 Regulator

Replacing: 126000-3290

Servicing: 101211-9570; 102211-1780; -2221; -2222

V. 12, **Amp.** 105, **Terminal type** FR-D-IG-L, **Regulator type** Electronic

---

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

235612 Regulator

V. 12

235613 Regulator

V. 12



235748 Regulator

Replacing: 126000-2360; 126000-7050
Servicing: 100211-6940; -1; -50; -51
V. 24, **V. setting** 28





237650 Regulator

Replacing: 126600-0140; 126000-3200; 126600-3350
Servicing: 104210-3290; -1; -2; -4730; -4731; -4732
V. 12, **Amp.** 100, **V. setting** 14.5, **Terminal type** IG-C-FR-L, **Regulator type** Electronic, **Battery sensor** w/o, **Insulated return** No

---

Regulator Parts

Pkg 5



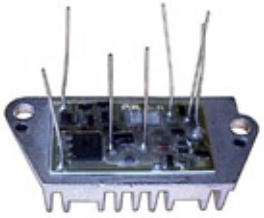
132862 Regulator Repair Plug

Assort. 802003



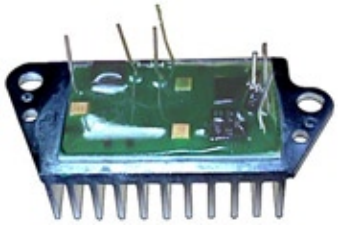
133235 Repair Circuit

Servicing: 100211-7600; 100213-1150; -790
Terminal type S-IG-L, **Regulator type** Electronic
Assort. 802024



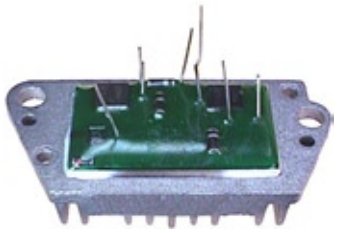
133236 Repair Circuit

Terminal type IG-C-L
Assort. 802024



133238 Repair Circuit

Terminal type D-FR-IG-L
Assort. 802024



133239 Repair Circuit

Servicing: 100211-8170
V. 12, **Terminal type** S-FR-IG-L
Assort. 802024



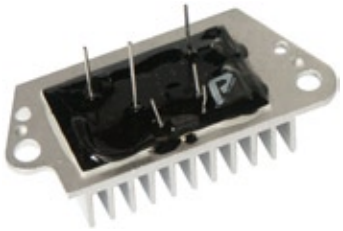
133240 Repair Circuit

Terminal type IG-L-S
Assort. 802024



133241 Repair Circuit

Terminal type D-IG-L
Assort. 802024



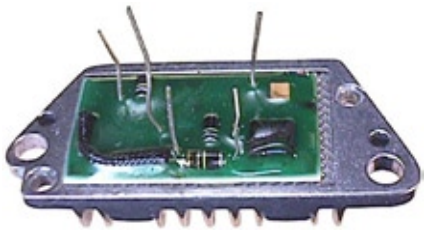
133258 Repair Circuit

Terminal type D-IG-L
L-terminal does not drive the choke.
Assort. 802024



133259 Repair Circuit

Terminal type IG-L
Assort. 802024



135023 Repair Circuit

V. 12, **Terminal type** D-IG-L
Assort. 802024



135733 I.C. Regulator

V. 24
B+ -D+ -F-B-



135735 Repair Circuit

Terminal type D-IG-L



135736 Repair Circuit

Terminal type IG-L



137207 Insulator

Replacing: 232781; 137207
Servicing: 121000-3440; -50; -4120
Insulator 1

Brush Boxes



132084 Brush Box

Replacing: m371x64871; 021620-2010; -130; -180; -190; -201; -220; -310; -630; -750; -760; -870; 021621-0650; 02
Servicing: 100210-3070; -160; -190; -210; -410; -600; -610; -620; -730; -740; 100211-1000; -1; -10; -11; -20;
V. 12, **Brush** With, **Spring terminal** With
Assort. 802003



132555 Brush Box

Replacing: 021620-0330; -730; 27370-60080
Servicing: 021000-2422; -522; -532; -542; -3021; -4580; -4630; -5310; -7000; -7040; -7310; -7320; -7450; -7530
Battery sensor w/o, **Insulated return** No
With



132556 Brush Box

Replacing: 021620-1240; -720; -831; -970; 021620-2081; -250; -470; -560; 27370-87603
Servicing: 021000-7570; -8770; -8780; -8830; -8840; -8890; -8892; -9180; -9440; -9600; -9610; -9680; -9690; -9
V. 12, **Brush** With, **Spring terminal** With
Assort. 802004



132558 Brush Box

Replacing: 021630-0220; -530
Servicing: 021000-9400; -660; 100213-0080; -130; -201; -202; -220; -230; -231; -250; -260; -300; -610; -640; -
V. 12, **Brush** With, **Spring terminal** With
Assort. 802004



133673 Brush Holder

Replacing: 021620-2530; -720; 27370-42010; 27370-75060
Servicing: 100210-3381; -470; -480; -700; -780; 100211-0120; -5020; -5031; -5060; -5070; -5080; -5110; -5120;
V. 12, **Brush** With, **Spring terminal** With
Assort. 802003

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135226 Brush Box

Replacing: 021630-0601; -2; 27373-64170
Servicing: 100213-0750; -60; -70; -80; -90; -800; -950; -960; -990; -1000; -1120; -1180; -1210; -1380; -1450;
V. 12, **Brush** With, **Spring terminal** With



135419 Brush Box

Replacing: 021620-2430
Servicing: 121000-3440; -50; -70; -80; -670; -671; -4130; -4280
V. 12, **Brush** With, **Spring terminal** With



135640 Brush Box

Servicing: 021000-8410; -9040; -9091; -9100
V. 12, **Brush** With, **Spring terminal** With



230165 Brush Box

Replacing: 14182-64311; 15321-64311; 021620-0271; -531; -920; 31600-65840; 27370-31090
Servicing: 021000-4110; -560; -6850; -6851; -7370; -8140; -8610; -8620; -9510; -9561; -9590; 121000-0551; -2;
V. 12, **Brush** With, **Spring terminal** With



230166 Brush Box

Replacing: 021630-0550; -1; -60; -650; 27373-57120; -1
Servicing: 021000-9881; 100211-1721; -2750; -2760; 100213-0151; -71; -80; -520; -540; -560; -670; -720; -1070;
V. 12, **Brush** With, **Spring terminal** With
w/ diode and resistor.



230683 Brush Box

Servicing: 021000-6610; -1
V. 12, **Brush** With, **Spring terminal** With



232456 Brush Box

Replacing: 021620-2350
Servicing: 121000-2430; -660; -680
V. 12, **Brush** With, **Spring terminal** With



235588 Brush Gear

Replacing: 021620-3001
Servicing: 021620-0027; 104210-3042; -3; -50; -51; -60; -70; -90; -91; -92; -170; -171; -240; -250; -252; 4210
V. 12, **Brush gear** 1



235607 Brush Box

Replacing: 021620-3020
Servicing: 104210-3170; -1; -91; -290; -320; -650; -651; -652; -770; -780; -4140; -4220; -4230; -4350; -4360;
V. 12, **Brush** With

Brush Sets



140365 Brush Set

Replacing: 27371-1010; 2737b-31011; 2737b-87202; 31144-516-004; jndx-11; ulj400; 1304-24-542; 021660-0130; -330
Servicing: 021000-0140; -430; -441; -470; -813; -814; -1083; -1242; -1321; -1322; -1330; -1332; -1340; -1342;
V. 12, **L.** 16.92, **Th.** 4.95, **H.** 7.94,
No. of brushes 2
Assort. 802003; 802027; 802031



140366 Brush Set

Replacing: jndx-27; 021660-0060; 27371-50020
Servicing: 081000-0951; 100213-0130
V. 12, **L.** 19.75, **Th.** 4.70, **H.** 9.85,
No. of brushes 2

Pkg 10



140367 Brush Set

Replacing: 31144-671-004; jndx-29; ulj424; 021660-0320; jaax10
Servicing: 021000-9770; 121000-0320; -30; LR1100-503B
V. 12, **L.** 17.09, **Th.** 3.92, **H.** 4.96,
No. of brushes 4
Assort. 802027; 802031

Pkg 10



140368 Brush Set

Replacing: jndx-30; ulj403; 27371-44070; 021660-0330; jaax28
Servicing: 100211-0090; -100; -101; lr1100-503; LR1100-503C
V. 12, **L.** 22.45, **Th.** 4.88, **H.** 7.91,
No. of brushes 2

Assort. 802004; 802027



140369 Brush Set

Replacing: jndx-32; ulj404; 021660-0311; -530; 27371-54412; 27371-56070; jaax33
Servicing: 021000-6271; -7090; -7160; -7570; -7630; -7640; -8500; -8731; -8770; -8780; -8790; -8800; -8810; -8
V. 12, **L.** 27.16, **Th.** 4.89, **H.** 7.88,
No. of brushes 2
Assort. 802004; 802027; 802031

Pkg 10



140370 Brush Set

Replacing: jndx-33; 021660-0370; 27371-44071; jaax38
Servicing: 021000-2840; -4550; -6840; -7250; -8130; -8640; 100211-0320; -420; -640; -730; -731; 121000-0920; l
V. 12, **L.** 22.56, **Th.** 4.88, **H.** 7.89,
No. of brushes 2
Assort. 802003; 802027



140371 Brush Set

Replacing: jndx-34; ulj436; -41; 021660-0390; -420; -510; 27371-63020; a648c01271; 021660-0460; jaax35
Servicing: 100210-3070; -190; -210; -410; 100211-0120; -1000; -1001; -1010; -1011; -1020; -1021; -1030; -1031;
V. 12, **L.** 15.30, **Th.** 4.85, **H.** 6.90,
No. of brushes 2
Assort. 802027

Pkg 10



140372 Brush Set

Replacing: jndx-8; ulj409; 000903-2350; 021660-0040
V. 12, **L.** 20.35, **Th.** 4.70, **H.** 9.85,
No. of brushes 2



140373 Brush Set

Replacing: jndx-9; 021660-0080; 27377-30010; 27377-31010; jaax5-8
V. 12, **L.** 4.70, **Th.** 9.90, **H.** 20.70,
No. of brushes 2

Rectifiers



131541 Rectifier

Replacing: se01-24-510; a860t06470; 021880-2610; -20
Servicing: A1T70379
B+ thread M5, **Mounting dist.** 71.5
w/ diode trio.



132082 Rectifier

Replacing: 021580-2160; -230; -610; -620; 27357-63020; -60; 31127-pd2-0140; 27357-87101-000; 8941606380; 941606
Servicing: 100210-3070; -190; -210; -410; 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -51; -
B+ 22.90, **B+ thread** M6, **O.D.** 100.00, **I.D.** 27.60, **Mounting dist.** 65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132086 Rectifier

Replacing: 021600-1491; -531; -561; 27362-15070; 27362-43040; 132656

Servicing: 021000-0140; -6631; -6632; -6641; -6642; -6643; -6711; -6732; -8210; -8260; -8261; -8262; 100211-00

B+ 32.75, **B+ thread** M6, **D+** 25.80, **D+ thread** M5, **O.D.** 114.00, **I.D.** 49.85

w/ diode trio.



132540 Rectifier

Replacing: 021580-3130; -340; 021580-4340; 27357-72120; -50; 27375-72150; 021580-4310

Servicing: 100211-1280; -520; -550; -560; -570; -571; -580; -590; -600; -4000; -4001; -4002; -4070; -4080; -41

B+ 43.90, **B+ thread** M6, **O.D.** 90.00, **Mounting dist.** 53



132541 Rectifier

Replacing: 021580-2250; -60; -330; -500; 27357-87702

Servicing: 100211-1200; -1; -10; -11; -12; -30; -31; -60; -61; -70; -71; -310; -311; -320; -321; -341; -350; -

B+ 43.15, **B+ thread** M6, **O.D.** 90.00, **I.D.** 28.30, **Mounting dist.** 65



132647 Rectifier

Replacing: 021580-1310; -80; 021580-2180; 021580-3240; 27353-64020; 021580-1381

Servicing: 021000-6271; -7090; -7160; -7570; -7630; -7640; -8770; -8780; -8830; -8840; -8890; -8892; -9180; -9

B+ 29.25, **B+ thread** M5, **O.D.** 111.25, **I.D.** 52.70, **Mounting dist.** 65



132648 Rectifier

Replacing: 021580-1370; -560; -590; 27353-54010; 27356-54060

Servicing: 021000-7570; -8500; -8770; -8780; -8830; -8840; -8890; -8892; -9180; -9440; -9600; -9610; -9680; -9

B+ 31.55, **B+ thread** M6, **D+** 31.25, **D+ thread** M5, **O.D.** 109.50, **I.D.** 53.45



132649 Rectifier

Replacing: 021580-2300; 021580-3230; 021580-2751

Servicing: 100211-1721; -2750; 100213-0230; -1; -50; -300; -380; -520; -610; -670; -720; -850; -860; -1070; -2

B+ 41.20, **B+ thread** M6, **O.D.** 111.75, **Mounting dist.** 71.5



132650 Rectifier

Replacing: 021580-2571

Servicing: 100213-0300; -610; -850; -860; 121000-1290; -2360

O.D. 110.45, **I.D.** 52.55

19 Ohm resistor. 3 pin plug.



132651 Rectifier

Replacing: 021590-0530

Servicing: 021000-0470; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -1830; -1840; -1860; -2422; -2522; -2

B+ 22.75, **B+ thread** M5, **O.D.** 87.75

30.50 mm between bolts.



132652 Rectifier

Replacing: 021590-0560

Servicing: 021000-0470; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -1830; -1840; -1860; -2422; -2522; -2

B+ 22.45, **B+ thread** M5, **O.D.** 104.00, **I.D.** 44.65

41.00 mm between bolts.



132653 Rectifier

Replacing: 021590-1710

Servicing: 021000-8220

B+ 29.35, **B+ thread** M5, **O.D.** 109.45, **Mounting dist.** 65



132654 Rectifier

Replacing: 021590-1720
Servicing: 021000-8220
B+ 27.85, **B+ thread** M5, **O.D.** 102.65



132657 Rectifier

Replacing: 021590-1890; -900; -910; -950; 132655
Servicing: 021000-8830; -90; -92; -9850; -9851; -9861; -9930; -9931; -9960; -9980; 100210-1555; -73; -2210; -2
B+ 33.65, **B+ thread** M6, **D+** 29.20, **D+ thread** M5, **O.D.** 114.00, **I.D.** 58.85
Brush box: Cargo 132084.



133672 Rectifier

Replacing: 31127-pt0-003; 021580-3660; -830; 021580-4030; -80; -480; -510; -630; -760; 021580-5160; 27357-55080
Servicing: 100210-3381; -470; -480; -780; 100211-0120; -5031; -5060; -5080; -5120; -5150; -5190; -5200; -5220;
B+ 19.00, **B+ thread** M6, **O.D.** 103.00, **I.D.** 30.50, **Mounting dist.** 65



134306 Rectifier

Replacing: 15881-64851; 021580-3080; -110; 137872
Servicing: 100211-1601; -10; -20; -30; -40; -50; -61; -62; -80; -4400; -4410; -4440; -4450; -4460; -4482; -449
B+ 32.30, **B+ thread** M6, **O.D.** 83.00, **I.D.** 28.35



135043 Rectifier

Replacing: 021580-2950; 021580-3400; -1; 021580-4640; -780; 27357-43110; 021580-4790; 27357-46130
Servicing: 100211-1800; -30; -931; -940; -982; -2400; -2820; -2830; -2840; -2850; -2860; -4801; -4810; -4811;
Diode Amp. 70, **B+** 43.00, **B+ thread** M8, **O.D.** 107.00, **I.D.** 29.30, **Mounting dist.** 65



135250 Rectifier

Replacing: 8-94125884-0; 021580-2511; -2; -21; -22; 27357-70081; 021580-5060
Servicing: 100211-1070; -1; -2; -3; -4; -100; -101; -130; -131; -160; -161; -2420; -2490; -3020; -3120; -3121;
B+ 25.80, **B+ thread** M6, **O.D.** 100.00, **Mounting dist.** 65



135258 Rectifier

Replacing: 8-94123052-0; 021580-2340; -1; -2; -51; -52; -910; 27357-70091; 021580-2350
Servicing: 100211-1220; -1; -2; -3; -4; -50; -51; -330; -331; -470; -2221; -2231; -2290; -2390; -2391; -3640;
B+ 32.80, **B+ thread** M6, **O.D.** 90.00, **Mounting dist.** 65



135415 Rectifier

Replacing: 021580-4120; -490; 021580-3680
Servicing: 121000-2660; -3300; -3310; -3440; -3490
B+ 27.15, **B+ thread** M6, **O.D.** 103.00, **Mounting dist.** 65



135416 Rectifier

Replacing: 021580-4820; 021580-5260; 230363; 021580-4020
Servicing: 100211-4000; -7960; 101211-7960; 121000-2430; -4010; -4030; -4040; -4050; -4060; -4070; -4080; -409
B+ 27.30, **B+ thread** M6, **O.D.** 113.00, **Mounting dist.** 65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135417 Rectifier

Replacing: 021580-3640; 021580-4660; -70; -840; 27357-74260; 135418; 230191; 021580-4750

Servicing: 100211-8230; -320; -330; -340; -370; -460; -470; -500; -530; -590; -680; -810; -820; -870; -980; 10

B+ 26.70, **B+ thread** M6, **O.D.** 103.00, **Mounting dist.** 65



135884 Rectifier

Replacing: 021600-1340; -830

Servicing: 021000-8400; -10; -9040; -9050; -9051; -9091; -9100; -9910

B+ 35.75, **B+ thread** M6, **O.D.** 100.00, **I.D.** 48.35



136312 Rectifier

Replacing: 021600-1381

Servicing: 100211-0071; -81; -280; -290; -291; -292; -790; -995

B+ 32.75, **B+ thread** M6, **O.D.** 114.00, **I.D.** 46.75



136741 Rectifier

Replacing: 021580-4850

Servicing: 100211-8620; -2; -30

B+ 32.15, **B+ thread** M8, **O.D.** 103.00, **Mounting dist.** 65



137375 Rectifier

Replacing: 021600-1420; -610; -880; 27362-15021; -2; 27362-34050; 27362-45081; 021590-1850; -220; -330; -730; -

Servicing: 021000-6610; -1; -2; -8230; -8231; -8920; 121000-1010; -1; -2; -7030; -7050; -7070

B+ 31.45, **B+ thread** M6, **O.D.** 113.00, **I.D.** 48.85



137671 Rectifier

Replacing: 021580-3850; 021580-4210; -700

Servicing: 100211-6200; -10; -21; -30; -50; -60; -70; 101211-7250; -910; -920; -930; -950; 102211-3030

Diode Amp. 50, **B+** 38.35, **B+ thread** M6, **O.D.** 113.00, **I.D.** 24.55, **Mounting dist.** 65



137873 Rectifier

Replacing: 16231-64851; 021580-3450; -890

Servicing: 100211-1670; -4520; -4528; -4610; -4640; -4650; -4740; -4770; 101211-1360

B+ 24.20, **B+ thread** M6, **O.D.** 83.00, **I.D.** 28.40, **Mounting dist.** 58.17



137874 Rectifier

Replacing: 021580-4040; -100; -430; -610; -690; 021580-5040; 021580-3750; -990; 021580-4110

Servicing: 100211-5070; -270; -6000; -6010; -6020; -6060; -6080; -6090; -6100; -6110; -6120; -6130; -6140; -61

B+ 43.80, **B+ thread** M8, **O.D.** 113.00, **Mounting dist.** 65



137875 Rectifier

Replacing: 021600-1540; -81; 27362-13090; 021600-1930; 137974

Servicing: 021000-8090; -9260; 100211-0040; -400; -430; -720; 121000-0490

B+ 28.50, **B+ thread** M5, **O.D.** 113.00, **I.D.** 50.70, **Mounting dist.** 44.78



138168 Rectifier/Brush Box

Replacing: 021600-1891

Servicing: 021000-0441; -7970; -7971; -7990; -8010; -8011; -8021; 121000-0411; -30; -31; -32; -41; -1330; -203

B+ 34.65, **B+ thread** M6, **O.D.** 106.00, **I.D.** 48.70



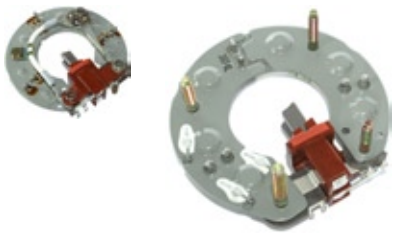
138182 Rectifier

Replacing: 021600-1840; 27362-63011
Servicing: 021000-6712; -8270; -8310; -8311; -8340
B+ 32.65, **B+ thread** M6, **O.D.** 113.00, **I.D.** 48.25



138772 Rectifier

Replacing: 15321-64851; 31621-65011; 021997-1123; -240; 27357-12030
Servicing: 021000-0814; -2840; -3061; -4550; -4560; -4570; -5450; -5600; -6840; -7250; -7370; -8120; -8130; -8
B+ 31.70, **B+ thread** M6, **D+** 20.10, **D+ thread** M5, **O.D.** 106.00, **I.D.** 46.65, **Mounting dist.** 38.15
Brush box: Cargo 230165.



138773 Rectifier

Replacing: 8-94239096-0; 021600-1570
Servicing: 100211-0420; -1; -2; -40
B+ 34.25, **B+ thread** M6, **O.D.** 106.00, **I.D.** 48.00
w/ diode trio.



230000 Rectifier

Replacing: 021590-1990; 27353-64170; 021590-2050
Servicing: 100213-0750; -60; -70; -90; -950; -960; -1000; -1120; -1180; -1210; -1450; -1500; -1510; -1720; -19
B+ 41.00, **B+ thread** M6, **D+** 32.30, **D+ thread** M5, **O.D.** 113.00, **I.D.** 59.00
Brush box: Cargo 135226.



230671 Rectifier

Replacing: 021580-5000; -70
Servicing: 100211-7050; -1; -2; 100213-2471; 101211-0050; -1; -2; -60; -61; -62; -71; -72; -170; -171; -172; -
B+ 42.00, **B+ thread** M6, **O.D.** 100.00, **I.D.** 27.55, **Mounting dist.** 65



231236 Rectifier

Replacing: 021580-5300; 021580-4990
Servicing: 102211-5060; -70; -90; -121; -140; -160; -280
Diode Amp. 75, **B+** 26.00, **B+ thread** M6, **O.D.** 100, **I.D.** 29.15, **Mounting dist.** 65



232473 Rectifier

Replacing: 021580-4810
Servicing: 100211-6310; -450
B+ 36.00, **B+ thread** M8, **O.D.** 110.00, **I.D.** 23.85, **Mounting dist.** 65



233246 Rectifier

Replacing: 021580-4250; -590; 021580-5050
Servicing: 100211-6160; -70; -430
B+ 38.00, **B+ thread** M8, **O.D.** 113.00, **I.D.** 24.90, **Mounting dist.** 65



233248 Rectifier

Replacing: 021600-1330
Servicing: 021000-9120; -30; -40; -820
Diode Amp. 30, **B+** 33.00, **B+ thread** M6, **O.D.** 113.00, **I.D.** 50.75



233249 Rectifier

Replacing: 021600-1990
Servicing: 021000-6150; -8200; 121000-0320
B+ 33.00, **B+ thread** M6, **O.D.** 112.75, **I.D.** 51.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233888 Rectifier

Servicing: 101211-0840; -4220

B+ 43.00, **B+ thread** M6, **O.D.** 100.00, **Mounting dist.** 65



235589 Rectifier

Servicing: 104210-3240

B+ 12.50, **B+ thread** M8, **O.D.** 115.50

235656 Rectifier

Replacing: 235656

Servicing: 102211-0500

B+ thread M8/27.5, **O.D.** 113.00, **Mounting dist.** 44.5/49.5

236328 Rectifier

Servicing: 104210-3050; -1; -980

B+ 8.00, **B+ thread** M6

236947 Rectifier

Replacing: 021580-5520

Servicing: 101211-7400; -10; -870; -871; 102211-0670; -750; -770; -780

B+ 22.33, **B+ thread** M6, **O.D.** 112.50



237607 Rectifier

Servicing: 104210-3521; -2; -821; -880

Diode Amp. 36, **B+** 15.00, **B+ thread** M8, **O.D.** 116.50, **I.D.** 29.44

237613 Rectifier

Servicing: 104210-3511; -2; -3; -31; -32; -630; -761; -762; -4022

B+ 14.00, **B+ thread** M8

Rectifier Parts

Pkg 10



136303 Insulator

Replacing: 135254; 136303

Servicing: 021000-0140; 100211-0050; -550; -700; -750

Insulator 10

Bearings

Special Bearings

Pkg 10



140222 Bearing 608/2rs

Replacing: 9440924; 6082rsc3; 2114-15502; -11; 2114-45511; 2114-55002; 2130-3509; s930p12070; s930p14201; s930p

Servicing: 028000-3641; -2; -4323; -4343; -4450; -4540; -4940; -4990; -5060; -5120; -5190; -5390; -5780; -5800

O.D. 22.00, **I.D.** 8.00, **H.** 7.00

Assort. 802026; 803013; 803022; 803042

Pkg 10



140223 Bearing 6004/2rs

Replacing: 60042rsrc3; 2114-45502; 2114-55502; -11; 2240-2101; 949100-1650; -760; 949100-2590; 949100-4110; -23

Servicing: 0-33000-3941; -50; -4150; -4331; 028000-3641; -2; -4323; -4343; -4450; -4540; -4940; -5060; -5190;

O.D. 42.00, **I.D.** 20.00, **H.** 12.00

Assort. 802026; 803013; 803022; 803042



140236 Bearing

Replacing: 949100-2140

Servicing: 100211-0071; -81; -280; -290; -291; -292; -790; -995; -2950; 121000-2180

O.D. 35.00, **I.D.** 12.00, **H.** 18.00

Assort. 802002

Pkg 16



140237 Bearing

Replacing: 949100-2790; 949100-3980; 949100-4440; 90099-10140; 949100-5360
Servicing: 100210-3070; -190; -210; -381; -410; -470; -480; -700; -780; 100211-0120; -1000; -1001; -1010; -101
O.D. 35.00, **I.D.** 15.00, **H.** 13.00
Assort. 802002

Pkg 10



140239 Bearing

Replacing: 949100-3360; -1; -450; -461; -462; 949100-4620; 949100-3380
Servicing: 081000-1321; -480; -611; -660; -700; -701; -740; -760; -970; -2100; -2430; -2440; 100210-3070; -190
O.D. 46.00, **I.D.** 15.00, **H.** 14.00
Assort. 802002

Pkg 16



140441 Bearing

Replacing: 949100-3170; -230; -650; -660; 592866; 60021brdd; 6200lh1a; 90099-10154; 593690; b15-70d
Servicing: 100211-1280; -400; -411; -420; -440; -492; -520; -550; -560; -570; -571; -580; -590; -600; -601; -6
O.D. 32.00, **I.D.** 15.00, **H.** 11.00
Assort. 802002

Pkg 10

140443 Bearing

Replacing: 949100-3190; -290; 90099-10152
Servicing: 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -61; -70; -71; -72; -73; -74; -8
O.D. 43.00, **I.D.** 15.00, **H.** 13.00
Assort. 802002

Pkg 8



140460 Bearing

Replacing: 949100-3330; 949100-4370; 949100-5010; 949100-6750; 90099-10192
Servicing: 100211-0120; -2400; -2820; -2830; -2840; -2850; -2860; -5020; -6000; -6010; -6020; -6030; -6031; -6
O.D. 52.00, **I.D.** 17.00, **H.** 16.00
Assort. 802002

Pkg 12



140461 Bearing

Replacing: 949100-3480; -1
Servicing: 100211-1280; -520; -560; -570; -571; -601; -620; -4111; -4112; -4140; -4141; -4160; -4170; -4240; -
O.D. 38.00, **I.D.** 15.00, **H.** 19.00
Assort. 802002

Pkg 8



140462 Bearing

Replacing: 949100-3820; -1; 949100-5750
Servicing: 028000-8850; 100211-3081; -90; -91; -101; -141; -151; -180; -181; -220; -221; -321; -352; -401; -41
O.D. 52.00, **I.D.** 15.00, **H.** 16.00
Assort. 802002

Pkg 10



140630 Bearing

Replacing: 949100-3270
Servicing: 100211-1600
O.D. 36.00, **I.D.** 15.00, **H.** 18.00
Assort. 803013

Pkg 10



140960 Bearing 638rd-1

Replacing: 949100-4840
Servicing: 228000-2120; -680; -690; -700; -980; -990; -3260; -3840; -3850; -3851; -3920; -3980; -4050; -4291;
O.D. 28.00, **I.D.** 8.00, **H.** 9.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



141018 Bearing

Replacing: 949100-3440
Servicing: 100211-2110; -60; -3200; -3210
O.D. 43.00, **I.D.** 15.00, **H.** 24.00

Pkg 10



142016 Bearing

Servicing: 102211-5660
O.D. 42.00, **I.D.** 14.90, **H.** 12.96, **Lock ring** With, **Teflon ring** With

Needle Bearings

Pkg 10



140767 Needle Bearing

Replacing: 949105-0100; -60; -200
Servicing: 128000-0660; -2682; -2800; -4130; -4170; -4430; -4450; -4520; -4530; -4531; -4532; -5010; -5150; -5
O.D. 15.50, **I.D.** 11.00, **H.** 14.30
Closed end.
Assort. 802035

Pkg 5



140768 Needle Bearing

Replacing: 949105-0110
Servicing: 028000-6490; -1; -2; -3; -4; -5; -7091; -7092; -7093; 128000-1620; -1; -83; -2421; -2430; -2431; -2
O.D. 17.00, **I.D.** 12.50, **L.** 17.00,
No. of rollers 16
Assort. 802035

Pkg 5



141086 Needle Bearing

Replacing: 949105-0130
Servicing: 128000-5330; -1; -970; -7170; -7172; -7174; -7230; -9690; -9800; 228000-2370; -4600; -4690; 428000-
O.D. 24.00, **I.D.** 17.00, **H.** 20.00
Closed end.

Fans & Pulleys

Fans



139163 Fan

Replacing: 021051-0430; -90; 27441-56090
Servicing: 021000-7090; -160; -9850; -9851; -9861; -9930; -9931; -9960; -9980; 100210-1340; -80; -2211; -2251;
O.D. 135.00, **Bore** 20



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210948 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 114 mm.



231509 Fan

Replacing: 021051-0880; 27441-64060
Servicing: 100210-2760; 100213-0260; -300; -610; -750; -760; -850; -860; -950; -960; -1120; -1210; -1450; -150
O.D. 139.50, **Bore** 20



231551 Fan

Replacing: 021051-0320; -530; -800
Servicing: 021000-6940; -7700; -8140; -8610; -8620; -9510; -9561; 100211-0170; -830; -840; -940; -980; 121000-
O.D. 118.00, **Bore** 15



231664 Fan

Replacing: 8-94209588-0; 10267-23500; 021051-0280; -90; -510; 27441-34030; 021051-0120

Servicing: 021000-4510; -6610; -6611; -6612; -7961; -7970; -7971; -7990; -8010; -8011; -8021; -8220; -8231; -8

O.D. 135.00, **Bore** 17



231784 Fan

Replacing: 021051-0150; -360; -550; 27441-46031

Servicing: 021000-2422; -522; -532; -542; -4580; -4630; -5310; -5380; -7000; -7040; -7310; -7320; -7441; -7450

O.D. 141.50, **Bore** 32

Pulleys



131193 Pulley

Replacing: 1126600046; -142; -215; -251; -493; 1126602004; 1126604051; 021041-2810; 1126600130; -237; -609; 603

Servicing: 0120300510; -1; -2; -3; -8; -9; -30; -32; -33; -36; -37; -38; -39; -50; -51; -91; -92; -39524; -395

O.D. 83.40, **W.** 21.30, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



131196 Pulley

Replacing: 1126600107; -16; -27; -63; -83; -476; -701; 021041-3980; 6033gd5100

Servicing: 0120300505; -31; -40; -49; -50; -51; -39504; -39505; -39506; -39509; -39510; -39533; -39534; -89502

O.D. 68.50, **W.** 21.70, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



131204 Pulley

Replacing: a628t20670; a628t56470; md607513; 021041-2000; -11

Servicing: 021000-0814; -3061; -4570; -5450; -5600; -8120; -8140; -8680; 100211-1410; -540; -550; -2201; -4060

O.D. 72.70, **W.** 20.60, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



131842 Pulley

Replacing: 021041-3800; 105383; 9121146651; 1126600534

Servicing: 121000-1010; -1; -2; 516038; 9120144296; -7; -8; A13N163; a13n20; -30; -89

O.D. 56.00, **W.** 23.20, **Depth** 14.00, **Grooves** 5, **Bore** 17, **Free run** w/o



132834 Pulley

Replacing: 021041-3820; 021041-4410; 021041-5410

Servicing: 100211-1030; -1; -90; -91; -150; -2060; -2061; -2080; -2160; -3081; -3110; -3210; -3280; -3440; 270

O.D. 60.00, **W.** 35.40, **Depth** 19.80, **Distance rear** 2.75, **Grooves** 7, **Bore** 15, **Free run** w/o



132835 Pulley

Replacing: 021041-3900; 021041-4110; -210; -420; -520; 021041-5360; -580; 021041-6100; 27411-16150; -80; -90; -

Servicing: 100211-0120; -1000; -1001; -1050; -1060; -1061; -1140; -1141; -1180; -1200; -1201; -1230; -1231; -1

O.D. 54.57, **W.** 27.51, **Depth** 16.96, **Distance rear** 5.50, **Grooves** 5, **Belt type** Multi Belt, **Bore** 15, **Free run** w/o



132836 Pulley

Replacing: 021041-3140

Servicing: 021000-9770; -910; 121000-0330; m2t50371

O.D. 71.00, **W.** 19.25, **Depth** 6.30, **Distance rear** 8.15, **Grooves** 3, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133344 Pulley

Replacing: 021041-3380; -880; -960; 021041-4500; -30; -870; 021041-5160; 021041-6130; -60; a630d10401

Servicing: 100211-1210; -1; -2; -60; -61; -70; -71; -310; -311; -370; -371; -570; -571; -2210; -2320; -2550; -

O.D. 57.10, **W.** 21.40, **Depth** 11.75, **Distance rear** 4.25, **Grooves** 3, **Bore** 15, **Free run** w/o



133345 Pulley

Replacing: a679c01670; a679c02570; a679c05870; -970; a679c07570; md611426; -48; -791; -792; 021041-4460; 31171-

Servicing: 100211-1341; -6790; A1T01791; -991; -2592; -2871; -2991; -3191; -4495; -40391; -40491; -40791; -408

O.D. 54.20, **W.** 25.50, **Depth** 8.70, **Distance rear** 9.80, **Grooves** 4, **Bore** 15, **Free run** w/o



133517 Pulley

Replacing: 021041-4260; -300; -540; -940; -990; 021041-5290; 021041-7290; 27411-10040

Servicing: 100211-1280; -440; -560; -580; -590; -600; -601; -2221; -4170; -4280; -4290; -4400; -6860; -7012; -

O.D. 49.00, **W.** 22.70, **Depth** 13.15, **Distance rear** 4.35, **Grooves** 4, **Bore** 15, **Free run** w/o



133685 Pulley

Replacing: 31141-ph1-004; 021041-4670; 021041-6490

Servicing: 100211-2011; -140; -150; -151; -3300; -3310; -7250; -7530; -8150; -8170; -8190; -8260; -8690; -8710

O.D. 64.30, **W.** 29.50, **Depth** 17.65, **Distance rear** 5.00, **Grooves** 5, **Bore** 15, **Free run** w/o



133688 Pulley

Replacing: 021041-3410; 27411-45170; 27411-54170

Servicing: 100210-2600; -60; -700; -750; -810; -820; -3040; -3080; -3250; -3270; 100213-0220; -30; -31; -50; -

O.D. 67.10, **W.** 37.50, **Depth** 26.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 20, **Free run** w/o



134325 Pulley

Replacing: 021041-2520

Servicing: 021000-6190; -520; -560; -750; -7830; -8530; 100211-0040; -50; -90; -100; -101; -240; -300; -540; -

O.D. 71.90, **W.** 35.70, **Depth** 18.15, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



134712 Pulley

Replacing: l140-85001; e356-18-w10; a628t21670; a628t29270; a628t31070; a628t36470; a628t50570; a640t24340; -70

Servicing: 021000-6580; -610; -611; -612; -7520; -7661; -7662; -7810; -7870; -7871; -7900; -7901; -7970; -7971

O.D. 67.80, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



135425 Pulley

Servicing: 021000-8260; -1; -90

O.D. 55.20, **W.** 20.40, **Depth** 4.90, **Grooves** 3, **Bore** 17, **Free run** w/o



135458 Pulley

Replacing: 021041-3650; 27411-72040

Servicing: 021000-0140; -441; -5190; -8270; -8271; -8310; -8311; 100211-0730; -1; -60; -61; -870; 121000-0430;

O.D. 62.70, **W.** 23.80, **Depth** 10.00, **Grooves** 4, **Bore** 17, **Free run** w/o



135510 Pulley

Replacing: 021041-4360; -570; 028371-2600

Servicing: 100211-1350; -1; -81; -2340; -3690

O.D. 57.00, **W.** 24.10, **Depth** 13.20, **Distance rear** 3.00, **Grooves** 3, **Bore** 17, **Free run** w/o



135627 Pulley

Replacing: 021041-5230

Servicing: 100211-4000; -1; -2; -3; -4; -103; -104; -190; -191; -200; -201; -6930; -6931; -6940; -6941; -6950;

O.D. 76.00, **W.** 36.50, **Depth** 24.70, **Distance rear** 6.35, **Grooves** Single, **Belt type** C=17.5, **Bore** 15, **Free run** w/o



135628 Pulley

Replacing: 021041-5890; 021041-7370; 27411-54350

Servicing: 100210-3350; -60; -400; -460; -580; -660; -680; -760; -770; -810; -820; -840; 100213-0990; -1000; -

O.D. 76.90, **W.** 45.50, **Depth** 33.50, **Grooves** 2, **Belt type** A=9.5, **Bore** 20, **Free run** w/o



135740 Pulley

Replacing: 021041-3641

Servicing: 100210-2620; -30; -730; 121000-0720; -40; -890

O.D. 59.20, **W.** 37.50, **Depth** 27.00, **Grooves** 5, **Bore** 20, **Free run** w/o



135741 Pulley

Replacing: 021041-3350

Servicing: 021000-8670; 121000-0561; -1590; -1730

O.D. 62.10, **W.** 26.30, **Depth** 12.00, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



135850 Pulley

Replacing: a628t44670; 021041-3970; 021041-4100; -430; -560; 021041-3590; -860; 021041-4970; 021041-5420

Servicing: 100211-1010; -1; -20; -21; -100; -101; -121; -130; -131; -160; -161; -170; -171; -250; -251; -341;

O.D. 54.70, **W.** 19.70, **Depth** 7.90/5.30, **Grooves** 4, **Bore** 15, **Free run** w/o



136078 Pulley

Replacing: 021041-3260; 27411-64010

Servicing: 100210-2340; -3; 100213-0201; -2; -1460; 121000-0013; -291; -292; -7860; 121020-0013

O.D. 76.40, **W.** 35.90, **Depth** 22.50, **Distance rear** 4.20, **Grooves** Single, **Belt type** B=12.5, **Bore** 20, **Free run** w/o



136081 Pulley

Replacing: 021041-4741; 27411-72120

Servicing: 100211-1520; -620; -4160; -4320; -4410; 101211-2190; -230; -3160

O.D. 50.20, **W.** 25.70, **Depth** 16.00, **Distance rear** 4.00, **Grooves** 5, **Bore** 15, **Free run** w/o



136095 Pulley

Replacing: 021041-2780; 27411-54020

Servicing: 021000-7570; -8500; -8830; -8840; -8890; -8892; -9400; -9660; -9680; -9690; 100210-1550; -1; -2; -3

O.D. 82.00, **W.** 23.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 19/25, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136096 Pulley

Replacing: 021041-4960; 021041-5700; 31171-86510; 135334

Servicing: 100211-1570; -1; -6640; -6920; -9190; -9310

O.D. 55.00, **W.** 23.40, **Depth** 14.00, **Grooves** 4, **Bore** 15, **Free run** w/o



136098 Pulley

Replacing: 081021-0100; -31; 29366-64060

Servicing: 081000-1760; 100210-3381; -470; -480; -780; 100213-1260; -1; -70; -2220; -2230; 121000-5081; -380;

O.D. 86.10, **W.** 33.00, **Depth** 22.25, **Grooves** 2, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



136102 Pulley

Replacing: 021041-3791; 021041-4980; 27411-64060; -160

Servicing: 100210-2760; 100213-0260; -300; -600; -610; -750; -760; -850; -860; -950; -960; -1990; 121000-0950;

O.D. 74.50, **W.** 21.10, **Grooves** Single, **Belt type** B=12.5, **Bore** 20, **Free run** w/o



136152 Pulley

Replacing: 081021-0060; -70

Servicing: 081000-1321; -480; 100210-3070; -190; -210; -410; 100213-0421; -51; -700; -710; -730; -740; -745; 1

O.D. 74.40, **W.** 21.10, **Depth** 8.75, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



136291 Pulley

Replacing: 021041-6501; -830; 27411-64220

Servicing: 100213-1120; -210; -450; -500; -560; 121000-5250; -350; -480; -7870; -7930

O.D. 96.90, **W.** 18.10, **Grooves** Single, **Belt type** A=9.5, **Bore** 20, **Free run** w/o



136452 Pulley

Servicing: 101211-5870; 121000-3000; -310; -390; -4010; -4060; 5233449; -949; -973; -4029; -4260

O.D. 63.10, **W.** 28.40, **Depth** 17.30, **Distance rear** 4.85, **Grooves** 5, **Bore** 17, **Free run** w/o



136453 Pulley

Replacing: 232162; 136453

Servicing: 121000-3100; -330; -360; -370; -410; -4030; -4040; -4100; 5233672; -3; -4028; -4199

O.D. 72.10, **W.** 34.10, **Depth** 23.10, **Distance rear** 6.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



136454 Pulley

Servicing: 4557301; 5233418; -608; -4031; -4201; -4208

O.D. 62.90, **W.** 23.90, **Depth** 12.60, **Distance rear** 5.00, **Grooves** 4, **Bore** 17, **Free run** w/o



136608 Pulley

O.D. 60.10, **W.** 28.60, **Depth** 16.80, **Distance rear** 6.00, **Grooves** 5, **Bore** 17, **Free run** w/o



137393 Pulley

Replacing: 021041-5950; 27411-58040

Servicing: 100211-7170; -370; -380; -670; 101211-0330; -1; -2; -600; -601; -602; -610; -611; -612

O.D. 87.10, **W.** 24.40, **Depth** 10.75, **Distance rear** 5.35, **Grooves** Single, **Belt type** C=17.5, **Bore** 15, **Free run** w/o



137650 Pulley

Replacing: 021041-7360

Servicing: 101211-5100; -20; -30; -70; -9200

O.D. 96.30, **W.** 21.30, **Depth** 10.90, **Distance rear** 4.75, **Grooves** Single, **Belt type** B=12,5, **Bore** 17, **Free run** w/o



137655 Pulley

Replacing: 021041-5770

Servicing: 100211-8070; -120; -431; -480; -500; -660; -670; -810; 101211-5010; -20; -50; -90; -200; -220; -230

O.D. 54.40, **W.** 27.70, **Depth** 16.85, **Distance rear** 5.00, **Grooves** 5, **Bore** 17, **Free run** w/o



137658 Pulley

Replacing: 021041-5190

Servicing: 100211-4140; -1

O.D. 68.90, **W.** 21.90, **Distance rear** 4.00, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



137662 Pulley

Replacing: 021041-6230; -50

Servicing: 100211-7090; -110; -160; -320; -340; -350; -440; -450; -910; -9750; -9770; -9860; -9870; 101211-007

O.D. 52.40, **W.** 27.90, **Depth** 16.90, **Distance rear** 4.95, **Grooves** 5, **Bore** 15, **Free run** w/o



137666 Pulley

Replacing: 021041-3180; 021041-5570

Servicing: 021000-9861; 100210-2840; -3720; 121000-1480

O.D. 81.90, **W.** 25.40, **Depth** 11.85, **Distance rear** 4.40, **Grooves** Single, **Belt type** C=17.5, **Bore** 20, **Free run** w/o



137672 Pulley

Replacing: 021041-5970

Servicing: 100211-6200; -21; -60; -70; 101211-7950

O.D. 96.70, **W.** 25.50, **Depth** 10.50, **Distance rear** 5.15, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



137679 Pulley

Replacing: 021041-5400; -40; 021041-9650; 021042-6910

Servicing: 100211-3270; -321; -7290; -7291; -7460; -7620; -7861; -9940; -9941; a3t00491; -896

O.D. 54.70, **W.** 32.40, **Depth** 22.00, **Distance rear** 4.15, **Grooves** 6, **Bore** 15, **Free run** w/o



137682 Pulley

Replacing: 021041-5710

Servicing: 100211-6730

O.D. 62.00, **W.** 29.40, **Depth** 17.75, **Distance rear** 5.85, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



137689 Pulley

Replacing: 021041-4490

Servicing: 100211-2031; -3160

O.D. 67.00, **W.** 19.00, **Depth** 7.80, **Distance rear** 4.85, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137699 Pulley

Replacing: 081021-0090; -110; 29336-54080

Servicing: 081000-1611; -60; -700; -701; -2100; -2440; 100211-5021; -31; -50; -70; -80; -90; 100213-0941; -101

O.D. 74.60, **W.** 38.50, **Depth** 25.00, **Grooves** 2, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



137959 Pulley

Replacing: 021041-7310

Servicing: 100211-8960; A13VI152

O.D. 57.10, **W.** 46.00, **Depth** 35.25, **Distance rear** 4.85, **Grooves** 6, **Bore** 17, **Free run** w/o



137961 Pulley

Replacing: 021041-1390; 021041-2560

Servicing: 021000-2522; -32; -7310; -7320; -7590; -7600; 100210-0442; -1390; -1391; -1400; -1401; -1421; -1431

O.D. 82.40, **W.** 45.40, **Depth** 16.85, **Distance rear** 6.00, **Grooves** Single, **Belt type** C=17.5, **Bore** 15/19.5, **Free run** w/o



137967 Pulley

Replacing: 021041-3430; 27411-68041

Servicing: 100210-2302; -830; -980; -3420; -4410; -4470; 121000-0041; -1270; -1770; -5170; -9090; -9150

O.D. 81.70, **W.** 43.30, **Depth** 30.60, **Distance rear** 3.80, **Grooves** Single, **Belt type** C=17.5, **Bore** 20, **Free run** w/o



137968 Pulley

Replacing: 021041-5170

Servicing: 100211-1662; -90; -4300; -4420; -4440; -4540; 101211-1240; -2040; -3120; -8810

O.D. 74.00, **W.** 22.90, **Depth** 14.80, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



137969 Pulley

Replacing: 021041-5240

Servicing: 100211-4210; -6970

O.D. 68.90, **W.** 30.50, **Depth** 18.45, **Distance rear** 10.90, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



138973 Pulley

Replacing: 021041-5470

Servicing: 100211-7130; -40; -210; -430; -870; -900; -960; -9710; -9720; 101211-0210; -1; -340; -342; -370; -4

O.D. 59.90, **W.** 24.60, **Depth** 12.70, **Distance rear** 5.00, **Grooves** 4, **Bore** 15, **Free run** w/o



139345 Pulley

Replacing: 021041-4140; 021041-3682

Servicing: 100211-1400; -1; -2; -610; -630; -650; -670; -680; -2330; -4080; -4120; -4180; -4310; -4450; -4520;

O.D. 62.90, **W.** 20.20, **Depth** 13.90, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



230314 Pulley

Replacing: f-231108; 021040-0970; 535002410; F-231108.02; 5350024000; 9472909

Servicing: 102211-0500

O.D. 55.70, **W.** 41.10, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



230506 Pulley

Replacing: 021041-6640; 27411-17010
Servicing: 100211-7840; -50; -80; 101211-0260; -1; -2; -70; -71; -72; -320; -321; -322
O.D. 71.20, **W.** 32.30, **Depth** 20.85, **Distance rear** 5.50, **Grooves** 2, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



230507 Pulley

Replacing: 021041-7580; 27411-67020
Servicing: 101211-0480; -1; -570; -571; -970; -972
O.D. 71.20, **W.** 36.80, **Depth** 24.20, **Distance rear** 4.90, **Grooves** 2, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



230525 Pulley

Replacing: f-230051; 021040-0960; 535003110; F-230051.02; -3; 5350031000; f-230051.2
O.D. 58.70, **W.** 41.60, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.



230530 Pulley

Replacing: 021041-6420
Servicing: 100211-5870; -6030; -6031; -6050; -6051; 101211-6030; -1; -50; -51
O.D. 80.10, **W.** 44.50, **Depth** 30.90, **Distance rear** 6.00, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



230952 Pulley

Replacing: 021041-3010; 27411-57060
Servicing: 021000-9850; -1; -930; -931; -960; -980; 100210-2211; -51; -80; -90; -860; -861; -950; -960; -991;
O.D. 92.00, **W.** 40.40, **Depth** 27.15, **Grooves** Single, **Belt type** C=17.5, **Bore** 20, **Free run** w/o



230954 Pulley

Replacing: 021041-6780
Servicing: 121000-3440; -50; -80
O.D. 55.20, **W.** 30.40, **Depth** 20.15, **Distance rear** 4.90, **Grooves** 6, **Bore** 17, **Free run** w/o



230959 Pulley

Replacing: 021041-9280
Servicing: 102211-5160
O.D. 55.00, **W.** 23.60, **Depth** 12.40, **Distance rear** 4.40, **Grooves** 4, **Bore** 15, **Free run** w/o



230960 Pulley

Replacing: 021041-1310
Servicing: 021000-3950
O.D. 71.90, **W.** 18.90, **Grooves** Single, **Bore** 17, **Free run** w/o



231109 Pulley

Replacing: 021041-6680
Servicing: 100211-6120; -230; -240; -8410; 101211-5260; -1; -7010; -7011
O.D. 76.60, **W.** 33.10, **Depth** 20.60, **Distance rear** 4.80, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



231283 Pulley

Servicing: 100213-2272; -320
O.D. 50.00, **W.** 31.50, **Depth** 22.00, **Grooves** 6, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231375 Pulley

Replacing: 021041-1831

Servicing: 021000-6570; -7860; -8220; -8231; 100211-0110; -1; -530; -610; -630; -720; 121000-0411

O.D. 74.50, **W.** 20.90, **Depth** 13.55, **Grooves** Single, **Belt type** A=9,5, **Bore** 17, **Free run** w/o

---



231376 Pulley

Replacing: 021041-2240

Servicing: 021000-8620; 121000-0980

O.D. 72.00, **W.** 3.20, **Depth** 7.25, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o

---



232163 Pulley

Replacing: 021041-6240; -440

Servicing: 100211-6060; -330; -350; -400; -410; -440; -480; -8300; 101211-5480; -90; -500; -620; -7140; -7170;

O.D. 62.90, **W.** 32.10, **Depth** 20.98, **Distance rear** 5.10, **Grooves** 6, **Bore** 17, **Free run** w/o

Data er rettet da det der står i katatlog (part2) ikke passer.



232164 Pulley

O.D. 63.10, **W.** 37.70, **Depth** 26.30, **Distance rear** 4.55, **Grooves** 8, **Bore** 17, **Free run** w/o

---



232165 Pulley

Replacing: 021041-6950

Servicing: 100211-8450; -830; -840; -940; 100213-0720; 101211-5040; -450; -560; -610; -920; -7760; -7800; -915

O.D. 58.20, **W.** 31.90, **Depth** 20.40, **Distance rear** 4.90, **Grooves** 6, **Bore** 17, **Free run** w/o

---



232166 Pulley

Replacing: 021041-7110

Servicing: 121000-3460; -70; -4130

O.D. 64.40, **W.** 34.30, **Depth** 24.35, **Distance rear** 5.30, **Grooves** 7, **Bore** 17, **Free run** w/o

---



232338 Pulley

Replacing: 021041-4800

Servicing: 100213-0520; -1070; -2200; 121000-2130; -5180; -9190

O.D. 87.00, **W.** 36.30, **Depth** 10.80, **Grooves** Single, **Belt type** C=17.5, **Bore** 25, **Free run** w/o

27 splines.



232343 Pulley

Replacing: 021041-7060

Servicing: 100211-8570; 101211-5110; 27060-62090

O.D. 59.40, **W.** 35.60, **Depth** 25.45, **Distance rear** 5.00, **Grooves** 6, **Bore** 17, **Free run** w/o

---



232347 Pulley

Servicing: 100211-8270; -700

O.D. 69.60, **W.** 28.10, **Depth** 17.00, **Distance rear** 4.30, **Grooves** 5, **Bore** 17, **Free run** w/o

---



233944 Pulley

Replacing: 021041-5270

Servicing: 100211-1100; -1; -21; -30; -31; -60; -61; -250; -251; -341; -2390; -2391; -2420; -3120; -3121; -323

O.D. 54.50, **W.** 24.90, **Depth** 14.55, **Distance rear** 5.00, **Grooves** 4, **Bore** 15, **Free run** w/o

---



233990 Pulley

Replacing: f-233970; 535004610; F-233970.02; -3; -4; 072011-0750; 5350046000; f-233970.3

Servicing: 02131-9110; 37300-27010; -1

O.D. 59.80, **W.** 35.00, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



234019 Pulley

Replacing: 021041-5600

Servicing: 100211-6010; -80; -110; -140; -360; -8000; -8110; -8380; -8440; -8850; -8870; 101211-5460; -900; -7

O.D. 54.10, **W.** 24.30, **Depth** 12.50, **Distance rear** 5.00, **Grooves** 4, **Bore** 17, **Free run** w/o



234020 Pulley

Servicing: 102211-1461

O.D. 48.00, **W.** 29.20, **Depth** 13.40, **Distance rear** 4.35, **Grooves** 5, **Bore** 17, **Free run** w/o



234025 Pulley

Replacing: 021041-8380

Servicing: 101211-9200; -520; -540

O.D. 88.50, **W.** 21.20, **Depth** 10.55, **Distance rear** 5.25, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



234123 Pulley

Servicing: 100213-2530

O.D. 54.90, **W.** 35.50, **Depth** 24.90, **Grooves** 7, **Bore** 15, **Free run** w/o



234220 Pulley

Replacing: 021041-6270

Servicing: 100211-3980; -9410

O.D. 52.30, **W.** 26.30, **Depth** 14.95, **Distance rear** 5.20, **Grooves** 4, **Bore** 15, **Free run** w/o



234913 Pulley

Replacing: 021041-4630; 8-94406979-0

Servicing: 100211-2231; -90; -3020; 101211-4280

O.D. 68.80, **W.** 20.40, **Grooves** Single, **Bore** 15, **Free run** w/o



235410 Pulley

Replacing: 021041-3830

Servicing: 100211-1000; -1; -40; -41; -60; -61; -140; -141; -230; -231; -320; -321; -2020; -3100; -3150; -3180

O.D. 59.00, **W.** 30.00, **Grooves** 5, **Bore** 15, **Free run** w/o



235411 Pulley

Servicing: 102211-2220; -1; -2; -3

O.D. 49.00, **W.** 31.40, **Depth** 21.60, **Distance rear** 4.82, **Grooves** 6, **Bore** 17, **Free run** w/o



235532 Pulley

Replacing: 021041-8250

Servicing: 101211-2730; -1; -50; -51; -3350

O.D. 57.50, **W.** 22.60, **Depth** 18.25, **Grooves** 4, **Belt type** Multi Belt, **Bore** 15, **Free run** w/o



235587 Pulley

Servicing: 102211-1471

O.D. 48.00, **W.** 33.00, **Depth** 22.65, **Distance rear** 5.20, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235590 Pulley

Servicing: 121000-3520; -660; -4160; -4161; -4330; -4331

O.D. 64.70, **W.** 30.90, **Depth** 20.70, **Distance rear** 4.55, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235696 Free Wheel Pulley

Replacing: f-239912.01; -2; -3; 535010710; 021040-1570; 5496; 5350107000

O.D. 61.65, **W.** 38.50, **Depth** 1.00, **Distance rear** 5.50, **Grooves** 5, **Belt type** Multi Belt, **Bore** 17, **Free run** With

235719 Free Wheel Pulley

Replacing: 235719; f-554053.02; 535011510; 5350115000; f-554053.01

O.D. 61.65, **W.** 40.45, **Depth** 3.30, **Distance rear** 5.70, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** With



236332 Free Wheel Pulley

Replacing: 5424; 27415-27011; 236332

Servicing: 104210-3050; -1; -250; -251; -252

O.D. 58.00, **W.** 33.40, **Grooves** 5, **Bore** 17, **Free run** With



236489 Pulley

Replacing: 021041-6580; 021041-7420

Servicing: 100211-5710; -20; -8392; -8490; -8860; -8861; 101211-5710; -20

O.D. 54.50, **W.** 33.10, **Depth** 23.00, **Distance rear** 5.30, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



236763 Free Wheel Pulley

Replacing: 021040-1070; 27415-30020; 27415-0L030

Servicing: 102211-2810; -5600; 104210-8020

O.D. 58.00, **W.** 41.40, **Grooves** 7, **Bore** 15, **Free run** With

Pulley tool: Cargo 210843.



236971 Pulley

Servicing: 102211-8220

O.D. 53.70, **W.** 24.60, **Grooves** 4, **Bore** 17, **Free run** w/o



237500 Free Wheel Pulley

Replacing: 535011010; F-233106.01; -3; 535004310; f-233106.05; -4; f-233106.1; 237500

Servicing: 100213-2950

O.D. 60.00, **W.** 37.30, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



237610 Free Wheel Pulley

Replacing: f-568861; 237610

Servicing: 104210-3511; -2; -3; -21; -22; 3m3t10300pc; 3m5t10300pd

O.D. 54.25, **W.** 38.80, **Grooves** 6, **Bore** 17, **Free run** With



237619 Free Wheel Pulley

Replacing: 5464; f-570680; 237619

Servicing: 104210-3761; -821

O.D. 49.30, **W.** 40.00, **Distance rear** 4.55, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** With



239910 Pulley

Servicing: 102211-8280; -310; 63377011

O.D. 54.00, **W.** 39.00, **Depth** 26.11, **Distance rear** 6.00, **Grooves** 4, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o

330287 Free Wheel Pulley

Replacing: f-238822; f-238822.01; 5350112000; 535011210; 77363948; 121041-1140

Servicing: 101210-0160; -1

O.D. 54.00, **W.** 41.00, **Distance rear** 5.46, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** With

Pulley Parts

Spacers

Pkg 10



134273 Spacer for Drive

Replacing: 949192-0900; 234712

Servicing: 021000-1603; -4110; -6940; -7370; -7700; -8140; -8610; -8620; -9510; -9561; -9590; 100211-0170; -83

O.D. 21.60, **I.D.** 15.50, **Th.** 5.90, **Material** Steel

Assort. 802003; 802004; 802006; 802008; 802023

Pkg 5



136238 Spacer

Replacing: 234711; 136238

O.D. 22.00, **I.D.** 17.00, **L.** 9.00

Pkg 5



230995 Spacer

Replacing: 021045-0700

Servicing: 100211-1540; -50; -80; -90; -610; -630; -650; -662; -670; -680; -690; -4003; -4004; -4050; -4060; -

O.D. 28.00, **I.D.** 14.00, **Th.** 8.00, **Material** Steel

Pkg 5



231506 Spacer

Replacing: 31133-pa0-662; 8-94112917-0; 021045-0011; 27412-44030

Servicing: 021000-6570; -80; -610; -611; -612; -7661; -7662; -7810; -7860; -7870; -7871; -7900; -7901; -7970;

O.D. 23.00-32.70, **I.D.** 17.00, **Th.** 12.00, **Material** Steel

Pkg 10



231602 Spacer

Replacing: 021045-0300; 27412-57060

Servicing: 021000-9850; -1; -61; -930; -931; -960; -980; 100210-2211; -51; -80; -90; -302; -343; -350; -360; -

O.D. 28.90, **I.D.** 20.00, **Th.** 7.20, **Material** Steel

Pkg 10



234200 Spacer

Servicing: 15, 16, 17, 18ACR.

O.D. 21.40, **I.D.** 15.10, **Th.** 9.50, **Material** Steel

Vacuum Pumps



231402 Vacumm Pump

Replacing: 081000-1700; 081000-2460; 29300-54110; -80; 081000-2520

Servicing: 100213-1040; -50; -230; -240; -250; -730; -740; -920; -2471

Splines 16



235064 Vacumm Pump

Replacing: 081000-1910; 29300-54091

Servicing: 100210-3670; -80; -810; 121000-7980; -90; -8160

Splines 10

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



134395 Rotor for Vacuum Pump

Replacing: 081200-0170

Servicing: 081000-1321; -480; -611; 100210-3190; 100213-1150; -60; -790; -2350

O.D. 44.20, **H.** 23.00, **No. of splines** 16

Assort. 802005



134396 Vacuum Rotor

Replacing: 081200-0130

Servicing: 021000-9860; 081000-1170; -491; 100210-2220; -340; -760; 100213-0260; -300; -610; -750; -760; 12100

O.D. 53.30, **H.** 23.00, **No. of splines** 18

Assort. 802005



139230 Vacuum Rotor

Replacing: 081200-0220

Servicing: 081000-1780; -880; -900; 100210-3650; -70; -810; 121000-7960; -80

O.D. 50.40, **H.** 23.00, **No. of splines** 10

Vane set: Cargo 133282.



230287 Vacuum Rotor

Replacing: 081201-0090; -1

Servicing: 021000-4900; -5310; -7310; -9600; 081000-0360; -920; 100210-1070; -390; -400; -420; -430; -440; -55

O.D. 52.00, **H.** 35.00, **No. of splines** 10

Vane set: Cargo 133813.



231231 Vacuum Pump Rotor

Replacing: 081200-0240

Servicing: 100213-2320

O.D. 44.20, **H.** 23.00, **No. of splines** 16

Vane set: Cargo 133321.



231843 Vacuum Rotor

Replacing: 081200-0210

Servicing: 081000-1770; -830; -960; -2130; -2140

O.D. 51.30, **H.** 40.00, **No. of splines** 10

Vane set: Cargo 135286.



231859 Vacuum Rotor

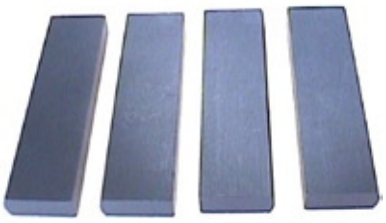
Replacing: 081200-0150

Servicing: 081000-1360; -500; -510; -520

O.D. 51.30, **H.** 40.00, **No. of splines** 18

Vane set: Cargo 135286.

Vane Sets



133281 Valve Set

Replacing: me022372; 081204-0070; 29331-77020; 5-19629001-0; 1304-24-404; rvn-02

Servicing: 021000-4580; -630; -6271; -6832; -7040; -7090; -7160; -7630; -8790; -8800; -9040; -9440; 081000-081

L. 62.00, **H.** 7.05, **W.** 17.60

Assort. 802005



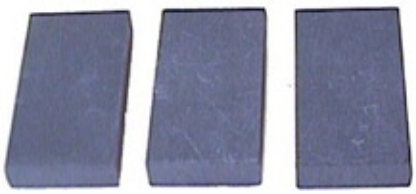
133282 Valve Set

Replacing: 081204-0110; 29331-56070; rvn-05; 29331-56070-000

Servicing: 021000-0013; -41; -720; -740; -890; -1480; -1640; -9860; -9861; -9871; -9930; -9931; -9960; -9980;

L. 23.10, **H.** 6.10, **W.** 14.80

Assort. 802005



133283 Valve Set

Replacing: 081204-0240; -50; 29331-64030; rvn-06

Servicing: 081000-1321; -480; -611; -660; -700; -701; -740; -760; -970; -2100; 100210-3070; -190; -210; -381;

L. 23.00, **H.** 4.10, **W.** 12.70

Assort. 802005

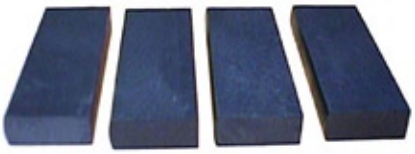


133813 Valve Set

Replacing: 081204-0080; 29331-56010; 29331-56010-000; 2933b-56010; 5-19619010-0; rvn-01

Servicing: 021000-2422; -522; -532; -542; -4900; -5310; -5380; -7310; -7320; -7450; -7530; -7570; -7590; -7600

L. 35.20, **H.** 7.10, **W.** 13.50
Assort. 802005



135286 Valve Set

Replacing: 081204-0210; -20; 29331-78010

Servicing: 021000-9850; -1; 081000-1260; -360; -500; -510; -520; -770; -771; -830; -831; -2120; -2130; -2140;

L. 40.00, **H.** 6.08, **W.** 15.10



230321 Valve Set

Replacing: 081204-0290

Servicing: 081000-2272; -430; -440; 100213-1030; -40; -50; -60; -130; -140; -230; -240; -250; -730; -740; -930

L. 23.00, **H.** 5.06, **W.** 12.70

Vacuum Pump Parts

Pkg 10



080001 Hollow Screw

Replacing: 5-19679001-0; 949180-0490; 90099-18014

Servicing: 021000-2522; -32; -42; -4630; -4900; -5310; -5380; -7040; -7310; -7320; -7450; -7530; -7590; -7600;

Thread M10-1.25, **Hole size** 4.00
Assort. 802005

Pkg 5



133513 Oil Seal

O.D. 30.00, **I.D.** 14.00, **H.** 7.00
Assort. 802005; 802029

Pkg 5



133514 Felt

Replacing: 949020-0760

Servicing: 021000-9850; -1; -61; -930; -931; -960; -980; 100210-2211; -51; -80; -90; -302; -343; -350; -360; -

O.D. 40.00, **I.D.** 27.00, **H./th.** 2.00
Assort. 802005

Pkg 5



133527 Felt

Servicing: 100210-2570

O.D. 36.00, **I.D.** 15.00, **H./th.** 2.00
Assort. 802005

Pkg 5



133597 O-Ring

Replacing: 96740-02063; 133597

I.D. 64.00, **Th.** 2.50
Assort. 802005; 803007



134293 Hollow Screw

Replacing: 081221-0070

Servicing: 021000-4900; -5310; -5380; -7310; -8930; -9330; -9340; 081000-0360; -920; 100210-1070; -390; -400;

L. 42.20, **Thread** M14-1.5
Spanner size 27 mm.
Assort. 802005

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



134294 Hollow Screw

Replacing: 081221-0110
Servicing: 021000-4900; -5310; -5380; -7310; -8930; -9330; -9340; 081000-0360; -920; 100210-1070; -390; -400;
L. 42.15, **Thread** M14
Spanner size 19 mm.
Assort. 802005

Pkg 10



134760 Felt

Servicing: 021000-7570; 100210-1550; -2; -3; -72; -7570
O.D. 50.00, **I.D.** 35.00, **H./th.** 5.00
Assort. 802005



135135 Valve Set

Replacing: 081220-0210; 29369-56070
Servicing: 021000-0013; -41; -720; -740; -890; -1480; -1640; -9850; -9851; -9860; -9861; -9871; -9930; -9931;
L. 41.70
Spanner size 24 mm.
Assort. 802005

Pkg 5



135295 Plug

Replacing: 5-09000134-0; 081225-0030
Servicing: 021000-2422; -4900; -5310; -5380; -7310; -7570; -8930; -9330; -9340; -9600; 081000-0360; -1450; -14
O.D. 18.90, **H.** 14.80



135366 Valve

Replacing: 081220-0250; 29369-64030
Servicing: 081000-1321; -480; -610; -611; -630; -660; -700; -701; -740; -760; -970; -2100; -2430; -2440; 10021
L. 39.00
Spanner size 24 mm.

Pkg 100



190820 Sealing Ring

Replacing: 2116-1491; b-424590; 081135-0030; 29364-66010
Servicing: 021000-0013; -41; -720; -740; -890; -1480; -1640; -3501; -4580; -4630; -4950; -6271; -6832; -7040;
O.D. 24.00, **I.D.** 18.00, **Th.** 1.50, **Material** Copper
Assort. 802005; 802009; 804020



230625 VP Cover

Replacing: 081105-0040; 29314-64030
Servicing: 081000-1321; -480; -611; -660; -700; -701; -740; -760; -970; -2100; -2430; -2440; 100210-3070; -190
O.D. 55.40, **I.D.** 34.00



230626 VP Shaft

Replacing: 081202-0120; -50; 29336-64030; -1
Servicing: 081000-1321; -480; -611; -660; -700; -701; -740; -760; -970; -2100; -2430; -2440; 100210-3070; -190
Splines 16
Shaft: 19.92 mm.

Pkg 5



230694 Washer

Replacing: 081299-0020; 29321-64030
Servicing: 45,70x27,35x0,40mm 081000-1321; -480; -611; -660; -700; -701; -740; -760; -970; -2100; -2430; -2440;
O.D. 45.70, **I.D.** 27.35, **Th.** 0.40

Oil Seals

Pkg 10



132549 Oil Seal

Replacing: 949150-0921
Servicing: 021000-2422; -522; -532; -542; -3501; -4580; -4630; -4900; -4950; -5310; -5380; -6271; -6832; -7040
O.D. 30.10, **I.D.** 15.50, **H.** 7.00
Assort. 802005; 802029

Pkg 5



133523 Oil Seal

Replacing: 081103-0060; 29341-64030
Servicing: 081000-1321; -480; -611; -660; -700; -701; -740; -760; -970; -2100; -2430; -2440; 100210-3070; -190
O.D. 32.00, **I.D.** 19.00, **H.** 6.00
Assort. 802005; 802029

Pkg 10



133524 Oil Seal

Replacing: 081103-0070; -80; 29341-64130
Servicing: 100210-3070; -190; -210; -381; -410; -470; -480; -700; -780; 100211-2661; -731; -5000; -5010; -5021
O.D. 30.00/37.00, **I.D.** 17.00, **H.** 8.00
Assort. 802005; 802029



137803 Oil Seal Kit

Replacing: 081099-0090
Servicing: Oil seal set. 021000-9850; -1; -61; -71; -81; -930; -931; -960; -980; 100210-2211; -31; -51; -80; -9
O.D. 30.00, **I.D.** 14.00, **H.** 7.00
Assort. 802029

Sundry Parts

Pkg 5



132065 Seal

Replacing: 021626-0090; -131; -141; -220; -230; -240; -320
Servicing: 100210-3070; -190; -210; -410; 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -
O.D. 26.10, **I.D.** 16.40
Assort. 802003

Pkg 10



133040 O-Ring

Replacing: 081100-0010; 081106-0010; 949140-3540; 90804-20630
Servicing: 021000-9850; -1; -61; -71; -81; -930; -931; -960; -980; 081000-1321; -480; -611; -660; -700; -701;
I.D. 56.00, **Th.** 2.00
Assort. 802005; 803007



133678 Threaded Spacer

Replacing: 021543-0020; 27351-64150
Servicing: 100210-3070; -190; -210; -381; -410; -470; -480; -780; 100211-5280; -90; -8610; 100213-2220; -30; 1

M5 x 21 mm.
Assort. 802003

Pkg 5



133679 Seal

Replacing: 021626-0190; 27445-11010
Servicing: 100210-3380; -1; -470; -480; -700; -780; 100211-0120; -5031; -5060; -5070; -5080; -5110; -5120; -51
I.D. 18.70, **H.** 1.90
Assort. 802003



133680 Seal

Replacing: 021626-0210; -50; 27388-42010
Servicing: 100210-3381; -470; -480; -700; -780; 100211-5031; -60; -70; -80; -110; -120; -150; -190; -200; -220
O.D. 27.55, **H.** 9.60
Assort. 802003

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



134766 Gasket

Replacing: 949021-1830; 90099-02208
Servicing: 021000-8500; -770; -780; -830; -840; -890; -892; -9180; -9400; -9440; -9600; -9610; -9660; -9680; -
Th. 1.00, **Material** Rubber
Assort. 802005

Pkg 10



134767 Felt

Servicing: 021000-2422; -7310; -7570; 100210-0442; -1391; -1550; -1552; -1553; -1572; -7570
O.D. 45.00, **I.D.** 15.00, **H./th.** 5.00
Assort. 802005

Pkg 10



134768 Washer

O.D. 22.00, **I.D.** 15.00, **Th.** 2.00, **Material** Fiber
Assort. 802003

Pkg 5



135493 Retainer Stud

Collar L. 25.00, **L.** 28.25, **Thread** M5-0.8
KNURL O.D. 5.60 mm.

Pkg 10



139228 S.R.E. Mounting Stud

Replacing: 021543-0140; -70; 27351-76040; -50
Servicing: 100211-5190; -8392; -8490; -8860; -8861; 100213-1570; 101211-5670; -720; -7070; -7091; -7610; -9240

M5 x 22.25 mm.

Pkg 10



139239 S.R.E. Mounting Stud

Replacing: 021543-0030; 27351-16130
Servicing: 100211-3040; -300; -310; -5190; -7760; -7770; -7810; -8392; -8490; -8860; -8861; -9970; -9980; 1002

M5 x 16.90 mm.



230668 Heat Shield

Replacing: 021550-0390; 021551-1590; 27039-64190
Servicing: 100210-3381; -470; -480; -780; 100211-5280; -90; -9200; 100213-2220; -30; 101211-9200; 121000-5081;

Pkg 10



230902 Gasket

Replacing: 949021-2100; 90099-02216
Servicing: 021000-7570; 100210-1550; -2; -3; -72; -2210; -2250; -2340; -3400; -3460; -3680; -3760; -3770; -381
Th. 1.00, **Material** Rubber

Pkg 5



231516 Washer

Replacing: 15221-64831; 021405-0010; 31587-51010; 27313-39010
Servicing: 021000-1603; -4110; -6940; -7370; -7700; -8140; -8610; -8620; -9510; -9561; -9590; 100211-0170; -83
O.D. 28.80/34.80, **I.D.** 21.40/27.50, **Th.** 0.50/1.40, **Material** Metal

Pkg 5



232629 Seal

H. 9.30
Used w/ brush holder: Cargo 135419.

Pkg 5



232630 Stud

Servicing: 104210-3290; -780
L. 38.40, **Thread** M5-0.8
KNURL O.D. 6.70 mm.

Pkg 5



232631 Connector

L. 23.50, **Mount. hole 1** 5.55, **Mount. hole 2** 6.60



233247 Cover for Rectifier

Pkg 10



233330 Cover

Servicing: 021620-2430; -530; -720; 021630-0560
O.D. 27.00, **H.** 23.65

Pkg 5



233751 Cover

Replacing: 021020-0340; -450; -521; -522; 021021-0460
Servicing: 100210-2343; -50; -60; -70; -80; -600; -620; -630; -660; -700; -730; -750; -760; -810; -820; -830;
O.D. 82.85, **H.** 2.95

Pkg 10



235746 Mounting Bracket

Replacing: 021751-2100
Servicing: 102211-1960; -5260; -5380; -5650; -5940
Th. 1.22, **Dist. btw mount. holes** 50.93

Pkg 10



236303 Gasket

Servicing: 100211-2150; -1; -3352; -7050; -8170; -8392; -8490; -8960; 100213-2950; -91; 101211-5130; -70; -570
O.D. 44.00, **I.D.** 37.50, **Th.** 1.50, **H.** 3.24

Insulators

Pkg 10



132066 Insulator

Replacing: 021605-1360
Servicing: 100210-3070; -190; -210; -410; 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -
O.D. 13.00, **L.** 20.00, **Insulator** 10
Assort. 802003

Pkg 5



132067 Insulator

Replacing: 021605-1150; -410; -760
Servicing: 100210-3070; 100211-1000; -1; -10; -11; -20; -21; -30; -31; -40; -41; -50; -60; -61; -80; -81; -90;
O.D. 18.10, **I.D.** 6.00, **H.** 25.00, **Insulator** 5
Assort. 802003

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



132783 Insulator

Replacing: 31118-pa0-662; md604303; 021605-0710; 27387-45110; 90099-05172; 136224

Servicing: 021000-0430; -41; -70; -813; -814; -1083; -1242; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -

I.D. 5.00, **H.** 13.50, **Insulator** 10
Assort. 802004

Pkg 10



132784 Insulator

Replacing: 021605-0050; -301; -304

Servicing: 021000-0430; -41; -70; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -1603; -1830; -1840; -1860;

O.D. 17.90, **I.D.** 6.00, **H.** 14.70, **Insulator** 10
Assort. 802004

Pkg 5



132785 Insulator

Replacing: 021605-2830; 27387-70170

Servicing: 100211-3830; -1; -5140; -5141; -5230; -5231; -5250; -5251; -7050; -7051; -7052; -7170; -7290; -7291

I.D. 7.00, **H.** 30.60, **Insulator** 5
Assort. 802003

Pkg 5



133525 Insulator

Replacing: 8-94455166-0; 021605-1650; -920; 31514-86510; 27387-10050

Servicing: 100211-1280; -520; -550; -560; -570; -571; -600; -601; -620; -4070; -4111; -4112; -4140; -4141; -42

O.D. 18.20, **I.D.** 6.00, **H.** 28.00, **Insulator** 5
Assort. 802003

Pkg 5



133676 Insulator

Replacing: 021605-1970; 27389-42010

Servicing: 100210-3381; -470; -480; -700; -780; 100211-0120; -5020; -5031; -5060; -5070; -5080; -5110; -5120;

O.D. 13.00, **L.** 20.00, **Insulator** 5
Assort. 802003

Pkg 10



133915 Insulator

Replacing: 021605-2070; -130; 27387-42020

Servicing: 100210-3381; -470; -480; -780; 100211-0120; -5020; -5031; -5060; -5080; -5120; -5150; -5190; -5200;

O.D. 23.60, **I.D.** 6.00/8.00, **H.** 24.00, **Insulator** 10
Assort. 802003

Pkg 10



134374 Insulator

Servicing: 021000-0470; -814; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -1830; -1840; -1860; -2470; -30

Insulator 10
Assort. 802004

Pkg 10



134664 Insulator

Replacing: 021605-0510; 27387-45090

Servicing: 021000-5650; -1; -7550; -7570; -8500; -8710; -8850; -8860; -8890; -8892; -9400; -9660; -9850; -9851

Insulator 10
Assort. 802004

Pkg 10



134668 Insulator

Replacing: 021605-0280; -561; 27378-45020

Servicing: 021000-5650; -1; -6420; -6610; -6611; -6612; -7550; -7961; -7970; -7971; -7990; -8010; -8011; -8231

I.D. 5.00, **H.** 16.50, **Insulator** 10
Assort. 802004

Pkg 10



134669 Insulator

Servicing: 100211-0700

I.D. 8.30, **Insulator** 10
Assort. 802004

Pkg 5



135268 Insulator

Replacing: 8-94123063-0; 021605-1320
Servicing: 100211-1070; -1; -2; -3; -4; -100; -101; -130; -131; -160; -161; -220; -221; -222; -223; -224; -250
I.D. 6.00, **H.** 19.00, **Insulator** 5

Pkg 5



135273 Insulator

Replacing: 021605-1890; -1; -960; 021605-2820; md619213; md618673
Servicing: 100211-2390; -1; -3120; -3121; -3230; -3231; -3250; -3251; -3490; -3650; -7390; -7640; -7780; -7910
I.D. 6.00, **H.** 20.40, **Insulator** 5

Pkg 5



135367 Insulator

Replacing: 021605-1670
Servicing: 100211-2400; -820; -830; -840; -850; -860
I.D. 8.00, **H.** 35.00, **Insulator** 5

Pkg 10



137211 Insulator

Replacing: 021605-2350
Servicing: 100211-6160; -70; -430; -8960
I.D. 8.00, **Insulator** 10

Pkg 5



139534 Insulator

Replacing: 1-81229413-0; 021605-0661; 021605-2120; 27387-56070
Servicing: 021000-6271; -7090; -7160; -7630; -7640; -8500; -8731; -8770; -8780; -8790; -8800; -8810; -8820; -8
Insulator 5

Pkg 5



230049 Insulator

Replacing: 021605-2020; 27387-54310; 021605-2021
Servicing: 100210-3400; -60; -680; -760; -770; -810; -820; -840; 100213-1180; -510; -560; -720; 121000-5100; -
Insulator 5

Pkg 5



230860 Insulator

Replacing: 021605-2480
Servicing: 100211-8230; -330; -340; -460; -470; -500; -590; -810; -820; -870; 101211-5090; -180; -190; -200; -
O.D. 20.20, **I.D.** 7.00, **H.** 13.00/22.50, **Insulator** 5

Pkg 5



231605 Insulator

Replacing: 021625-0220; 27383-54010
Servicing: 021000-6271; -7090; -7160; -7630; -7640; -8500; -8770; -8780; -8830; -8840; -8890; -8892; -9180; -9
O.D. 22.00, **I.D.** 8.80, **Th.** 2.00, **Insulator** 5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



231606 Insulator

Replacing: 10267-33500; 021605-0291; 27378-31050
Servicing: 021000-4110; -7370; -7700; -8140; -8610; -8620; -9510; -9561; -9590; 100211-0170; -830; -840; -940;
O.D. 7.30-16.40, **I.D.** 5.10-13.00, **Insulator** 5

Pkg 10



231607 Insulator

Replacing: 021605-1700; 15881-64901
Servicing: 100211-1580; -90; -610; -630; -650; -662; -680; -690; -4003; -4004; -4080; -4103; -4104; -4120; -41
O.D. 19.00, **I.D.** 10.60-15.40, **H.** 6.00, **Insulator** 10

Pkg 10



231639 Insulator

O.D. 15.00, **L.** 20.00, **Insulator** 10

Pkg 5



231640 Insulator

Replacing: 021605-1850
Servicing: 100210-3190; -210; -410; 100211-1121; -2011; -2151; -2370; -2380; -2480; -3001; -3040; -3050; -3060
O.D. 26.10, **I.D.** 6.00, **H.** 27.75, **Insulator** 5

Pkg 10



231768 Insulator

Replacing: 16241-64901; 021605-1720; 23798-ka000; 31514-85250
Servicing: 100211-1540; -670; -4020; -4050; -4060; -4091; -4520; -4528; -4610; -4640; -4650; -4740; -4770; -66
O.D. 12, **I.D.** 100, **H.** 96.00, **Insulator** 10

Pkg 5



231786 Insultator B+

Replacing: 021605-2930
Servicing: 100211-5220; -60; -300; -8880; -8890; -8900; 100213-1770; -920; -2240; 101211-5540; -9520; -9580; 1
O.D. 25.55, **I.D.** 8.30, **Th.** 24.10, **Material** Plastic

---

Pkg 5



232779 Insultator B+

Servicing: 121000-2660; -3460; -3470; -3530; -4150; -4170
I.D. 6.00

Pkg 5



232780 Insultator B+

Replacing: 021605-2420
Servicing: 100211-8840; 121000-3480; -90; -520; -4160; -4330
O.D. 26.90, **I.D.** 6.00, **H.** 34.40

Pkg 10



232782 Insultator B+

Replacing: 021605-2150; 021605-1990
Servicing: 100211-5070; -110; -270; -6000; -6010; -6020; -6060; -6080; -6090; -6100; -6110; -6120; -6130; -614
O.D. 27.40, **I.D.** 8.75, **H.** 26.55

Pkg 10



232783 Insultator B+

Replacing: 021605-2360

Servicing: 100211-7950; -1; -2; 101211-0160

I.D. 6.00

Pkg 5



232784 Insultator B+

Replacing: 021605-2190

Servicing: 100211-8230; -320; -330; -340; -810; -820; -870; 101211-5090; -220; 121000-3510; -70; -80; -4210; -

I.D. 6.00

Pkg 5



234064 Insulator

Insulator 5

Pkg 5



234234 Insultator B+

I.D. 6.00

Pkg 5



234640 Insulator

Servicing: 104210-3170; -1

I.D. 14.60, **H.** 35.70, **Insulator** 5

Pkg 10



237608 Insulator B+

Servicing: 104210-3511; -2; -21; -22; -761

Terminals

Pkg 10



231310 Terminal

Replacing: 021602-5230; 27365-55080

Servicing: 100210-3381; -470; -480; -700; -780; 100211-5031; -60; -70; -80; -110; -120; -150; -190; -200; -220

L. 23.35



231893 Terminal Block

Replacing: 126220-0110

Servicing: 121000-3480; -90; -510; -520; -570; -580; -4160; -4210; -4260; -4330; 4686098; 4727220

L. 87.85, **H.** 31.15



234501 Terminal Block

Replacing: 026220-0150

Servicing: 121000-3620; -30; -70; -71; -4231; -4232; -4233; -4250; -4251; -4290; -4400; -4450; -4451

Mount. hole I.D. 5.50, **L.** 85.65, **H.** 20.90



234727 Terminal Block

Replacing: 126220-0180

Servicing: 421000-0011; -2; -3; -21; -22; -23; -24; -25; -26; -27; -30; -4590

L. 45.27, **Thread** M4



235673 Terminal

Replacing: 126220-0190; -1

Servicing: 421000-0040; -2; -3; -51; -100; -120; -121; -150; -151; -180; -190; -200; -251; -252; -260; -261; -

L. 45.63

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Terminal Plugs



133677 Plug Lead

Replacing: 021700-2300; 27379-64190
Servicing: 100210-3381; -410; -470; -480; 121000-5081; -120; -380

Assort. 802004



134367 Plug

Replacing: 021650-0250; 27364-13110
Servicing: 021000-8250; -330



134409 Plug

Replacing: 021650-0190; 27364-13090
Servicing: 021000-8090; -9260; 121000-0490

Assort. 802004



134720 Repair Plug

3 pin.
Assort. 802003

Pkg 10



134721 Repair Plug

4 pin.
Assort. 802003



134998 Coupler

Assort. 802004



135001 Socket

Assort. 802004



137802 Plug Lead

Replacing: 021700-2520; 27036-64310
Servicing: 100213-1560; 121000-5480
L. 41.65, **Mount. hole 1** 5.55



235691 Terminal Block

Servicing: 104210; 1042104050; 121000-2520; 4210000060; -1; -2; -210; -230; -360; -363

Thru Bolts

Pkg 4



136357 Thru Bolt

Replacing: 31145-pd1-004; 949043-2000; 90099-04966
Servicing: 100210-3070; -190; -210; -381; -410; -470; -480; -700; -780; 100211-1000; -1; -10; -11; -20; -21; -
L. 67.00, **Thread size front** M5, **Thread size rear** M7

Pkg 100



191528 Thru Bolt

Replacing: 1123429202; l150-28011; l160-5801; 949042-2960; 1123429216; l160-3801; f00m390013
Servicing: 0120000003; -4; -5; -7; -8; -14; -24; -25; -26; -27; -28; -29; -31; 0120300550; -1; -68; -69; -91;
L. 95.00, **Thread L.** 30.00, **Thread** M5
Assort. 804029

Pkg 100



191539 Thru Bolt

Replacing: 949042-3950

Servicing: 104210-3290; -780; 421000-0021

L. 75.00, **Thread L.** 25.00, **Thread** M5

Assort. 804029

Pkg 100



191585 Thru Bolt

Replacing: 1003410115; 1003450013; 1004450013; 1123429203; m981d73205; 949042-1840; 135936; -83; 1003450010; -4

Servicing: 0001107032; -4; -45; -56; -62; -63; -66; -67; -76; -78; -83; -87; -89; -91; -97; -101; -102; -108;

L. 135.00, **Thread L.** 60.00, **Thread** M5

Pkg 200



191586 Machine Screw

Replacing: 2910001116; 2910022118; 949006-5460; -70; 949007-2850; 949007-3370; -930; 949007-6280; 858649

Servicing: 0001203009; -4002; -4005; -4006; -18011; -18122; -18161; -18722; -18808; -23002; -23501; -23506; -3

L. 6.00, **Thread** M4

Pkg 2



230997 Thru Bolt

Replacing: 949043-2120

Servicing: 100211-1511; -2; -20; -40; -50; -60; -70; -71; -80; -90; -610; -620; -630; -650; -662; -670; -680;

L. 65.90, **Thread size front** M5, **Thread size rear** M6

Pkg 3



231373 Thru Bolt

Replacing: 949042-2330

Servicing: 021000-6570; -80; -610; -611; -612; -7520; -7661; -7662; -7810; -7830; -7860; -7870; -7871; -7900;

Collar L. 75.00, **L.** 90.00, **Thread** M5

Pkg 3



231629 Thru Bolt

Replacing: 948042-0910; 949042-2340

Servicing: 021000-1603; -4110; -6940; -7370; -7700; -7750; -8140; -8420; -8460; -8470; -8610; -8620; -9510; -9

Collar L. 55.00, **L.** 70.00, **Thread** M5

Screws

Pkg 10



230861 Screw

Replacing: 949006-5590; 90099-00195

Servicing: 100211-2400; -820; -830; -840; -850; -860; -5070; -5270; -6000; -6010; -6020; -6060; -6080; -6090;

Thread L. 18.00, **L.** 21.30, **Thread** M5

Pkg 10



231372 Screw

Replacing: 949007-2040

Servicing: 021000-6570; -80; -610; -611; -612; -7520; -7661; -7662; -7810; -7830; -7860; -7870; -7871; -7900;

Thread L. 9.80, **L.** 18.00, **Thread** M5

Nuts

Pkg 200



191307 Hex Flange Nut

Replacing: 1123314008; 1989649; b354-144; l170-2910; 949056-0990; 949056-2480; -1; 134078; 949056-4910

Servicing: CS121, 130. 00219091; -9; 0120465031; -B; -85029; -85030; -85048; -8504J; 0123110006; 0123214002; -5

Thread M5-0.8

Assort. 802021; 804028

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Washers

Pkg 5



232789 Washer

Servicing: 25,9x15,4x0,50mm

O.D. 26.00, **I.D.** 15.40, **Th.** 0.25, **Material** Steel

Rotors



131148 Rotor

Replacing: 581047; nc329
Servicing: 513005; 513005A; -B
V. 12, **Amp.** 43, **O.D.** 88.15, **Shaft D.** 17, **Shaft L.** 153.30, **Thread** M16-1.5



131149 Rotor

Replacing: 581034; -46; -83; -98; -178; -182; -221; 609710; -932; 611793; 618033; -505; -779; nc035
Servicing: 133402; 513003A; -B; -C; -8A; -8B; -8C; -8D; -9A; -9B; -9C; -9D; -4011A; -4011B; -4011C; -4011D; -4
V. 12, **Amp.** 40, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 135.80, **Thread** M16-1.5



131959 Rotor

Replacing: 581037; -110; -169; -184; -198; nb945
Servicing: 516013; 516013A; -B; -C; 516015; 516015A; 516016; 516016A; -B; 516017; 516017A; -B; 516024; 516024A
V. 12, **Amp.** 70, **O.D.** 88.20, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M16-1.5



131960 Rotor

Replacing: 581132; -42; -75; nc043
Servicing: 513001; 513001A; -B; -C; 513002; 513002A; -B; -C; 513004; 513004A; -B; -C; 513010; 513010A; -B; -C;
V. 12, **Amp.** 40, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 137.30, **Thread** M16-1.5



133176 Rotor

Replacing: 581022; -55; -80; 618507; nc364
Servicing: 7577; 7577B; -C; -D; -E; -F; -G; -H
V. 12, **Amp.** 35, **O.D.** 88.25, **Shaft D.** 17, **Shaft L.** 149.05, **Thread** M16-1.5



134361 Rotor

Replacing: 581192
Servicing: 516023A; -B; -C; 516023cd; 516023D; -5A; -5B; 516025bc; 516025C; -33A; -33B; 516033bc; 516033C; -58
V. 12, **Amp.** 50, **O.D.** 88.40, **Shaft D.** 17, **Shaft L.** 169.20, **Thread** M16-1.5



231208 Rotor

Replacing: 611234; 618770; -80
Servicing: 7522A; -b; 7522BC; 7522c; -32a; -32b; -32c; -32d; 7534; 7534a; -b; -c; -d
V. 12, **Amp.** 50, **O.D.** 81.25, **Shaft D.** 15, **Shaft L.** 129.60, **Thread** M14-1.25



231209 Rotor

Replacing: 581104
Servicing: 512008; 512008B; -C; -D; -E
V. 12, **Amp.** 35, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 138.00, **Thread** M16-1.5

Slip Rings

Pkg 10



130841 Slip Ring

Replacing: 34100328
Servicing: 7545a; a13m11
O.D. 17.00, **I.D.** 36.00, **L.** 22.50, **Material** Copper

Pkg 5



131816 Slip Ring

O.D. 16.75, **I.D.** 30.20, **L.** 27.50, **Material** Copper
Assort. 802012; 802032

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



132295 Slip Ring

Servicing: 15SI.

O.D. 17.00, **I.D.** 30.00, **L.** 28.00, **Material** Copper

Assort. 802012; 802014; 802020

Pkg 5



133350 Slip Ring

O.D. 16.55, **I.D.** 30.25, **L.** 27.00, **Material** Copper

---

Rotors parts

Pkg 10



132848 Insulator

Insulator 10

Insulator for slip ring

Assort. 802012; 802014

Stators



130157 Stator

Replacing: 605547; 669423; 690217; nb938

Servicing: 7522B; 7522BC; 7522c; -32A; -32b; -32C; -32D; -32E; 7534; 7534A; -b; -C; -D; -E

V. 12, **Amp.** 30, **O.D.** 117.50, **I.D.** 81.85, **H.** 15.65, **No. of leads** 4



130164 Stator

Replacing: 610697; 690104; -519; -789; nc029; 132372

Servicing: 512008b; -c; -d; -e; -10c; 7562a; -b; -c; -d; -e; -f

V. 12, **Amp.** 40, **O.D.** 117.00, **I.D.** 88.95, **H.** 22.15, **No. of leads** 4



131973 Stator

Replacing: 690685

Servicing: 516013; 516013A; -B; -C; 516015; -6; 516016A; -B; 516017; 516017A; -B; 516046; 516046A; 516050; 516

V. 12, **Amp.** 70, **O.D.** 127.00, **I.D.** 88.75, **H.** 28.50, **No. of leads** 3



131974 Stator

Replacing: 690411; nc026

Servicing: 7584; 7584D; -E

V. 12, **Amp.** 75, **O.D.** 127.00, **I.D.** 88.10, **H.** 26.75, **No. of leads** 3



131975 Stator

Replacing: 690847; nc326

Servicing: 514006; -11; -12; -13; -6006; 516006A; -B; -C; -D; -E; 516023; 516023A; -B; -C; -D; 516025; 516025A

V. 12, **Amp.** 50, **O.D.** 127.00, **I.D.** 88.55, **H.** 27.30, **No. of leads** 3



131980 Stator

Replacing: 513003; 513-003; -2; -13; -19; -20; -25; 2523325; nb291; -727; 592625; 513-001; nb282; 592625

Servicing: 2518032; -3; -57; -99; -41128; -41130; -41131; -41148; -41198; -41264; -41290; 2940034; -80; -90; -

V. 12, **Amp.** 75, **O.D.** 133.00, **I.D.** 88.60, **H.** 27.50, **No. of leads** 6



132371 Stator

Replacing: 690298; nb939
Servicing: 515013A; -5A; -6A; -6003A; -6003B; -6003C; -6012A; -6012B; 7575D; -E
V. 12, **Amp.** 40, **O.D.** 126.85, **I.D.** 88.80, **H.** 24.75, **No. of leads** 3



132373 Stator

Replacing: 690856; nb941
Servicing: 515018A; -6020A; -6020B; -6020C; -6020D; -6024A; -6024B; -6024C; -6024D; -6035A; -6035B; -6035C; -6
V. 12, **Amp.** 60, **O.D.** 127.00, **I.D.** 88.25, **H.** 27.25, **No. of leads** 3

D.E. Brackets



136850 D.E. Bracket

Replacing: 669132
Servicing: 515015a; -6013A; -6013B; -6013C; -6015A; 7584B; -C; -D; -E
Belt adj. hole 8.35, **Holder arm** 13.65
Bearing Cargo: 140087

Bracket Parts



131605 Bushing Kit

Servicing: 515012; -6012; -6013; 7593; 9al2505p; 9ar2730p; -1P; -872p
Collar O.D. 24.95, **O.D.** 14.85, **I.D.** M10, **L.** 12.55, **Type** Mounting, **Material** Steel
Assort. 802012; 802013

S.R.E. Brackets



136115 Mounting Bracket

Replacing: 690883
Servicing: 515018A; -6024B; -6024C; -6024D; 516038; -44
I.D. 10.00, **Th.** 3.50,
Dist. btw mount. holes 108.00,
Mount. hole 1 6.40



136116 Mounting Bracket

Servicing: 516012; -4
I.D. 16.30, **Th.** 3.00,
Dist. btw mount. holes 32.60,
Mount. hole 1 6.55



136849 S.R.E. Bracket

Replacing: 690683; -791
Servicing: 516013A; -b; -c; -5a; 7584e
I.D. 126.80



231350 Mounting Bracket

Replacing: 581113
Servicing: 516013a; 7584D
I.D. M10, **Th.** 3.00, **Dist. btw mount. holes** 33.00, **Mount. hole 1** 6.40



233910 Mounting Bracket

Replacing: 581185
Servicing: 516013B; 516013bc; 516013C; 516015; 516015A; -24b; -24c; -24d; 516038; -44
I.D. 13.45, **Th.** 3.55,
Dist. btw mount. holes 41.00,
Mount. hole 1 6.40

Covers



131610 S.R.E. Cover

Replacing: 690640
Servicing: 516013A; -B; -C; -5A; -6a; -6b; -39A
O.D. 87.60, **H.** 5.85

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131611 S.R.E. Cover

Replacing: 690699
Servicing: 515003A; -B; -C; -6A; -7A; -9A; -10A; -13A; -14A; -14B; -15A; -6006A; -6006B; -6012A; -6012B; -6012
O.D. 88.40, **H.** 14.85



131612 Plastic Cover

Replacing: 691222
Servicing: 516006C; -D; -E; -20A; -20B; -20C; -20D; -23A; -23B; -23C; -23D; 516024; 516024B; -C; -D; 516025; 5
O.D. 130.10, **H.** 15.75



131613 Plastic Cover

Replacing: 690261; -994
Servicing: 512008B; -C; -D; -E; -10C
O.D. 78.50



131614 Plastic Cover

Replacing: 669481
Servicing: 511014A; 513001; 513001A; -B; -C; -3A; -3B; -3C; 513008; 513008A; -B; -C; -D; 513009; 513009A; -B;
O.D. 88.25, **H.** 3.00



131808 Plastic Cover

Replacing: 690467
Servicing: 2516002A; -B; 516002A; -B; -C; 516003; 516003A; -B; -C; -4A; -4B; -5A
O.D. 90.00, **H.** 3.10



132243 Cover

Replacing: 691094
Servicing: 516008B; -C; -D; -9a; -9B; -9C; -30C; -30D; -30E; -42A; -42B; -42C; -45A; -45B; -45C; -49A; -49B
O.D. 112.45, **H.** 10.25

Regulators



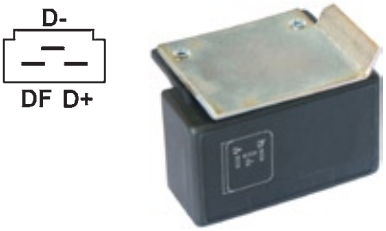
130017 Regulator

Replacing: 519004; 8358; -67; -73; -80; gro12-10; -2; gro12-7; ncb203; 505-046; 9rh7014; 073788; 076807; 077616
Servicing: 512002A; -B; -3A; -3B; 71211302; -20002; -20102; -20402; -20602; -20702; -20902; -21002; -23202; -2
V. 12, **Regulator type** Electronic
Single phase.



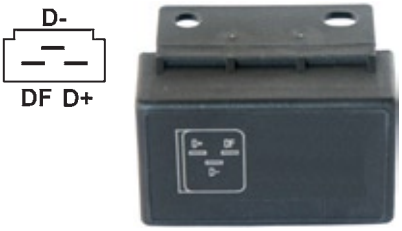
130606 Regulator

Replacing: 511001; -2; -5; 8410d; ucb201; -3
Servicing: 511014A; 514002; 514002A; -B; 514003; -4; 514004A; -5A; -5B; -5C; -7A; -10A; 514014; 516002A; -B; 5
V. 12, **Regulator type** Electronic



130632 Regulator

Replacing: 519003; 8379; gro12-4; ncb202; -6; -13; 505-047; 9rh7015; ayc2114; -7; -27; ayc213; yl413; 72612112;
Servicing: 70220302; -702; 71333102; 71655002; -102; 7562a; 7562abcd; 7562b; -c; -d; -e; -f; -84b; -84c; -84d;
V. 12, **Regulator type** Electronic



130675 Regulator

Replacing: 0190600001; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -18; -20; -21; 0190601001; -2; -3; -6
Servicing: 0120300512; -4; -6; -8; -9; -23; -30; -31; -35; -36; -37; -38; -40; -44; -45; -46; -47; -49; -50; -
V. 12, **Regulator type** Electronic
Adjustable type: Cargo 136325



130679 Regulator

Replacing: 510001; -2; -4; -5; 519001; 8320; -7; -8; -47; 8347c; 8349; -50; -57; -62; -63; -64; -71; -72; -76;
Servicing: 512001A; -3001A; -3001B; -3001C; -3002A; -3002B; -3002C; -3003A; 513003ab; 513003B; -C; -4A; -4B; -
V. 12, **Regulator type** Electronic
Triple phase



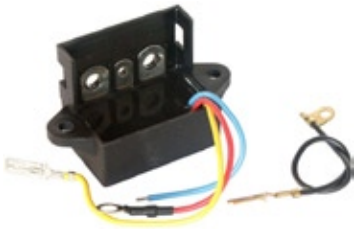
131036 Regulator

Replacing: 511007; 581186; ucb230
Servicing: 514006A; -B
V. 12



131222 Regulator

Replacing: 511006; -8; -10; 581255; -6; 690012; -587; -645; -686; 691097; -253; -292; ucb206; -7; 691468; 59068
Servicing: 514011A; -B; 514011BC; 514011C; -D; -2A; -2B; 514012BC; 514012C; -D; -6006A; -6006B; -6006C; 516006
V. 12, **Regulator type** Electronic



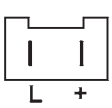
131281 Regulator

Replacing: 511016; 581215; ucb231
Servicing: 512008E; -10C
V. 12, **Regulator type** Electronic



131498 Regulator

Replacing: 511011; ucb229
Servicing: 514013A; -6014A; 516021; 516021A
V. 12, **Regulator type** Electronic





131550 Regulator

Replacing: 581257; 591112; 691112; -40; -83; -338; -406; -458; -617; ucb227
Servicing: 514005; 514005D; -E; -F; 514007; 514007C; 514007CD; 514007D; -E; -F; 514010; 514010B; 514010BC; 514
V. 12, **Regulator type** Electronic



131551 Regulator

Replacing: 691146; -70; ucb234
Servicing: 516002; 516002D; 516019; 516019A; -B; 516027; 516027B
V. 12, **Regulator type** Electronic



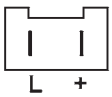
132038 Regulator

Replacing: 691303; ucb236
Servicing: 516040; 516040B; 516041; 516041B; -C
V. 12, **Regulator type** Electronic



133029 Regulator

V. 12, **Regulator type** Electronic
For 9 diodes alternators. w/ diag. terminal. For UK market.





133132 Regulator

Replacing: 691191; ucb235
Servicing: 516035A; -B
V. 12, **Regulator type** Electronic

Brush Boxes



130698 Brush Box

Replacing: 21176; ulb200
Servicing: 7526; 7526b; 7527; 7527a; 7528; 7528b; 7529; 7529a; -c; 7530; -51; -56
V. 12, **Brush** With, **Spring terminal** w/o



130699 Brush Box

Replacing: 23267; -8; ulb201
Servicing: 7522b; 7522BC; 7532a; -b; -c; -D; -E; 7534; 7534a; -b; -c; -D; -E
V. 12, **Brush** With, **Spring terminal** With **Assort.** 802012

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130700 Brush Holder

Replacing: 608267; -72; 611542; ulb203
Servicing: 512001A; -2A; -2B; -3A; -3B; -3001A; -3002A; -3003A; 513003AB; 513003B; -4A; -5A; -8A; 513008ABC; 5
V. 12, **Brush** With, **Spring terminal** With



130701 Brush Box

Replacing: 611194
Servicing: 7522AG; -42AG
V. 12, **Brush** With, **Spring terminal** With



130935 Brush Box

Replacing: 618306
Servicing: 7564A; -B; -95A; -95B; -99A; -99B
V. 12, **Brush** With, **Spring terminal** With



130942 Brush Box

Replacing: 581092
Servicing: 511014A; 512008bc; 512008d; -E; -10C; -3001C; -3002C; -3003c; -3004C; -3005B; -3005E; -3009D; -3010
V. 12, **Brush** With, **Spring terminal** With



130943 Brush Box

Replacing: 581068; -223; ulb220
Servicing: 512008b; -c; -d; -10A; -10B; -4001A; -4002a; -4003A; -4005b; -4005c
V. 12, **Brush** With, **Spring terminal** With

Brush Sets



ux67-682 Brush Set

Replacing: 21177; ulb240
Servicing: 7526B; -8B; -9C
V. 12, **L.** 12.91, **Th.** 5.47, **H.** 6.46,
No. of brushes 2



ux69-702 Brush Set

Replacing: 22315
V. 12, **L.** 12.73, **Th.** 5.41, **H.** 6.42,
No. of brushes 2



UX71-722 Brush Set

Replacing: UX71-722
V. 12, **L.** 8.00, **Th.** 3.95, **H.** 4.98,
No. of brushes 2



ux79-802 Brush Set

Replacing: 611641; 612386; -430; ulb243
V. 12, **L.** 15.14, **Th.** 4.42, **H.** 5.96,
No. of brushes 2



ux842 Brush Set

Replacing: ux842
V. 12, **L.** 14.85, **Th.** 3.90, **H.** 6.90,
No. of brushes 2
Assort. 802012



ux852 Brush Set

Replacing: ux852
V. 12, **L.** 14.95, **Th.** 4.45, **H.** 6.00,
No. of brushes 2



ux87-882 Brush Set

Replacing: ux87-882
V. 12, **L.** 7.00, **Th.** 4.00, **H.** 15.00,
No. of brushes 2



ux922 Brush Set

Replacing: 581159

Servicing: 514006A; 514006AB; 514006B; -13A

V. 12, **L.** 15.00, **Th.** 3.90, **H.** 6.90, **No. of brushes** 2

Rectifiers



130633 Rectifier

Replacing: 581004; -15; -16; -20; -64; -90; 611544; 612318; 618043; -487; -568; 690744; 691337; ubb201; -9; 581

Servicing: 511014A; 513002; 513002A; -B; -C; 513004; 513004A; -B; -C; 513005; 513005A; -B; 513009; 513009D; 51

O.D. 73.45
w/ diode trio.



130634 Rectifier

Replacing: 501025; 581025; -71; -78; 606625; 611197; -9; -788; 618093; -436; -439; -503; -720; 690260; -971; ub

Servicing: 513001A; -B; -C; -3A; 513003AB; 513003B; -C; -8A; 513008ABC; 513008B; -C; -D; -9A; 513009AB; 513009

O.D. 73.50



131560 Rectifier

Replacing: 581162; 690973; ubb207

Servicing: 516013a; -b; -c; -5a; -6a; -6b; -50a; 7584e

O.D. 74.00



131561 Rectifier

Replacing: 518559; 618559; -640; 669250; 690972; 691452; ubb212

Servicing: 16030C; -D; -E; 515004a; -b; -5a; -5b; -12a; -6008a; -6008b; -6008c; -6008D; -6009a; -6009b; -6009c

O.D. 74.20



131562 Rectifier

Replacing: 581163; 690974; 691463; ubb211

Servicing: 516007a; -b; -c; -d; -29a; -29B

O.D. 74.20

Rectifier Parts

Pkg 5



136301 Terminal

Replacing: 136301; 330814

B+ Servicing, **O.D.** 58.35, **Mount. hole I.D.** 6.30, **Dist. between mount. holes** 48.00
B+

Pkg 10



136352 Stud

Servicing: 7534; -90

L. 33.20, **Thread** M4

Diodes

Pkg 5



131692 Diode Trio

Replacing: uzb203; 669303

Servicing: AA108. 512002A; -3A; 7552C; -60B; -65C; -66C; -67C; -68C

O.D. 40.00
For rectifier: Cargo 130650.
Assort. 802012; 802015

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Fans & Pulleys

Fans



136364 Pulley

Replacing: 3472808; 096879; 96879
Servicing: 2940060; -87; -275; 3472057; -8; -9; -60; -61; -62; -65; -66; -67; -68; -69; -70; -72; -73; -82; -9
O.D. 71.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Pulleys



133936 Pulley

Replacing: 10495191; 10498301; 1978065; -7; 669244; l150-65004; 096880
Servicing: 10SI, 12SI, 15SI, 17SI, CS130. 10479838; -80089; -80092; -80097; 1100109; -10; -11; -13; -15; -19; -
O.D. 64.50, **W.** 16.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o
Single tone

Repair Kits



134114 Connector

Replacing: 581077
Servicing: 7534; -90

Assort. 802012

Sundry Parts

Pkg 10



130836 Fuse

Replacing: 23259
Servicing: 7522B; 7522BC; 7522C; -9a; -9C; -32A; -32B; 7532BCD; 7532C; -D; -E; -4A; -4B; 7534BCD; 7534C; -D; -
Amp. 30
Assort. 802012

Pkg 10



130837 Fuse

Replacing: 611745
Servicing: 512001A; -8B; -8C; -8D; -8E; -10C; 7262B; -C; -D; -529B; -529D; -529E; -529F; -533B; -533C; -533D;
Amp. 30
Assort. 802012

Pkg 10



131691 Fuse

Replacing: 608336
Servicing: 512002B; -3B; 7526C; -8C; -45A; -52A; -52B; -52D; -60A; -60C; -65A; -65B; -65D; -65E; -66A; -66B; -
Amp. 30
Assort. 802012

Pkg 10



134140 Connector

Old type.
Assort. 802001

Bracket Parts



131604 Bushing Kit

Servicing: 513008; -5094; -6006; -6007; -6038; 7549; 7550a; 7586; -96; -97
O.D. 13.00, **I.D.** 10.00, **L.** 5.00, **Type** Mounting, **Material** Steel
Assort. 802012

Bushings

Pkg 10



140068 Bearing Bushinging

Replacing: 87880; 047403; 140044

O.D. 21.05, **I.D.** 17.05, **L.** 20.00, **Material** Copper

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Bearings

Pkg 10



140088 Bearing 6203/zz

Replacing: 1120905523; 1900905227; 3472438; -836; 581247; 85219; 62032zrc3; 16.906.075; 511-003; -9; 057385; 07

Servicing: 0120400660; -1; -719; -721; -726; -893; -894; -895; -896; -88168; -88169; -88175; -88210; -89103; -

O.D. 40.00, **I.D.** 17.00, **H.** 12.00

Rectifiers



135630 Rectifier

Replacing: 580841; 582307; -99
Diode Amp. 25, **O.D.** 62.00,
Mounting dist. 48.26

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes

Pkg 10



130671 Diode

Replacing: 328926; 655508

V. 100, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 55.00 mm, **Polarity** Negative
Assort. 802011

Rotors



134453 Rotor

Replacing: 3463000

V. 12, **Amp.** 34, **O.D.** 83.33, **Shaft D.** 17, **Shaft L.** 238.00, **Thread** M12-1.25/M12.125

Stators



130363 Stator

Replacing: 9031001; 4149593; 2101-3701100; 74995281

Servicing: A124N, A12M. 2101-3701000; 63303000; -1; -30; -41; -61; -100; -120; -130; -140; -150; -191; -4800; -

V. 12, **Amp.** 42, **O.D.** 124.10, **I.D.** 86.10, **H.** 24.20, **No. of leads** 4



133829 Stator

Replacing: 3431000; 3431000f; -g; -1f; -1g; 54201048; -9; 54218360; uhb107; -6; -8; -9; 54201050

Servicing: 16, 17ACR. 23548A; -D; -E; -65A; -65B; -66A; -68A; -69A; -69B; -70A; -70B; -72A; -72B; -72D; -73A; -

V. 12, **Amp.** 36, **O.D.** 115.00, **I.D.** 84.00, **H.** 24.00, **No. of leads** 3



133971 Stator

Replacing: 3411000; 54203118; -9; -342; uhb103; -2; -4; -5; 54203116; -7; 133830

Servicing: 115/45. 23980a; -B; -3A; -4A; -5A; -6A; -4023A; -4024A; -4024D; -4026A; -4027A; -4027B; -4028A; -403

V. 12, **Amp.** 43, **O.D.** 114.00, **I.D.** 84.00, **H.** 25.00, **No. of leads** 3

Covers



133833 Cover

Replacing: 3434800



133836 Cover

Replacing: 3464801

O.D. 138.40, **H.** 28.75

Regulators



131145 Regulator

Replacing: 3517500; 6850000; 37624; -40; -59; -61; -67; ucb126; -9; -33; -34; -37; -39; -42; 133832

Servicing: A115, A133. 23971A; -83A; -84A; -85A; -86A; -96A; -96D; -97A; -4023A; -4024A; -4024D; -4026A; -4034A

V. 12, **Regulator type** Electronic



133844 Regulator

Replacing: 3467000; 6840000

V. 12, **Regulator type** Electronic

Brush Boxes



130703 Brush Box

Replacing: 9039020; 4189861; 4190094; 4278944; ulb811; -4; 74990431; -51; 74999461; -891; 131702

Servicing: A124N, A12M. 63303000; -1; -30; -41; -61; -100; -120; -130; -140; -150; -191; -200; -202; -203; -213

V. 12/24, **Brush** With, **Spring terminal** With

Assort. 802015

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133837 Brush Box

Replacing: 3464600

V. 12, **Brush** With, **Spring terminal** With



234930 Brush Box

Replacing: 54203529; 3414610; aså0005

Servicing: A115, A133. 23969A; -B; -70A; -70B; -71A; -83A; -84A; -85A; -86A; -96A; -96D; -97A; -98A; -99A; -99B

Brush w/o, **Spring terminal** w/o

Brush set: Cargo 140161, 140444.

Brush Sets



140444 Brush Set

Replacing: 3414620; 60600779; -86; -967; ulb104; -6; -13

Servicing: A115, A133. 23969A; -B; -70A; -70B; -71A; -4010A; -4010B; -4011A; -4011B; -4041A; -4041F; -4046A; -4

V. 12, **L.** 19.75, **Th.** 3.88, **H.** 6.96,
No. of brushes 2
Assort. 802016

Rectifiers



130364 Rectifier

Replacing: 07620; 9034400; 19326-1; 4149609; ubb810; 74965411; 74990341; 74999091

Servicing: A124N, A12M, A124. 63301000; -1; -2; -200; -201; -3000; -3030; -3311; -3380; -3391; -3400; -3409; -3

O.D. 109.45, **I.D.** 48.70



133831 Rectifier

Replacing: 3436005

B+ 17.00, **B+ thread** M6, **O.D.** 115.00, **I.D.** 47.60, **Mounting dist.** 100



133835 Rectifier

B+ 16.65, **B+ thread** M6, **O.D.** 115.20, **I.D.** 47.70, **Mounting dist.** 100

Fans & Pulleys

Fans



132569 Fan

Replacing: 9039150; 74877100

Servicing: A124N, A12M. A133.

O.D. 137.00, **Bore** 15

Pulleys



132592 Fan & Pulley

Servicing: A124N, A12M.

O.D. 72.70, **W.** 20.60, **Grooves** Single, **Bore** 15, **Free run** w/o

---

Sundry Parts

Pkg 10



132323 Insulator

Replacing: 15001880; 15301880; 74990390

Servicing: A124N, A12M. AA124.

Insulator 10
Connection.
Assort. 802015

Stators



130099 Stator

Replacing: 1125043004; 9121335024; -5; 19465-3; -4; 16.350.003; -317; 18.350.317; 16.350.001

Servicing: 0 120 300 529, -539, -550, -551, -558, -559, -563, -564, -569, -588, -592,
0 120 339 510,

V. 12, **Amp.** 33, **O.D.** 107.90, **I.D.** 73.95, **H.** 20.00, **No. of leads** 3
Replacing 1 125 043 004

Covers



131491 Plastic Cover

Replacing: 26431-1

O.D. 132.70, **H.** 33.70
Blue.

Regulators



130017 Regulator

Replacing: 519004; 8358; -67; -73; -80; gro12-10; -2; gro12-7; ncb203; 505-046; 9rh7014; 073788; 076807; 077616

Servicing: 512002A; -B; -3A; -3B; 71211302; -20002; -20102; -20402; -20602; -20702; -20902; -21002; -23202; -2

V. 12, **Regulator type** Electronic
Single phase.



130610 Regulator

Replacing: rfh24-4; rfh244; 4087071; 4205243; rtt110c; -j; 505-054; 9rh8043

V. 24, **Regulator type** Electronic



130611 Regulator

Replacing: 25169-2; -3; -4; -5; -6; -7; ucb600; 77FB10316AA; -B

V. 12, **Regulator type** Electronic

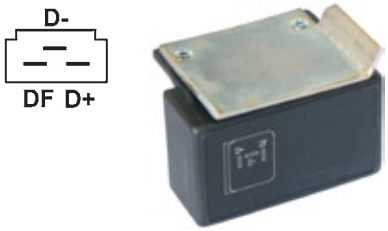


130613 Regulator

Replacing: 9190110032; gro12x-1; rfh12-11; 4074763; 4095889; -98; 4191122; 4202969; 4296100; 4474566; rc1/12b;

Servicing: 9AL5004G; -50K; -51P

V. 12, **Regulator type** Electronic



130632 Regulator

Replacing: 519003; 8379; gro12-4; ncb202; -6; -13; 505-047; 9rh7015; ayc2114; -7; -27; ayc213; yl413; 72612112;

Servicing: 70220302; -702; 71333102; 71655002; -102; 7562a; 7562abcd; 7562b; -c; -d; -e; -f; -84b; -84c; -84d;

V. 12, **Regulator type** Electronic



130679 Regulator

Replacing: 510001; -2; -4; -5; 519001; 8320; -7; -8; -47; 8347c; 8349; -50; -57; -62; -63; -64; -71; -72; -76;

Servicing: 512001A; -3001A; -3001B; -3001C; -3002A; -3002B; -3002C; -3003A; 513003ab; 513003B; -C; -4A; -4B; -

V. 12, **Regulator type** Electronic
Triple phase



131660 Regulator

Replacing: 28860-21; 28860-3; -7; ucb605

Servicing: ALP12N-14; -20; -24; ALS12-11; ALS12N-10; -4; -24; -42; -55; -56; -79; -80; ALT12N-24; -32; -33; -3

V. 12, **Regulator type** Electronic



131684 Regulator

Replacing: 28860-22; 28860-8; ucb608

Servicing: ALP12NR-19; -25; ALT12N-37; -8; -40; -41; -42

V. 12, **Regulator type** Electronic



131685 Regulator

Replacing: 28860-4; ucb609

Servicing: ALS24N-12; -5; -7; -8; -20; -22; -40; ALS24N-5; ALS24NX-13; -9; ALS24NX-2; ALS24NX-58; ALS24NX-6; A

V. 24, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131686 Regulator

Replacing: 9190330602; -706; 33543-1; ucb610
Servicing: ALS12X-26; -8; -65; -67; -76; -77
V. 12, **Regulator type** Electronic



133134 Regulator

Replacing: 9190330604; 33544-2
V. 12, **Regulator type** Electronic

Brush Boxes



130702 Brush Box

Replacing: 19310-1; 19310-20; 30157-3; 130972
Servicing: ALB12-102; -4; -17; -21; ALB12N-101; -14; ALB30X-92; ALB40-35; -68; -77; -83; -86; -87; ALB40N-88;
V. 12, **Brush** With, **Spring terminal** With



131469 Brush Box

Replacing: 9121344312; 19310-13; -26; -27; 19310-6; -9
Servicing: ALP12N-1; ALP12N-12; ALP12N-2; ALS12N-53; -4; -62; -63; -64; -72; -75; ALT12-17; -N-1; ALT12N-11; -
V. 12, **Brush** With, **Spring terminal** With



132738 Brush Box

Replacing: 19310-22; 19310-22j; ulb605
Servicing: ALP12N-20; ALT12N-31
V. 12, **Brush** With, **Spring terminal** With



133547 Brush Box

Replacing: 19310-16
Servicing: ALD12N-62; ALP12NR-19; -25; ALP12X-17; ALS12N-47; -51; -79; -80; ALT12N-24; -32; -33; -35; -37; -38
V. 12, **Brush** With, **Spring terminal** With



135858 Brush Box

Replacing: 9121334321; 19310-21
Servicing: ALP12N-13; -24; ALS12N-10; -4; -24; -42; -55; -56; ALT12N-18; -22
V. 12, **Brush** With, **Spring terminal** With



136651 Brush Box

Replacing: 9121334332; 19310-28
Servicing: ALS12X-26; -8; -65; -67; -76; -77
V. 12, **Brush** With, **Spring terminal** With

Rectifiers



130364 Rectifier

Replacing: 07620; 9034400; 19326-1; 4149609; ubb810; 74965411; 74990341; 74999091
Servicing: A124N, A12M, A124. 63301000; -1; -2; -200; -201; -3000; -3030; -3311; -3380; -3391; -3400; -3409; -3
O.D. 109.45, **I.D.** 48.70



131563 Rectifier

Replacing: 28466-11; -6; 28466-2; -3; -7; 4262908; 4474847; ubb600; 74965401; 74967411; 74992511
Servicing: A12M. 63303001; -41; -61; -130; -140; -150; -191; -502; -700; -701; -702; -703; -720; -721; -731; -7
O.D. 110.45, **I.D.** 39.15
w/ diode trio.



131564 Rectifier

Replacing: 9121337319; 25945-1; ubb601; 74965501; 74966611; -21
Servicing: A124. 63303200; -2; -3; -13; -20; -22; -23; -40; -80; -82; -90; -300; -4201; ALB40N-88; -9; -90
O.D. 110.30, **I.D.** 40.80
w/ diode trio.



131694 Rectifier

Replacing: 24466-16; 24466-2; -6; -7; 28466-18; 28466-6

Servicing: ALB12-104; -17; -21; ALB30X-92; ALB40-77; -83; -87; ALB40S-64; ALE12-10; -20; -26; -31; -24-12; -24

O.D. 110.00, **I.D.** 43.30



131695 Rectifier

Replacing: 9121337323; 25945-12; -3; -7; 25945-2; 25945-21; -7; -8; 25945-3; -4; -8; 9936825; ubb602; 131696

Servicing: ALB12N-101; -14; ALD12N-40; -53; -60; -61; -62; ALG12N-10; -1; -3; -4; -5; -23; -28; -29; ALG12N-9;

O.D. 110.45, **I.D.** 47.65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



136211 Rotor

Replacing: F67U10335AA

Servicing: 3G series.

V. 12, **Amp.** 75/95, **O.D.** 99.30, **Shaft D.** 17, **Shaft L.** 152.25, **Thread** M16-1.5

Can also be used in 75/85/90 Amp. alternators. Shaft nut: Cargo 132346, 191657. Rotor coil: Cargo 233188.



136212 Rotor

Replacing: F7RU10335AA

Servicing: 3G series.

V. 12, **Amp.** 130, **O.D.** 111.50, **Shaft D.** 17, **Shaft L.** 152.10, **Thread** M16-1.5

Can also be used in 115 Amp. alternators. Shaft nut: Cargo 132346, 191657. Rotor coil: Cargo 233189.



233181 Rotor

Replacing: gm483; E8DZ10335A; GM463B; e8dz-10335-a

Servicing: 1G series.

V. 12, **Amp.** 100, **O.D.** 113.15, **Shaft D.** 17, **Shaft L.** 165.00, **Thread** 1/4"



233182 Rotor

Replacing: gm467; -8; E2HZ10335A; -B; GM463A; e2hz-10335-a

Servicing: 1G series Blue back truck.

V. 12, **Amp.** 90, **O.D.** 113.40, **Shaft D.** 22/25, **Shaft L.** 187.00, **Thread** 1/4"



233183 Rotor

Replacing: gm469; -70; -71; -72; -76; -85; -88; E43Z10335A; -B; -C; E6DZ10335A; E7SZ10335A; E7TZ10335A; E9SZ103

Servicing: 2G series.

V. 12, **Amp.** 75, **O.D.** 90.75, **Shaft D.** 17, **Shaft L.** 156.15, **Thread** 20 G 1/4



233184 Rotor

Replacing: E9FZ10335A; GM487A

Servicing: 2G series.

V. 12, **Amp.** 80, **O.D.** 100.85, **Shaft D.** 17, **Shaft L.** 155.75, **Thread** 1/4"



233185 Rotor

Replacing: f6lu10335aa; f6ou10335aa; -ba

Servicing: 4G series.

V. 12, **Amp.** 130, **O.D.** 111.45, **Shaft D.** 17, **Shaft L.** 128.35, **Thread** M16-1.5

Repair slip ring: Cargo 233192.



233186 Rotor

Replacing: f8au10335aa

Servicing: 6G series.

V. 12, **Amp.** 130, **O.D.** 111.50, **Shaft D.** 17, **Shaft L.** 152.10, **Thread** M16-1.5



233187 Rotor

Replacing: f8wu10335aa

Servicing: 6G series.

V. 12, **Amp.** 110, **O.D.** 99.60, **Shaft D.** 17, **Shaft L.** 152.30, **Thread** M16-1.5



234344 Rotor

Replacing: C5AZ10335D

Servicing: 1G series.

V. 12, **Amp.** 65, **O.D.** 90.60, **Shaft D.** 17, **Shaft L.** 154.80, **Thread** M17-1.5



234621 Rotor

Servicing: 97mf10300aa; -b; 98mf10300ca; -b; -c; a5ta2591; -4391; -6591

V. 12, **Amp.** 70, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 143.80, **Thread** M17-1.5

237481 Rotor

Servicing: 1229421; 1429688; -9; -64784; -64785; -65173; -77971; -77972; 2T1U10300AF; -g; -H; -K; -L; -BC; -BD

Thread M16-1.5

Shafts

Nuts

Pkg 100



191657 Hex Nut

Replacing: 2915039028; f00m990191; 949050-3340; 949056-2750; 9491337029; n807805s36b; F00M990012

Servicing: 4G series. 0120000017; -9; -23; 0120335006; -7; -8; -12; -1C; 0120450027; -9; -65006; -65007; -65008

Thread M16-1.5

Slip Rings

Pkg 10



133921 Slip Ring

O.D. 17.50, **I.D.** 31.75, **L.** 20.70, **Material** Copper

1G series.

Pkg 10



133922 Slip Ring

O.D. 17.50, **I.D.** 31.80, **L.** 26.70, **Material** Copper

1G series.

Pkg 5



136305 Slip Ring

O.D. 26.85, **I.D.** 13.38, **L.** 34.70, **Material** Copper

3G series.

Pkg 5



233191 Slip Ring

O.D. 31.80, **I.D.** 17.30, **L.** 33.60, **Material** Copper

2G series.

Pkg 5



233937 Slip Ring

Servicing: 4G series.

O.D. 16.00, **I.D.** 6.00, **L.** 34.00, **Material** Copper

Repair slip ring: Cargo 233192

Pkg 5



233938 Slip Ring

Replacing: f8wu10328ba

Servicing: 6G series. XF2U10300AB

O.D. 27.00, **I.D.** 13.40, **L.** 30.00, **Material** Copper

Copper Rings

Pkg 10



237323 Slip Ring

Servicing: 1s7t10300bb; -c; -dc; -dd

O.D. 14.00, **I.D.** 5.00, **L.** 21.00, **Material** Copper alloy

Rings

Pkg 10



233192 Slip Ring

Servicing: 4G series.

O.D. 17.00, **I.D.** 14.00, **Th.** 7.60, **Material** Copper

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Spacers



233314 Spacer

Replacing: gy974; D0AZ10A344A; d0az-10a344-a
Servicing: 1G series.
O.D. 32.00, **I.D.** 22.50, **Th.** 4.10, **Material** Steel

Pkg 10



233315 Spacer

Replacing: gy808; C5AZ10A344B
Servicing: 3G series.
O.D. 25.60, **I.D.** 17.00, **Th.** 3.85, **Material** Steel

Pkg 10



233404 Spacer

Replacing: SZ743
Servicing: 3G series.
O.D. 24.00, **I.D.** 17.00, **Th.** 4.40, **Material** Steel

Rotors parts



233188 Rotor Coil

Servicing: 3G series.
V. 12, **Amp.** 95
Rotor: Cargo 136211.

233189 Rotor Coil

Servicing: 3G series.

Rotor: Cargo 136211.

Pkg 5



233190 Retaining Ring

Replacing: gy1361; E6AZ10370A

1G-, 2G-, 3G series.

Stators



131867 Stator

Replacing: e2hz10336a; -b; gc311; -2; -71; -72; D20F10336A; d2oz10336a; d3vy10336a
Servicing: 1G series.
V. 12, **Amp.** 70, **O.D.** 161.00, **I.D.** 114.20, **H.** 26.55, **No. of leads** 3



131868 Stator

Replacing: E53F10368BA; e4dz10336a; e53z10336a; e6dz10336a; -c; -d; gc380; -3; -4; -5; E43210336C; E69X10336B;
V. 12, **Amp.** 75, **O.D.** 133.45, **I.D.** 91.00, **H.** 21.15, **No. of leads** 3



136213 Stator

Servicing: 3G series.
V. 12, **Amp.** 95, **O.D.** 129.00, **I.D.** 100.00, **H.** 27.50, **No. of leads** 6
Can also be used in 75/80/90 Amp. alternators.



136214 Stator

Servicing: 3G-, 4G series.
V. 12, **Amp.** 130, **O.D.** 142.00, **I.D.** 111.85, **H.** 28.65, **No. of leads** 6
Can also be used in 115 amp. alternators.



136609 Stator

Replacing: d8fz10336a; e8fz10336a; gc394
V. 12, **Amp.** 80, **O.D.** 133.80, **I.D.** 101.00, **H.** 21.90, **No. of leads** 3



230069 Stator

Servicing: 6G series.

V. 12, **Amp.** 105, **O.D.** 130.60, **I.D.** 98.75, **H.** 30.90, **No. of leads** 6



231532 Stator

Replacing: 231668; -532

Servicing: 92ab10300ja; -b

V. 12, **Amp.** 90, **O.D.** 126.00, **I.D.** 100.00, **H.** 20.20, **No. of leads** 4



233115 Stator

Replacing: D4HZ10336A; GC303; -14; C9HZ10336A; c9hz-10336-a

V. 12, **Amp.** 90, **O.D.** 155.00, **I.D.** 113.00, **H.** 24.90, **No. of leads** 6



233116 Stator

Replacing: f8au10368aa

Servicing: 4G-, 6G series.

V. 12, **Amp.** 135, **O.D.** 141.70, **I.D.** 112.10, **H.** 28.50, **No. of leads** 6



234815 Stator

V. 12, **Amp.** 90, **O.D.** 128.40, **I.D.** 98.30, **H.** 32.50, **No. of leads** 4

D.E. Brackets



230597 D.E. Bracket

Servicing: e83z10346a

Belt adj. hole M10, **Holder arm** 11.50

Bearing: Cargo 140411.



231831 D.E. Bracket

Belt adj. hole 13.85, **Holder arm** 13.85

Bearing: Cargo 140093.



232307 D.E. Bracket

Replacing: GD359; GD359B; E6DZ10333C

Servicing: 1G-, 2G series. E1BZ10346B; E1FZ10346A; -B

Belt adj. hole M10, **Holder arm** 11.30

Bearing: Cargo 140087.



232308 D.E. Bracket

Replacing: D3VY10333A; GD323A; d3vy-10333-a

Servicing: 1G series 70-100 Amp.

Belt adj. hole M10, **Holder arm** 11.20

Bearing: Cargo 140087.



232313 D.E. Bracket

Replacing: GD309; GD324B; GD364; E6AZ10333A; C5AZ10333A; c5az-10333-a

Servicing: 1G series 40-65 Amp. d7az10346b; d9bz10346a; -b; d9vy10346a; -b; D9ZZ10346A; E5TZ10346A; e9pz10346a

Belt adj. hole 7.60, **Holder arm** 11.00

Bearing: Cargo 140087.



232314 D.E. Bracket

Replacing: GD351; D4HZ10333A; d4hz-10333-a

Servicing: 1G series 65-90 Amp. D4HF-10300-BA; -46-BA; D4HZ-10346-B; D4TF10300CA

Belt adj. hole M10, **Holder arm** 10.90

Bearing: Cargo 140279.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232315 D.E. Bracket

Replacing: GD360; E2HZ10333A; e2hz-10333-a
Servicing: 1G series 75-90 Amp. F0HZ-10346-A; -B; -C; -D; -E; -F
Belt adj. hole M10, **Holder arm** 10.45
Bearing: Cargo 140279.



232316 D.E. Bracket

Replacing: E8OZ10333A; GD369; e80z-10333-a
Servicing: 1G series 100 Amp.
Belt adj. hole M10, **Holder arm** 10.10
Bearing: Cargo 140087.



232317 D.E. Bracket

Replacing: GD380; F09Z10333A; f09z-10333-a
Servicing: 2G series 75-80 Amp. F09F10300AA; -ba; F0PF10346AA; -BA; F0PZ10346A; -B
Belt adj. hole 13.55, **Holder arm** 13.80
Bearing: Cargo 140087.



232318 D.E. Bracket

Replacing: GD377; E99Z10333A; e99z-10333-a
Servicing: 2G series 80 Amp. E9PZ10346B; F0PZ10346E
Belt adj. hole M10, **Holder arm** 10.90
Bearing: Cargo 140087.



232319 D.E. Bracket

Replacing: GD373; E6DZ11333C; E8FZ10333A; e6dz-11333-c
Servicing: 2G series 80 Amp. D63Z10346A; -B; E1BZ10346B; E1FZ10346A; -B; E2GZ-10346-A; -B; E43Z10346B; E53Z1034
Belt adj. hole M10, **Holder arm** 10.00
Bearing: Cargo 140087.



232320 D.E. Bracket

Servicing: 3G series 90-95 Amp. E9DF10300CA; -46AA; E9DZ10346B; E9PU10346AA; F0DF10300AA; F0DU10300AA; -B; -C;
Belt adj. hole M8, **Holder arm** 11.00
Bearing: Cargo 140093.



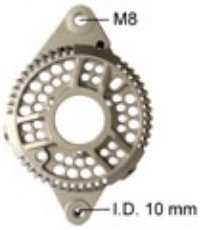
232322 D.E. Bracket

Servicing: 3G series 85-95 Amp. F0PU-10346-NC; F0VF-10300-AA; F0VU-10300-AB; -C; F0VU10300AA; F0VY-10346-A; F0V
Belt adj. hole M8, **Holder arm** 11.30
Bearing: Cargo 140093.



232323 D.E. Bracket

Servicing: 3G series 95 Amp. F07F10300AA; f07u10300aa; -b; -c; -46AC; F0PO10346BD; f17u10300aa; F1PU10346CA; f1
Belt adj. hole 13.80, **Holder arm** 13.65
Bearing: Cargo 140093.



232324 D.E. Bracket

Servicing: 3G series 75-95 Amp. F0C10300AA; F0CU10300AA; -B; -C; -D; -46AC; F0CZ10346A; -C; F0PU10346DD; F23U-1
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140093.



232325 D.E. Bracket

Servicing: 3G series 130 Amp. F0DF10300BA; F0DU10300BB; -C; F0DZ10346B; -C; -E; F0PU10346AD; F1DU-10300-AD; -E;

Belt adj. hole M8, **Holder arm** 11.00

Bearing: Cargo 140093.



232326 D.E. Bracket

Replacing: E80Z10333A

Servicing: 3G series 95 Amp. F1PU10346AC; f1vu10300bb; -c; -46AD; F1VY10346A; -B; F3VU10300AA; F6PZ-10346-RA; F

Belt adj. hole 8.65, **Holder arm** 9.10

Bearing: Cargo 140093.



232327 D.E. Bracket

Servicing: 3G series 130 Amp. F3AU-10300-AC; -CA; F3PU-10346-AC; F5AU10300AA; f6au-10300-aa; -b; F6AZ-10346-AA

Belt adj. hole 8.80, **Holder arm** 8.90

Bearing: Cargo 140093.



232328 D.E. Bracket

Servicing: 3G series 130 Amp. F2TU10300AF; -46AE; f3uu10300af; f3uz10346a; f5uu10300aa

Belt adj. hole 13.60, **Holder arm** 13.55

Bearing: Cargo 140093.

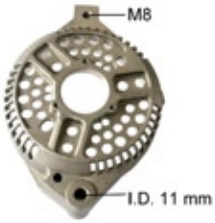


232329 D.E. Bracket

Servicing: 3G series 110-130 Amp. F3DU-10300-BB; F3PU-10346-CA; f4du10300ba; -DA; F4PU10346BA; -DA; F4PZ-10346-

Belt adj. hole 9.20, **Holder arm** 11.15

Bearing: Cargo 140093.



232330 D.E. Bracket

Servicing: 3G series 115 Amp. F3HT-10300-LA; F3HZ-10346-B; F3PU-10346-BA; F5HT-10300-BA; F5HZ-10346-E; F5PU-103

Belt adj. hole 6.45, **Holder arm** 11.00

Bearing: Cargo 140093.



232363 D.E. Bracket

Servicing: 3G series 110-130 Amp. F6PZ-10346-AE; F8PZ-10346-CA

Belt adj. hole 10.10, **Holder arm** 10.45

Bearing: Cargo 140093.



232364 D.E. Bracket

Servicing: 3G series 130 Amp. F5RU-10346-BC; F6RZ-10346-BB

Belt adj. hole 11.60, **Holder arm** 11.55

Bearing: Cargo 140093.

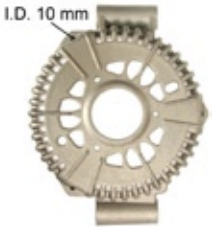


232365 D.E. Bracket

Servicing: 4G series. F5OU-10300-FB; F5OY10346A; F6LU-10300-CA; F6LY-10346-A; F6OU-10300-AA; F6OY-10346-AA; F6Z

Belt adj. hole M5/M5, **Holder arm** 9.65/9.65

Bearing: Cargo 140093.



232367 D.E. Bracket

Servicing: 4G series. F68U-10300-AD; F68Z-10346-AD; F6DU-10300-DB; F77U-10300-AB; F77Z-10346-AB; f78u-10300-aa;

Belt adj. hole 10.25, **Holder arm** 11.50

Bearing: Cargo 140093.



232368 D.E. Bracket

Servicing: 3G series 75 Amp. F7CU-10300-CB; F7CZ-10346-CB; F7PU-10346-CB

Belt adj. hole 8.15, **Holder arm** 10.55

Bearing: Cargo 140093.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232369 D.E. Bracket

Servicing: 3G series 95 Amp. F5PU-10300-GA; F5PZ-10346-GA; F6HT-10300-LA; F6UZ-10346-SA

Belt adj. hole M8, **Holder arm** 11.40

Bearing: Cargo 140783.



232370 D.E. Bracket

Servicing: 6G series. F8AU-10300-AB

Belt adj. hole M5/M5, **Holder arm** 9.75/9.75

Bearing: Cargo 140093.



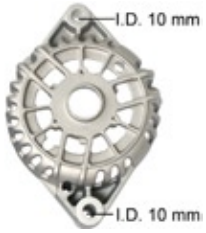
233105 D.E. Bracket

Replacing: f8cu10a351aa

Servicing: 6G series. 98A10300FC; 98AB-10300-FC; 98AZ-10346-FA; f81u-10300-cc; -EB; -GA; f81z-10346-ca; -EA; -G

Belt adj. hole 13.35, **Holder arm** 13.35

Bearing: Cargo 140093.



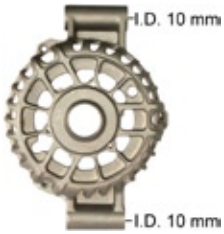
233106 D.E. Bracket

Replacing: xr3410A351AA; xr3u10a351aa

Servicing: 6G series. XF2U-10300-AB; XF2Z-10346-AA; YF1U-10300-FA; yf1z-10346-fa

Belt adj. hole 10.40, **Holder arm** 11.50

Bearing: Cargo 140093.



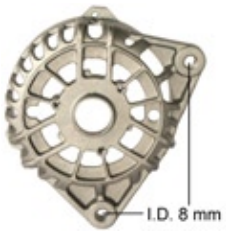
233107 D.E. Bracket

Replacing: f81u10a351aa

Servicing: 6G series. F81U-10300-DB; -C; F81Z-10346-DA

Belt adj. hole 13.50, **Holder arm** 13.55

Bearing: Cargo 140093.



233108 D.E. Bracket

Replacing: f8ru10a351aa

Servicing: 6G series. 98az-10346-ea; 98bb-10300-cc; F8RZ-10346-CC; XS8Z-10346-BB; XS91-10300-BB

Belt adj. hole 9.35, **Holder arm** 9.35

Bearing: Cargo 140093.



233798 D.E. Bracket

Replacing: f5ru10a351aa

Servicing: 3G series. 96bb10300ba; -b; -e; f5ru10300bb; -c; f6ru10300aa

Belt adj. hole 11.15, **Holder arm** 11.15

Bearing: Cargo 140093.



234682 D.E. Bracket

Replacing: xf2u10a351aa

Servicing: XF2U10300BC; -D; -E; XF2Z10346BA; XS7110300CA

Belt adj. hole 10.35, **Holder arm** 10.00

Bearing: Cargo 140093.



234684 D.E. Bracket

Servicing: XR3Z10346SA

Belt adj. hole 10.00, **Holder arm** 10.00

Bearing: Cargo 140093.



234740 D.E. Bracket

Belt adj. hole 13.50, **Holder arm** 13.50/12.00

Bearing: Cargo 140093



234742 D.E. Bracket

Replacing: xr8u10a351ab

Servicing: 6G series. xr8u10300ce; XR8Z10346CE; XW4U10300BA; -B; XW4Z10346B

Belt adj. hole M10, **Holder arm** 11.00

Bearing: Cargo 140093.

Bearing Retainer Plates

Pkg 5



232763 Bearing Retainer

Replacing: 10467271; C7TZ10A355A
Servicing: 21SI, 22SI. 3G series. 1117839; -80; -85; -86; -87; -90; -91; -92; -94; -95; -96; -97; -98; -99; -90
O.D. 75.00, **I.D.** 53.55, **Threadhole I.D.** 5.90



233309 Bearing Retainer

Replacing: D20Z10A355A
Servicing: 1G-, 2G series 40-65 Amp.
I.D. 27.70



233311 Bearing Retainer

Servicing: 4G series.
I.D. 37.60



233312 Bearing Retainer

Servicing: 3G-, 6G series. F81U-10300-BC; -DB; -DC; XF2U10300AB
I.D. 33.35

Bracket Parts

Pkg 10



234910 Screw

Servicing: 3G-, 6G series.
Thread L. 15.35, **L.** 18.40, **Thread** M6

S.R.E. Brackets



139325 S.R.E. Bracket

Replacing: f0du10a349bb; f0du10a351ba
Servicing: 93bb10300fd; -e; -f; -g; 97bb10300bb
I.D. 126.40



232371 S.R.E. Bracket

Replacing: GH314B; D7VZ10334A; d7vz-10334-a
Servicing: d50f10300aa; D5OF10300CA; d7ef10300ba; D7OF10300AA; -CA; d8vf10300ca; d8zf10300fa; d9af10300ca
I.D. 161.00



232372 S.R.E. Bracket

Replacing: GH316; D4HZ10334A; d4hz-10334-a
Servicing: 1G series 65-90 Amp. D4HF-10300-BA
I.D. 154.00



232373 S.R.E. Bracket

Replacing: GH364; E2HZ10334A; e2hz-10334-a
Servicing: 1G series truck 75-90 Amp. F0HZ-10346-A; -B; -C; -D; -E; -F
I.D. 156.00



232374 S.R.E. Bracket

Replacing: E8FZ10334A; E99Z10334A; GH368; -9; -77; -87; -91; E6FZ10334A; E7ZZ10334A; e6fz-10334-a
Servicing: 2G series. E53F10300EA; -HA; -46BA; E63F10300CB; E69F10346AA
I.D. 133.00



232375 S.R.E. Bracket

Replacing: f0cu10a349ab
Servicing: 3G series 75-95 Amp. F0CF-10300-AA; F0CU10300AA; -B; -C; -D; -46AC; F0CZ10346A; -C; F0PU10346DD; F23
I.D. 126.50

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232376 S.R.E. Bracket

Servicing: 3G series 115-130 Amp. F6UU10300CA



232377 S.R.E. Bracket

Servicing: 3G series 95 Amp. F1PU10346AC; f1vu10300bb; -c; -46AD; F1VY10346A; F3VU10300AA; F6PZ-10346-RA

I.D. 127.00



232378 S.R.E. Bracket

Replacing: f3au10a349ba

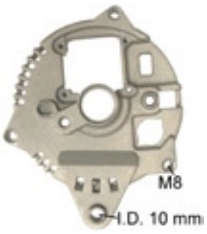
Servicing: 3G series 110-130 Amp. 96BB10300AB; F3AU-10300-AC; -CA; f3au10300ba; -46AC; F3DU-10300-BB; F3DZ10346



232379 S.R.E. Bracket

Servicing: 3G series 130 Amp. F4DU-10300-AA; F4PU-10346-CA; F4PZ-10346-C

I.D. 140.00



232380 S.R.E. Bracket

Servicing: 3G series 130 Amp.

I.D. 139.50



232381 S.R.E. Bracket

Servicing: 4G series.

I.D. 138.50



232382 S.R.E. Bracket

Replacing: xf2u10a349ba

Servicing: 6G series. F8AU-10300-AB; -C; F8AZ-10346-AB; XF2U-10300-BC; XF2Z-10346-BA

I.D. 133.00



233111 S.R.E. Bracket

Replacing: f8wu10a349bb

Servicing: 98AB-10300-FC; 98AZ-10346-FA; F81U-10300-BC; -cc; -DB; -DC; -EB; -GA; f81z-10346-ca; -DA; -EA; -GA;

I.D. 122.00



233112 S.R.E. Bracket

Replacing: f8ru10a349ab

Servicing: 6G series. 98az-10346-ea; 98bb-10300-cc; F8RZ-10346-CC; XS8Z-10346-BB; XS91-10300-BB

I.D. 122.50



233899 S.R.E. Bracket

Servicing: A115i.

I.D. 121,07



234707 S.R.E. Bracket

I.D. 124.53

Mounting Bushings

Pkg 5



232669 S.R.E. Bushinging

Servicing: 3G series.

Collar O.D. 24.00, **O.D.** 15/24, **I.D.** 10.00, **L.** 20.00, **Material** Steel



233313 Bushinging

Servicing: 3G series.
O.D. 22.40, **I.D.** 10.60, **L.** 20.15, **Type** Mounting

Bearing Caps

Pkg 5



234024 Bearing Cap

O.D. 35.00, **I.D.** 36.9
Cap for Bearing 6202

Bracket Parts

Pkg 10



139265 Expansion Plug

Servicing: 3G series.
O.D. 30.30, **H.** 2.15

Pkg 5



231763 Bearing Plate

Replacing: f67u10a335aa
Servicing: 3G-, 6G series.
I.D. 37.80

Pkg 10



233409 Screw

Replacing: 379201-s; 389217s2
Servicing: CS144. 1G-, 2G series.
Thread L. 14.75, **L.** 18.40, **Thread** 5/8"

Covers



233308 S.R.E. Cover

Servicing: 4G series. XL2Z-10346-AA
O.D. 141.00, **H.** 19.00
S.R.E.



233702 PVC Cover

Replacing: 16420271; 16.420.271
Servicing: 11.201.347; -55; aak4167; -74
O.D. 129.60, **H.** 39.15



234772 Cover

Servicing: 1s7t10300ba; -b; -c; -cb; -cc; -cd; -db; -dc
O.D. 119.95, **H.** 24.75



235213 PVC Cover

Replacing: 86ab10a398ba
Servicing: 86ab10300ab
O.D. 140.0, **H.** 42.0
Heat sheild



236025 Cover

Servicing: 2s6t10300aa; 3S6T10300AA

Regulators



130506 Regulator

Replacing: D9PF10316AB; D9VF10316AB; E2AF10316AA; E2FT10316AA; E2PF10316AA; E2PZ10316AA; E2TF10316AA; E4AF10316
V. 12, **Regulator type** Electronic
Short circuit protected.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130611 Regulator

Replacing: 25169-2; -3; -4; -5; -6; -7; ucb600; 77FB10316AA; -B

V. 12, **Regulator type** Electronic

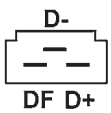


130615 Regulator

Replacing: gre304; -542; ncj201; -5; 0259-18-391; 0259-18-391a; -b; 8242-18-391; md001811; -21; md011810; -1; -

Servicing: A1T00873; AR2115Z3

V. 12, **Regulator type** Electronic





130675 Regulator

Replacing: 0190600001; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -18; -20; -21; 0190601001; -2; -3; -6

Servicing: 0120300512; -4; -6; -8; -9; -23; -30; -31; -35; -36; -37; -38; -40; -44; -45; -46; -47; -49; -50; -

V. 12, **Regulator type** Electronic

Adjustable type: Cargo 136325



130676 Regulator

Replacing: 0192052001; -2; -4; -5; -6; -8; -11; -12; -13; -14; -17; -18; -19; -22; -26; -28; -31; 1197311000; -

Servicing: AA108. 0120339502; -3; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -

V. 12, **V. setting** 14.7, **Regulator type** Electronic

Slip ring O.D. 32 mm.

Assort. 802037



130835 Regulator

Replacing: e27z10316a; ucj200; 8173-24-520; 8574-24-520; e27z-10-316; fe05-24-520; a866t00470; -670; a866t01970

Servicing: 34468-28100; A1T03476; -23377; -24771; -25077; -25083; -25097; -31371; -31374; -31377; -31685; -332

V. 12, **Terminal type** R-L

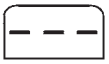


130849 Regulator

Replacing: ucb500; 505-001; -2; -5; -8; -9; -10; -11; -16; -18; -25; -28; -29; -30; -70; -78; -82; -83; -99; -1

Servicing: 2541148; -98; -290; 2940034; -44; -77; -80; -119; -146; -148; -347; -349; -357; -361; -377; -526; -

V. 12





131907 Regulator

Replacing: E63F10316AB; e43z10316a; e6tz10316a; e6yz10316a; e73f10316ab; -c; e73z10316a; gr748b; gr784; gr784a;

Servicing: 2G series.

V. 12, **Regulator type** Electronic

w/ brush box: Cargo 234645



134088 Regulator

Replacing: gre799; f285-18-w70; a866t17972; a866x00179; a866x09971; -2; -82; a866x14570; -2; a866x17972; -82; 2

Servicing: A2T04577; -8; -98; -99; -6091; -6092; -17574; -19991; -20191; A2T20191ZC; A2T34477; a3t06791; A5T00

V. 12, **Terminal type** S-L

Repair circuit: Cargo 232608.



135030 Regulator

Replacing: e9pz10316aa; a866x13272; a866x15170; a866x19172; a866x20782; a866x21472; -82; 23215-35f10; 23215-64j

Servicing: 23100-31P10; -5F10; -65E10; a2t02394; -13894; -14694; -18792; -27594; A2T27594A; a3t00491; A3T00491

V. 12, **Terminal type** S-L, **Regulator type** Electronic



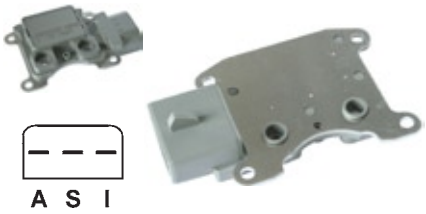
135032 Regulator

Replacing: gre805; je15-18-w70a; a866x17072; -82; a866x21072; F0JY10316A
Servicing: A2T13977; -8177; -8277; -8874; -9677; -9877; A3T05274; A5T02677; -3477; -3479
V. 12, **Terminal type** S-L
Repair circuit: Cargo 232608.



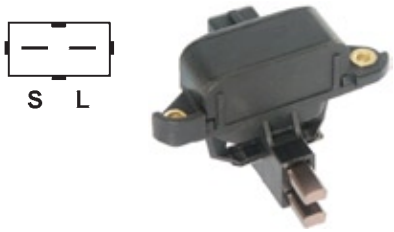
135854 Regulator

Replacing: f3az10316a; f3ru10316aa; gr811; f3au10316aa
Servicing: 3G series. F3AU-10300-CA
V. 12, **Regulator type** Electronic



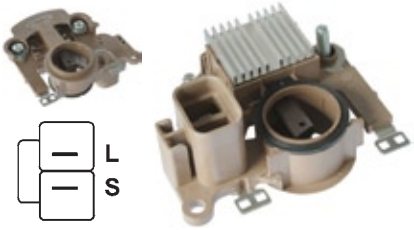
136230 Regulator

Replacing: e9df10316aa; f0du10316aa; f0dz10316a; f1du10576aa; gr801; -793; -21; e9d210316a; f1du10316aa; f5du10
Servicing: 3G series. f07f10300aa; F0CF-10300-AA; F0DF10300AA; -BA; F0DU10300BC; F0PU-10346-CA; F0PU10346DA; F0
V. 12, **Regulator type** Electronic
Terminals A(+) S(ST) I(L/IG)



136554 Regulator

Replacing: 9190067016; -7; -9; -20; e9jy10316a; gre802
Servicing: 0120484030; -1; -2; -3; -4; -6; -7; -8; -9; -42; 9120060009; -20; F005A00004
V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm



136649 Regulator

Replacing: gre808; a866x22272; a866x23172; -82; -83; a866x25472; a866x30172; md618696; F3XY10316A; 138755; f81e
Servicing: A2T13977X; A2T34892; -991; -992; -5091; -5092; -6391; -6392; -8291; -8391; -8491; -8891; -8892; -99
V. 12, **Terminal type** S-L, **Regulator type** Electronic



137748 Regulator

Replacing: e8pz10316b; a866x13970; -1; gre793
Servicing: A3T01596MA; -8MA; -8NA; E83210346A; E83F10300AA; -B; -BA; E8DF10300AB; e8dz10346a
V. 12, **Terminal type** I-S(D)-A, **Regulator type** Electronic
Repair circuit: Cargo 232608.



138185 Regulator

Replacing: f5ru10316ba; f5rz10316a; gr818; -9
Servicing: 3G series. 94bb10300ae; f4pu10300aa; F5RU-10346-BC; F5RZ10346BC
V. 12, **Terminal type** A(+)-S(ST)-I(L/IG), **Regulator type** Electronic
w/ load response control.



138663 Regulator

Replacing: f50u10316a; f50y10316a; gr815
Servicing: 4G series. F56DU10300DB; F6DU-10300-BB
V. 12, **Regulator type** Electronic
w/ load response control. Black house.



230065 Regulator

Replacing: f8wu10c359ab
Servicing: 6G series. f81z-10346-ca; -DA; -EA; -GA; F8AU-10300-AC; F8AZ-10346-AB; XR5Z10346AA
V. 12, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.





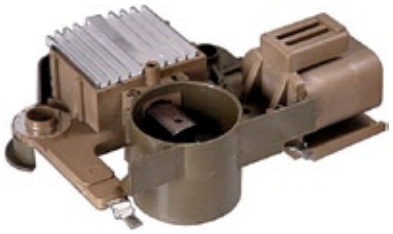
230066 Regulator

Replacing: f6dy10316a; gr817; f6du10c359aa

Servicing: 4G series. F6LU-10300-CA; F6ZU-10300-BC; F77U-10300-AB

V. 12, **Terminal type** I-S-A, **Regulator type** Electronic

Grey house. Terminal I-S-A.



230262 Regulator

Replacing: e9pz10316a; f02z10316b; gre796; -804; a866x17470

Servicing: A3T00491MA; -896ma; A3T12691; -792; E9DF10300B; E9DZ10300BB; E9DZ10346A

V. 12, **Terminal type** I- A, **Regulator type** Electronic

Terminals I-A



232414 Regulator

Replacing: f1dz10c359a

Servicing: 3G series.

V. 12, **Regulator type** Electronic

w/ brush box.





232415 Regulator

Replacing: F4ZU10316AC; -A; F4ZZ10316A; GR814

Servicing: 3G series.

V. 12, **V. setting** 14.5, **Regulator type** Electronic

6 sec. LRC





232449 Regulator

Replacing: a866x14070; -2; E8PZ10316A; GRE792

Servicing: A3T01496; A3T01496MA

V. 12, **Terminal type** I-S(L/IG)-A

Repair circuit: Cargo 232607.





232450 Regulator

Replacing: a866x15472; E9PZ10316B; GRE797

Servicing: A4T00796; -3591

V. 12, **Terminal type** I-S(D)-A

Repair circuit: Cargo 232608.



232451 Regulator

Replacing: a866x24272; F3LY10316A; GRE812

Servicing: A6T41491; -591

V. 12, **V. setting** 14.5, **Terminal type** I-D-A





233232 Regulator

Replacing: XW4U10C359AB; xw4u-10c359-ab; 4l3u10c359aa

Servicing: 6G series. 1L8Z-10346-AB; 98AB-10300-FC; 98az-10346-ea; -FA; XF2U-10300-AB; -BC; XF2U10300AB; XF2Z-1

V. 12, **Regulator type** Electronic



233233 Regulator

Replacing: XS7U10C359AC

Servicing: 1L5U10300AA; 1L5Z10346AA; 2F1U10300CA; 98bb-10300-cc; 98bb10300cc; F8RZ10346CC; XS8Z10346BB

V. 12

Terminals: I-F-R.



233775 Regulator

Replacing: xs7u10c359ba

Servicing: 6G series.

V. 12, **Regulator type** Electronic

7 sec. LRC. w/ orange cover



234164 Regulator

Replacing: d3tz10316a; 6R341; 6r341a; C3TZ10316B; C4TZ10316A; C3TZ10316A

V. 12, **Terminal type** I-A-S-F, **Regulator type** Electronic

Terminals I-A-S-F



234165 Regulator

Replacing: E6DF10316AA

V. 12, **Terminal type** I-A-S-F

Terminals I-A-S-F



234324 Regulator

Replacing: 234324; PX3000; PX4000

V. 12, **V. setting** 14.2, **Regulator type** Electronic

Adjustable Voltage (13-16 V.)



234325 Regulator

V. 24, **V. setting** 27.5, **Regulator type** Electronic

As Cargo 234324 but 24 V. Adjustable voltage.



234645 Regulator

Servicing: 2G series.

V. 12, **Regulator type** Electronic

As Cargo 131907, but w/o brush box

235610 Regulator

Replacing: VP3C3U10C359AA

V. 12, **Terminal type** I-D-A

235611 Regulator

V. 12

235616 Regulator

Replacing: 8N10505C; GR276

V. 6, **Amp.** 17

Regulator Parts



136222 Repair Harness

Servicing: 3G series.



192902 Multiple Connector

Replacing: 1928403874; 96381671; 3164098; 1391484; 1L2T14A464TA; 41118038; 7703597062; 990053; 874368; 12512247

Servicing: Bosch

No. of poles 2, **Colour** Black

Plug 75

Brush Boxes



131427 Brush Box

Replacing: gb107

Servicing: 1G series.

V. 12, **Brush** With, **Spring terminal** With

55/61 Amp.



131428 Brush Box

Replacing: gb128a; D20F10320AA; D20Z10347B; d2of10320aa

Servicing: 1G series.

V. 12, **Brush** With, **Spring terminal** With

70/90 Amp.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131915 Brush Box

Replacing: 3493091; 10472881; 10473364; 10474290; 10490180; 1989651; d789
Servicing: CS121, CS130 series. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -9
V. 12, **Brush** With, **Spring terminal** With
Assort. 802021



131917 Brush Box

Replacing: e43z10320a
Servicing: 2G series.
V. 12, **Brush** With, **Spring terminal** With



136216 Brush Box

Replacing: f1dz10347a; bg320
Servicing: 3G series.
V. 12, **Brush** With, **Spring terminal** With



142042 Brush Set

Replacing: 237947; 142042
Servicing: 1s7t10300ba; -b; -c; -cb; -cc; -cd; -db; -dc; -dd; 2s6t10300aa; -FA; 2T1U10300AF; -g; -ca; -CB; 3S6
L. 16.00, **Th.** 4.45, **H.** 8.15,
No. of brushes 2



233211 Brush Box

Replacing: GB303; D4HZ10B363A; d4hz-10b363-a
Servicing: 1G series 65-90 Amp.
V. 12, **Brush** With, **Spring terminal** With



233212 Brush Box

Replacing: D0AZ10B363A; GB123; d0az-10b363-a
Servicing: 1G series 65-90 Amp.
V. 12, **Brush** With, **Spring terminal** With



233213 Brush Box

Replacing: E6HZ10B363A; GB309; GB309A; e6hz-10b363-a
Servicing: 1G series 75-90 Amp.
V. 12, **Brush** With, **Spring terminal** With



238956 Brush Box

Servicing: 1s7t10300ba; -b; -c; -cb; -cc; -cd; -db; -dc; -dd; 2s6t10300aa; -FA; 2T1U10300AF; -g; -ca; -CB; 3S6
V. 12, **Brush** With

Brush Sets



140191 Brush Set

Replacing: D20F10367AA; D20F10A367BB
Servicing: 1G series.
V. 12, **L.** 12.20, **Th.** 3.93, **H.** 7.50,
No. of brushes 2
70/90 Amp.



141171 Brush Set

Servicing: 2G series.
V. 12, **L.** 12.15, **Th.** 3.95, **H.** 7.45,
No. of brushes 2



141172 Brush Set

Replacing: gb304; D4HZ10347B
Servicing: 1G series.
V. 12, **L.** 16.10, **Th.** 4.75, **H.** 6.25,
No. of brushes 2



141173 Brush Set

Replacing: E6HZ10347A; GB310A
Servicing: 1G series.
V. 12, **L.** 18.20, **Th.** 3.95, **H.** 7.35,
No. of brushes 2



141174 Brush Set

Servicing: 3G series 1. production.
V. 12, **L.** 17.97, **Th.** 3.89, **H.** 7.45,
No. of brushes 2



141175 Brush Set

Servicing: 3G series 2. production.
V. 12, **L.** 18.00, **Th.** 4.00, **H.** 7.45,
No. of brushes 2



141176 Brush Set

Servicing: 4G series.
V. 12, **L.** 14.95, **Th.** 3.95, **H.** 7.45,
No. of brushes 2



141203 Brush Set

Replacing: GB120A; D0AZ10347B
Servicing: 1G series.
V. 12, **L.** 4.50, **Th.** 6.50, **H.** 12.50,
No. of brushes 2



141229 Brush Set

Servicing: 6G series.
V. 12, **L.** 20.30, **Th.** 4.80, **H.** 7.95,
No. of brushes 2

fx422 Brush Set

Replacing: C6VY10347A
Servicing: 1G series.
V. 12, **L.** 12.50, **Th.** 4.85, **H.** 6.45,
No. of brushes 2
61 Amp.

Springs

Pkg 10



233293 Brush Spring

Servicing: 1G-, 2G-, 3G series.
O.D. 6.25, **L.** 40.55

Pkg 10



233294 Brush Spring

Servicing: 4G series.
O.D. 4.75, **L.** 39.50

Pkg 5



234734 Brush Spring

Servicing: 6G series.
O.D. 5.90, **L.** 50.75

Pkg 10



234804 Brush Spring

O.D. 5.00, **L.** 35.55

Rectifiers



130517 Rectifier

Replacing: d6az10304a; gy1327; C5AZ10304A
Servicing: 1G series.
B+ 15.50, **B+ thread** M6, **D+** 17.15,
D+ thread M5, **O.D.** 119.30, **I.D.** 68.70,
Mounting dist. 85
For 40-65 Amp. Alternators



131421 Rectifier

Replacing: gy1306a
Servicing: 1G series.
B+ 15.75, **B+ thread** M6, **D+** 16.85,
D+ thread M5, **O.D.** 116.85, **I.D.** 69.95
For 40-65 Amp. Alternators

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131422 Rectifier

Replacing: d20z10304a; gy1026

Servicing: 1G series.

B+ 17.80, **B+ thread** M6, **D+** 19.00, **D+ thread** M5, **O.D.** 139.75, **I.D.** 48.65, **Mounting dist.** 100

For 70 Amp. Alternators



131430 Rectifier

Replacing: d3vy10304a; gy1302; gy1302b; -45a; gy1346

Servicing: 1G series.

Diode Amp. 50, **B+** 19.00, **B+ thread** M6, **D+** 19.00, **D+ thread** M5, **O.D.** 139.25, **I.D.** 48.75, **Mounting dist.** 100

For 70-100 Amp.



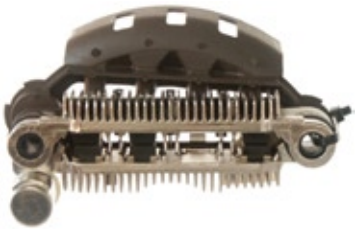
132469 Rectifier

Replacing: a860t25870; a860t27170; md611256; -688; -776; -778; e8gy10304a; e92z10304a

Servicing: 37300-24510; A2T05892; -42571; A2T45494B; A2T45771; A2T48195B; ab175015; -9

B+ 22.65, **B+ thread** M6, **O.D.** 96.80, **Mounting dist.** 75

w/ diode trio.



134297 Rectifier

Replacing: e8pz10301p; a860t28670; 37367-32120

Servicing: 37300-32130; A2T34377; -591; -598; a3t01596; A3T01596MA; a3t01598; A3T01598MA; AB175051; E83F10300A

B+ 44.40, **B+ thread** M6, **O.D.** 100.85, **Mounting dist.** 85

w/o diode trio. w/ terminal L.



135252 Rectifier

Replacing: e9pz10304b; a860t35270

Servicing: 37300-33000; -10; -42542; -42872; -47500; -47501; A3T06691; -8293; -45691; -45693; a4t00796; af1752

B+ 23.30, **B+ thread** M6, **O.D.** 121.40, **Mounting dist.** 100

w/ diode trio.



136209 Rectifier

Replacing: f5az10304ba

Servicing: 3G series.

Diode Amp. 40, **B+** 11.80, **B+ thread** M6, **O.D.** 133.00

For 75-95 Amp. alternators.



136210 Rectifier

Replacing: f5az10304aa

Servicing: 3G series.

Diode Amp. 50, **B+** 11.35, **B+ thread** M6, **O.D.** 146.00

For 8-50 Amp. alternators.



136556 Rectifier

Replacing: 9121067379; e9yj10304a

B+ 33.00, **B+ thread** M6, **O.D.** 111.75, **I.D.** 36.00, **Mounting dist.** 75

w/o diode trio.



137048 Rectifier

Replacing: e43z10304a; e6dz10304; e6dz10304a; gy1351; -60; 131882

Servicing: 2G series.

Diode Amp. 50, **O.D.** 65.30, **Mounting dist.** 53

6-50 Amp. diodes. For 70-90 Amp alternator.



139668 Rectifier

Servicing: 4G series.

B+ 11.10, **B+ thread** M6, **O.D.** 133, **I.D.** 40.25



230842 Rectifier

Replacing: f8wu10a336aa1p
Servicing: 6G series. XF2U10300AB
Diode Amp. 50, **B+** 24, **B+ thread** M6, **O.D.** 136, **Mounting dist.** 53



230870 Rectifier

Replacing: f8au10a366aa
Servicing: 6G series 135 Amp.
Diode Amp. 50, **B+** 10.90, **B+ thread** M6, **O.D.** 149.00, **Mounting dist.** 53



231079 Rectifier

Servicing: 98VB10K399BA; -B
B+ 26.90, **B+ thread** M8, **O.D.** 121.85, **Mounting dist.** 100
w/ diode trio.



233207 Rectifier

Servicing: 6G series.
Diode Amp. 105, **B+** 9.85, **B+ thread** M6, **O.D.** 133.00, **Mounting dist.** 53
8-70 Amp. diode. For 1 lead/phase stator.



233208 Rectifier

Servicing: 6G series. 98az-10346-ea; 98bb-10300-cc; F8RZ-10346-CC; XS8Z-10346-BB; XS91-10300-BB
Diode Amp. 105, **B+** 12.35, **B+ thread** M6, **O.D.** 136.00, **Mounting dist.** 53
8-50 Amp. diodes. For 2 lead/phase stator.



233209 Rectifier

Servicing: 6G series. 1L8Z-10346-CB; XS8Z-10346-AA; XS91-10300-AE; yf1z-10346-fa
Diode Amp. 50, **B+** 9.15, **B+ thread** M6, **O.D.** 136, **Mounting dist.** 53
6-50 Amp. diodes. For 1 lead/phase stator.



233210 Rectifier

Servicing: 6G series. 1L8Z-10346-AB
B+ 8.95, **B+ thread** M6, **O.D.** 129.65, **Mounting dist.** 53



233237 Rectifier

Replacing: D4HZ10304A; D4TZ10304A; GL93A; -B; -C; -4A; -4B; -4C
Servicing: 1G series 65-90 Amp.
B+ 16.30, **B+ thread** M6, **O.D.** 142.00, **I.D.** 62.35



233511 Rectifier

Replacing: E8PZ10340A; a860t28770; e8pz10304a; gye1379
Servicing: a3t01496
B+ 23.00, **B+ thread** M6, **O.D.** 106.30, **Mounting dist.** 85
w/ diode trio.



233518 Rectifier

Replacing: 233747; -518
B+ 17.10, **B+ thread** M5, **Mounting dist.** 100
w/ diode trio.



233746 Rectifier

Replacing: E9PZ10304A; 233516
Servicing: F02U-10300-AA; F02Z-10346-A
O.D. 106.75, **Mounting dist.** 85
w/ diode trio.



235019 Rectifier

Servicing: 1s7t10300ba; -b; -c; -db; -dc
Diode Amp. 50, **B+** 11.00, **B+ thread** M6, **O.D.** 112.47, **Mounting dist.** 65

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



236658 Rectifier

Replacing: ;236658

Servicing: 2T1U10300AF; -g; -H; -K; -BC; -BD; -ca; -CB; -CC; -CE; -CF; yc1u10300ea

B+ 36.50, **B+ thread** M6, **O.D.** 112.00

Rectifier Parts

Pkg 5



232772 Repair Harness

Servicing: 2G series.

Pkg 5



232775 Repair Plug

Servicing: 3G series.



233285 Terminal

Servicing: 6G series.

L. 34.00, **Thread** M6

Pkg 5



233292 Terminal

Servicing: 1G series.

L. 26.95, **Thread** M8

Bearings

Special Bearings

Pkg 10



141026 Bearing

Replacing: f8wu10a304aa

Servicing: 6G series. XF2U10300AB

O.D. 27.00, **I.D.** 10.00, **H.** 11.00

Pkg 5



141107 Bearing

Replacing: F50W10A304AA; f50w-10a304-aa

Servicing: 4G series.

O.D. 40.00, **I.D.** 17.00, **H.** 12.00,
Teflon ring With

Needle Bearings

Pkg 10



140120 Needle Bearing

Replacing: 2095037; 2098512; 3755184; 7451326; -763; -931; 9418076; 9424225; 9436831; 9441879; d20z10a304a; bch

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. A127. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -6

O.D. 23.80, **I.D.** 17.00, **L.** 17.40,
No. of rollers 13
Closed end.
Assort. 802016; 802020; 802021; 802025

Pkg 10



140242 Needle Bearing

Replacing: 9001140384; 9440923; d6az11135a; e4fz11135a; mc189a; tla1210z; fc66624; hk1210; C6VF11135A; C6VY1113

Servicing: PMGR series. M78, M79. 0001107037; -48; -56; -100; -101; -108; -8115; -8145; -8147; -8157; -8168; -8

O.D. 16.00, **I.D.** 12.00, **L.** 10.00,
No. of rollers 18
Assort. 802035; 803013; 803026

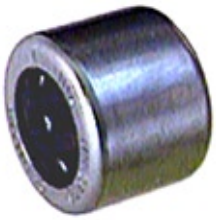


140552 Needle Bearing

Replacing: e4fz11052a; mc430; e4ef11052aa

O.D. 20.65, **I.D.** 15.90, **L.** 12.60,
No. of rollers 16
Assort. 802035

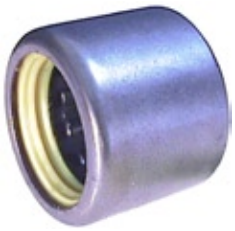
Pkg 10



140620 Needle Bearing

Replacing: hk0608; hk0608e; fj08; e90f11448ba
Servicing: f7pu11000da; f7pz11002ba; -da; F87U11000A1A
O.D. 10.00, **I.D.** 6.00, **L.** 8.00,
No. of rollers 8
Assort. 802035

Pkg 5



140771 Needle Bearing

Replacing: 1974862; 2525335; ch1440; 10470441; 1974865; c5az10a304a; ge13; -31; mcg227
Servicing: 10SI)/116, 10SI/136. 10480058; -60; 1100114; -70; -71; -490; -491; -1192; -1193; -1195; -1201; -1202
O.D. 23.80, **I.D.** 17.00, **L.** 19.60,
No. of rollers 13
w/ double seal. w/ closed end.

Pkg 5



140920 Needle Bearing

Replacing: sce116; 140920
Servicing: M2T80582; -7671
O.D. 22.23, **I.D.** 17.46, **L.** 9.40,
No. of rollers 24

Pkg 10



141209 Needle Bearing

Replacing: sce98; 141209
O.D. 19.05, **I.D.** 14.14, **L.** 12.65,
No. of rollers 19
Assort. 802035

Fans & Pulleys

Fans



233113 Fan

Replacing: 800594; D9ZZ10A310A; E5SZ10A310A; E6SZ10A310A; E8FZ10A310A; 1966990; 1940994; 05az10a310b; d0az10a31
Servicing: 10DN, 10SI. 1G series. 1100125; -9; -31; -32; -41; -53; -55; -59; -78; -79; -99; -201; -202; -225; -
O.D. 136.00, **Bore** 17

Pulleys



133951 Pulley

Servicing: 10DN, 10SI, 15SI.
O.D. 69.10, **W.** 38.00, **Depth** 17.95, **Distance rear** 3.10, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



136215 Pulley

Replacing: f1du10352aa; f1du10a352aa; f1dz10344a; f23210344b; f23u10352ba
Servicing: 3G series. F1DU-10300-AD; -E; F23U-10300-CA; -DA
O.D. 56.70, **W.** 32.40, **Depth** 15.00, **Distance rear** 14.00, **Grooves** 5, **Bore** 17, **Free run** w/o



139862 Pulley

Servicing: 93bb10300fd; -e; -f; -g; 97bb10300bb
O.D. 59.00, **W.** 27.40, **Depth** 13.00, **Distance rear** 3.90, **Grooves** 5, **Bore** 17, **Free run** w/o



230308 Pulley

Replacing: 3395459; f-229974; xw4u10a352aa; ym2e10n356aa; gy02-18-330; a628x91171; 535001710; F-229974.04; k801
Servicing: A3TB1081
O.D. 59.70, **W.** 36.50, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 230843

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230534 Pulley

Servicing: A3T01498; E83F10300AA; -B; -BA; E8DF10300AB; e8dz10346a; E8SZ10346A

O.D. 54.10, **W.** 33.00, **Depth** 20.90, **Distance rear** 6.45, **Grooves** 6, **Bore** 15, **Free run** w/o



230535 Pulley

Replacing: 10476394; 10495192; 1893675; 1939845; 1949355; -6; -7; 1970757; e87f10a352aa; e8tz10344a; gp493; -65

Servicing: 10SI, 12SI, 15SI, 17SI. 2G series. 1100497; -727; -728; -729; -2465; -2466; -2467; -2472; -2481; -24

O.D. 65.30, **W.** 22.20, **Depth** 6.20, **Distance rear** 3.40, **Grooves** Single, **Bore** 17, **Free run** w/o



230536 Pulley

Replacing: 1846787; 1961408; 1964758; 1968354; 1970830; e4tz10344b; C5AZ10344L; C5TF10A352K2; C9AF10A352C

Servicing: 10DN, 10SI, 15SI, 17SI. 1G-, 2G series. 10479832; 1100159; -275; -276; -550; -572; -574; -658; -661;

O.D. 65.50, **W.** 38.10, **Depth** 22.00, **Distance rear** 3.30, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



231332 Pulley

Replacing: f0cf10a352aa; f0cz10344a; f0df10352aa; f0dz10344a; gp667; -8; -80; -83; -85; f0cu10a352aa; f0cu10a35

Servicing: 3G series. 1r3u10300aa; F2PU10346AF; f37u10300aa; f3uu10300ae; F5RU10300BA; -b; -c; GL344

O.D. 68.20, **W.** 31.80, **Depth** 14.65, **Grooves** 6, **Bore** 17, **Free run** w/o



232083 Pulley

Replacing: gp466; r81507; C5TF10A352J2; C5TZ10344J; c5tz-10344-j

Servicing: 1G-, 2G series.

O.D. 81.30, **W.** 40.70, **Depth** 21.45, **Distance rear** 3.35, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232109 Pulley

Replacing: 830279; gp589; D4HZ10344A

Servicing: 21SI, 22SI, 25SI, 30SI, 33SI, 34SI. 1102553; -17067; -17240; -17268; -17271; -17272; -17278; -17483;

O.D. 85.00, **W.** 44.20, **Depth** 10.55, **Distance rear** 3.40, **Grooves** 2, **Belt type** A=9.5, **Bore** 22.23, **Free run** w/o



232114 Pulley

Replacing: 10468526; gp674; F0HZ10344C

Servicing: 21SI, 25SI, 26SI, 30SI. 1117267; -70; -808; -813; -955; -958; 19010013; -159; -162

O.D. 82.60, **W.** 37.60, **Depth** 4.00, **Distance rear** 3.30, **Grooves** 8, **Bore** 22.23, **Free run** w/o



232115 Pulley

Replacing: 10474925; gp698; F3HZ10344B

Servicing: 21SI, 22SI, 33SI, 34SI. 1117931; -2; -3; 19010136; -7

O.D. 69.20, **W.** 42.10, **Depth** 8.00, **Distance rear** 3.25, **Grooves** 8, **Bore** 22.23, **Free run** w/o



232119 Pulley

Replacing: D3JL10130D1; d3jl-10130-d1

Servicing: 1G series.

O.D. 85.10, **W.** 26.60, **Distance rear** 3.65, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232120 Pulley

Replacing: gp638; E43F10A352AA; E53F10A352AA; E73F10A352AA; E73Z10344A; e43f-10a352-aa

Servicing: 1G-, 2G series.

O.D. 66.60, **W.** 35.60, **Depth** 18.30, **Distance rear** 3.60, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



232121 Pulley

Replacing: E3TF10A352AA; E9TF10A352AA; E9TZ10344A; GP609A; e3tf-10a352-aa

Servicing: 1G-, 2G series.

O.D. 84.90, **W.** 41.90, **Depth** 22.70, **Distance rear** 3.70, **Grooves** 2, **Belt type** Double=A+B, **Bore** 17, **Free run** w/o



232122 Pulley

Replacing: gp684; F13U10A352AA; F13Z10344A; f13u-10a352-aa

Servicing: 3G series.

O.D. 75.70, **W.** 34.20, **Depth** 16.60, **Distance rear** 11.00, **Grooves** Single, **Bore** 17, **Free run** w/o



232123 Pulley

Replacing: gp689; F2UU10A352AA; F2UZ10344A; f2uu-10a352-aa

Servicing: 3G series.

O.D. 71.80, **W.** 39.00, **Depth** 21.55, **Distance rear** 4.00, **Grooves** 2, **Belt type** Double=A+B, **Bore** 17, **Free run** w/o



232124 Pulley

Replacing: gp688; F1HU10A352AB; F1HZ10344A; f1hu-10a352-ab

Servicing: 3G series.

O.D. 75.20, **W.** 39.70, **Depth** 22.00, **Distance rear** 3.80, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232125 Pulley

Replacing: gp640; -64; E1EF10A352EA; -B; E7EF10A352BA; E7FZ10344B; E8EF10A352AA; E9FZ10344C; e1ef-10a352-ea

Servicing: 1G-, 2G series.

O.D. 48.50, **W.** 31.70, **Depth** 14.65, **Distance rear** 3.40, **Grooves** 5, **Bore** 17, **Free run** w/o



232126 Pulley

Replacing: gp600; -27; -41; D9ZF10A352AA; E6SF10A352BA; E6SZ10344B; E7AF10A352AA; E7AZ10344A; d9zf-10a352-aa

Servicing: 1G-, 2G series.

O.D. 48.80, **W.** 31.00, **Depth** 15.00, **Distance rear** 3.15, **Grooves** 6, **Bore** 17, **Free run** w/o



232127 Pulley

Replacing: gp665; -6; -79; -81; -712; -717; -721; E9DF10A352AA; E9DZ10344A; F0VF10A352AA; F0VY10344A; GP721A; f

Servicing: 3G series.

O.D. 55.20, **W.** 32.70, **Depth** 15.55, **Distance rear** 4.00, **Grooves** 6, **Bore** 17, **Free run** w/o



232128 Pulley

Replacing: gp635; E6DF10A352GA; E7DZ10344A; e6df-10a352-ga

Servicing: 1G series.

O.D. 58.00, **W.** 30.10, **Depth** 13.00, **Distance rear** 3.00, **Grooves** 4, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232129 Pulley

Replacing: gp648; -69; E09F10A352AA; E8DZ10344B; F09Z10344A; e8dz-10344-b

Servicing: 1G-, 2G series.

O.D. 61.70, **W.** 31.90, **Depth** 14.25, **Distance rear** 3.40, **Grooves** 6, **Bore** 17, **Free run** w/o



232130 Pulley

Replacing: gp682; F1VU10A352AA; F1VY10344A; f1vu-10a352-aa

Servicing: 3G series.

O.D. 56.40, **W.** 36.80, **Depth** 19.00, **Distance rear** 3.70, **Grooves** 7, **Bore** 17, **Free run** w/o



232131 Pulley

Replacing: gp693; F3HU10A352AB; F3HZ10344A; f3hu-10a352-ab

Servicing: 3G series.

O.D. 67.30, **W.** 45.60, **Depth** 27.55, **Distance rear** 7.60, **Grooves** 8, **Bore** 17, **Free run** w/o



232132 Pulley

Replacing: gp711; F5UU10A352CA; F5UZ10344C; f5uu10a352c1a; -2a; f5uu-10a352-ca

Servicing: 3G-, 6G series.

O.D. 62.60, **W.** 39.30, **Depth** 21.85, **Distance rear** 3.85, **Grooves** 8, **Bore** 17, **Free run** w/o



232133 Pulley

Replacing: gp707; F5UZ10344A; f5uz-10344-a

Servicing: 3G series.

O.D. 64.10, **W.** 35.60, **Depth** 18.25, **Distance rear** 4.00, **Grooves** 7, **Bore** 17, **Free run** w/o



232134 Pulley

Replacing: gp713; -5; F50U10352FA; F50U10A352DA; F50Y10344F; F50Z10344D; f50u-10a352-da

Servicing: 4G series.

O.D. 59.00, **W.** 27.70, **Depth** 13.40, **Grooves** 6, **Bore** 17, **Free run** w/o



232135 Pulley

Replacing: F50Z10344E; GP714A; f50z-10344-e

Servicing: 4G series.

O.D. 62.60, **W.** 27.90, **Depth** 12.95, **Grooves** 6, **Bore** 17, **Free run** w/o



232136 Pulley

Replacing: gp718; F5TU10A352AA; F5TZ10344AA; f5tu-10a352-aa

Servicing: 3G series.

O.D. 66.80, **W.** 34.40, **Depth** 20.10, **Grooves** 8, **Bore** 17, **Free run** w/o



232137 Pulley

Replacing: gp720; F65U10A352AA; F65Z10344AA; f65u-10a352-aa

Servicing: 3G series.

O.D. 57.90, **W.** 39.40, **Depth** 22.15, **Grooves** 8, **Bore** 17, **Free run** w/o



232138 Pulley

Replacing: F81U10A352CA; f81u10a352c2a; f81u-10a352-ca

Servicing: 6G series.

O.D. 68.20, **W.** 39.30, **Depth** 22.55, **Grooves** 8, **Bore** 17, **Free run** w/o



232139 Pulley

Replacing: F81U10A352BA; f81u-10a352-ba

Servicing: 6G series.

O.D. 64.10, **W.** 36.40, **Depth** 22.25, **Grooves** 8, **Bore** 17, **Free run** w/o



232140 Pulley

Replacing: XS9U10A352AA; F7RZ10344AA; f7ru10a352aa; f7ru10a352a2a; f7rz-10344-aa

O.D. 48.20, **W.** 33.10, **Depth** 16.00, **Grooves** 6, **Bore** 17, **Free run** w/o



232141 Pulley

Replacing: gp484; -608; E2HZ10344A; E2HZ10A352AA; C7TF10A352A; C7TZ10344A; c7tf-10a352-a

Servicing: 1G series.

O.D. 84.40, **W.** 41.80, **Depth** 22.45, **Distance rear** 3.50, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.35, **Free run** w/o



232142 Pulley

Replacing: gp485; C7T210344B; C7TF10A352B; c7tf-10a352-b

Servicing: 1G series.

O.D. 77.80, **W.** 39.00, **Depth** 19.90, **Distance rear** 3.45, **Grooves** 2, **Belt type** A=9.5, **Bore** 22.35, **Free run** w/o



232143 Pulley

Replacing: 9n10130b; 9n-10130-b

O.D. 94.70, **W.** 24.10, **Distance rear** 8.60, **Grooves** Single, **Belt type** C=17.5, **Bore** 15, **Free run** w/o



232144 Pulley

Replacing: 8N10130; 8n-10130

O.D. 93.40, **W.** 27.70, **Distance rear** 7.40, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



232156 Pulley

Replacing: gpe700; F3LY10344A; f3ly-10344-a

Servicing: A6T41491; -591

O.D. 58.30, **W.** 27.40, **Depth** 12.45, **Grooves** 6, **Bore** 17, **Free run** w/o



233657 Pulley

Replacing: f00m991078; -116; -192; yc1u10a352ba; 5403; f-234045; f-563432; 535007030; 535015900; 920574

Servicing: 0124315019; -27; -25100

O.D. 59.00, **W.** 68.50, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 210948



234401 Free Wheel Pulley

Replacing: F-232854.03; 1s7u10a352db; 5429; F-556615; f-232854.06; f-232854.6; 535007410

Servicing: 1s7t10300cb; -c; -d

O.D. 53.00, **W.** 35.80, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843

234626 Pulley

O.D. 53.40, **W.** 29.00, **Depth** 14.40, **Grooves** 6, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235157 Free Wheel Pulley

Replacing: 5408; yc1u10352ba; vp2c1u10a352aa; F-558404; 535012010; 5350120000; 2.05.0408.0; 920583; vp2c1u10a35

Servicing: yc1u10300da; -b; -ea

O.D. 61.00, **W.** 77.00, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



235312 Pulley

Replacing: GP736; YF1U10A352AA

Servicing: 4G series. 2f1u10300ba; -b; 2f1z10346ba; 4f1u10300ea; 4f1z10346e

O.D. 75.00, **W.** 26.50, **Grooves** 6, **Bore** 17, **Free run** w/o

---



235476 Free Wheel Pulley

Replacing: f-234359.03; 535003710; f-234359; f-234359.3; 235476; 5350037000

Servicing: 63321743; -817; yc1t10300bb; ycit10300bb

O.D. 37.00, **W.** 61.00, **Grooves** 6, **Bore** 17, **Free run** With

---



235494 Pulley

Replacing: 535009810; f-233608.03; 5350098000; 5m5q10344aa; f-233608.02; -1; f-233608.2

O.D. 58.83, **W.** 35.90, **Distance rear** 1.85, **Grooves** 6, **Bore** 17, **Free run** With

---



235503 Free Wheel Pulley

Replacing: vp2psu10a352ba; 535009010; 5350090000; f-235492.02; f-235492; f-235492.2; 5457

O.D. 42.00, **W.** 59.00, **Grooves** 6, **Bore** 17, **Free run** With

---



237582 Free Wheel Pulley

Replacing: f-568860; 27415-33010; 237582

Servicing: 102211-5660; 27060-33020

O.D. 59.93, **W.** 36.00, **Distance rear** 4.55, **Grooves** 5, **Bore** 15, **Free run** With

---

Pulley Parts

Spacers

Pkg 10



133945 Spacer

Replacing: 1959991; C5AZ10344B

Servicing: 10DN, 10SI, 15SI, CS121, 130. 1100486; -7; -90; -91; -92; -93; -94; -97; -99; -542; -543; -544; -545

O.D. 22.20, **I.D.** 17.00, **Th.** 5.00, **Material** Steel

Assort. 802020; 802021

Pkg 10



133948 Pulley Spacer

Replacing: 1963139; 1975350; d20z10a344b; -A; D20Z10344A

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI. 10480005; -58; -60; 1100181; -3; -4; -6; -7; -90; -92; -93; -94; -95;

O.D. 22.20, **I.D.** 17.00, **Th.** 10.00, **Material** Steel

Assort. 802020; 802021

Pkg 10



235022 Spacer

Servicing: 93bb10300fd; -e; -g; 93CC10300FF; 97bb10300bb; -C; -D; -DB

O.D. 24.30, **I.D.** 16.95, **Th.** 4.30, **Material** Steel

Repair Kits



232777 Repair Kit



233342 Terminal Kit

Replacing: e8pz10330a
Servicing: a3t01596; -8

B+ terminal. M5x41.50mm. W/ 6.50mm. KNURL O.D.

Pkg 5



234513 Terminal Kit

Servicing: 1s7t10300ba; -b; -c; -cb; -cc; -cd; -db; -dc; 2s7t10300aa; 3S6T10300AA

Sundry Parts



131423 Rectifier

Replacing: 6y815; C6AZ18827A
L. 50.45, **H.** 9.00, **W.** 21.20, **Type** Flat
12 V 55 - 61 Amp. 5µ

Pkg 10



136218 Regulator Terminal Cap

Replacing: f1dz10563a
Servicing: 3G series.
O.D. 12.85

Pkg 5



136219 Terminal Cap

Servicing: 3G-, 6G series.
O.D. 28.30

Pkg 5



230071 Tolerance Ring

Servicing: 6G series.
O.D. 36.70, **I.D.** 27.00, **H.** 15.25

Pkg 5



230072 Bearing Cover

Servicing: 6G series.
O.D. 38.45, **H.** 4.45

Pkg 5



232773 Repair Harness

Servicing: 3G series.



232774 Repair Harness

Servicing: 1G series.



233287 Condenser

Servicing: 3G-, 6G series.
L. 33.70, **W.** 7.45, **Type** Flat
0.68 µ

Pkg 10

234512 Cap for Brush Holder

Servicing: 1s7t10300ba; -b; -c; -cb; -cc; -cd; -db; -dc; 2s6t10300aa; 3S6T10300AA
O.D. 26.00, **H.** 10.30

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Insulators

Pkg 5



136220 Insulator

Servicing: 3G series.
I.D. 7.00, **Insulator** 5

Pkg 5



136221 Insulator

Replacing: f1dz10329a
Servicing: 3G series.
O.D. 20.25, **I.D.** 12.70, **H.** 17.30, **Insulator** 5

Pkg 5



230070 Insulator B+

Servicing: 6G series.

Pkg 5



233282 Insulator

Servicing: 3G series 75-90 Amp.
Insulator 5

Pkg 5



233283 Insulator

Servicing: 3G series 115/130 Amp.
O.D. 124.50, **H.** 6.90, **Insulator** 5



233295 Insulator

Servicing: 6G series 105 Amp.
O.D. 109.70, **H.** 11.55, **Insulator** 1



233296 Insulator

Servicing: 6G series 135 Amp.
Insulator 1

Pkg 10



234716 Bearing Plate

Servicing: 1s7t10300ba; -b; -c; -cb; -cc; -cd; -db; -dc
O.D. 6.80, **H.** 12.30

Pkg 10



234725 Insulator

O.D. 11.00, **I.D.** 10.03, **Th.** 11.08, **Insulator** 10

Pkg 10



234726 Insulator

O.D. 7.57, **I.D.** 3.44, **Th.** 3.23, **Insulator** 10

Pkg 10



234883 Isolator

Servicing: 1s7t10300bb; -c; -cb; -cc; -cd; -db; -dc; 1s7u11000ba
O.D. 14.00, **I.D.** 7.30, **Th.** 4.10

Terminals



136217 Battery Terminal

Replacing: f81u10329aa
Servicing: 3G-, 6G series. F8AU10300AB; -C; F8AZ10346AB; GL407; -24; XR3U10300AA; -B; XR3Z10346AA
L. 60.80, **Thread** M6

Pkg 5



136316 Terminal B+

Replacing: e8pz10330a; e8pz10k330a
Servicing: a3t01596; -8



230067 Battery Terminal

Servicing: 6G series.
L. 62.00, **Thread** M6



230068 Battery Terminal

Replacing: f8ru10329ba
Servicing: 6G series.
L. 63.65, **Thread** M6



232174 Battery Terminal

Servicing: 3G-, 6G series. 94BB10300AE; -F; -H; 97BB10300AC; F4PU10300AA; -46AA; F5RZ10346A; F6RZ10346AA; F7PU-
L. 61.40, **Thread** M6

Pkg 10



233286 Terminal

Servicing: 1G series 40-65 Amp.
L. 23.20, **Thread** M5



233288 Terminal

Replacing: 389343-s
Servicing: 1G series 75-90 Amp.
L. 47.15, **Thread** M5

Pkg 10



233289 Terminal

Servicing: 1G series 40-65 Amp.
L. 41.00, **Thread** M5



233291 Terminal

Servicing: 1G series.
L. 26.10, **Thread** M5

Pkg 10



236659 Terminal Block

Servicing: 2S6T10300FA; 2T1U10300AF; -g; -H; -K; -BC; -BD; -ca; -CB; -CC; -CD; -CE; -CF; yc1u10300ea
Mount. hole I.D. 6.43, **L.** 37.80

Thru Bolts

Pkg 10



230421 Thru Bolt

Replacing: 1956975; 378466-s100; 378466s100
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI. 2G series. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -6
Collar L. 2 1/8", **L.** 2 1/4", **Thread** 45566
Hex washer head 5/16" drive.

Pkg 10



232643 Thru Bolt

Replacing: N805910S101; n805910-s101
Servicing: 3G-, 6G series.
Collar L. 70.50, **L.** 76.60, **Thread** M6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



232644 Thru Bolt

Servicing: 4G series.
Collar L. 40.45, **L.** 46.35, **Thread** M6

Pkg 10



234511 Thru Bolt

Servicing: 1s7t10300bc
L. 113.55, **Thread size front** M6,
Thread size rear M5

Screws

Pkg 100



192591 Socket Head Cap

Replacing: 5335-963e; n805481s36
Servicing: AC203. 1286000; -10; -500; -510; -560; -570
L. 16.00, **Thread** M6

Pkg 10



234614 Screw

Collar L. 27.00, **L.** 28.80, **Thread** M5

Nuts

Pkg 10



234478 Nut B+

Servicing: 96bb10300ba; -b; -e; f6ru10300aa
Thread 6 mm

Sundry Parts

Pkg 100



192591 Socket Head Cap

Replacing: 5335-963e; n805481s36

Servicing: AC203. 1286000; -10; -500; -510; -560; -570

L. 16.00, **Thread** M6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



132435 Rotor

Replacing: I235-21001; 8-94044625-0; 23108-c8604

Servicing: 23100-C8604; 8943367280; 8944731480; 8970232631; LR235-401; -2; LR235-404C; LR235-405; -6; LR240-40

V. 24, **Amp.** 40, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 191.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 134438



134968 Rotor

Replacing: I170-71001

Servicing: LR170-411B; -C; -D; LR170-415; LR170-415B; LR170-419; LR170-422B

V. 12, **Amp.** 70, **O.D.** 94.50, **Shaft D.** 15, **Shaft L.** 181.00, **Thread** M16-1.5, **No. of splines** 16



135139 Rotor

Replacing: I150-41009; 8-94453144-0

Servicing: LR150-431; -2

V. 12, **Amp.** 50/70, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 181.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 139290



135141 Rotor

Replacing: I150-31006; I150-51004; I150-81006; r201-24-540; r201-24-540a; -b; 23100-02n06; 23108-02n06; -16

Servicing: 8944195191; LR150-139P; LR150-402; Ir150-410c; LR150-410CA; LR150-419B; LR150-419BA; LR150-421; LR1

V. 12, **Amp.** 50, **O.D.** 94.40, **Shaft D.** 17, **Shaft L.** 186.00, **Thread** M16-1.5, **No. of splines** 16

shaft: Cargo 134074



135142 Rotor

Replacing: I160-71006; I160-91002; 23108-18a00; -1

Servicing: 23100-18A01; LR160-401; LR160-401C

V. 12, **Amp.** 60, **O.D.** 94.40, **Shaft D.** 17, **Shaft L.** 189.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 135331



135144 Rotor

Replacing: I225-9100; 23100-r8103; 23108-r8103

Servicing: 23099-R8111; LR225-403; -65P; -67P

V. 24, **Amp.** 25, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 186.00, **Thread** M16-1.5, **No. of splines** 16

shaft: Cargo 134074



135502 Rotor

Replacing: I160-71009; I170-91002; 23108-g5701

Servicing: 23100-G5502; -4; -701; -703; LR160-421C; -E; -F; LR160-426; LR170-406B; -C; -E; -F; -14B; -14C; -14

V. 12, **Amp.** 70, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 204.00, **Thread** M16-1.5, **No. of splines** 8



135503 Rotor

Replacing: I170-61002; I170-81002; I170g-1100; I170g-41001; I170g-51001; 23100-57a00; 23108-54a00; 23108-57j00;

Servicing: 23100-56C01; -7J02; -81T01; -V7205; Ir170-402e; -F; -4b; -17b; -17C; -17E; -17F; LR170-420; -1; Ir1

V. 12, **Amp.** 70, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 191.00, **Thread** M17-1.5, **No. of splines** 8

Shaft: Cargo 139291



135504 Rotor

Replacing: I160-31007; 23100-v7200; 23108-v7200

Servicing: LR170-402; LR170-402B; -C; LR170-404; Ir170-404b; -c; Ir170-421; Ir170-421b; Ir170-424

V. 12, **Amp.** 70, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 191.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 134438



135505 Rotor

Replacing: I150-81008; I150a-4100; 23100-10g00; 23108-10g00; 23108-43g06; 23108-h3g06

Servicing: LR150-425B; -8E; -8T; -43T

V. 12, **Amp.** 50, **O.D.** 94.40, **Shaft D.** 17, **Shaft L.** 211.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 135332



135506 Rotor

Replacing: I150-71001; I150-91006; I155-21002; I155-71001; I160-51004; I160-71007; 23108-29w01; 23708-aa000

Servicing: 129772-77200; 23100-04M00; 23700-AA000; -20; 8944179240; LR150-199; -200; Ir155-20; LR155-20B; LR15

V. 12, **Amp.** 60, **O.D.** 94.40, **Shaft D.** 17, **Shaft L.** 145.50, **Thread** M16-1.5



135591 Rotor

Replacing: I160-81007; 23100-10g01; 23108-10g01

Servicing: LR160-422B; -6E; LR170-406; LR170-407E; LR170-412; -4

V. 12, **Amp.** 70, **O.D.** 103.20, **Shaft D.** 17, **Shaft L.** 205.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 135330



135592 Rotor

Replacing: I170-71002; 8-94380626-0; 135143

Servicing: 8944490542; 8944521343; -7392; -7403; LR150-438; LR150-438B; LR150-439; LR150-439B; LR155-418B; -9B

V. 12, **Amp.** 50/70, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 181.00, **Thread** M16-1.5, **No. of splines** 8

Shaft: Cargo 233320



135826 Rotor

Replacing: I150-51002; I150-91004; I150a-1100

Servicing: 23100-27G00; -H7703; 5812003470; Ir150-151; Ir150-151b; LR150-165; -98b; -98e; -99B

V. 12, **Amp.** 50, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 141.50, **Thread** M16-1.5



136984 Rotor

Replacing: I140-11001; 23108-09w01

Servicing: LR140-402; -8

V. 12, **Amp.** 40, **O.D.** 94.40, **Shaft D.** 17, **Shaft L.** 199.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 133665



137065 Rotor

Replacing: I160-31009; 23108-43g07

Servicing: LR160-426T; -37T; LR170-407T; -12T

V. 12, **Amp.** 70, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 215.50, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 230493



137186 Rotor

Replacing: I140m-11001; I145-11001; 23108-61503

Servicing: LT140-106; LT140-106C; LT150-57

V. 12, **Amp.** 40, **O.D.** 91.00, **Shaft D.** 17, **Shaft L.** 194.00, **Thread** M17-1.5, **No. of splines** 16



137436 Rotor

Replacing: I140-81001; 23108-18g00

Servicing: LR140-415; LR140-415B; -22E

V. 12, **Amp.** 40, **O.D.** 94.40, **Shaft D.** 17, **Shaft L.** 201.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 134831

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137456 Rotor

Replacing: I170-41002; 23108-12g01; I180g-81001; I160g-31002; I170g-81001

Servicing: 23100-12G02; -77P00; LR1100-709; LR160-444B; LR160-447; LR160-447B; -C; -E; LR160-448; LR160-448B;

V. 12, **Amp.** 70, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M16-1.5

Shaft: Cargo 137778



137460 Rotor

Replacing: I155-31002; I155-41001; I155-81001; 23108-r8102

Servicing: Ir155-16p; LR155-407C; LR155-407CA; LR155-408; -9; LR155-410A; -B; LR155-410BA; LR155-414

V. 12, **Amp.** 55, **O.D.** 94.40, **Shaft D.** 17, **Shaft L.** 186.00, **Thread** M16-1.5, **No. of splines** 16

shaft: Cargo 134074



137735 Rotor

Replacing: I235-91001

Servicing: LR235-403T

V. 24, **Amp.** 35, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 215.50, **Thread** M16-1.5, **No. of splines** 16



137749 Rotor

Replacing: I235-81001; 23108-10t07

Servicing: LR235-404T; -5T

V. 24, **Amp.** 35, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 201.00, **Thread** M16-1.5, **No. of splines** 16



137823 Rotor

Replacing: I160-21009; 23108-02n08; -17; 23108-05e06; 136684

Servicing: LR160-108; LR160-427T; -36T; LR170-407; LR170-408T; LR170-417; -28; LR170-432B

V. 12, **Amp.** 70, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 201.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 230492



138150 Rotor

Replacing: I160-41005; I170-7100; 8-94469568-0

Servicing: LR160-414; -7; Ir160-427c; Ir160-428; LR160-432B; -3B; -5B; LR170-401; LR170-408C; Ir170-410; -3

V. 12, **Amp.** 70, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 191.00, **Thread** M17-1.5, **No. of splines** 16

Shaft: Cargo 134438



138157 Rotor

Replacing: I160-51005; r213-24-540

Servicing: LR160-412B; LR160-440; -1

V. 12, **Amp.** 60, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 191.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 134438



138158 Rotor

Replacing: I160g-51001; r213-24-540a

Servicing: LR160-412F; -G; -40F; -40G; -41F; -41G; -45B; LR160-449; -50; LR160-49

V. 12, **Amp.** 60, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 191.00, **Thread** M16-1.5, **No. of splines** 8



138341 Rotor

Replacing: I150-11005

Servicing: LR150-135E; -47C; LR150-162; -93; -203; -204; -206; LR150-211B; -2B

V. 12, **Amp.** 50, **O.D.** 94.30, **Shaft D.** 17, **Shaft L.** 183.00, **Thread** M14-1.5, **No. of splines** 16

Shaft: Cargo 134832



138690 Rotor

Replacing: I180-2100; 23108-16e05; I180-9100; I190-1100

Servicing: 23100-16N00; -59S01; -85E00; -F6101; -F6500; LR170-713; -21; LR170-721B; LR180-705; LR180-705B; LR1

V. 12, **Amp.** 70-80-90, **O.D.** 103.50, **Shaft D.** 17, **Shaft L.** 140.00, **Thread** M17-1.5



138692 Rotor

Replacing: I170-3100; 23108-05p01

Servicing: LR170-701B; -E; -2B

V. 12, **Amp.** 70, **O.D.** 94.50, **Shaft D.** 15, **Shaft L.** 143.00, **Thread** M16-1.5

Shaft: Cargo 137780



138693 Rotor

Replacing: I170-31002; I170g-11002; 23708-aa070

Servicing: 23100-32J03; Ir170-732b; -c; LR170-740; LR170-740B

V. 12, **Amp.** 70, **O.D.** 98.00, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M16-1.5

Shaft: Cargo 137779



138715 Rotor

Replacing: I1110g-2100; 23108-31u00

Servicing: 23100-0L700; -1; -W400; -W802; -2Y000; -31U00; -31U01; -3C900; -4P105; -6P000; -VB000; LR1100-703;

V. 12, **Amp.** 100/110, **O.D.** 107.50, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M17-1.25

Shaft: Cargo 137779



138725 Rotor

Replacing: I160g-61002; I170-51002; I170g-71001; 23108-0m000; 23108-50y05

Servicing: 129910-77211; 23100-0E701; -6; -M000; -M005; -M006; -7T403; -86R00; LR160-723; LR160-723B; LR160-72

V. 12, **Amp.** 70, **O.D.** 92.50, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M16-1.5

Slip ring: Cargo 137571. Shaft: Cargo 137779

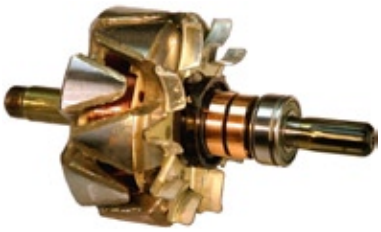


138737 Rotor

Replacing: I150a-3100; 23108-2n16

Servicing: LR150-430T; -5T

V. 12, **Amp.** 50, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 197.00, **Thread** M16-1.5, **No. of splines** 16



138746 Rotor

Replacing: I170g-11001; 23108-1p000

Servicing: 23100-0E402; -H500; -M901; -1P100; LR170-501C; -2B; -2C; LR170-503; -4; LR170-504B

V. 12, **Amp.** 70, **O.D.** 107.50, **Shaft D.** 17, **Shaft L.** 196.00, **Thread** M17-1.5, **No. of splines** 8



138858 Rotor

Replacing: I140-51001

Servicing: LR140-427

V. 12, **Amp.** 40, **O.D.** 95.00, **Shaft D.** 17, **Shaft L.** 187.00, **Thread** M17-1.5, **No. of splines** 16



139142 Rotor

Replacing: I150-71002

Servicing: 8944017932; -50442; LR150-136E; Ir150-155; Ir150-155b; LR150-201; LR150-201B; Ir150-205; LR150-205B

V. 12, **Amp.** 50, **O.D.** 95.00, **Shaft D.** 17, **Shaft L.** 189.00, **Thread** M16-1.5, **No. of splines** 16

Shaft: Cargo 135331

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139789 Rotor

Replacing: I160-51006; 23108-g4100
Servicing: 23100-G4100; LR160-144
V. 12, **Amp.** 60, **O.D.** 103.40, **Shaft D.** 17, **Shaft L.** 203.00, **Thread** M14-1.5, **No. of splines** 16



139790 Rotor

Replacing: I160g-21002; 8-97078572-0; I160g-91002
Servicing: 8971876550; LR160-446; LR160-446B; -C; -E; -51D; -52D
V. 12, **Amp.** 60, **O.D.** 94.00, **Shaft D.** 17, **Shaft L.** 205.00, **Thread** M16-1.5, **No. of splines** 8



139982 Rotor

Replacing: I170-41001; I170-81001
Servicing: LR170-22
V. 12, **Amp.** 70, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M17-1.5



230055 Rotor

Replacing: I170g-41002; 8-97122639-0
Servicing: LR170-505; LR170-505B; LR170-506; LR170-506B
V. 12, **Amp.** 70, **O.D.** 98.00, **Shaft D.** 17, **Shaft L.** 196.00, **Thread** M16-1.5, **No. of splines** 6



230063 Rotor

Replacing: I135-61001; I135-71001; 5-81221063-0; x-I135610010
Servicing: 124610-77201; 128270-77200; 5812003411; 8941538821; 8941717780; 8944237560; Ir135-104; -5; -15; -21
V. 12, **Amp.** 35, **O.D.** 83.00, **Shaft D.** 19, **Shaft L.** 137.00, **Thread** M16-1.5



230127 Rotor

Replacing: I160-41002; 23108-w1805
Servicing: LR160-108B; LR160-131; -96C
V. 12, **Amp.** 60, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 192.00, **Thread** M14-1.5, **No. of splines** 16



230128 Rotor

Replacing: I160-51001; 23108-w1706
Servicing: LR160-107B; LR160-164; -67H; -92C
V. 12, **Amp.** 60, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 189.00, **Thread** M14-1.5, **No. of splines** 16



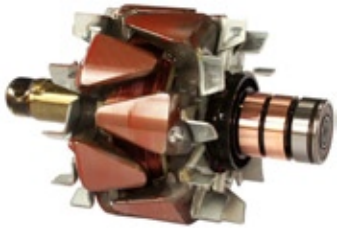
230129 Rotor

Replacing: I160-31002; I160-41003; I170-21001; 23108-06s00; 23108-d0200
Servicing: 23100-20R00; Ir160-104; -13; -25; LR160-93; -70-21
V. 12, **Amp.** 60, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M17-1.5
Shaft: Cargo 137778



230468 Rotor

Replacing: I180g-5100; 8-97062643-0
Servicing: 8970746120; Ir180-501; LR180-501B; Ir180-502; LR180-503C; LR180-748
V. 12, **Amp.** 80, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 220.15, **Thread** M16-1.5, **No. of splines** 8



230869 Rotor

Replacing: I165-6100; I165-7100; 23108-77a00; -1
Servicing: 23100-77A00; LR165-707; Ir165-707b
V. 12, **Amp.** 65, **O.D.** 91.00, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M17-1.5



230887 Rotor

Replacing: I160-21006; I160-81001; 23108-v0100

Servicing: Ir160-78b; LR160-82; LR160-82B

V. 12, **Amp.** 60, **O.D.** 103.00, **Shaft D.** 17, **Shaft L.** 141.50, **Thread** M17-1.5

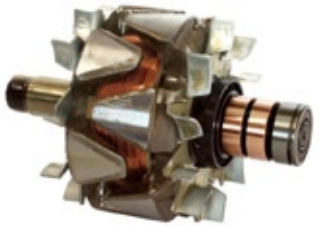


230888 Rotor

Replacing: I160g-41001; 23108-43g09

Servicing: 23100-02N23; -6J02; -20N02; -43G09; LR160-407S; -12S; -26S; -37S; LR170-407S; -12S

V. 12, **Amp.** 70, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 215.25, **Thread** M16-1.5, **No. of splines** 8



230892 Rotor

Replacing: I170-11001; I170-31001; I170-51001; I170-8100; 23108-51s00; 23108-58s00

Servicing: 23100-16V00; -3; -21V02; -25V00; -51E00; -51S00; -58S00; -D4400; -D4405; Ir170-714; -5; Ir170-715b;

V. 12, **Amp.** 70, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 143.50, **Thread** M16-1.5

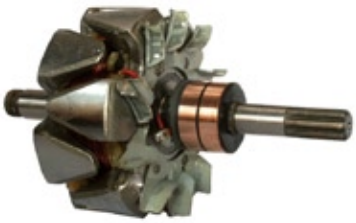


231615 Rotor

Replacing: I225-31002; 23108-51h00

Servicing: 23100-51H00; Ir225-84; LR225-84T; LR225-88

V. 24, **Amp.** 25, **O.D.** 94.95, **Shaft D.** 17, **Shaft L.** 141.10, **Thread** M16-1.5



231986 Rotor

Replacing: I190g-2100; 23108-ip005

Servicing: 23100-1P006; -86N01; LR1100-501; LR1100-501B; LR190-504C; LR190-511; LR190-511B

V. 12, **Amp.** 100, **O.D.** 107.50, **Shaft D.** 17, **Shaft L.** 196.00, **Thread** M16-1.5, **No. of splines** 8



232233 Rotor

Replacing: I150g-7100; 23108-43g08

Servicing: 23100-43G08; -92G01; a13vi121; LR150-428S; -43S

V. 12, **Amp.** 50, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 211.15, **Thread** M16-1.5, **No. of splines** 8



233250 Rotor

Replacing: I190g-9100; L190G-21001; I1110g-3100

Servicing: LR1100-708B; LR1100-725; LR1100-725B; LR1110-706F; -7H; -7J; -10C; LR1110-718; LR170-418B; Ir190-73

V. 12, **Amp.** 70, **O.D.** 103.30, **Shaft D.** 17, **Shaft L.** 215.50, **Thread** M16-1.5, **No. of splines** 8



233759 Rotor

Replacing: I150g-51001

Servicing: 8970377241; 8971137700; LR150-444B; LR150-448

V. 12, **Amp.** 50, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 201.50, **Thread** M16-1.5, **No. of splines** 8



233768 Rotor

Servicing: Ir1100-502e; -f; Ir1100-503; LR1100-503B; -C

V. 12, **Amp.** 100, **O.D.** 107.55, **Shaft D.** 17, **Shaft L.** 202.00, **Thread** M16-1.5, **No. of splines** 8

Slip ring: Cargo 137315

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235368 Rotor

Replacing: I180-11001; I180g-11001; I185g-1100; I190-724; I190g-5100; 23108-4m500; 23108-64j00; 23108-65f00; I1

Servicing: Ir170-752; Ir170-752b; -C; LR170-758; -9; LR180-725; LR180-725C; -e; LR180-730; LR180-731B; -C; LR1

V. 12, **Amp.** 80, **O.D.** 97.10, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M16-1.5

Bearing: Cargo 140235. Shaft: Cargo 137779

Shafts



133665 Rotor Shaft

Servicing: I140-11001; I150-41008; -82002; LR140-402; -8; LR155-16B

Front D. 17.00, **Rear D.** 12.00, **L.** 199.00, **No. of splines** 16



133666 Rotor Shaft

Servicing: LR150-410; -5-410

Front D. 17.00, **L.** 191.00, **No. of splines** 16



134074 Rotor Shaft

Replacing: 135096; 134074

Servicing: LR150-401C; -2C; LR155-16P; -408; LR170-411B; LR225-65

Front D. 17.00, **L.** 186.00, **No. of splines** 16



134438 Rotor Shaft

Servicing: LR160-412; LR160-96

Front D. 17.00, **L.** 191.00, **No. of splines** 16



134831 Rotor Shaft

Front D. 17.00, **L.** 201.00, **No. of splines** 16



134832 Rotor Shaft

Servicing: LR150-202; -11; -12

Front D. 17.00, **Rear D.** 12.00, **L.** 183.00, **No. of splines** 16



135330 Rotor Shaft

Front D. 17.00, **L.** 205.00, **No. of splines** 16



135331 Rotor Shaft

Front D. 17.00, **L.** 189.00, **No. of splines** 16



135332 Rotor Shaft

Servicing: LR150-428T

Front D. 17.00, **L.** 211.00, **No. of splines** 16



137770 Rotor Shaft

Front D. 17.00, **Rear D.** 11.00, **L.** 189.00, **No. of splines** 16



137777 Rotor Shaft

Front D. 17.00, **L.** 153.90



137778 Rotor Shaft

Front D. 17.00, **L.** 141.00



137779 Rotor Shaft

Front D. 17.00, **L.** 143.00, **No. of splines** 50



137780 Rotor Shaft

Front D. 15.00, **L.** 143.00



139290 Rotor Shaft

Front D. 17.00, **Rear D.** 15.00, **L.** 181.00, **No. of splines** 16



139291 Rotor Shaft

Front D. 17.00, **Rear D.** 15.00, **L.** 191.00, **No. of splines** 8



230492 Rotor Shaft

Front D. 17.00, **Rear D.** 12.00, **L.** 201.00, **No. of splines** 16



230493 Rotor Shaft

Front D. 17.00, **L.** 215.50, **No. of splines** 16



233320 Rotor Shaft

Servicing: 021200-3360

Front D. 17, **L.** 181.00, **No. of splines** 8

Nut Sets

Pkg 5



133612 Shaft Nut Set

Replacing: a529x02171; 31775-70030; l160-28111

Servicing: 23100-01N13; -6; -4M10; -6T10; -10B10; -12C12; -17B11; -20B00; -21V11; -25V10; -27G10; -31P10; -35F

O.D. 21.85, **Thread** M15 - 1.5

Assort. 802008; 802028

Nuts

Pkg 100



191299 Hex Nut

Replacing: l150-1810; l150-5810; 133615

Servicing: 119573-77201; 123658-77200; 124611-77200; 124613-77200; 129535-77200; 129772-77200; 129900-772100;

Thread M16-1.5

Assort. 802006; 802028

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Slip Rings

Pkg 5



133410 Slip Ring

Servicing: 23099-09W10; -34W01; -C6802; -C6804; -C6805; -C6806; -C6808; -C8600; -R8103; -R8110; -R8701; 23100-

O.D. 35.00, **I.D.** 17.00, **L.** 28.00, **Material** Copper

Assort. 802006; 802032

Pkg 5



135054 Slip Ring

O.D. 27.50, **I.D.** 14.00, **L.** 29.50, **Material** Copper

Assort. 802006; 802032

Pkg 5



137315 Slip Ring

Servicing: Ir1100-503; LR1100-503B; -C

O.D. 32.40, **I.D.** 17.00, **L.** 29.40, **Material** Copper

---



137571 Slip Ring

O.D. 27.20, **I.D.** 14.00, **L.** 32.30, **Material** Copper

---

Pkg 5



138439 Slip Ring

O.D. 24.50, **I.D.** 14.00, **L.** 29.70/32.80, **Material** Copper

---

Pkg 5



138440 Slip Ring

Replacing: 137314; 138440

O.D. 32.50, **I.D.** 17.00, **L.** 27.50, **Material** Copper

---

Pkg 5



138441 Slip Ring

Servicing: A115i, A127i. 2871A301; -3; 63321239; -678; 63321730A; 63321746

O.D. 16.00, **I.D.** 6.80, **L.** 46.50, **Material** Copper

Assort. 802032; 802038

Stators



132436 Stator

Replacing: I120-42001; I135-42001; I135-6200

Servicing: 124080-77201; 124610-77201; 128270-77200; 129795-77200; 5812003411; -580; 8941538821; 8941717780; 8

V. 12, **Amp.** 20/50, **O.D.** 110.00, **I.D.** 84.00, **H.** 18.30, **No. of leads** 3



132438 Stator

Replacing: I140-42002; I150-22004; I150-82002; I150g-1200; I160-52004; L150-2204

Servicing: w/o 23099-R8109; 23100-02N20; -3J00; -11T16; -27G00; -42K00; -43G08; -44G02; -92G01; -G3601; -H7703;

V. 12, **Amp.** 50, **O.D.** 129.30, **I.D.** 95.00, **H.** 18.10, **No. of leads** 3



132439 Stator

Replacing: I150-52001; I150-62002; I155-32001

Servicing: LR140-415; LR150-151; -5-16p; LR155-407B; -C; LR155-407CA; LR155-407F; -G; Ir155-408; -9; LR155-410

V. 12, **Amp.** 55, **O.D.** 127.85, **I.D.** 95.00, **H.** 18.20, **No. of leads** 3



132442 Stator

Replacing: I150-22001; -5; I160-52002; I160-72002; I160g-4200; I170-4200; 23102-05p01; 23102-29w00

Servicing: 129900-772100; 23100-04M00; -18A01; -M6601; 23700-AA000; -20; 8941280562; 8941716740; 8944017932; -

V. 12, **Amp.** 60, **O.D.** 127.70, **I.D.** 94.80, **H.** 22.00, **No. of leads** 3



132443 Stator

Replacing: I225-82001

Servicing: 23099-R8111; 23100-10T08; -1T14; 8943897721; 8944723300; 8970775240; LR225-403; -7; LR225-408B; -C;

V. 24, **Amp.** 25, **O.D.** 127.80, **I.D.** 95.00, **H.** 18.00, **No. of leads** 3



132444 Stator

Replacing: I235-22001; I235-12001

Servicing: 23099-Z5562; 23100-03T06; -4D13; -10T09; -11T18; -34T03; -41T00; -C8604; -T9001; 8944731480; LR235-

V. 24, **Amp.** 35, **O.D.** 138.60, **I.D.** 104.00, **H.** 22.20, **No. of leads** 3



133186 Stator

Replacing: I160-32003; 23102-50405; -y05; 23102-s0405

Servicing: 23100-04P01; LR160-702B; -3B; LR160-707; -8; LR160-708C

V. 12, **Amp.** 60, **O.D.** 120.00, **I.D.** 91.30, **H.** 22.00, **No. of leads** 3



133761 Stator

Replacing: I155-22001; I160-22006; I160-42001; -I; I160-92001; 23102-v0101

Servicing: LR155-15; -60-78; LR160-78B; -C; LR160-82; LR160-82B; LR160-93; -70-22

V. 12, **Amp.** 60, **O.D.** 138.45, **I.D.** 104.00, **H.** 18.00, **No. of leads** 3



133917 Stator

Replacing: I165-2200; I165-4200; I165-7200; 23102-77a00

Servicing: 23100-77A00; 23700-AA150; LR165-704; LR165-704B; LR165-707; lr165-707b

V. 12, **Amp.** 65, **O.D.** 120.15, **I.D.** 91.50, **H.** 22.00, **No. of leads** 3



134515 Stator

Replacing: I170-12001; I180-1200; 23102-07201; 23102-f2500; 23102-v7201; 133651

Servicing: 119573-77201; 23100-02N22; -3; -20N02; -56C01; -57J02; -81T01; -G5701; -G5703; -V7205; LR160-107; L

V. 12, **Amp.** 70, **O.D.** 135.00, **I.D.** 104.00, **H.** 22.30, **No. of leads** 3



134817 Stator

Replacing: I170-22001; 23102-58500; -s00

Servicing: 23100-51S00; -8S00; -D4400; -D4405; I170-22001; LR170-714; -5; LR170-715B; LR170-716; LR170-716B; L

V. 12, **Amp.** 70, **O.D.** 127.80, **I.D.** 95.00, **H.** 22.00, **No. of leads** 3



134969 Stator

Replacing: I170-72001

Servicing: LR170-411A; -B; -C; -D; LR170-415; LR170-415B; -C

V. 12, **Amp.** 70, **O.D.** 127.85, **I.D.** 95.00, **H.** 18.00, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135019 Stator

Replacing: l225-22001

Servicing: 23100-S9000; LR225-65; lr225-65c; -e; -8B; LR225-80; LR225-80B

V. 24, **Amp.** 25, **O.D.** 127.80, **I.D.** 95.00, **H.** 22.00, **No. of leads** 3



135269 Stator

Replacing: l170-82001; l190g-2200; 23102-0p00; 23102-0p600; 23712-aa050

Servicing: LR1100-722; LR170-732; LR170-732B; -C; lr180-744; LR190-715; LR190-715B; -C; lr190-716; -7; LR190-7

V. 12, **Amp.** 70/90, **O.D.** 129.00, **I.D.** 98.50, **H.** 22.00, **No. of leads** 4



135333 Stator

V. 12, **Amp.** 70, **O.D.** 127.90, **I.D.** 95.00, **H.** 18.00, **No. of leads** 4



136185 Stator

Replacing: l155-42001

Servicing: 129772-77200; 8944147691; -79240; LR155-20; LR155-20B; LR155-29; LR155-30B; -C

V. 12, **Amp.** 55, **O.D.** 127.60, **I.D.** 94.80, **H.** 18.30, **No. of leads** 3



136262 Stator

Replacing: l170-22002

Servicing: l170-22002; LR170-420

V. 12, **Amp.** 70, **O.D.** 139.00, **I.D.** 104.00, **H.** 22.00, **No. of leads** 3



136683 Stator

Replacing: l170-42002; 23102-50y06

Servicing: LR165-709; LR170-738; LR170-738B; -C; LR170-741; -2; LR170-757B

V. 12, **Amp.** 70, **O.D.** 124.20, **I.D.** 93.00, **H.** 22.00, **No. of leads** 4



137421 Stator

Replacing: l180-9200; 23102-64j00

Servicing: w/o 23100-0C000; -50Y07; -64J05; -85L00; LR180-725; LR180-725C; LR180-730; LR180-731B; -C; LR180-733

V. 12, **Amp.** 80, **O.D.** 129.00, **I.D.** 98.50, **H.** 22.00, **No. of leads** 3



138147 Stator

Replacing: l190-2200; 23102-f6100

Servicing: 23100-85E00; -F6101; -F6500; LR190-704; LR190-704B; LR190-706; -7; LR190-707B; lr190-709; -11

V. 12, **Amp.** 90, **O.D.** 140.20, **I.D.** 104.00, **H.** 22.00, **No. of leads** 4

w/ neutral terminal.



138153 Stator

Replacing: l135n-2200; 5-81211024-0

Servicing: l135n-2200; LT115-52; -20-05; -20-21; -25-06; -30-72; -35-13; -35-20; -35-24; LT135-24B; -30C; LT13

V. 12, **Amp.** 35, **O.D.** 113.80, **I.D.** 84.00, **H.** 19.30, **No. of leads** 4



138186 Stator

Replacing: l140m-12001

Servicing: With LT140-106; LT140-106C; LT140-57; -50-57; LT155-08B

V. 12, **Amp.** 40, **O.D.** 128.00, **I.D.** 92.00, **H.** 23.00, **No. of leads** 3

w/ neutral terminal.



138188 Stator

Replacing: l170g-6200; l170g-9200

Servicing: 23100-0S200; -Y700; -32J03; LR170-505; LR170-505B; lr170-506; LR170-506B; -10B; -740B; LR170-745; L

V. 12, **Amp.** 70, **O.D.** 125.70, **I.D.** 98.50, **H.** 22.00, **No. of leads** 3



138481 Stator

Replacing: 2165-8200; I160g-1200; I165-8200; 138463

Servicing: w/o LR160-723; LR160-723B; LR160-724; -5-708; LR165-708B; -C

V. 12, **Amp.** 65, **O.D.** 121.00, **I.D.** 93.00, **H.** 22.00, **No. of leads** 3



138716 Stator

Replacing: I1110g-2200; 23102-31u01

Servicing: With 23100-0L701; -2Y000; -31U01; -4P105; -6P000; LR1110-705; LR1110-705B; -6B; -6C; -6E; -6F; -7C;

V. 12, **Amp.** 110, **O.D.** 139.15, **I.D.** 108.00, **H.** 22.00, **No. of leads** 4



138726 Stator

Replacing: I170g-12001; I170g-4200; I170g-42001

Servicing: With 23100-0E706; -M000; -M005; -M006; LR165-712; LR170-738E; LR170-743; LR170-746B; -C; -E; -F; -G;

V. 12, **Amp.** 70, **O.D.** 121.00, **I.D.** 93.00, **H.** 22.00, **No. of leads** 4



138738 Stator

Replacing: I170g-1200; I190g-3200; 23102-1p000

Servicing: w/o 23100-0E402; -H500; -M901; -1P006; -1P100; -37N02; -51N00; -86N01; 8971338540; 8971422441; 89716

V. 12, **Amp.** 70/90, **O.D.** 139.60, **I.D.** 108.50, **H.** 22.00, **No. of leads** 3



138861 Stator

Replacing: I180-2200

Servicing: w/o 23100-16N00; -30P00; -59S01; LR170-721; LR170-721B; LR180-705; LR180-705B; LR180-708; -10; LR180

V. 12, **Amp.** 80, **O.D.** 139.50, **I.D.** 104.00, **H.** 22.00, **No. of leads** 3



139978 Stator

Replacing: I170-92001; 23102-12g01

Servicing: w/o 23100-12G02; -77P00; LR170-734B; LR170-739; LR170-739B; LR170-740

V. 12, **Amp.** 70, **O.D.** 128.80, **I.D.** 98.50, **H.** 22.00, **No. of leads** 3



230130 Stator

Replacing: I1100g-1200; 23102-61u00

Servicing: w/o 23100-61U00; -97E01; 2310061U00; LR1100-501; LR1100-501B; LR1100-702; LR195-701

V. 12, **Amp.** 100, **O.D.** 139.70, **I.D.** 108.50, **H.** 22.00, **No. of leads** 4



230467 Stator

Replacing: I180g-1200; 8-97062645-0

Servicing: w/o 8970746120; Ir180-501; LR180-501B; Ir180-502; LR180-503C

V. 12, **Amp.** 80, **O.D.** 139.30, **I.D.** 104.00, **H.** 22.20, **No. of leads** 3



230481 Stator

Replacing: I165g-2200; 23102-86r00

Servicing: With 23100-0E701; -86R00; LR160-727; LR165-708E; LR165-711; LR165-711B; LR165-714; -9

V. 12, **Amp.** 65, **O.D.** 117.50, **I.D.** 93.00, **H.** 22.10, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230864 Stator

Replacing: I190g-5200; 23102-65f00

Servicing: With 23100-0P006; -507; -602; -W000; -W001; -32J04; -3C400; -43N01; -5V100; -6C000; -6C900; -70T07;

V. 12, **Amp.** 90, **O.D.** 128.80, **I.D.** 98.00, **H.** 23.00, **No. of leads** 4



231356 Stator

Replacing: I180-7200; 23102-25v00

Servicing: w/o 23100-16V00; -3; -21V02; -25V00; -51E00; LR180-711B; -E; LR180-712; LR180-712B; LR180-714; LR180

V. 12, **Amp.** 80, **O.D.** 124.00, **I.D.** 95.00, **H.** 22.00, **No. of leads** 4



231616 Stator

Replacing: I225g-1200

Servicing: LR225-88

V. 12, **Amp.** 25, **O.D.** 128.00, **I.D.** 86.00, **H.** 18.00, **No. of leads** 4



231617 Stator

Replacing: I145-42001; 8-94389246-0; 23712-ka060

Servicing: w/o 23700-KA200; -11; 8943380960; LR145-701GA; LR145-702; LR145-702B; LR145-703; -4; -7

V. 12, **Amp.** 45, **O.D.** 107.00, **I.D.** 81.00, **H.** 22.00, **No. of leads** 3



231618 Stator

Replacing: I180g-3200; 23102-0m800

Servicing: With 23100-0M800; -P001; -P502; -V000; -V005; -3C000; -4P000; -64J04; -64J05; -70T02; -70T03; LR180-

V. 12, **Amp.** 80, **O.D.** 128.75, **I.D.** 88.50, **H.** 22.00, **No. of leads** 3



233607 Stator

Replacing: I1100g-3200; I1100g-5200

Servicing: 23100-0L700; -W400; -W402; -W802; -2J600; -31U00; -3C900; -6T002; -7F700; -7F705; -8E100; -VB000; L

V. 12, **Amp.** 90, **O.D.** 139.25, **I.D.** 108.00, **H.** 22.10, **No. of leads** 3



234693 Stator

V. 12, **Amp.** 80, **O.D.** 128.55, **I.D.** 98.00, **H.** 28.00, **No. of leads** 4



234694 Stator

Replacing: I1110-1200; 23102-60u00

Servicing: LR1110-701; LR1110-701B; -3B; LR1110-704

V. 12, **Amp.** 110, **O.D.** 139.00, **I.D.** 108.00, **H.** 29.00, **No. of leads** 4



234729 Stator

Servicing: LR1100-502H; lr1100-503; LR1100-503B; -C

V. 12, **Amp.** 100, **O.D.** 140.00, **I.D.** 108.00, **H.** 22.00, **No. of leads** 4

D.E. Brackets



136138 D.E. Bracket

Replacing: I150-34001; rf01-24-550; 23118-w1700; I150g-8400

Servicing: 23099-R8109; -11; 23100-02N20; -10T08; -11T14; -11T16; -18A01; -43G08; -44G02; -92G01; -G3601; -S90

Belt adj. hole M8, **Holder arm** 10.40
w/ bearing.



136450 D.E. Bracket

Replacing: I150-64001; I150-94004; 23118-21g00; 23118-n9501

Servicing: 23100-04M00; -27G00; -H7703; -M6601; LR150-101B; LR150-125; LR150-125B; -94b; LR150-98; LR150-98B;

Belt adj. hole M8, **Holder arm** 10.25
w/ bearing.



136451 D.E. Bracket

Replacing: I160-24001; 23118-v0101

Servicing: LR160-82; LR160-82B; -4B; LR170-02B

Belt adj. hole M8, **Holder arm** 8.20
w/ bearing.



136578 D.E. Bracket

Replacing: I160-34001; I170-6400

Servicing: 23100-20R00; Ir160-104; -13; LR160-703B; LR160-93; -70-21

Belt adj. hole M8, **Holder arm** 10.20
w/ bearing.



137122 D.E. Bracket

Replacing: I160-14009; I160-44003; 23118-w1705; 23118-w9800

Servicing: 23100-01N06; -2N21; -2N22; -2N23; -3T06; -6J02; -10T09; -11T18; -20N02; -43G09; -C8604; -G4100; -G5

Belt adj. hole M8, **Holder arm** 10.00
w/ bearing.



137126 D.E. Bracket

Replacing: I150-64004; 8-94453150-0

Servicing: 8944490542; 8944521343; -7392; -7403; LR150-431; -2; -8; LR150-438B; LR150-439; LR150-439B; LR155-4

Belt adj. hole M8, **Holder arm** M10
w/ bearing.



137298 D.E. Bracket

Replacing: I180-2400; I190-3400; 23118-f6100

Servicing: 23100-85E00; -F6101; LR170-713; -21; LR170-721B; LR190-704; LR190-704B; -9b; LR190-711

Belt adj. hole M8, **Holder arm** 8.65
w/ bearing.



137428 D.E. Bracket

Replacing: I150-44001; I150-64002; 8-94223973-0; 8-94237115-0

Servicing: 8944017932; -50442; LR150-135; Ir150-135e; -47c; Ir150-162; -92; -93; LR150-201B; Ir150-202; -3; -4

Belt adj. hole M8, **Holder arm** 10.45
w/ bearing.



137781 D.E. Bracket

Replacing: I160-74002; I170g-1400; 23118-54a10

Servicing: 23100-56C01; LR170-404; LR170-404B; -C; LR170-421; LR170-421B

Belt adj. hole M8, **Holder arm** 10.10
w/ bearing.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137782 D.E. Bracket

Replacing: I165-5400; 23118-50y05

Servicing: 23100-0E701; -6; LR160-727; -5-708; LR165-708B; -C; -E; LR170-738; LR170-738B; -C; -E; LR170-741

Belt adj. hole M8, **Holder arm** 10.00

w/ bearing.



137943 D.E. Bracket

Replacing: I170g-3400

Servicing: 23100-77P00; LR170-739; LR170-739B

Belt adj. hole M8, **Holder arm** 8.50

w/ bearing.



137965 D.E. Bracket

Replacing: I180-44001; 23118-64j00; 137944

Servicing: 23100-64J04; -5; LR180-725; LR180-725C; -E; -37B; -37C

Belt adj. hole M8, **Holder arm** 10.35

w/ bearing.



138479 D.E. Bracket

Replacing: I170-64001

Servicing: 1100016; -27; -29; -32; -34; -35; -36; -37; -38; -39; -360; -619; -653; -654; -721; -722; -732; -80

Belt adj. hole M8, **Holder arm** 8.55

w/ bearing.



138721 D.E. Bracket

Replacing: I1125g-2400

Servicing: 23100-0L701; -2Y000; -31U00; -31U01; -31U02; -4P105; LR1100-703; LR1100-703B; -5b; -11B; LR1100-725

Belt adj. hole M8, **Holder arm** 10.35

w/ bearing.



138734 D.E. Bracket

Replacing: I170g-14001; 23118-0m000

Servicing: 23100-0M000; -5; -6; -86R00; LR160-745; -5-711; LR165-711B; LR165-719; LR170-743; LR170-746B; -C; -

Belt adj. hole 8.5/M8, **Holder arm** 10.45

w/ bearing.



138764 D.E. Bracket

Replacing: I180g-4400

Servicing: LR190-719; LR190-719B

Belt adj. hole 8.70, **Holder arm** 9.70

w/ bearing.



139578 D.E. Bracket

Replacing: I165g-2400; b3dt-18-w25

Servicing: LR165-709; lr165-709b; LR165-712

Belt adj. hole M8, **Holder arm** M10

w/ bearing.



139791 D.E. Bracket

Replacing: I150-84003; I150g-3400; I160g-7400; 8-97071214-0

Servicing: 8941716740; 8944195191; 8970377241; 8971137700; 8971876520; -50; -80; -90; LR140-427; -33; lr140-43

Belt adj. hole M8, **Holder arm** 10.35

w/ bearing.



139794 D.E. Bracket

Replacing: I170g-74001

Servicing: LR170-505; LR170-505B; LR170-506; LR170-506B; -10B; LR180-514

Belt adj. hole M8, **Holder arm** 10.45

w/ bearing.



139795 D.E. Bracket

Replacing: I120-14003; I120-2401; I135-24001; I135-9400; 124080-77420
Servicing: 121400-77201; 124080-77201; 124610-77201; 128270-77200; 129795-77200; 5812003350; -411; -580; 89415
Belt adj. hole M8, **Holder arm** 8.70
Bearing: Cargo 140084



230482 D.E. Bracket

Replacing: I160-44002; I170g-2400; 23118-v7200; -1
Servicing: 23100-81T01; -V7205; LR170-402; lr170-402b; -C; -e; -f; lr170-424; lr170-424b
Belt adj. hole 8.35, **Holder arm** 10.30
Bearing: Cargo 140093



230663 D.E. Bracket

Replacing: I150-74003; I225-6400; 8-94156599-0; 8-94156637-0
Servicing: 8943897721; 8944723300; 8970775240; LR225-408B; -C; -E; -9b; LR225-415; LR225-415B; -8B; -8c
Belt adj. hole M8, **Holder arm** 10.40
w/ bearing.



230664 D.E. Bracket

Replacing: I170-5400; 23118-d4400
Servicing: 23100-D4400; -5; LR170-715; LR170-715B; LR170-716; LR170-716B
Belt adj. hole M8, **Holder arm** 10.40
w/ bearing.



231440 D.E. Bracket

Replacing: I160g-14001; 23118-7t400; 129900-77890
Servicing: 129900-77240; 129910-77211; 23100-7T403; LR160-728; LR160-728B; -C; -E; LR160-732; LR160-732B; -C;
Belt adj. hole M8, **Holder arm** 10.15
w/ bearing.



231443 D.E. Bracket

Replacing: I170g-4400; 23118-57j01
Servicing: 23100-57J02; LR170-417B; -C; -E; -F; -502p; -502q
Belt adj. hole 8.90, **Holder arm** 10.40
w/ bearing.



231521 D.E. Bracket

Replacing: I165-4400
Servicing: 23100-77A00; LR165-707; LR165-707B
Belt adj. hole 8.85/M8, **Holder arm** 11.00
Bearing: Cargo 140093



231612 D.E. Bracket

Replacing: I170g-7400; 23118-32700
Servicing: 23100-0Y700; -32J03; -32J04; 23100-Y705; LR170-740; LR170-740B; LR170-752; LR170-752B; -C; LR190-72
Belt adj. hole M8, **Holder arm** 10.40
w/ bearing.



231620 D.E. Bracket

Replacing: I140-24002; 23718-ka050; I145-6400
Servicing: 23700-KA200; -320; LR140-703; -4; -5; LR145-701GA; LR145-702; LR145-702B; LR145-703; -5; -6; -7; -8
Belt adj. hole M8, **Holder arm** 8.20
w/ bearing.



231854 D.E. Bracket

Servicing: lr180-736
Belt adj. hole M8, **Holder arm** 10.60
Bearing: Cargo 140093



232423 D.E. Bracket

Servicing: LR170-411; LR170-411C; -D
Belt adj. hole M8, **Holder arm** 10.15
Bearing: Cargo 140093

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233323 D.E. Bracket

Servicing: Ir1100-503; LR1100-503B; -C; LR170-509; Ir170-509c; -e; -f; -g; -H

Belt adj. hole 8.20, **Holder arm** 10.50

Bearing: Cargo 140093



233605 D.E. Bracket

Replacing: I190g-44001

Servicing: 23100-2J600; -3C900; -8E100; LR1100-710; LR1100-710B; -C; LR180-749; LR180-749B; -C; -E; LR190-734;

Belt adj. hole 8.95, **Holder arm** 10.20

w/ bearing.



234436 D.E. Bracket

Replacing: I180g-8400

Servicing: 23100-0C000; LR180-735; Ir180-735b

Belt adj. hole M8, **Holder arm** 10.30

Bearing: Cargo 140093



234747 D.E. Bracket

Replacing: I180g-84001; 23118-3m200

Servicing: LR180-757; -62; -68; LR190-745; -52; -53

Belt adj. hole 8.80/M8, **Holder arm** 10.30

Bearing: Cargo 140093

Bearing Retainer Plates

Pkg 10



234836 Bearing Retainer Plate

Servicing: Ir1100-502e; -f; -g; -H; -j; Ir1100-503; LR1100-503C; Ir1100-705; Ir1100-705b; LR1100-709; -24; Ir1

O.D. 55.90, **I.D.** 25.85

Mounting Bushings

Pkg 10



135281 Bushinging

Collar O.D. 22.00, **O.D.** 16.00, **I.D.** 8.30, **L.** 15.00/22.00, **Material** Steel

---

S.R.E. Brackets



137124 S.R.E. Bracket

Replacing: I150-63016; I150-93019; 23183-09w00; 23183-g3601

Servicing: 23099-R8109; -11; 23100-G3601; LR140-130P; LR140-402; -8; LR150-139P; LR150-403; -23; Ir150-423b; L

I.D. 124.00



137125 S.R.E. Bracket

Replacing: I150-33018; I150-33018a; I150a-33011; 8-94156588-0

Servicing: 8944195191; 8944490542; 8944521343; -7392; -7403; 8944723300; 8970377241; LR140-427; LR150-421C; LR

I.D. 123.85



137297 S.R.E. Bracket

Replacing: I180-3301; I180-4301; I190-4301

Servicing: 23100-85E00; -F6101; LR170-713; -21; LR170-721B; LR190-704; LR190-704B; -9b; Ir190-711

I.D. 133.75



137420 S.R.E. Bracket

Replacing: I180g-8301; I180-43011
Servicing: 23100-64J04; -5; LR180-725; LR180-725C; -E; -37B; -37C
I.D. 126.00



137426 S.R.E. Bracket

Replacing: I155-8301; 49530-7601
Servicing: 23700-AA000; -20; LR150-199; -200; LR155-23; -5; LR160-137; -8; -9
I.D. 124.00



137429 S.R.E. Bracket

Replacing: I170-13011; I170g-1301; I170g-33011; 23183-54a00; 23183-v7200
Servicing: 23100-56C01; -81T01; -V7205; Ir170-402; Ir170-402b; -C; -e; -F; LR170-404; Ir170-404b; -c; LR170-42
I.D. 134.65



137520 S.R.E. Bracket

Replacing: I165-6301
Servicing: 23100-77A00; LR165-707; LR165-707B
I.D. 116.40



137586 S.R.E. Bracket

Replacing: I150-13014
Servicing: LR155-15
I.D. 135.00



137708 S.R.E. Bracket

Replacing: I160-83018; I160a-3301
Servicing: 23100-C8604; LR160-414; -7; -22; LR235-402



137709 S.R.E. Bracket

Replacing: I150-23011; I150-53015
Servicing: 8944017932; -50442; LR150-136E; LR150-201; LR150-201B; LR150-205; LR150-205B; LT150-115C; LT150-154
I.D. 124.00



137840 S.R.E. Bracket

Replacing: I160a-23012; I160a-43011; 23183-43g90
Servicing: LR160-426E; -T; -7C; -7T; LR160-436; LR160-436T; -7T; LR170-407; LR170-407E; -T; -8C; -8T; LR170-41
I.D. 135.00



137942 S.R.E. Bracket

Replacing: I170g-2301
Servicing: 23100-77P00; LR170-739; LR170-739B
I.D. 125.55



138691 S.R.E. Bracket

Replacing: I165-8301; I165g-3301
Servicing: 23100-0E701; -6; Ir165-708; LR165-708B; -c; -e; LR165-738; LR165-738C; -E; LR170-738; LR170-738B; -
I.D. 117.00



139275 S.R.E. Bracket

Replacing: I150-73005a; I160g-8301; 8-94381024-0
Servicing: 8941280562; 8941716740; 8971876550; -80; -90; LR150-446; LR150-446B; LR150-46C; LR160-418B; LR160-4
I.D. 124.00



139577 S.R.E. Bracket

Replacing: I150g-2301; I150g-33011; r213-24-585b
Servicing: LR140-410F; -G; -1B; -1F; -1g; -23F; -23G; -29b; Ir140-430; LR150-410F; -g; -9B; -9F; -9g; -50b; Ir
I.D. 124.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139793 S.R.E. Bracket

Replacing: I160g-3301

Servicing: 23100-02N21; -2; -3; -6J02; -20N02; -43G09; LR160-426S; -7S; -36S; -37S; LR170-407S; -8S; -12S

I.D. 135.00



139796 S.R.E. Bracket

Replacing: I160-73018

Servicing: LR140-410BA; -1BA; LR140-423; LR150-410CA; LR155-407CA; LR155-410A; LR155-410BA; LR155-414

I.D. 124.00



139804 S.R.E. Bracket

Replacing: I120-13011; I120-33011; I135-63012; I135-73011; 124080-77340

Servicing: 121400-77201; 124080-77201; 5812003411; -580; 8941717780; 8944237560; LR120-15B; -C; -6B; LR120-23;

I.D. 111.00



139892 S.R.E. Bracket

Replacing: I180g-1301; I190g-93002

Servicing: 23100-32J03; -4; LR170-740; LR170-740B; LR190-719; LR190-719B; LR190-720; LR190-720B

I.D. 125.85



230056 S.R.E. Bracket

Replacing: I170-33011; I170-93011

Servicing: 23100-51E00; -D4400; -D4405; LR170-715; LR170-715B; LR170-716; LR170-716B; LR180-716

I.D. 123.70



230064 S.R.E. Bracket

Replacing: I150a-23011; I150a-6301

Servicing: 23100-11T14; -44G02; LR140-419T; LR140-421; LR140-421T; -2E; -2T; LR150-428E; -T; -30C; -30T; LR150

I.D. 123.45



230131 S.R.E. Bracket

Replacing: I170-23015; I170-83012

Servicing: Ir170-732; LR170-732B; -C

I.D. 126.00



230133 S.R.E. Bracket

Replacing: I150g-1301; 23183-43g10

Servicing: 23100-02N20; -11T16; -43G08; -92G01; LR150-428S; -30S; -35S; -43S

I.D. 123.50



230211 S.R.E. Bracket

Replacing: I170g-33005

Servicing: LR170-505; LR170-505B

I.D. 125.75



230466 S.R.E. Bracket

Replacing: I160a-63011

Servicing: 23100-01N06; -W9801; LR160-109C; LR160-167

I.D. 134.20



230483 S.R.E. Bracket

Replacing: I160-93017; I160a-93017

Servicing: 23100-04M00; Ir160-121; -4; LR225-85

I.D. 124.00



230484 S.R.E. Bracket

Replacing: I160g-4301; rfb3-18-w51

Servicing: LR160-412B; -F; -G; -40F; -40G; Ir160-441; LR160-441F; -G; LR160-449; -50

I.D. 123.50



230690 S.R.E. Bracket

Replacing: I190g-6301; 23183-86n00
Servicing: 23100-0E402; -86N01; LR170-502B; -C; LR190-511; LR190-511B
I.D. 136.30



230876 S.R.E. Bracket

Replacing: I170g-33001; I170g-3301; I170g-93004; I180-53011
Servicing: LR170-420
I.D. 134.40



230889 S.R.E. Bracket

Replacing: I180g-33011; I190g-3301; 8-97142248-0
Servicing: 8971338540; 8971422441; 8971674881; -941; Ir180-504; Ir180-506b; LR180-507; LR180-507B; LR180-508;
I.D. 136.00



231445 S.R.E. Bracket

Replacing: I160a-83012; I170g-13011; 23183-g5701; -2
Servicing: 23100-G5502; -4; -701; -703; LR160-421C; -e; -f; LR170-406B; -c; -e; -f
I.D. 135.00



231855 S.R.E. Bracket

Servicing: LR180-736B
I.D. 125.00



233129 S.R.E. Bracket

Servicing: Ir1100-502f; -g; -j; Ir1100-503; LR1100-503B; -C; LR170-509; Ir170-509c; -e; -f; -g; -H
I.D. 136.50



234749 S.R.E. Bracket

Replacing: I180g-2301
Servicing: LR180-730; -5



235113 S.R.E. Bracket

Replacing: I160g-93002; I160g-13004
Servicing: LR160-728B; -C; -E; -F; Ir160-747
I.D. 117.50



235334 S.R.E. Bracket

Servicing: Ir180-762; LR180-762B; Ir180-768; Ir190-752h

Mounting Bushings

Pkg 10



134276 Mounting Bushinging

Collar O.D. 22.00, **O.D.** 17.00/22.00, **I.D.** 10.50, **L.** 15.00, **Type** Mounting, **Material** Steel
Assort. 802006; 802008

Pkg 10



134277 Mounting Bushinging

O.D. 16.50, **I.D.** 10.00, **L.** 15.30, **Type** Mounting, **Material** Steel
Assort. 802008

Pkg 10



134278 S.R.E. Mounting Bushinging

O.D. 15.30, **I.D.** 8.50, **L.** 15.30, **Type** Mounting, **Material** Steel
Assort. 802008

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



135281 Bushinging

Collar O.D. 22.00, **O.D.** 16.00, **I.D.** 8.30, **L.** 15.00/22.00, **Material** Steel

---

Pkg 5



232669 S.R.E. Bushinging

Servicing: 3G series.

Collar O.D. 24.00, **O.D.** 15/24, **I.D.** 10.00, **L.** 20.00, **Material** Steel

---

Pkg 10



234825 Bushinging

Servicing: Ir1100-502e; -f; -g; -H; -j; Ir160-728b; -c; -e; -F; LR170-509; Ir170-509c; -e; -f; -g; -H

Collar O.D. 22.50, **O.D.** 14.90, **I.D.** 10.50, **L.** 18.30, **Type** Mounting, **Material** Steel
14.90x10.50x18.30mm

Covers



135124 Cover

Replacing: l125-6338; 5-81218010-0

Servicing: LT130-81; -9; -5-24; LT135-24B; LT135-30; -5; LT135-35C; -8C; LT135-54; -68; -73; LT135-73B; LT150-

O.D. 82.00, **H.** 13.00

Regulators



130620 Regulator

Replacing: tl1z-10a; -b; tl1z-14; tl1z-14a; -b; tl1z-17; -24; -25; -30; -31; -37; -41; -57; tl1z-57a; -d; tl1z-

V. 12, **Regulator type** Electronic
Mechanic: Cargo 133387



130621 Regulator

Replacing: tl1z-53; -60; -62; ncj103; rl2120u; 026000-2112; 026000-3170; -520; -870; 026000-4080; 23500-m0100;

Servicing: LT135-13; -50-16

V. 12, **Regulator type** Electronic



130630 Regulator

Replacing: tl1z-82; tl1z-82b; -d; ncj104; 23500-n6000; -1; -2; -3; -10; -11

Servicing: LT150-121; -23B; LT150-59

V. 12, **Regulator type** Electronic



130631 Regulator

Replacing: tl1z-85b; -d; 23500-b8000; -1; -2; -3; -6

V. 12, **Regulator type** Electronic



130831 Regulator

Replacing: 4150-13151; l135-83151; l135n-13151; l150-13151; -2; 23133-01b00; 23133-b9800; -1; 23133-p2500; -1

Servicing: LR135-44; LR135-61B; LR150-30; LR150-30B; LR150-31; LR150-31B; LR150-36; -50; -51; -52; -53; -58; -

V. 12, **Regulator type** Electronic
Repair circuit: Cargo 130834. Brush box: Cargo 132089



130832 Regulator

Replacing: 4150-43151; l150-43151; l150-63151; l160-43151; 23133-d0200; 23133-q4601; 23133-w1601; -6; 23133-w71

Servicing: 23100-01N06; -27G00; -H7703; lr150-100; LR150-101B; LR150-125; LR150-125B; LR150-132; LR150-132B; l

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 130834. Brush box: Cargo 132096



131025 Regulator

Replacing: tl1z-27; -54; -65; -74; TL1Z-65E; -74E

V. 12, **Regulator type** Electronic



131529 Regulator

Replacing: l160-13151; -2; 23133-p3005; -6; 23133-v0101

Servicing: LR160-42B; -3B; LR160-51; -5; -7; -9; -62; -70-01

V. 12, **Regulator type** Electronic

W/ diode trio.Repair circuit: Cargo 130834



131533 Regulator

Replacing: tl2z-14; -7; 23500-90114; -203; -212; 23500-96006

V. 24, **Regulator type** Mechanical



131534 Regulator

Replacing: tl1z-97; 8-94208462-0; 026000-2700

V. 12, **Regulator type** Mechanical



131535 Regulator

Replacing: tl1z-87; 8-94202581-0; -1; 8-94202956-0; 026000-2510; 8-94205956-0

V. 12, **Regulator type** Mechanical



131536 Regulator

Replacing: tl1z-08; -46; -48; 9-82250035-0; 9-82250074-0; 9-82250085-0

V. 12, **Regulator type** Electronic

Mechanic: Cargo 133455



131537 Regulator

Replacing: tl2z-15; -22; 9-82250011-2; -4; 9-82250129-0; 026000-1862; 0-41000-2190; -390; -640; 1-81251026-0; 0

Servicing: 0-33000-3630; -90

V. 24, **Regulator type** Mechanical



132429 Regulator

Replacing: l135-13150; -2; l135-33151; -2; l135-43153; 124080-77350; 132430

Servicing: 121400-77201; 124080-77201; 124610-77201; 128270-77200; 129795-77200; 5812003411; -580; 8941538821;

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 132434



132431 Regulator

Replacing: l150-23155; l150-83153; 23528-29w00

Servicing: 23099-R8109; 23100-18A01; LR140-130P; LR140-402; -8; lr150-133; LR150-133B; -C; -E; LR150-401; LR15

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 131287. Brush box: Cargo 132426. Terminal Block: Cargo 133727.



132432 Regulator

Replacing: l150-73154; rf01-24-521

Servicing: LR140-406; -10; LR140-410B; LR140-410BA; LR140-410F; -G; LR140-411; LR140-411B; LR140-411BA; LR140-

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 131287. Brush box: Cargo 132426.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132991 Regulator

Replacing: l160-43154; l170-13151; l170-53151; 23133-58S01; -0

Servicing: 23100-16V00; -3; -21V02; -25V00; -51E00; -51S00; -53A00; -58S00; -D4400; -D4405; LR160-715; LR170-7

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 133250. Only for O.E style



132992 Regulator

Replacing: l170-1315; 23133-04p01

Servicing: 23100-04P01; LR160-702B; -3B; LR170-701; LR170-701B; -E; -2B

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 133247



132993 Regulator

Replacing: l180-7315; l190-3315; 23133-f6100; 132990

Servicing: 23100-85E00; -F6101; lr170-713; -21; LR170-721B; LR180-704; LR180-704B; LR190-704B; LR190-711

V. 12, **Regulator type** Electronic

Repair circuit Cargo 133248. Only for O.E Style



133185 Regulator

Replacing: l170-3315

Servicing: LR160-707; -8; -9; -10

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 133248



133387 Regulator

Servicing: LT120-07; -11; -5-06; -30-75; -35-69; LT140-106C; LT150-10; LT150-142; LT150-22; -3; LT150-26B; -7B

V. 12, **Regulator type** Mechanical

As Cargo 130620 but mechanic.



133455 Regulator

Replacing: tl1z-66; 026000-1990

V. 12, **Regulator type** Mechanical

As Cargo 131536 but mechanic.



133529 Regulator

Replacing: l170-43151; 23133-77a00

Servicing: 23100-77A00; LR165-707; LR165-707B

V. 12, **Regulator type** Electronic

Repair circuit Cargo 133248. Only for O.E Style



133543 Regulator

Replacing: l160-23153; 23528-05e06

Servicing: 23100-02N21; -2; -3; -6J02; -20N02; -43G09; -G5502; -G5504; -G5701; -G5703; LR140-415; LR160-414; -

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 131287. Brush box: Cargo 132426. Terminal block: Cargo 133499



133544 Regulator

Replacing: l150-33155; 8-94167410-0; l160g-1315

Servicing: 8941280562; 8941716740; 8944195191; 8944490542; 8944521343; -7392; -7403; 8970377241; 8971137700; L

V. 12, **Regulator type** Electronic

Repair circuit: Cargo 131287. Brush box: Cargo 132426. Terminal block: Cargo 134834



133763 Regulator

Replacing: l135-63153; l135-93152; 23733-ka010

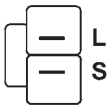
Servicing: LR145-701; LR145-701E

V. 12, **Regulator type** Electronic



135020 Regulator

Replacing: I165-5315; 23733-a0010
Servicing: 23700-AA150; LR165-704B; LR165-705
V. 12, **Regulator type** Electronic
Repair circuit: Cargo 133249





135021 Regulator

Replacing: I165g-2315; I180g-2340; I180g-6340; 23215-85l00; 23215-0C001; I180g-7340; 23215-70t00
Servicing: 23100-0C000; -E701; -E706; -85L00; -86L01; LR165-708; LR165-708C; -E; LR165-709; lr170-738c; -E; LR
V. 12, **Terminal type** L-S, **Regulator type** Electronic



135022 Regulator

Replacing: I180g-5340; I180g-9340; 23215-64j00; -2
Servicing: 23100-0P001; -6; -502; -507; -602; -32J03; -32J04; -43N00; -43N01; -64J04; -64J05; -77P00; LR160-72
V. 12, **Regulator type** Electronic
As Cargo 135158 but 6 terminals.



135024 Regulator

Replacing: I170-23152; 23815-aa010
Servicing: LR170-732; LR170-732B; -C
V. 12, **Regulator type** Electronic
Repair circuit: Cargo 135025



135027 Regulator

Replacing: I170-33152; 23215-50y05
Servicing: 23100-50Y07; LR165-708B; LR170-738B; LR180-730
V. 12, **Regulator type** Electronic



135028 Regulator

Replacing: I165-2315; 23733-aa000
Servicing: LR165-704
V. 12, **Regulator type** Electronic
Repair circuit: Cargo 133248



135029 Regulator

Replacing: I170-6315
Servicing: LR160-706; LR170-703
V. 12, **Regulator type** Electronic
Repair circuit: Cargo 133410



135158 Regulator

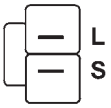
Replacing: I180-8315
Servicing: 23100-12G02; LR160-723; LR160-723B; LR170-734B; LR170-739; LR180-725
V. 12, **Terminal type** L-S, **Regulator type** Electronic
5 terminaler
Terminal L - S





137014 Regulator

Replacing: tr1z-210a; -b; 8-94310599-0
Servicing: 8943627440; lr155-502b; -C; -E; LR155-503; LR155-503E; lr155-504
V. 12, **Terminal type** S-L, **Regulator type** Electronic
Terminals S-L





137189 Regulator

Replacing: I150-93155; I160-63153; 23528-18g01; 23528-v7200
Servicing: 23100-02N20; -11T16; -43G08; -44G02; -56C01; -81T01; -92G01; -V7205; LR140-415B; -9T; LR140-421; LR
V. 12, **Terminal type** L-S, **Regulator type** Electronic
Terminals L-S

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137364 Regulator

Replacing: I150-43156; 8-94462849-0
Servicing: Ir150-704; LR160-718H
V. 12, **Terminal type** S-L-IG, **Regulator type** Electronic
Terminals S-L-IG



137441 Regulator

Replacing: I155-6315; I155g-1315; x-I155631500; I155g-2315; I155g-3315
Servicing: 129772-77200; 8944147691; -79240; LR155-20; LR155-20B; LR155-29; Ir155-30b; -C
V. 12, **Terminal type** R-L, **Regulator type** Electronic



137584 Regulator

Replacing: I180g-2315; 8-97062649-0
Servicing: 8970746120; Ir180-501; LR180-501B; Ir180-502; LR180-503C
V. 12, **Terminal type** IG-L-S, **Regulator type** Electronic



137841 Regulator

Replacing: I170g-1315
Servicing: LR170-420; -2
V. 12, **Terminal type** S-L-N-IG, **Regulator type** Electronic
Assort. 802030



138190 Regulator/Rectifier Assy

Replacing: I170g-3319; I170g-6308; 138189
Servicing: LR170-505; LR170-505B
B+ 38.13, **B+ thread** M8, **O.D.** 115.00, **I.D.** 36.70
w/ rectifier. Only: Cargo 230094. Regulator: Cargo 139980



138671 Regulator

Replacing: I190-4315; 23133-f6500
Servicing: 23100-16N00; -30P00; -59S01; -F6500; LR180-705; LR180-705B; LR180-708; -10; LR180-710B; LR180-724;
V. 12, **Terminal type** S-L, **Regulator type** Electronic



138717 Regulator

Replacing: I1100g-3340; I1100g-9340; I1110g-3340; I1110g-9340; I1125g-1340; 23133-31u00; 23215-31u02; L1110G-33
Servicing: 23100-31U00; -1; -2; -60U02; -6P000; -6P600; LR1100-703; LR1100-703B; LR1100-705; LR1100-707G; LR11
V. 12, **Terminal type** S-L, **Regulator type** Electronic
Terminals S-L



138727 Regulator

Replacing: I170g-5315; I170g-6315; I180g-23401; 23215-0m800; -1
Servicing: 23100-0M000; -6; -S200; -Y700; -3C400; -6C000; -86R00; 23100-Y705; LR1125-704; LR1125-704B; LR160-7
V. 12, **Terminal type** L-S, **Regulator type** Electronic



138740 Regulator

Replacing: tr1z-108; tr1z-108b; 23215-0c400
Servicing: 23100-0C401; -E402; -H500; -M901; -1P006; -1P100; -5C301; -6C300; -86N01; LR170-501C; -2B; -2c; LR1
V. 12, **Terminal type** L-S, **Regulator type** Electronic



138986 Regulator

Replacing: I150-23156
Servicing: LR160-140B; LR160-154
V. 12, **Terminal type** L-S, **Regulator type** Electronic



139980 Regulator

Replacing: l170g-7315
Servicing: lr170-505
V. 12, **Terminal type** L-W, **Regulator type** Electronic
Regulator/Rectifier: Cargo 138190



230433 Regulator

Replacing: tr1z-123
Servicing: lr1100-501; LR1100-501B
V. 12, **Terminal type** L-W, **Regulator type** Electronic



231292 Regulator

Replacing: l225-53151; 23528-34t01
Servicing: 23100-34T04; 2310034T05; -41T02; -63T70; LR260-18F; -20B; -20C; LR270-02F; -3B; -3C; -3E; LR270-05;
V. 24, **Terminal type** IG-L-S, **Regulator type** Electronic



231533 Regulator

Replacing: l180g-63401; l190g-8340; 23215-0v00; 23215-0v000; 23215-2j602
Servicing: 23100-0W802; -2J600; -3C900; -6T002; -7F705; -7T403; -8E100; -VE000; LR1100-705E; -10b; -10C; LR112
V. 12, **Terminal type** L-S, **Regulator type** Electronic



231534 Regulator

Replacing: l1100g-8340; l110g-8340; l1110g-53402; 23215-0l701; l1110g-43402; 23215-2y005; -1
Servicing: 23100-0L700; -1; lr1100-711; LR1100-711B; LR1100-725; LR1100-725B; -C; LR1110-709B; -10B; -10C; -10
V. 12, **Regulator type** Electronic



231613 Regulator

Replacing: l225-43151; 23133-51h00
Servicing: 23100-51H00; LR225-84; LR225-84T; LR225-88
V. 24, **Regulator type** Electronic



231622 Regulator

Replacing: l135-93153; 23733-ka040
Servicing: 23700-KA200; -11; -320; -350; -551; 8943380960; LR140-703; -4; -5; -13; LR145-701GA; LR145-702; LR1
V. 12, **Regulator type** Electronic



231853 Regulator

Replacing: l170-73151
Servicing: lr170-22; -80-02
V. 12, **Amp.** 70, **Regulator type** Electronic



232074 Regulator

Replacing: 19009715; TRIZ-125; 19009758; tr1z-125
Servicing: Honda. 10480228
V. 12, **V. setting** 14.8, **Regulator type** Electronic



232439 Regulator

Replacing: l150-73155; 8-94249860-0
Servicing: LR150-703
V. 12, **Terminal type** S-IG-L, **Regulator type** Electronic



232440 Regulator

Replacing: l1110-1315; l1110-2315; 23215-60u00
Servicing: 23100-61U00; 2310061U00; LR1100-702; LR1110-701; -2
V. 12, **Terminal type** S-L, **Regulator type** Electronic



232441 Regulator

Replacing: l195g-1315; l195g-2340
Servicing: 23100-97E01; LR195-701
V. 12, **Terminal type** S-L, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232442 Regulator

Servicing: LR150-711; LR160-725; -6; LR170-742; LR190-742

V. 12, **Terminal type** S-IG-L, **Regulator type** Electronic

---



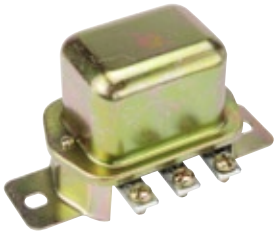


232443 Regulator

Servicing: Ir1100-503; LR1100-503B; -C; LR170-509; Ir170-509c; -E; -f; -g; -H

V. 12, **Amp.** 100, **Terminal type** L-W, **Regulator type** Electronic

---



233625 Regulator

V. 12, **Regulator type** Mechanical
Terminals: D+ - DF - D-.



233893 Regulator

Replacing: I225-8315; 8-94156590-0

Servicing: 8943367280; 8943897721; 8944723300; -31480; 8970131711; -2; 8970232631; -92260; 8970775240; -340; L

V. 24, **Terminal type** B-S-R-L-F-E, **Regulator type** Electronic
Terminals B, S, R, L, F, E,



234273 Regulator

Replacing: I180g-33401; I180g-2341; I180g-3340; I180g-53401; I1100g-6340; 23215-7f700; I160g-2315; I190g-3340

Servicing: 129910-77211; 23100-3C000; LR1100-705B; -C; LR160-728; Ir160-728b; -c; LR160-732; Ir160-732b; -c; L

V. 12, **Terminal type** L-S, **Regulator type** Electronic



234276 Regulator

Servicing: LR170-708; LR170-708C

V. 12, **Terminal type** IG-L, **Regulator type** Electronic



234289 Regulator

V. 12, **Terminal type** S-L-C-IG, **Regulator type** Electronic

---



234311 Regulator

Replacing: I185g-2340; 23815-aa050

Servicing: LR185-701

V. 12, **Regulator type** Electronic
Used w/ brush box: Cargo 138719

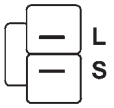


234314 Regulator

Replacing: I190g-33401; I1100g-7340; 23215-0v001; 23215-0w403

Servicing: LR1100-704E; LR1100-716; LR1100-716C; -E; LR1125-706; LR1125-706B; LR180-757; LR190-737B; -E; LR190

V. 12, **Regulator type** Electronic





234612 Regulator

Replacing: 23215-5v100; I190g-7340

Servicing: LR1100-708; LR1100-708B; LR1125-704C; LR160-733; LR170-746G; -K; -M; -52C; -61B; LR170-768; LR180-7

V. 12, **Terminal type** L-S, **Regulator type** Electronic



234613 Regulator

Replacing: I1110g-4340; 23215-1p100

Servicing: LR1110-704; LR1125-701

V. 12, **Terminal type** L-S, **Regulator type** Electronic



234701 Regulator

Replacing: I225-9315; 23528-c8601

Servicing: 23100-03T06; -10T09; -11T18; -C8604; LR235-402; LR235-403E; -S; -T; -4C; -4s; -4t; LR235-405; LR235

V. 24, **Terminal type** L-S, **Regulator type** Electronic



234908 Regulator

Servicing: LR160-729C; LR160-730; LR160-730C

V. 12, **Terminal type** S-L-I-CG, **Regulator type** Electronic

---



235000 Regulator

Replacing: l190g-2315; 23135-0C400

Servicing: LR170-501C; -2B; -2C; LR170-503; -4; LR170-504B; LR190-504C; -5E; -5F; LR190-511; LR190-511B; -2B;

V. 12, **Terminal type** S-L, **Regulator type** Electronic

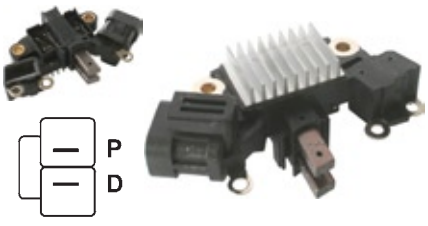


235144 Regulator

Replacing: l185g-4340; 23815-aa100

Servicing: LR185-701C; lr185-702

V. 12, **Terminal type** S-L, **Regulator type** Electronic



235145 Regulator

Servicing: lr170-758; -64; lr180-766

V. 12, **Terminal type** P-D, **Regulator type** Electronic, **Insulated return** No

Traditional test methods, will immediaiely damage P-D regulators.



235436 Regulator

Replacing: ivr-853

Servicing: 23700-aa330; lr1100-717

V. 12

Terminals: L-S-C.



235438 Regulator

Replacing: l185g-5340; 23812-aa000

Servicing: 23700-aa212; LR185-701E

V. 12, **Terminal type** L-S, **Regulator type** Electronic, **Insulated return** No

---

235471 Regulator

Servicing: LR140-708; LR140-708C

V. 12, **Terminal type** IG-L

235659 Regulator

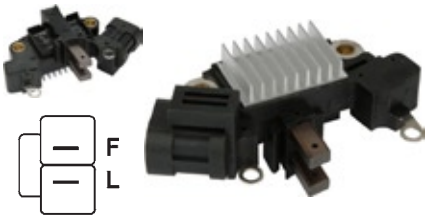
Servicing: LR1100-709; LR1100-709B; LR1100-722; LR170-757B; LR180-756B; lr190-737f

V. 12, **Terminal type** L-S

235661 Regulator

Servicing: lr1110-712; LR190-744

V. 12, **Terminal type** S-L



238691 Regulator

Servicing: LR1100-508; LR1100-508B; -C; -F; LR1110-502; -3; LR1110-503F

V. 12, **Terminal type** L-F, **Regulator type** Electronic

Regulator Parts

Terminal Blocks



133499 Terminal Block

Replacing: l160-2317; l160-2317a; l160-2371; 23137-v7201; 23611-05e06; 133728

Servicing: 23100-02N20; -1; -2; -3; -3T06; -6J02; -10T08; -10T09; -11T14; -11T16; -11T18; -20N02; -43G08; -43G

Assort. 802006

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133727 Terminal Block

Replacing: l150-9317; 23611-29w00

Servicing: 23099-R8109; -11; LR140-130P; LR140-402; -8; LR150-403; LR150-79; LR150-79B; -5-16B; -5-16P; -5-408

Assort. 802006



134834 Terminal Block

Replacing: l225-4317; 8-94156591-0

Servicing: 8941280562; 8941716740; 8943367280; 8943897721; 8944195191; 8944490542; 8944521343; -7392; -7403; 8



134877 Terminal Block

Replacing: l150-4317; 8-94237726-0

Servicing: 8944017932; -50442; LR150-135; LR150-135E; -6E; -47C; LR150-162; -93; -201; LR150-201B; LR150-202;

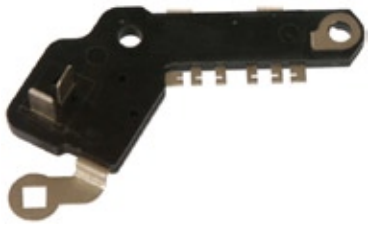


135186 Terminal Block

Replacing: l150-23171

Servicing: LR140-406; -10; LR140-410B; LR140-410BA; LR140-410F; -G; LR140-411; LR140-411B; LR140-411BA; LR140-

---



135234 Terminal Block

Replacing: l150-1317; 23611-w1700

Servicing: 23100-G4100; LR150-148C; -57B; LR150-79; LR150-79B; -H; LR160-107; LR160-107B; LR160-108; LR160-108



135262 Terminal Block

Replacing: l150-7317; 23611-16a00

Servicing: 23100-18A01; -G3601; LR150-139P; LR150-401; LR150-401C; LR150-402; LR150-402C; LR150-423; LR150-423



137447 Terminal Block

Replacing: l160-3317

Servicing: 23100-57J02; LR170-417B; -C; -E; -F

Pkg 5



137585 Terminal Block

Mount. hole I.D. 48.60, **L.** 95.20



130834 I.C. Regulator

Replacing: tr1z-24; -7; -33; -47; -48; -56; -65; 8-94223937-0; ucj101; 23215-b9800; 23215-e3200; -1; 23215-f250

Servicing: 23100-01N06; -3J00; -4M00; -20R00; -27G00; -42K00; -H7703; -M6601; 23700-AA000; -20; 8970959640; LR

V. 12, **Terminal type** B-S-L-F-E,
Regulator type Electronic
Assort. 802024

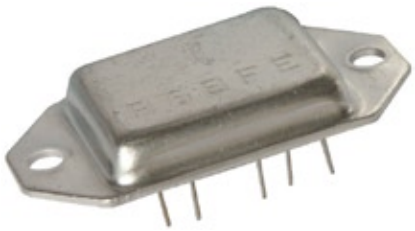


131287 I.C. Regulator

Replacing: tr1z-43; -53; -62; -64; tr1z-64a; 5-81270002-0; 8-94237728-0; rf01-24-520; s208-24-510; 23215-w1700;

Servicing: 23099-R8109; 23100-02N20; -1; -2; -3; -6J02; -11T16; -18A01; -20N02; -43G08; -43G09; -44G02; -56C01

V. 12, **Terminal type** B-S-R-L-F-E,
Regulator type Electronic
New Era type: Cargo 136284.
Assort. 802024; 802030

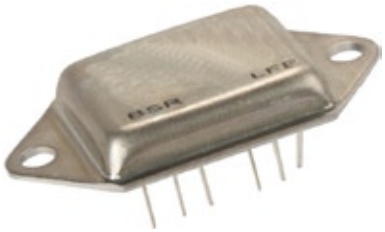


131528 I.C. Regulator

Replacing: tr1z-46; 8-94223967-0

Servicing: LR140-112; LR140-112E

V. 12, **Terminal type** R-S-B-F-E,
Regulator type Electronic
Assort. 802024



132292 I.C. Regulator

Replacing: tr2z-37; -49; 8-94156595-0; 23215-c6800; 23315-c6800
Servicing: 23099-R8111; -S9001; 23100-03T06; -4D11; -4D13; -10T08; -10T09; -11T14; -11T18; -34T03; -34T04; -41
V. 24, **Terminal type** B-S-R-L-F-E, **Regulator type** Electronic
Assort. 802024



132433 Regulator

Replacing: tr1z-28; x-tr1z280000
Servicing: 8941514100; LR135-123; LR135-31; -2
V. 12, **Terminal type** B-S-L-F-E, **Regulator type** Electronic
Yanmar marine.



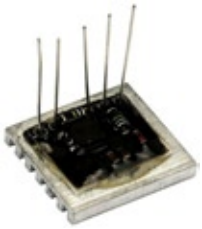
132434 I.C. Regulator

Replacing: tr1z-34; -44; -49; -63; -69; 5-81270004-0; 124080-77390
Servicing: 119573-77201; 121400-77201; 124080-77201; 124610-77201; 128270-77200; 129772-77200; 129795-77200; 1
V. 12, **Terminal type** R-R-L-F-E, **Regulator type** Electronic
Assort. 802024



133247 Repair Circuit

Servicing: I170-1315
V. 12, **Terminal type** B-S-L-F-E, **Regulator type** Electronic
Assort. 802024



133248 Repair Circuit

Servicing: I165-2315; -5315
V. 12, **Terminal type** B-S-L-F-E, **Regulator type** Electronic
O.E. style only.
Assort. 802024



133249 Repair Circuit

Servicing: I160-5315; I180-7315; I190-3315
V. 12, **Terminal type** E-F-T-L-S, **Regulator type** Electronic
Assort. 802024



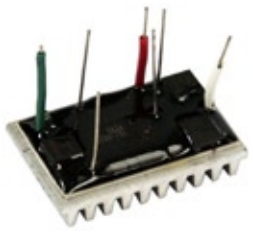
133250 Repair Circuit

Servicing: I160-43154
V. 12, **Terminal type** L-S-T-F-E, **Regulator type** Electronic
Assort. 802024



133765 Capasitor

Replacing: I140-8810
Servicing: LR140-701; -5-701; LR145-701E
L. 25.50, **W.** 12.90
Assort. 802006



135025 I.C. Regulator

Servicing: I170-23152
V. 12, **Terminal type** S-IG-L, **Regulator type** Electronic
Assort. 802024



135026 I.C. Regulator

Replacing: tr2z-47; 5-81251016-0; 23500-99008; 119129-77820
Servicing: 123658-77200; 127605-77200; 129535-77200; 1812003931; 23099-Z5562; 23100-51H00; -2; -K6701; 5812003
V. 24, **Terminal type** R-R-L-F-E, **Regulator type** Electronic
Assort. 802024



135275 Condenser

Replacing: I170-4318; 23818-aa010
Servicing: LR170-732; LR170-732B; -C
L. 83.20, **H.** 12.45, **W.** 28.10

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135863 Condenser

Replacing: I225-2318; 8-94156594-0
Servicing: 8941280562; 8941716740; 8943367280; 8943897721; 8944195191; 8944490542; 8944521343; -7392; -7403; 8
L. 60.55, **H.** 20.45, **W.** 22.00

Pkg 10



135956 Capasitor

Replacing: I170-1318
Servicing: 23100-16V00; -3; -21V02; -25V00; -51E00; -51S00; -53A00; -58S00; -D4400; -D4405; LR160-715; LR160-7
H. 9.45, **W.** 17.15

Pkg 10



136284 I.C. Regulator

Servicing: 23099-R8109; 23100-02N22; -3; -6J02; -11T16; -20N02; -43G08; -44G02; -56C01; -81T01; -92G01; -G3601
V. 12, **Terminal type** B-S-R-L-F-E, **Regulator type** Electronic
As Cargo 131287 but New Era type.
Assort. 802024



138714 Condenser

Replacing: I170-6318; 23216-50y05
Servicing: 23100-50Y07; LR165-708B; LR170-738B; LR180-730
L. 82.40, **H.** 12.65, **W.** 32.50



138731 Condenser

Replacing: I170-5318; I180g-1318; I180g-3318; 23216-0p600; 23216-64j02; 138745
Servicing: 23100-0P001; -6; -502; -507; -602; -12G02; -32J03; -32J04; -43N00; -43N01; -64J04; -64J05; -77P00;
L. 82.50, **H.** 12.80, **W.** 33.00

Pkg 5



139580 Condenser

Replacing: I180g-2318; 23216-85l00; 1006209852
Servicing: 23100-0C000; -E701; -E706; -85L00; -86L01; LR165-708; LR165-708C; -E; LR170-738; LR170-738C; -E; LR
L. 83.65, **H.** 13.35, **W.** 33.00



231077 Condenser

Replacing: I170g-2318; 23216-0c400
Servicing: 23100-0C401; -E402; -H500; -M901; -1P006; -1P100; -5C301; -6C300; -86N01; LR1100-501; LR170-501C; -



231078 Condenser

Servicing: LR160-730; LR160-730C; lr170-505; lr170-505b; LR180-751
L. 49.25, **H.** 23.00, **W.** 12.50
1,5uf



231305 Screw

Replacing: I135-13134
Servicing: 119573-77201; 121400-77201; 123658-77200; 124080-77201; 124610-77201; 124611-77200; 124613-77200; 1
Thread L. 13.90, **L.** 31.20, **Thread** M5

Pkg 25



233790 Screw

Servicing: lr155-419b; lr160-446b; -c; -e; lr170-419b; lr170-420; lr170-420b; -7b; lr170-427ba; lr170-427c
Thread L. 12.00, **L.** 42.35, **Thread** M5



234274 I.C. Regulator

Replacing: tr1z-257; 23215-1p000
Servicing: LR190-501C; -E; LR190-513; LR190-513B
V. 12, **Terminal type** L-S, **Regulator type** Electronic

Brush Boxes



130705 Brush Box

Replacing: l150-13502; jhtx-hr; 23133-h0301; 23133-n3300; 23133-p0100; 23133-u0101
Servicing: LT130-83; -5-13; -5-16; LT135-17B; LT135-21; -2; -4; -6; -40-90; -40-95; -50-05; -50-06; -50-10; LT
V. 12, **Brush** With
Assort. 802006



132089 Brush Box

Replacing: l135n-13301; l150n-13301; -2; 23135-b9800; 23135-P2500
Servicing: LR135-44; -8-01; LR138-72R; LR150-30; LR150-31B; LR150-35; -6; -51; -53; -58
V. 12, **Brush** With, **Spring terminal** With



132426 Brush Box

Replacing: l150-43303; l150-93302; l160g-1330; 23135-v6600; 133500
Servicing: 23099-R8109; -11; 23100-02N20; -1; -2; -3; -3T06; -6J02; -10T08; -10T09; -11T14; -11T16; -11T18; -1
V. 12/24, **Brush** With, **Spring terminal** With



132428 Brush Box

Replacing: l150-53302; l150m-13301
Servicing: LT140-106; LT140-106C; LT150-106; LT150-57; -5-08; LT155-08B; LT225-60C
V. 12, **Brush** With, **Spring terminal** With



133327 Brush Box

Replacing: l150-43301; 8-94223965-0; 23135-w1700
Servicing: 23100-G4100; 8944017932; -50442; LR140-112E; LR140-119; LR140-124C; -5B; -5C; -30B; lr150-133; LR15
V. 12, **Brush** With, **Spring terminal** With
Assort. 802006



133536 Brush Box

Replacing: l160-93301
Servicing: 129900-772100; 23100-04M00; 8970959640; LR160-121; -4; -70; -71
V. 12, **Brush** With, **Spring terminal** With



135067 Brush Holder

Replacing: l160-23301; 23135-v0101
Servicing: LR160-116; LR160-82; LR160-82B; -4B; LR170-02B
V. 12, **Brush** With, **Spring terminal** With



135276 Brush Box

Replacing: l170-3325; 23733-aa020
Servicing: LR170-732; LR170-732B; -C
V. 12, **Brush** With, **Spring terminal** With



135347 Brush Box

Replacing: l180g-2330; 23133-85l00
Servicing: 23100-0C000; -E701; -E706; -85L00; -86L01; LR165-708; LR165-708C; -E; LR170-738C; -E; LR180-731B; -
V. 12, **Brush** With, **Spring terminal** With

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135348 Brush Box

Replacing: I180-3330; 23135-0p600
Servicing: 23100-12G02; LR160-723; LR160-723B; LR170-734B; LR170-739; Ir180-725
V. 12, **Brush** With, **Spring terminal** With



135446 Brush Box

Replacing: I150-13304; I150-83303
Servicing: 23700-AA000; -20; Ir150-15; LR150-199; -200; Ir150-23; -5; -5-15; Ir155-15b; -c; LR155-23; -5; Ir16
V. 12, **Brush** With, **Spring terminal** With



135887 Brush Box

Replacing: I150-33304
Servicing: 23100-K6701; LR150-194; Ir150-194b; Ir150-197; LR150-197B; LR160-140; -54; LR225-86; LR225-86B
V. 12, **Brush** With, **Spring terminal** With



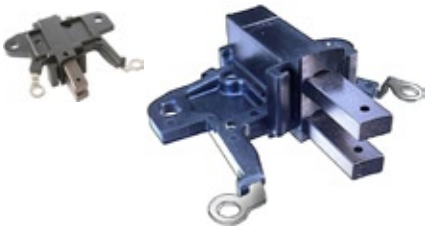
136332 Brush Box

Replacing: I135n-1300; -1; 5-81217009-0
Servicing: LT135-24B; -35C; -38c; LT135-54; -68; It135-73b; LT135-81; -9
V. 12, **Brush** With, **Spring terminal** With



137540 Brush Box

Replacing: I160-63302; 23135-12g00
Servicing: 23100-03J00; -42K00; LR150-218; -21; LR160-151; Ir170-22; -80-02
V. 12, **Brush** With, **Spring terminal** With



138371 Brush Box

Replacing: I170g-4330
Servicing: Ir170-505; LR170-505B; LR170-506
V. 12, **Brush** With, **Spring terminal** With



138614 Brush Box

Replacing: I180g-1330; 23133-64j00
Servicing: 23100-0P001; -6; -502; -507; -602; -32J03; -32J04; -43N00; -43N01; -64J04; -64J05; -77P00; LR160-72
V. 12, **Brush** With, **Spring terminal** With



138719 Brush Box

Replacing: I180g-4330; I190g-3330; 23133-0m800; 23133-65f00
Servicing: 129900-77240; 129910-77211; 23100-31U00; -1; -2; -C000; -5T200; -70T02; -70T03; -70T07; -7F700; -7F
V. 12/24, **Brush** With, **Spring terminal** With



138729 Brush Box

Replacing: I165g-1330
Servicing: LR165-709
V. 12, **Brush** With, **Spring terminal** With



138733 Brush Box

Replacing: I170g-3330; I180g-3330
Servicing: 23100-0M000; -6; -S200; -W000; -W400; -Y700; -3C400; -4P000; -6C000; -86R00; 23100-Y705; Ir1100-704
V. 12, **Brush** With, **Spring terminal** With



138741 Brush Box

Replacing: I170g-2330; 23133-0c400
Servicing: 23100-0C401; -E402; -H500; -M901; -1P006; -1P100; -5C301; -6C300; -86N01; LR1100-501; LR1100-501B;
V. 12, **Brush** With, **Spring terminal** With



230014 Brush Box

Servicing: LR170-738; LR170-738B; LR170-742
V. 12, **Brush** With, **Spring terminal** With



233254 Brush Box

Replacing: I195g-1330
Servicing: 23100-97E01; LR195-701
V. 12, **Brush** With, **Spring terminal** With

Brush Sets



140342 Brush Set

Replacing: I120-13202; -62; I125n-13251; -61; I135-6326; I150-13251; I150-73251; I150n-13261; I180-1335; I225g-
Servicing: 119573-77201; 121400-77201; 124080-77201; 124610-77201; 124611-77200; 124613-77200; 128270-77200; 1
V. 12, **L.** 16.53, **Th.** 4.83, **H.** 6.86,
No. of brushes 2
Assort. 802006; 802027; 802031

Pkg 10



140343 Brush Set

Replacing: I150m-13251; -61; 5-81215022-0; -3-0; jhtx-20; 23134-61501; -s01; 23135-61501
Servicing: LR170-427; LT155-08B
V. 12, **L.** 21.53, **Th.** 4.84, **H.** 6.83,
No. of brushes 2
Assort. 802027; 802031

Pkg 10



140344 Brush Set

Replacing: jhtx-6; 23135-14800; 140344; I119n-1361; jaax12
V. 12, **L.** 19.08, **Th.** 5.82, **H.** 7.83,
No. of brushes 2



140380 Brush Set

Replacing: 2170-1325; I150-23251; -2; -321; I150-83251; jhtx-23; ulj167; 23134-z9000; -2; 23142-v6600; 23142-w1
Servicing: 127605-77200; 23099-R8109; -11; 23100-02N20; -1; -2; -3; -3J00; -3T06; -6J02; -10T08; -10T09; -11T1
V. 12, **L.** 21.50, **Th.** 4.87, **H.** 6.81,
No. of brushes 2
Assort. 802006; 802027; 802030; 802031



140575 Brush Set

Replacing: I1110-1325; I170-2325; I170-4325; I170g-1325; I180-1325; 23142-19v01; 23142-1p000; 23142-50y05; 2314
Servicing: 23100-07005; -C000; -C401; -E402; -E701; -E706; -H500; -M901; -P001; -P006; -P502; -P507; -P602; -P
V. 12, **L.** 26.00, **Th.** 4.88, **H.** 7.82,
No. of brushes 2



140744 Brush Set

Replacing: I160-1331; 23142-04p01; jaax19
Servicing: 23100-04P01; LR145-701; LR145-701E; LR150-704; LR160-702B; -3B; LR160-707; -8; -9; -10; LR170-701B;
V. 12, **L.** 15.50, **Th.** 4.84, **H.** 6.83,
No. of brushes 2

Pkg 10



140818 Brush Set

Replacing: I170-1325; 23142-58s00; jaax39
Servicing: 129930-77210; 23100-16V00; -3; -21V02; -25V00; -51E00; -51S00; -53A00; -58S00; -77A00; -D4400; -D44
V. 12, **L.** 18.65, **Th.** 4.90, **H.** 7.90,
No. of brushes 2

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rectifiers



130618 Rectifier

Replacing: I125-6320; I125-8320; I140-6320; I140-7320; I140-9320; I160-1320; I160-13201; ubj102; 23230-b8000; 2

Servicing: LT115-52; -20-05; -20-21; -25-06; -30-72; -30-75; -30-81; -30-83; -30-89; -35-13; -35-16; LT135-17B

Diode Amp. 50
w/o diode trio.

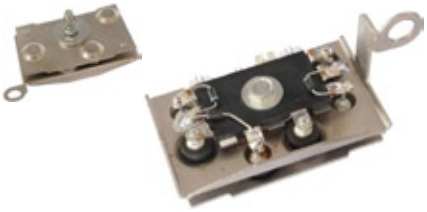


131548 Rectifier

Replacing: I150n-13201; -2; ubj111; 23230-p2501

Servicing: Ir150-31; LR150-31B; Ir150-36; -50; -51; -52; -53; -58; -66; -67

Diode Amp. 50, **B+** 16.15, **B+ thread** M5
w/ diode trio.



131549 Rectifier

Replacing: I135n-13201; ubj156; 23230-b9800

Servicing: LR135-44; -8-01; LR138-72R; LR150-30; -5; LT160-36; -46; -83

Diode Amp. 50
w/ diode trio.



131598 Rectifier

Replacing: I150-13203; -30; I160-3320; I160-33203; I160-5320; ubj106; 23230-04601; 23230-06500; 23230-q4601; 49

Servicing: LR150-111B; LR150-64; -5-15; LR160-104; -10; -13; -16; -17; -33; LR160-77; -8; lr160-78b; -C; LR160

Diode Amp. 50/70, **B+** 20.10,
B+ thread M5, **O.D.** 118.00, **I.D.** 42.20,
Mounting dist. 100
w/ diode trio. Coppper heat sink



131599 Rectifier

Replacing: I150-13204; 8-94237729-0; 23232-w1700

Servicing: 8944017932; -50442; LR140-119; LR140-119C; -30B; Ir150-133; LR150-133B; -C; -E; LR150-135; LR150-13

O.D. 111.00, **I.D.** 43.55, **Mounting dist.** 85
w/ diode trio. Coppper heat sink



131600 Rectifier

Replacing: I140-93202; I150-13206; I150-73203; I160-6320; I160-9320; 23230-w7101; 132415

Servicing: 02121-8074; 129900-772100; 23100-04D13; -M00; -27G00; -34T03; -41T00; -H7703; -M6601; -S9000; -T900

B+ 18.00, **B+ thread** M5, **O.D.** 111.00, **I.D.** 50.25, **Mounting dist.** 85
w/ diode trio. Coppper heat sink



131601 Rectifier

Replacing: I150m-13201; -2; I155m-13202; ubj100; 23137-y7502; -3

Servicing: LR150-30B; LT140-105; -6; LT140-106C; -7E; LT150-40; LT150-55B; -C; LT150-57; LT150-57B; -E; -5-08B

O.D. 111.00, **I.D.** 51.30
w/o diode trio.



131602 Rectifier

Replacing: I150-13205; 8-94223968-0

Servicing: LR150-116C; LR150-154; LR150-155B; LR150-77; -8; LR155-126; LR160-105; -9; -30; -85B; LR170-10; LT1

O.D. 110.00, **I.D.** 44.25, **Mounting dist.** 85
w/o diode trio.



131603 Rectifier

Replacing: I140-13202; I140-53202; I150-43203; I150-83201; -2; I160-13202; I160-4320; I160-53202; I160-7320; I1

Servicing: 23099-R8109; -11; 23100-02N20; -11T16; -18A01; -43G08; -56C01; -81T01; -92G01; -C8604; -G3601; -G55

O.D. 111.00, **I.D.** 43.65
w/ diode trio. Coppper heat sink



132050 Rectifier

Replacing: I150-13208; 23230-v1501; 23230-w1501; 49534-7301

Servicing: LT150-114B; LT160-88; -9; LT160-89B; LT170-09; LT215-37C; LT235-63

B+ 26.65, **B+ thread** M5, **O.D.** 114.00, **I.D.** 40.15, **Mounting dist.** 85

w/o diode trio.



132051 Rectifier

Replacing: I150-13202; 23230-p4505; 23232-c6500; 49534-7001

Servicing: LT140-126; -35; LT150-102; -13; LT150-113B; LT150-120; -3; LT150-123B; LT150-129; LT150-52; -4; -62

B+ 19.00, **B+ thread** M5, **O.D.** 111.00, **I.D.** 38.35

w/o diode trio.



132053 Rectifier

Replacing: I160-23201; 8-94116432-0; 23232-w1705

Servicing: 23100-G4100; LR160-107; LR160-107B; LR160-108; LR160-108B; -14B; LR160-134; LR160-134B; LR160-135;

O.D. 118.00, **I.D.** 44.00

w/ diode trio.



132098 Rectifier

Replacing: I170-1502; I170-6320; I170-9320; 23230-51s00; I160g-13201; 23230-58500

Servicing: 23100-51S00; -3A00; -8S00; LR160-715; LR170-714; -7

O.D. 100.00, **I.D.** 40.70, **Mounting dist.** 80

w/ diode trio.



132099 Rectifier

Replacing: I180-2320; I180-6320; 23230-16e05; 23230-26e60; 23230-10E05

Servicing: LR170-713; -21; LR170-721B; LR180-704; -15

B+ 46.00, **B+ thread** M6, **O.D.** 112.00, **I.D.** 56.00

w/ diode trio. HD version: Cargo 138125



132406 Rectifier

Replacing: I135-3320; 132407

Servicing: 128270-77200; 129795-77200; LR135-102; -5; -6; -26; -30; -36; LR135-74; LR135-74B; LR140-130

B+ 26.80, **B+ thread** M5, **O.D.** 100.00, **I.D.** 52.75

w/ diode trio.



132408 Rectifier

Positive.



132410 Rectifier

Replacing: I130m-1330; I140-23201

Servicing: LT130-107C; LT135-63B; LT140-109B; -c; -D; LT220-19C; -20C; -21C

O.D. 100.00, **I.D.** 52.15

w/o diode trio.



132412 Rectifier

Replacing: I150-93201

Servicing: LR150-410; LR150-410C; LR150-410CA; LR150-410F; -g; LR150-419; LR150-419B; LR150-419BA; LR150-419F;

B+ 25.35, **B+ thread** M5, **D+** 15.65, **D+ thread** M5, **O.D.** 111.00, **I.D.** 52.75

w/ diode trio.



133262 Rectifier

Replacing: I170-1320; I170-83202; 23230-05p01

Servicing: LR160-706; LR170-701; LR170-701B; -E; -2B

Diode Amp. 70, **B+** 27.75, **B+ thread** M6, **O.D.** 104.00, **I.D.** 39.40

w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133377 Rectifier

Replacing: I165-6320; I165-7320; 23230-77a00; 23830-aa020
Servicing: 23100-77A00; 23700-AA150; LR150-704; Ir165-704b; LR165-707; LR165-707B; Ir180-719
O.D. 100.00, **I.D.** 34.15, **Mounting dist.** 85
w/ diode trio.



133764 Rectifier

Replacing: I145-2320; I145-3320; 23830-ka010
Servicing: LR145-701; Ir145-701e
O.D. 87.00, **I.D.** 40.65, **Mounting dist.** 53
w/ diode trio and capacitor.



134386 Rectifier

Replacing: 23230-e3200; 130619; 134386
Servicing: LR150-02; -11; LR150-11A
Diode Amp. 50, **O.D.** 70.30
w/ diode trio.



135035 Rectifier

Replacing: I165-3320
Servicing: LR165-704
B+ 28.00, **B+ thread** M6, **O.D.** 100.00, **I.D.** 44.50
w/ diode trio.



135036 Rectifier

Replacing: I170-2320; 23230-02e00
Servicing: LR160-708; -9; -10; LR170-709; -10
B+ 28.00, **B+ thread** M6, **O.D.** 104.00, **I.D.** 40.55, **Mounting dist.** 53
w/ diode trio.



135037 Rectifier

Replacing: I160-23202; I160-43202; I170g-33202; 23230-57j03; 23232-10g00; 23245-v7200
Servicing: 23100-G5504; -701; -703; LR160-421F; -2b; LR160-426; LR160-442B; -C; -E; LR170-401; -2; LR170-402B;
O.D. 118.00, **I.D.** 49.90
w/ diode trio. Coppper heat sink
Assort. 802030



135038 Rectifier

Replacing: I170-33202; 23830-aa040
Servicing: LR170-732; LR170-732B; -C
O.D. 103.00, **Mounting dist.** 75
w/o diode trio.



135039 Rectifier

Replacing: I170-23203; 23230-50y06; I180g-7320
Servicing: LR170-738; Ir180-725c; -36B; -36c; -37B
O.D. 103.00, **Mounting dist.** 53
w/o diode trio.



135040 Rectifier

Replacing: I180-13202; 23230-64j00
Servicing: LR160-723; LR160-723B; LR180-725
O.D. 103.00, **Mounting dist.** 53
w/ diode trio.



135246 Rectifier

Replacing: I160-33202; I160-73202
Servicing: 23100-K6701; LR150-194; Ir150-194b; Ir150-197; LR150-197B; LR160-140B; LR160-151; -4; LR225-86; LR2
Diode Amp. 40, **B+** 32.00, **B+ thread** M6, **O.D.** 111.00, **I.D.** 53.00
w/ diode trio.



135318 Rectifier

Replacing: I160-53201; I165g-2320; I165g-3320; I170g-2320; 133183
Servicing: 170-738C; 180-725C; LR160-707; LR165-708C; LR165-709; LR170-738C
B+ 26.00, **B+ thread** M6, **O.D.** 103.00, **I.D.** 35.75, **Mounting dist.** 53
w/o diode trio.



135466 Rectifier

Replacing: I135-6320
Servicing: 23100-01B00; -5; -3B05; LR135-107; -8; LR140-132; -3
O.D. 100.00, **I.D.** 51.90
w/ diode trio.



135757 Rectifier

Replacing: I140-53201; 8-94246957-0; -1; 23230-01b00
Servicing: LR140-120E; Ir140-131; LR140-131B
O.D. 100.00
w/ diode trio.



136650 Rectifier

Replacing: I170-43202; 23230-12g01
Servicing: 23100-12G02; Ir170-734; LR170-734B; LR170-739
B+ 36.00, **B+ thread** M6, **O.D.** 103.00, **Mounting dist.** 43.00
w/ diode trio.



136976 Rectifier

Replacing: I165g-1320; I170g-1320; 23230-50y09
Servicing: LR165-708B; LR170-738B; LR170-742
B+ 27.20, **B+ thread** M6, **O.D.** 103.00
w/ diode trio.



137015 Rectifier

Replacing: I150-43202; 8-94424362-0
Servicing: 8943627440; Ir155-502b; -C; -E; LR155-503; LR155-503E; LR155-504
O.D. 100.00, **I.D.** 51.15, **Mounting dist.** 85
w/ diode trio. Coppper heat sink



137187 Rectifier

Replacing: I225-3320
Servicing: 124611-77200; 129772-77200; 8944147691; -79240; LR155-20; LR155-20B; LR155-29; LR155-30B; -C; LR225
B+ 8.20, **B+ thread** M5, **O.D.** 111.00, **I.D.** 53.15
w/ diode trio.



138125 Rectifier

Diode Amp. 70, **B+** 30.00, **B+ thread** M6, **O.D.** 113.00
w/ diode trio.



138615 Rectifier

Replacing: I180g-8320; 8-97062651-0
Servicing: 8970746120; Ir180-501; LR180-501B; -2B; -3C
O.D. 119.00, **I.D.** 56.15
w/ diode trio.



138616 Rectifier

Replacing: I160-33201; I160g-23201; 23230-04p01
Servicing: 23100-04P01; LR160-702B; -3B
B+ 14.00, **B+ thread** M6, **O.D.** 97.00, **I.D.** 39.15, **Mounting dist.** 53

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138617 Rectifier

Replacing: I190g-33201; 23230-86n00; I190g-83204
Servicing: 23100-0C401; -E402; -H500; -1P006; -1P100; -86N01; LR170-501C; -2B; -2C; LR170-503; LR190-504C; -5e
B+ 36.90, **B+ thread** M5, **O.D.** 118.00
w/ terminal w.



138695 Rectifier

Replacing: I165-8320; 23230-50y05
Servicing: LR165-708
B+ 27.50, **B+ thread** M6, **O.D.** 112.00, **Mounting dist.** 75
w/ diode trio.



138718 Rectifier

Replacing: I1110g-4320; I1110g-6320; I1125g-2320; 23230-31u01; 23230-40u00
Servicing: 23100-31U01; LR1110-705; LR1110-705B; -7C; LR1125-702; Ir1125-702b
B+ 13.40, **B+ thread** M6, **O.D.** 119.00, **Mounting dist.** 65



138732 Rectifier

Replacing: I170g-13201; I170g-53203; 23230-0m000; -1; I165g-9320
Servicing: 23100-0M000; -6; LR165-711B; LR170-743; -5; LR170-745B; -6B; -6C; -6E; -6F; -6g; -6H; -6J; LR170-74
B+ 44.25, **B+ thread** M8, **O.D.** 115.00, **Mounting dist.** 71.5



139172 Rectifier

Replacing: I180-93201; I190-4320; 23230-30p00; 23230-f6500
Servicing: 23100-30P00; -F6500; LR180-724; Ir190-706; -7; Ir190-707b
B+ 46.60, **B+ thread** M6, **O.D.** 113.00, **I.D.** 50.90
w/ diode trio.



139464 Rectifier

Replacing: I160g-1320
Servicing: LR160-724
O.D. 103.00, **Mounting dist.** 49.74



139579 Rectifier

Replacing: I170g-93201; 23230-0e706
Servicing: 23100-0E706; LR170-738E
B+ 27.35, **B+ thread** M6, **O.D.** 103.00
w/ diode trio.



230094 Rectifier

Replacing: I170g-23203
Servicing: Ir170-505
B+ 38.00, **B+ thread** M8, **O.D.** 101.70, **Mounting dist.** 65
Recifier/Regulator: Cargo 138190



230478 Rectifier

Replacing: I160-23203
Servicing: 23100-01N06; -W9801; LR160-109C; LR160-167
B+ 16.30, **B+ thread** M6, **O.D.** 118.00, **I.D.** 52.40
w/ diode trio.



230662 Rectifier

Replacing: I180g-4320; I180g-43201; I180g-73203; I180g-83202; 23230-om800; -1; I160g-4308
Servicing: 23100-0M800; Ir160-727; LR160-741H; LR160-745; LR180-733; LR180-734B; LR180-741; Ir180-741b; -c; Ir
O.D. 102.00, **Mounting dist.** 65



230865 Rectifier

Replacing: I190g-33202; 23230-0p604
Servicing: 23100-32J04; LR190-719B; -20B
B+ 33.00, **B+ thread** M6, **O.D.** 103.00, **Mounting dist.** 47.92
w/o diode trio.



231081 Rectifier

Replacing: I1100g-5320; I190g-73204; I190g-93202; 23230-5c301; 23230-6c300
Servicing: LR1100-501; LR1100-501B; LR190-512B; -C; LR190-515; LR190-515B
B+ 41.00, **B+ thread** M8, **O.D.** 118.00
w/ terminal w. w/o diode trio



231442 Rectifier

Replacing: I160g-53201; I160g-9320; 23230-7t400; 129900-77960
Servicing: 129900-77240; 129910-77211; LR160-728; LR160-728B; -C; -e; Ir160-732; LR160-732B; -C; Ir225-702; LR
Diode Amp. 35, **B+** 44.53, **B+ thread** M8, **O.D.** 114.14
w/o diode trio.



231554 Rectifier

Replacing: I170g-3320; I170g-6320; 23230-77p00
Servicing: 23100-77P00; LR170-739B; LR170-740; Ir235-702
B+ 36.00, **B+ thread** M6, **O.D.** 103.00
w/o diode trio.



231614 Rectifier

Replacing: I225-5320; 23230-51h00; 119129-77360
Servicing: 123658-77200; 129535-77200; 23100-51H00; LR225-84; LR225-84T; LR225-85; -8; -9; -90; -91
B+ 20.00, **B+ thread** M6, **O.D.** 111.00, **I.D.** 45.75
w/o diode trio.



231621 Rectifier

Replacing: I145-4320; 23830-ka011
Servicing: LR145-701GA; -b
O.D. 86.00, **I.D.** 38.00, **Mounting dist.** 48.92
w/ diode trio.



231726 Rectifier

Replacing: I135-13203; 23230-b9801
Servicing: 5812003350; -411; -580; 8941538821; 8941717780; 8943388471; 8944237560; -64470; LR120-16B; LR120-23
B+ 26.00, **B+ thread** M5, **O.D.** 100.00, **Mounting dist.** 75
w/ diode trio.



232072 Rectifier

Replacing: I150-73202; I170-93202
Servicing: LR150-703; LR150-99
Diode Amp. 50, **B+** 28.20, **B+ thread** M6, **O.D.** 95.00, **I.D.** 35.65
w/ diode trio.



232073 Rectifier

Replacing: I170g-73201; I170g-8320
Servicing: 23100-57J02; Ir170-417b; -c; -E; -F
Diode Amp. 35, **B+** 32.75, **B+ thread** M6, **O.D.** 118.00, **Mounting dist.** 80
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233512 Rectifier

Replacing: I1110-1320; 23230-60u00; I1110g-1320
Servicing: LR1100-702; LR1110-701; -2
B+ 45.00, **B+ thread** M8, **O.D.** 119.00
w/ diode trio.



233513 Rectifier

Replacing: I1110g-3320; 23230-0p605
Servicing: LR1110-701B; -3B
B+ 45.00, **B+ thread** M8, **O.D.** 119.00
w/o diode trio.



233514 Rectifier

Replacing: I170-7302; I170g-73202; 23230-d4400
Servicing: LR170-715; LR170-715B; LR170-716; LR170-716B
B+ 22.00, **B+ thread** M6, **O.D.** 100.00, **I.D.** 29.00
w/ diode trio.



233606 Rectifier

Replacing: I190g-73205; -s; L180G-63203
Servicing: 23100-2J600; -3C900; LR1100-710B; -C; Ir180-749b; -c; -e; Ir190-734; Ir190-734b; -C; -E; -g; LR190-
B+ 42.40, **B+ thread** M8, **O.D.** 114.00, **Mounting dist.** 53



233620 Rectifier

Servicing: Ir170-509c; -e; -f; -g; -H
Diode Amp. 35, **B+** 40.00, **B+ thread** M8, **O.D.** 114.00, **Mounting dist.** 65
w/o diode trio.



233639 Rectifier

Replacing: I190-1320; I190-3320; I190-5320; 23230-f6101; 23230-v4360
Servicing: LR190-702B; -C; -3B; LR190-704; LR190-704B; LR190-708; LR190-708C; LR190-711
B+ 46.00, **B+ thread** M6, **O.D.** 113.00, **I.D.** 44.75
w/ diode trio.



233705 Rectifier

Replacing: I1125g-7320
Servicing: Ir1125-702; LR1125-702F; -3C; -3E
B+ 13.00, **B+ thread** M6, **O.D.** 119.00, **Mounting dist.** 65



234027 Rectifier

Replacing: I1110g-73082; I1110g-8320; I1100g-6320; I1100g-23201
Servicing: 23100-0L701; LR1100-703B; LR1100-711; LR1100-711B; LR1100-725; LR1100-725B; -C; LR1110-707F; -G; -H
O.D. 119.00, **Mounting dist.** 65



234277 Rectifier

Servicing: LR170-708; LR170-708C
O.D. 86.00, **Mounting dist.** 48.84



234312 Rectifier

Replacing: I190g-33204; 23830-aa100; I190g-63205; 23830-aa180
Servicing: Ir185-701b; -C; -E
B+ 12.95, **B+ thread** M6, **O.D.** 115.00, **Mounting dist.** 65
8-40A diodes Avalanche.



234315 Rectifier

Replacing: I190g-43205; 23230-0W003
Servicing: LR190-725F; -32C; -37B; -37E
B+ 13.00, **B+ thread** M6, **O.D.** 115.00, **Mounting dist.** 65



234576 Rectifier

Replacing: I180-23201; -2; I180g-53202; I180g-63202; 23230-25v00; 23230-16v01; -2; 23230-25v01
Servicing: Ir180-711b; -e; Ir180-712; Ir180-712b; Ir180-714; Ir180-714b; LR180-718; LR180-718B
B+ 36.00, **B+ thread** M6, **O.D.** 100.00, **Mounting dist.** 80
w/ diode trio.



234577 Rectifier

Replacing: I180-43201; I180-716; 23230-51e00
Servicing: 23100-51E00; LR180-716
B+ 33.00, **B+ thread** M6, **O.D.** 100.00, **Mounting dist.** 80
w/ diode trio.



234646 Rectifier

Replacing: I140-73202; 23230-11t03
Servicing: LR140-419T; LR140-421; LR140-421T; -2E; -2T; LR225-412C; -S; -T; -3E; -3S; -3T; LR225-414; LR225-41
O.D. 118.00
w/ diode trio.



234809 Rectifier

Replacing: I190g-8320; 23230-0c401
Servicing: 23100-0c400; LR190-505C
B+ 38.00, **B+ thread** M6, **O.D.** 118.00



234828 Rectifier

Servicing: LR190-743
B+ 35.00, **B+ thread** M6, **O.D.** 114.00



234829 Rectifier

Servicing: LR190-744
B+ 35.00, **B+ thread** M6, **O.D.** 114.00



234909 Rectifier

Servicing: LR160-729C
B+ 35.00, **B+ thread** M6, **O.D.** 114.00, **Mounting dist.** 100



235226 Rectifier

Replacing: I190g-13205
Servicing: LR190-747; -52; -53; -54
B+ thread M6/13.5, **O.D.** 102.00



235315 Rectifier

Replacing: I160g-33202
Servicing: Ir160-728; Ir160-728b; -c; -E; -F; Ir160-732; Ir160-732b; Ir225-702; Ir235-705
Diode Amp. 70, **B+** 42.50, **B+ thread** M8, **O.D.** 114.00, **I.D.** 39.50

235660 Rectifier

Servicing: LR170-757B; Ir170-765
B+ 6.00 x 8.00 mm, **O.D.** 114.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235729 Rectifier

Servicing: LR1100-503B; -C; -E; -7B; -7C; LR1100-508; LR1100-508B; -C; -F; LR1110-502B; -C; -F; -3B; -3C; -3F

Diode Amp. 18476, **B+** 39.05, **B+ thread** M8, **O.D.** 128.05, **I.D.** 45.60
w/o diode trio.



237331 Rectifier

Replacing: OK9A118300; OK9B018300; OK9B218300; 237331

B+ 14.33, **B+ thread** M6, **D+** 13.75, **O.D.** 114.10, **Mounting dist.** 99.00

Rectifier Parts



135257 Rectifier Circuit

O.D. 85.25, **H.** 5.9, **Mount. hole 1** 6.6



135345 Plastic Disc

Replacing: I190-1350; 23163-v4360; 135279

Servicing: 23100-85E00; -F6101; LR170-713; -21; LR170-721B; LR190-702B; -C; -3B; LR190-704; LR190-704B; LR190-

O.D. 130.80, **Th.** 4.00, **Material** Plastic

Pkg 2



136026 Stud

Replacing: I150-3313

Servicing: 23100-53A00; 23700-AA150; LR160-715; -5-704; LR165-704B

M4/5 x 40 mm.
Stud.



136027 Disc

Replacing: I170-4350

Servicing: 23100-77A00; 23700-AA150; LR165-704B; LR165-707; LR165-707B

O.D. 113.00

Pkg 100



136131 Diode Insulator

Pkg 10



136304 Insulator

Servicing: A2T05893

O.D. 91.40, **Mount. hole I.D.** 9.10, **Dist. between mount. holes** 74.55, **Insulator** 10

Pkg 10



136331 Insulator

Servicing: 23100-53A00; LR160-715; -5-707

O.D. 95.40, **Mount. hole I.D.** 6.00, **Dist. between mount. holes** 68.85, **Insulator** 10



137206 Plastic Disc

O.D. 115.20, **Th.** 3.20, **Material** Plastic

Pkg 5



138226 Disc

Replacing: I170-1350; 23163-05p01

Servicing: LR170-701; LR170-701B; -E; -2B



138742 Disc

Replacing: I170g-3350; 23163-86n00

Servicing: 23100-0C401; -E402; -H500; -M901; -1P006; -1P100; -51N00; -5C301; -6C300; -86N01; LR1100-501; LR110

O.D. 121.00



138805 Connecter Arm

L. 52.50, **Mount. hole 1** 7.50



138806 Connecter Arm

L. 53.00, **Mount. hole 1** 7.60



139304 Disc

Replacing: l170-3350; -550

Servicing: 23100-16V00; -3; -21V02; -25V00; -51E00; -51S00; -58S00; -D4400; -D4405; LR170-714; -5; LR170-715B;

O.D. 113.00

Pkg 10



139649 Connector Arm

Servicing: 182424; LR150-200; lr160-137; -8

L. 55.45, **Mount. hole 1** 7.50, **Mount. hole 2** 3.30



230282 Disc

O.D. 113.80, **I.D.** 36.95, **Th.** 15.70, **Material** Plastic



231619 Disc

Replacing: l140-2355; 8-94389235-0; 23714-ka000; 119836-77760

Servicing: 129930-77210; 23700-KA200; -11; -320; -350; -551; 8943380960; LR140-703; -4; -5; -13; -14; LR140-71

Pkg 10



233324 Terminal

Servicing: lr190-704b; -9b; lr190-711

L. 58.35, **Thread** M6/M4

Pkg 10



233325 Terminal

L. 20.60, **Thread** M6



233326 Terminal

Servicing: lr170-745; -8; lr170-748b; lr190-729

L. 49.75, **Thread** M8



234264 Disc

O.D. 128.55, **I.D.** 31.10, **Material** Plastic



234837 Disc

Replacing: l180g-1350

Servicing: 8970746120; lr180-501; LR180-501B; -c

O.D. 130.00, **I.D.** 78.00, **Th.** 17.10



234963 Disc

Servicing: lr1100-502e; -f; -g; -H; -j; -K; lr1100-503; LR1100-503B; -C; lr170-509c; -e; -f; -g; -H

O.D. 130.00, **H.** 14.15

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235016 Disc

Servicing: lr1100-703; -11; lr1100-711b; -25b
O.D. 128.90, **H.** 14.60



235174 Disc

Servicing: lr160-728e; -F; lr165-714; lr170-764; lr180-762; -8; LR190-747; -52
O.D. 114.50, **I.D.** 30.00, **Material** Plastic

Diodes

Pkg 10



134494 Diode

Replacing: q05b-00; 23231-65002
Servicing: LR160-42
V. 200, **Amp.** 25, **O.D.** 1/2" (12.7 mm), **Lead L.** 16.00, **Polarity** Negative
Assort. 802006

Pkg 10



134495 Diode

Replacing: q06b-00; 23232-65002
Servicing: LR160-42
V. 200, **Amp.** 25, **O.D.** 1/2" (12.7 mm), **Lead L.** 14.90, **Polarity** Positive
Assort. 802006

Pkg 10



135152 Diode

Servicing: 23100-U0110; 27020-60072; -3; -1033
V. 400, **Amp.** 35, **O.D.** 8.75, **Lead L.** 26.00, **Polarity** Positive
Assort. 802011

Pkg 10



136253 Diode

V. 400, **Amp.** 40, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Positive, **Mounting** Press fit

Pkg 10



136254 Diode

V. 400, **Amp.** 40, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Negative, **Mounting** Press fit

Pkg 10



231670 Diode

Replacing: l160-33351
Servicing: LR160-451D; -2D
V. 200, **Amp.** 2.50

Pkg 10



233443 Diode

V. 200, **Amp.** 35, **O.D.** 19.00, **Polarity** Positive, **Mounting** Press fit

Pkg 10



233444 Diode

V. 200, **Amp.** 35, **O.D.** 19.00, **Polarity** Negative, **Mounting** Press fit

Pkg 10



233445 Diode

V. 100, **Amp.** 50, **O.D.** 11.75, **Lead L.** 17.10, **Polarity** Positive, **Mounting** Press fit

Pkg 10



233446 Diode

V. 100, **Amp.** 50, **O.D.** 11.75, **Lead L.** 1.50 x 19.00, **Polarity** Negative, **Mounting** Press fit

Bearings

Special Bearings

Pkg 10



140222 Bearing 608/2rs

Replacing: 9440924; 6082rsc3; 2114-15502; -11; 2114-45511; 2114-55002; 2130-3509; s930p12070; s930p14201; s930p

Servicing: 028000-3641; -2; -4323; -4343; -4450; -4540; -4940; -4990; -5060; -5120; -5190; -5390; -5780; -5800

O.D. 22.00, **I.D.** 8.00, **H.** 7.00
Assort. 802026; 803013; 803022; 803042

Pkg 10



140223 Bearing 6004/2rs

Replacing: 60042rsrc3; 2114-45502; 2114-55502; -11; 2240-2101; 949100-1650; -760; 949100-2590; 949100-4110; -23

Servicing: 0-33000-3941; -50; -4150; -4331; 028000-3641; -2; -4323; -4343; -4450; -4540; -4940; -5060; -5190;

O.D. 42.00, **I.D.** 20.00, **H.** 12.00
Assort. 802026; 803013; 803022; 803042

Pkg 26



140225 Bearing 6903/2rs

Replacing: 2114-25502; -11; 2114-35511; 23338-m4900; 23358-07g00; 69032rs1

Servicing: 105891-77010; 114351-77020; 114362-77020; 119256-77010; 120370-77011; 120380-77010; 124976-77011; 1

O.D. 30.00, **I.D.** 17.00, **H.** 7.00
Assort. 803013; 803022; 803042

Pkg 26



140226 Bearing 6904/2rs

Replacing: 2114-35502; 2114-75502; 2114-95502; 2130-5509; 23358-m4900; 69042rs1

Servicing: 105891-77010; 114351-77020; 114362-77020; 119256-77010; 120370-77011; 120380-77010; 124976-77011; 1

O.D. 37.00, **I.D.** 20.00, **H.** 9.00
Assort. 803013; 803022; 803042

Pkg 14



140227 Bearing 6905/2rs

Replacing: 2130-3302; 23441-25500; 23441-j5500; 69052rs1

Servicing: 120130-77010; 120140-77010; 121750-77011; 123500-77010; 124610-77010; 124617-77011; 129612-77011; 1

O.D. 42.00, **I.D.** 25.00, **H.** 9.00
Assort. 803013; 803022

Pkg 5



140233 Bearing

Replacing: 6900bpl; b10-46d

Servicing: 23100-04P01; LR140-701; -5-701; LR145-701E; LR160-702B; -3B; LR160-709; -10; LR170-701; LR170-701B;

O.D. 23.00, **I.D.** 10.00, **H.** 11.00, **Lock ring** With
Assort. 802002

Pkg 5



140235 Bearing

Replacing: 6000g; 6000hc; -l; -tr; 23120-58s01; b10-50t12ddncx; b10-50d

Servicing: 119836-77201; 123900-77210; 129612-77230; 129900-77240; 129910-77211; 23100-0C000; -E701; -E706; -L

O.D. 27.00, **I.D.** 10.00, **H.** 11.00, **Lock ring** With
Assort. 802002

Pkg 10



140417 Bearing

Replacing: 6201nc; s210-24-523; s930p61201; s930p65370; 6201v; b12-32d

Servicing: 021000-7910; -1; 23100-16N00; -20R00; -30P00; -59S01; -85E00; -F6101; -F6500; -S9711; 23700-AA000;

O.D. 32.00, **I.D.** 12.00, **H.** 10.00, **Lock ring** With

Assort. 802002

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



140434 Bearing

Replacing: 6202ncdg; 6202nct; s930p18301; -70; s930p64301; -70; 23120-57300; b15-69d; 6202ncd; 140414

Servicing: 23100-02N20; -1; -2; -3; -3T06; -6J02; -7005; -C401; -E402; -H500; -M901; -T004; -10T08; -10T09; -1

O.D. 35.00, **I.D.** 15.00, **H.** 13.00, **Lock ring** With

Assort. 802002; 802030

Pkg 8



140989 Bearing

Replacing: 6201ncd; 6201ncdp; b12-57t; B12-32DW

Servicing: 23100-0P605; -1P105; -60U02; -97E01; 8943627440; LR1110-701B; -3B; LR1110-704; LR1125-701; LR150-19

O.D. 32.00, **I.D.** 12.00, **H.** 13.00, **Lock ring** With

Pkg 10



141012 Bearing

Replacing: 6202llbc3

Servicing: TA000A48201

O.D. 35.00, **I.D.** 15.00, **H.** 11.00, **Teflon ring** With

---

Pkg 5



141062 Bearing 6302/nc

Replacing: 6302nc; 23129-t9000

Servicing: 23099-Z5562; 23100-04D11; -3; -34T03; -41T00; -S9000; -T9001; LR225-68B; LR225-80; LR225-80B; LR235

O.D. 42.00, **I.D.** 15.00, **H.** 13.00, **Lock ring** With

Pkg 10



141103 Bearing

O.D. 27.00, **I.D.** 10.00, **H.** 11.00, **Teflon ring** With

---

Pkg 10



141233 Bearing

Replacing: 1120905502; f00m990410; 6303tf; F00M390400

Servicing: 0120000001; -3; -4; -19; -23; -24; -25; -26; -27; -28; -29; -31; -33; -35; 0120484021; -8294; 01216

O.D. 47.00, **I.D.** 17.00, **H.** 14.00

For use in alternators w/ free wheel.

Needle Bearings

Pkg 10



140136 Needle Bearing

Replacing: 7451782; 9437171; 98851-7101; fc66127; 1-09202-0070; 6206-002-00x0; 140830; db50430; 23120-z9013; 62

Servicing: 20SI, 27SI Type 200. 0-35000-3000; -13; -20; -50; -70; -150; -180; -190; -220; -230; -240; -270; -28

O.D. 23.80, **I.D.** 17.00, **L.** 32.00, **No. of rollers** 15

Closed end.

Pkg 5



140457 Needle Bearing

Replacing: 2130-3451; tla2012z; 23338-v0702; 23358-v0700; hk2012

Servicing: S13-49A

O.D. 26.00, **I.D.** 20.00, **L.** 12.00, **No. of rollers** 23

Assort. 803013; 803022

Pkg 5



140495 Needle Bearing

Replacing: 2250-1451; tla1512z; 23341-v0600; hk1512; 140384

Servicing: 121750-77011; 123500-77010; 124610-77010; 124617-77011; 129612-77011; 1811001521; -2330; 19011506;

O.D. 21.00, **I.D.** 15.00, **L.** 12.00, **No. of rollers** 16

Assort. 802035

Pkg 5



140972 Needle Bearing

Replacing: 2000910012; 9000910012; 2114-1411; f-203978; hk22162rs

Servicing: 0001370001; -2; -3; -4; -1001; -1004; -1005; -1006; -1007; -1008; -1009; -1010; -1012; -1013; -1014

O.D. 28.00, **I.D.** 22.00, **L.** 16.00

Fans & Pulleys



231519 Fan & Pulley

Replacing: l150-55001; l170g-35001; 8-94223975-0

Servicing: 8944490542; 8944521343; -7392; -7403; LR150-135E; -47C; LR150-162; -93; -203; -206; LR150-211B; -2B

O.D. 80.20, **W.** 17.50, **Depth** 6.30, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o

Pulley only: Cargo 230289.



233604 Fan & Pulley

Replacing: l150g-2500

Servicing: LR140-410; LR140-410B; -F; -G; LR140-411; LR140-411B; -F; -G; -23F; -23G; LR150-410C; lr150-410ca;

O.D. 73.80, **W.** 27.80, **Depth** 11.80, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



234278 Fan & Pulley

Replacing: l190g-4500

Servicing: 23700-AA330; 8971338540; 8971422441; 8971674881; -941; LR180-504; LR180-506B; LR180-507; LR180-507B

O.D. 81.80, **W.** 26.90, **Depth** 12.15, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o

Fans



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210948 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 114 mm.



232600 Fan

Servicing: LR135-116; -58B; -74B; LR135-86; LR135-86B; -C; -F

O.D. 125.00, **Bore** 15

Pulleys



133343 Pulley

Replacing: l160-65003; l180-3500; l180-9500; 23150-16v01; 23150-53a00; a679c00770; l170-55001; 133869

Servicing: 23100-16V00; -3; -53A00; -77A00; -F6101; -F6500; A2T48292; -81391; LR160-715; -5-707; LR165-707B; L

O.D. 61.20, **W.** 21.10, **Depth** 7.80, **Distance rear** 7.25, **Grooves** 4, **Bore** 17, **Free run** w/o



133348 Pulley

Replacing: l170-35001; a679c00670; 23150-d4400; -10

Servicing: 23100-51E00; -D4400; A2T48298; LR170-715; LR170-715B; LR170-716; LR180-716

O.D. 60.30/62.65, **W.** 47.70, **Depth** 33.40, **Grooves** 39968, **Bore** 17, **Free run** w/o



133698 Pulley

Servicing: A2T08577

O.D. 69.40, **W.** 25.50, **Depth** 9.60, **Distance rear** 9.75, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133699 Pulley

Replacing: l150-55007; l225-9500

Servicing: 23100-02N20; -10T08; -11T14; -11T16; -43G08; -44G02; -92G01; LR140-419T; -21T; -22T; LR150-428S; -T

O.D. 79.20, **W.** 35.40, **Depth** 21.30, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



133936 Pulley

Replacing: 10495191; 10498301; 1978065; -7; 669244; l150-65004; 096880

Servicing: 10SI, 12SI, 15SI, 17SI, CS130. 10479838; -80089; -80092; -80097; 1100109; -10; -11; -13; -15; -19; -

O.D. 64.50, **W.** 16.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Single tone



134711 Pulley

Replacing: l160-8500; a628t21170; -2; a628t44270; a628t49870; a628t50670; a628t54870; a860t44270; md611260; s62

Servicing: 021000-9080; 121000-1380; A1T22074; -5097; -31374; -31685; -71474; A2T02577; -977; -3477; -4277; -4

O.D. 73.60, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



134712 Pulley

Replacing: l140-85001; e356-18-w10; a628t21670; a628t29270; a628t31070; a628t36470; a628t50570; a640t24340; -70

Servicing: 021000-6580; -610; -611; -612; -7520; -7661; -7662; -7810; -7870; -7871; -7900; -7901; -7970; -7971

O.D. 67.80, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



134920 Pulley

Replacing: l150-25002; l155-3500; l155-4500

Servicing: 23700-AA000; -20; LR150-200; LR155-15; LR160-137; -8; LR170-407

O.D. 71.70, **W.** 37.20, **Depth** 25.60, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



135272 Pulley

Replacing: l160-4500; l160-6500; l225-55001; a628t56070; a628t61270; 23150-w1705

Servicing: 124611-77200; A2T07677; -777; -21072; -34477; -35177; A2T35177B; A2T35277; A5T03677; A5T03677A; A5T

O.D. 73.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



135629 Pulley

Replacing: l160-75002; a679c00170; 23150-13e05

Servicing: A2T42599; A2T42599A; A2T45799; A2T45799A; LR160-708; -10

O.D. 69.00/74.00, **W.** 32.80, **Depth** 20.85, **Grooves** 2, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



136042 Pulley

Replacing: l180-65001

Servicing: 23100-64J05; LR180-725; LR180-725C; -E

O.D. 69.00, **W.** 31.40, **Depth** 16.25, **Distance rear** 7.90, **Grooves** 6, **Bore** 17, **Free run** w/o



136117 Pulley

Replacing: l160-25001; l160-45003; l170-95001; l170g-25001; 23150-57j00; 23150-w1707

Servicing: LR160-107; LR160-107B; LR160-414; -67H; LR170-402C; LR170-405; -17; -20

O.D. 84.30, **W.** 19.10, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



136149 Pulley

Replacing: l170g-1500; 23150-54a01
Servicing: LR170-404B; -C
O.D. 83.80, **W.** 22.60, **Depth** 6.55, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



136155 Pulley

Replacing: l150-45001; 8-81222060-0
Servicing: 8944017932; -50442; LR150-136E; LR150-201; LR150-201B; LR150-205; LR150-205B; LR150-434; -41; LR150
O.D. 81.70, **W.** 26.20, **Depth** 11.15, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



136156 Pulley

Replacing: l150-85004; 23150-16a00
Servicing: 23100-18A01; LR150-401; LR150-401C; LR150-402; LR150-402C; LR160-401; LR160-401C
O.D. 83.90, **W.** 20.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



136157 Pulley

Replacing: l160-25004; 23150-02n09
Servicing: LR160-426E; -7C; LR160-436; LR170-407E; -8C; LR170-412; -3; LR235-403E; -4C; LR235-405
O.D. 79.50, **W.** 35.00, **Depth** 19.75, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o
For short shaft



136159 Pulley

Replacing: l160-75004; 23150-43g07
Servicing: 23100-02N21; -2; -3; -3T06; -6J02; -10T09; -11T18; -20N02; -43G09; LR160-426S; -T; LR160-427; LR160
O.D. 84.00, **W.** 37.30, **Depth** 13.00, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o
For long shaft



136160 Pulley

Replacing: l165-1500; 23752-aa000
Servicing: 23700-AA150; LR165-704; LR165-704B
O.D. 55.00, **W.** 23.50, **Depth** 7.80, **Distance rear** 8.55, **Grooves** 4, **Bore** 17, **Free run** w/o



136959 Pulley

Replacing: l180g-4500; 23150-52f00; 23150-70t02
Servicing: lr180-738; lr180-738b; lr180-746; LR190-719; LR190-719B; lr190-722; lr190-722b
O.D. 69.30, **W.** 26.60, **Depth** 9.00, **Distance rear** 7.00, **Grooves** 5, **Bore** 17, **Free run** w/o



136960 Pulley

Replacing: l160-45001; 23150-w1805
Servicing: LR160-108; LR160-108B; LR160-131; LR160-96; LR160-96C; -7B
O.D. 93.50, **W.** 22.50, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



136961 Pulley

Replacing: l170-55002; 23752-aa010
Servicing: 8943367280; 8970232631; LR170-732B; -C; LR235-401
O.D. 54.70, **W.** 30.50, **Depth** 19.45, **Distance rear** 4.35, **Grooves** 5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137941 Pulley

Replacing: I170-65002; 23150-12g01

Servicing: 23100-12G02; -77P00; LR160-724; LR170-734B; LR170-739; LR170-739B

O.D. 76.40, **W.** 21.60, **Depth** 9.00, **Distance rear** 3.75, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



138372 Pulley

Replacing: I1100g-2200; -500; I170g-45002

Servicing: LR1100-501; LR1100-501B; LR170-505; LR170-505B

O.D. 80.00, **W.** 19.10, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



138720 Pulley

Replacing: I1110g-1810; 23150-40u00

Servicing: 23100-0L700; -1; -W000; -W001; -W400; -W402; -31U00; -31U01; -31U02; LR1100-703; LR1100-703B; LR110

O.D. 62.90, **W.** 29.40, **Depth** 13.30, **Distance rear** 6.50, **Grooves** 6, **Bore** 17, **Free run** w/o



138735 Pulley

Replacing: I170g-85001

Servicing: 23100-0M000; -5; -6; -86R00; LR165-711; LR165-711B; LR165-719; LR170-743; LR170-746B; -C; -E; -F; -

O.D. 59.80, **W.** 21.70, **Depth** 11.20, **Grooves** 4, **Bore** 17, **Free run** w/o



139243 Pulley

Replacing: I170-15003; 23150-g5701

Servicing: 23100-G5701; LR170-406B; -C; -F; -14B

O.D. 93.80, **W.** 23.20, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



139308 Pulley

Replacing: I150g-1500

Servicing: 8970377241; 8971137700; 8971876520; -50; -80; -90; LR140-433; LR140-433B; LR150-444B; LR150-446; -8

O.D. 81.90, **W.** 27.20, **Depth** 12.35, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



139309 Pulley

Replacing: I150-55005

Servicing: LR140-410BA; LR140-410F; -G; LR140-411BA; LR140-423; LR140-423F; -G; LR150-410; LR150-410C; LR150-4

O.D. 73.90, **W.** 27.90, **Depth** 10.65, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



139666 Pulley

Replacing: I170-75002; 23150-50y05

Servicing: 23100-0C000; -E701; -E706; -3C000; -50Y07; LR165-708; LR165-708B; -C; -E; LR170-738; LR170-738B; -C

O.D. 59.90, **W.** 25.10, **Depth** 12.00, **Distance rear** 7.65, **Grooves** 4, **Bore** 17, **Free run** w/o



230289 Pulley

Servicing: lr150-438b; -9b; lr155-418b

O.D. 80.40, **W.** 18.10, **Depth** 9.45, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o

Part of: Cargo 231519 (L150-55001).



230293 Pulley

Replacing: f00m991002; -122; 593491; -600; 0138600; -1; 2546778; 535001210; F-227628.04; -5; -6; -7; f-553470.0

Servicing: 0120000015; 0121715003; -47; -71; 0124315001; -13; -32; -25001; -25012; -25025; -25047; -25073; -25

O.D. 56.10, **W.** 41.60, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.

Assort. 802033



230521 Pulley

Replacing: 23150-2w200; l170g-25003; 535005310; F-228751.02; -3; f-228751; 5431; F-228751.07; 5350053000; gd215

Servicing: LR160-745; LR170-761B; LR180-771B; LR190-745; -52

O.D. 59.60, **W.** 38.30, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



230720 Pulley

Servicing: LR170-509; lr170-509c; -e; -f; -g; -H

O.D. 60.00, **W.** 31.20, **Depth** 10.15, **Grooves** 6, **Bore** 17, **Free run** w/o



230955 Pulley

Replacing: l190g-25001; 23150-2j600

Servicing: 23100-2J600; -3C900; -8E100; LR1100-710; LR1100-710B; -C; LR180-749; LR180-749B; -C; -E; LR190-734;

O.D. 83.90, **W.** 26.30, **Depth** 9.55, **Distance rear** 6.65, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



230991 Pulley

Replacing: l165g-2500

Servicing: lr165-709; -12; LR170-758; -9

O.D. 54.80, **W.** 24.60, **Depth** 12.30, **Distance rear** 6.65, **Grooves** 4, **Bore** 17, **Free run** w/o



231108 Pulley

Replacing: l215-25004; 5-81222077-0

Servicing: 8941538821; 8943388471; 8944237560; LR135-125; -7; LR220-23; -7; LR220-27B; -5-27B

O.D. 82.00, **W.** 24.10, **Depth** 7.55, **Grooves** Single, **Belt type** C=17.5, **Bore** 15, **Free run** w/o



231114 Pulley

Replacing: l170g-1501; 23150-6t000

Servicing: 23100-6T002; -7T403; LR160-728; LR160-728B; -C; -E; LR170-749B; -C; -E; -F; LR235-707; LR235-707B

O.D. 83.80, **W.** 44.30, **Depth** 30.70, **Distance rear** 6.55, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



231674 Pulley

Replacing: l170g-7500; 23150-32j00

Servicing: 23100-0Y700; -32J03; -32J04; -VB000; 23100-Y705; LR1100-708; LR1100-708B; LR170-740; LR170-740B; LR

O.D. 72.70, **W.** 36.40, **Depth** 22.25, **Distance rear** 6.65, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



233489 Fan & Pulley

Replacing: l135-6500; l135-11526; l130-11581

Servicing: LT135-68

O.D. 73.30, **W.** 29.80, **Depth** 12.70, **Grooves** Single, **Belt type** C=17.5, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233537 Pulley

Servicing: 23100-bu010; lr180-762

O.D. 60.20, **W.** 29.40, **Distance rear** 6.25, **Grooves** 6, **Bore** 17, **Free run** w/o



233989 Pulley

Replacing: 23151-6n200; l1110g-7500; 535004410; -00; f-232288.02; l1110g-25001; 23151-6n20a; F-232288.01; -3; 5

Servicing: lr1100-734; LR1110-713; lr1110-713b; -V

O.D. 52.20, **W.** 39.70, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



236550 Pulley

Replacing: l170g-45003

Servicing: LR165-714; LR170-768

O.D. 50.00, **W.** 29.00, **Depth** 18.70, **Distance rear** 7.05, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



236629 Pulley

Servicing: ab180085; OK9A118300

O.D. 54.50, **W.** 21.40, **Grooves** 4, **Bore** 17, **Free run** w/o



237263 Free Wheel Pulley

Replacing: F00M991167; 5350083000; F-235449.02; gd217756; 10493077; f-235449.04; 021903119j; f-235449; f-235449

Servicing: 124615026

O.D. 56.00, **W.** 34.70, **Grooves** 7, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



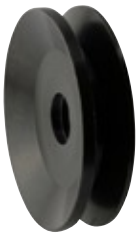
238690 Free Wheel Pulley

Replacing: f-240113.01; 5350065000; gd218089; 10511026; 1204366; f-240113.03; 535006510; 5454; f-240113

Servicing: lr1100-503; LR1100-503B; -C; LR1100-508; LR1100-508B; -C; -F

O.D. 59.82, **W.** 39.62, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



239351 Pulley

Servicing: KK33918300

O.D. 73.90, **W.** 18.00, **Grooves** Single, **Bore** 17, **Free run** w/o

Pulley Parts

Spacers

Pkg 5



136238 Spacer

Replacing: 234711; 136238

O.D. 22.00, **I.D.** 17.00, **L.** 9.00

Vacuum Pumps



134881 Vacumm Pump

Replacing: vp25-79004; 14650-16a00

Servicing: 23100-18A01; LR150-401; LR150-401C; LR150-402; LR150-402C; LR160-401; LR160-401C

Splines 16



139830 Vacumm Pump

Replacing: vp30g-1900

Servicing: 23100-56C01; LR170-404B; -C; LR170-421; LR170-421B

Splines 8



231418 Vacumm Pump

Replacing: vp25a-39005; 8-94311469-0; vp25a-79005; vp25-59008
Servicing: 8944195191; LR140-427; LR150-421C; lr150-434; LR150-434B; lr150-441; LR160-419
Splines 16



231419 Vacumm Pump

Replacing: vp25a-79003
Servicing: LR140-419T; LR150-430C; -T; LR150-435; LR160-427C; -T; LR170-408C; -T; LR225-412C; -T; LR235-404C;
Splines 16



231444 Vacumm Pump

Replacing: vp50-3900; 14650-09w00
Servicing: LR140-402; -3; LR150-403
Splines 16



231974 Vacumm Pump

Replacing: vp25a-59007; vp30g-19003; 14650-0e402; 14650-57j00
Servicing: 23100-0E402; -M901; -57J02; LR170-417B; -C; -E; -F; -502B; -502c; LR170-504; lr170-504b
Splines 8



233602 Vacumm Pump

Replacing: vp25a-39002
Servicing: LR170-404
Splines 16



234849 Vacumm Pump

Servicing: lr1100-502e; -f; -g; -H; -j; lr1100-503; LR1100-503B; -C; lr170-509c; -e; -f; -g; -H
Splines 8



235170 Vacumm Pump

Replacing: vp30g-49003
Servicing: LR170-505; lr170-505b
Splines 6

Rotors



134394 Rotor for Vacuum Pump

Replacing: vp50-1930; 14651-w2500
Servicing: 23100-11T14; -44G02; -G4100; LR140-402; -8; LR140-415B; -22E; -22T; LR150-403; -23; LR150-425B; -8E
O.D. 52.20, **H.** 39.00, **No. of splines** 16
Assort. 802007



136904 Vacuum Pump Rotor

Replacing: vp25-49302; vp30g-2930; 8-94380632-0; 14651-0e402; 14651-54a01; vp30-3930
Servicing: 23100-02N20; -1; -2; -3T06; -E402; -H500; -M901; -10T08; -10T09; -11T16; -1P006; -1P100; -56C01; -5
O.D. 49.15, **H.** 25.00, **No. of splines** 8



139053 Vacuum Rotor

Replacing: vp30g-1930; rfb3-18-wc0a
Servicing: LR140-410; LR140-410B; LR140-410BA; LR140-410F; -G; LR140-411; LR140-411B; -F; -G; LR140-423; LR140
O.D. 49.30, **H.** 25.00, **No. of splines** 8

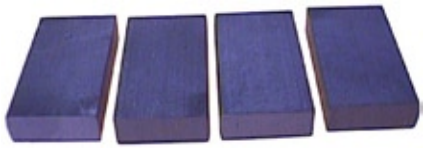


139964 Vacuum Pump Rotor

Replacing: vp25-19301; -3; vp25-29301; 8-94223987-0; 1456-24-411a; 14651-v1900; vp25-79301; 133622
Servicing: 23099-R8109; -11; 23100-18A01; -C8604; LR140-124C; -5B; -5C; -30P; LR140-406; lr140-411ba; LR150-13
O.D. 49.45, **H.** 25.00, **No. of splines** 16
Assort. 802007

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Vane Sets



133277 Valve Set

Replacing: vp25-19101; -3; 133278; rvh-02; -3; 8-94223985-0; 1456-24-412; 14652-61503

Servicing: 23099-R8109; -11; 23100-02N20; -1; -2; -3T06; -E402; -H500; -M901; -10T08; -10T09; -11T16; -18A01;

L. 25.00, **H.** 5.00, **W.** 13.80
Assort. 802007; 802018



133279 Valve Set

Replacing: vp50-1910; vp050g-1910; rvh-04; 8-94462883-0; 14652-w2500

Servicing: 23100-02N23; -6J02; -7005; -C401; -T004; -11T14; -11T18; -20N02; -37N02; -43G08; -43G09; -44G02; -5

L. 38.95, **H.** 4.95, **W.** 15.35
Assort. 802007



133813 Valve Set

Replacing: 081204-0080; 29331-56010; 29331-56010-000; 2933b-56010; 5-19619010-0; rvn-01

Servicing: 021000-2422; -522; -532; -542; -4900; -5310; -5380; -7310; -7320; -7450; -7530; -7570; -7590; -7600

L. 35.20, **H.** 7.10, **W.** 13.50
Assort. 802005



231379 Valve Set

Servicing: LR170-509; lr170-509c; -e; -f; -g; -H

L. 31.00, **H.** 4.90, **W.** 14.40

Hose Nipples

Pkg 10



080875 Hose Nipple

Replacing: 3062-1231

Servicing: 8941716740; 8943627440; 8943897721; 8944195191; 8944723300; 8970178491; 8970377241; 8970664080; 897

Hose I.D. 11.00, **Screw terminal** M16-1.5

Vacuum Pump Parts

Pkg 10



080253 Hollow Screw

Replacing: 100290; 080253

Thread M10-1.5, **Hole size** 4.00
Assort. 802007; 806016; 806020

Pkg 10



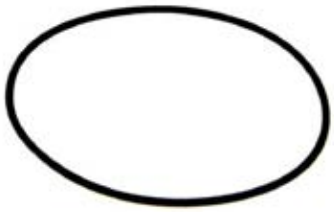
080256 Hollow Screw

Replacing: 100204; 080256

Servicing: 23100-16A00; -1; -7A00; -C8604; LR150-401; -2; LR235-402

Thread M16-1.5, **Hole size** 9.00
Assort. 802007; 806016; 806020

Pkg 5



132659 O-Ring

Replacing: 2084-0631; s809p56470

Servicing: 23099-R8109; -11; 23100-02N20; -1; -2; -3T06; -E402; -H500; -M901; -10T08; -10T09; -11T16; -18A01;

I.D. 61.00, **Th.** 2.00
Assort. 802007; 802009; 803007

Pkg 5



132660 O-Ring

Replacing: 2084-0641; vp25-1915; s809p60270; 9121337075

Servicing: 23099-R8109; -11; -S9001; -Z5562; 23100-02N20; -1; -2; -3; -3T06; -4D00; -4D01; -4D11; -4D13; -6J02

I.D. 25.00, **Th.** 2.00
Assort. 802007; 802009; 802030; 803007

Pkg 10



134490 O-Ring

Replacing: vp50-1915; 14688-w2500
Servicing: 62x2mm 128000-3190; 23100-02N23; -6J02; -7005; -C401; -T004; -11T14; -11T18; -20N02; -37N02; -43G08;
I.D. 62.00, **Th.** 2.00
Assort. 802007; 803007



135129 Valve Set

Replacing: vp25-59471; vp25-9947; 14675-60l00
Servicing: 23100-0E402; -M901; -57J02; -86N01; LR160-417; LR170-417B; -C; -E; -F; -502B; -502C; LR170-504; LR1
L. 48.60
Assort. 802007



135130 Valve Set

Replacing: vp25-29471; vp50g-1947; rf01-24-420; 14675-r8800
Servicing: 23099-R8109; -11; 23100-03T06; -11T16; -20N02; -92G01; -C8604; 8943627440; 8943897721; 8944195191;
L. 44.45
Assort. 802007



135131 Valve Set

Replacing: vp25-39471; 14675-v7200
Servicing: 23100-02N20; -1; -2; -3; -6J02; -C401; -H500; -10T08; -10T09; -11T14; -11T18; -1P006; -1P100; -43G0
L. 48.10
Assort. 802007



135453 Ring Nipple

Replacing: vp25-49624; vp25-59623; vp25-69622; 14680-g5500
Servicing: 23100-02N20; -1; -2; -3; -7005; -E402; -M901; -T004; -10T08; -10T09; -11T14; -11T18; -37N02; -43G08
O.D. 28.10, **H.** 7.30
Assort. 802007

Pkg 5



136873 Valve

Replacing: vp25-69471
Servicing: A3TN1791; LR1100-501; LR1100-501B; -2E; lr170-411b; -C; -D; -E; -F; -5C; LR170-422; -7; -505; LR170
L. 29.40, **Thread** M16
Assort. 802007

Pkg 5



136874 Ring Nipple

Replacing: vp25-99624; 8-94311470-0
Servicing: 8944195191; 8970377241; 8970746120; 8971137700; 8971876550; LR150-434; LR150-434B; lr150-441; LR150
O.D. 28.00, **H.** 15.90

Pkg 5



139569 Nipple

Replacing: 2085-1701; 1456-24-430
Servicing: LR140-124C; -5B; -5C; LR140-406; -10; LR140-410B; LR140-410BA; LR140-410F; -G; LR140-411; LR140-411
L. 26.00, **Thread size front** M10, **Thread size rear** M12

Pkg 100



190806 Sealing Ring

Replacing: 2116-1131; b-424588
Servicing: 021000-2422; -7310; -7570; 100210-0442; -1391; -1550; -1551; -1552; -1553; -1572; -2210; -2250; -75
O.D. 16.00, **I.D.** 10.00, **Th.** 1.00, **Material** Copper
Assort. 802007; 802009; 804020; 806016

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 100



190818 Sealing Ring

Replacing: 2116-1501; -2

Servicing: 23099-R8109; -11; 23100-02N20; -1; -2; -3; -3T06; -6J02; -C401; -E402; -H500; -M901; -10T08; -10T09

O.D. 22.00, **I.D.** 16.00, **Th.** 1.50, **Material** Copper

Assort. 802007; 804020

Pkg 100



190820 Sealing Ring

Replacing: 2116-1491; b-424590; 081135-0030; 29364-66010

Servicing: 021000-0013; -41; -720; -740; -890; -1480; -1640; -3501; -4580; -4630; -4950; -6271; -6832; -7040;

O.D. 24.00, **I.D.** 18.00, **Th.** 1.50, **Material** Copper

Assort. 802005; 802009; 804020

Pkg 100



191358 Flat Washer

Replacing: 2116-1511; b-437057

Servicing: 23099-R8109; -11; -S9001; -Z5562; 23100-02N20; -1; -2; -3; -3T06; -4D11; -4D13; -6J02; -7005; -C401

O.D. 24.00, **I.D.** 12.00, **Th.** 1.00, **Material** Copper

Assort. 802009; 804020

Pkg 100



191489 Sealing Ring

O.D. 24.00, **I.D.** 16.00, **Th.** 1.50, **Material** Copper

Assort. 804020; 806016



233817 Valve

Servicing: LR170-509; lr170-509c; -e; -f; -g; -H

L. 30.90, **Thread** M18

Repair Kits

Pkg 5



135277 Terminal Kit

Replacing: l170-1310; l170-4310; 23798-aa010

Servicing: LR170-732; LR170-732B; -c

L. 42.30, **Thread** M6



135346 Terminal Kit

Replacing: l170-2310; 23156-64j00

Servicing: 23100-64J04; -5; LR160-724; LR170-741; LR180-725; LR180-725C; -E; -36B; -37B; -37C

Pkg 5



138724 Terminal Kit

Replacing: l180g-2310; l190g-4310

Servicing: 23100-0L700; -1; -M800; -W001; -W402; -1A901; -2Y000; -31U00; -31U01; -31U02; -3C400; -5V100; -6C00

L. 53.25, **Thread** M8



139277 Terminal Kit

Replacing: l150-83101; 8-94156597-0; rf01-24-548; 23156-v6600

Servicing: 23099-R8109; -11; 23100-06J02; -18A01; -C8604; -G3601; -G5502; -G5504; -G5701; -G5703; 8941280562;

L. 34.40, **Thread** M5



231063 Repair Kit

Servicing: LR170-420 lr170-420



231064 Repair Kit

Servicing: LR170-505, -505B lr170-505; lr170-505b



233874 Repair Kit

Sundry Parts

Pkg 5



132297 Oil Seal

Replacing: l150m-19221; l150m-29221; 14658-36w00

Servicing: 23099-R8109; -11; -S9001; -Z5562; 23100-G4100; -S9000; -T9001; 23100S9001; 8944017932; -50442; LR14

O.D. 32.15, **I.D.** 14.80, **H.** 6.55

Assort. 802007; 802029

Pkg 5



132661 Oil Seal

Replacing: l150-1922; l150-5922; 14658-44g00

Servicing: 23100-02N20; -1; -2; -3; -3T06; -4D11; -4D13; -6J02; -7005; -C401; -E402; -H500; -M901; -T004; -10T

O.D. 32.00, **I.D.** 15.00, **H.** 7.50

Twin oil seal S.R.E.

Assort. 802007; 802029; 802030



137940 Terminal Kit

Replacing: l150-33103; 23131-59e00

Servicing: 23100-57J02; LR170-417B; -C; -E; -F

Pkg 5



138369 Oil Seal

Replacing: l150-2922; 8-94424353-0

Servicing: Oil seal 8943627440; LR155-502B; -C; -E; LR155-503; -4; LR170-505; LR170-505B; LR170-506; LR170-506B

O.D. 28.00, **I.D.** 11.00, **H.** 7.50

Assort. 802029

Pkg 10



231566 Cover B+

Servicing: lr180-725



234061 Spacer

Replacing: l150-63601; l150-8360; 8-94237731-0

Servicing: LR150-135; LR150-136E; -47C; LR150-162; -202; -205; -211; -212

Assort. 802006

Pkg 10



234959 Bolt

Servicing: lr1100-501; lr1100-501b; -2e; -2f; -2g; -2H; -2j; -2K; lr1100-503; LR1100-503B; -C; lr1100-724; lr1

Thread L. 7.5, **L.** 29, **Thread** M5

Screw for recticiver/regulator

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Insulators

Pkg 10



134663 Insulator

Servicing: A2T25578

O.D. 17.55, **I.D.** 6.00, **Th.** 7.45, **Insulator** 10, **Material** Plastic
Assort. 802006

Pkg 10



134672 Insulator

Replacing: 37363-21320; 134672

O.D. 21.70, **I.D.** 6.35, **Th.** 12.10, **Insulator** 10, **Material** Plastic
Assort. 802006

Pkg 5



135094 Battery Terminal

Replacing: I190g-2310; I170g-5310

Servicing: 23100-0E402; -86N01; LR170-502B; -C; LR170-504; LR170-504B; LR190-511; LR190-511B; -719B

O.D. 21.90, **I.D.** 6.50, **Th.** 14.90, **Material** Plastic
Assort. 802006

Pkg 10



136767 Insulator

Insulator 10

Pkg 5



137210 Insulator

Servicing: LR160-723

Insulator 5
Part of terminal kit: Cargo 135346.



137214 Insulation Kit

Replacing: I170-1321

Servicing: 23100-51E00; -D4400; -D4405; LR170-715; LR170-715B; LR170-716; LR170-716B; LR180-716

Pkg 5



230033 Insulator B+

Servicing: LR180-751

O.D. 27.50, **I.D.** 8.55, **H.** 11.48

Pkg 5



230034 Insulator B+

Servicing: LR1100-502E; lr1100-503; LR1100-503B; -C; lr170-505; LR170-505B; LR170-509; lr170-509c; -e; -f; -g;

O.D. 28.00, **I.D.** 8.00

Pkg 5



230035 Insulator

Insulator 5
O.D. 15.80 mm I.D. 9.00 mm W. 5.90 mm

Pkg 5



230036 Insulator

Servicing: lr1100-503; LR1100-503B; -C; LR170-509; lr170-509c; -e; -f; -g; -H

Insulator 5
O.D. 15.80 mm I.D. 9.00 mm W. 6.70 mm

Pkg 5



230403 Insulator B+

Collar O.D. 8.16, **O.D.** 22.10, **I.D.** 6.23, **L.** 9.35, **Type** Standard, **Material** Shock thermo plastic

---

Pkg 5



230404 Insulator B+

O.D. 16.80, **I.D.** 6.30, **Th.** 3.40, **Material** Plastic

Terminals



133251 Terminal

L. 60.00, **Thread** M6
Assort. 802008

Terminal Plugs



134996 Coupler

3P-2P coupler.
Assort. 802006; 802008



134999 Coupler

4P-2P coupler.
Assort. 802006; 802008



135000 Coupler

4P-3P coupler.
Assort. 802006; 802008



135230 Plug Extension



135753 Plug

Pkg 4



231535 Thru Bolt

Replacing: I170-1801; 23131-58s00; I190g-2800
Servicing: 23100-0C000; -E701; -E706; -P001; -P006; -P502; -P507; -P602; -P605; -12G02; -16V00; -16V03; -21V02
Collar L. 72.50, **L.** 76.35, **Thread** M5

Pkg 5



232778 Conversion Plug

Replacing: 134991; 232778

w/wire.
Assort. 802008

Thru Bolts

Pkg 100



191528 Thru Bolt

Replacing: 1123429202; I150-28011; I160-5801; 949042-2960; 1123429216; I160-3801; f00m390013
Servicing: 0120000003; -4; -5; -7; -8; -14; -24; -25; -26; -27; -28; -29; -31; 0120300550; -1; -68; -69; -91;
L. 95.00, **Thread L.** 30.00, **Thread** M5
Assort. 804029

Pkg 100



191584 Thru Bolt

Replacing: 1123429207; 2114-58005; m981s70101; 1123429231
Servicing: 0120400929; -50003; -50004; -68140; -68154; -68159; -68160; -68162; -69044; -69101; -69500; -69502;
L. 125.00, **Thread L.** 60.00, **Thread** M5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 4



231306 Thru Bolt

Replacing: l150-18015; 23131-w1700
Servicing: 123658-77200; 124611-77200; 124613-77200; 127605-77200; 129535-77200; 129772-77200; 129900-772100;
Collar L. 76.70, **L.** 79.80, **Thread** M5

Pkg 4



231355 Thru Bolt

Replacing: l125-6801; 23131-02w00; 119836-77830; l125-4801
Servicing: 129930-77210; 23100-04P01; -16N00; -19V01; -30P00; -59S01; -85E00; -F6101; -F6500; 23700-KA200; -11
Collar L. 69.40, **L.** 72.60, **Thread** M5

Nuts

Pkg 200



191307 Hex Flange Nut

Replacing: 1123314008; 1989649; b354-144; l170-2910; 949056-0990; 949056-2480; -1; 134078; 949056-4910
Servicing: CS121, 130. 00219091; -9; 0120465031; -B; -85029; -85030; -85048; -8504J; 0123110006; 0123214002; -5
Thread M5-0.8
Assort. 802021; 804028

Diodes

Pkg 10



130937 Diode

Replacing: 0270000009; I160-13351
Servicing: 0120400821; -2; -3; -47; -48; -87; -907; 23099-R8109; -11; -S9001; 23100-02N20; -1; -2; -3; -3T06;
Lead L. 28.35/28.35
Assort. 802011

Pkg 10



134494 Diode

Replacing: q05b-00; 23231-65002
Servicing: LR160-42
V. 200, **Amp.** 25, **O.D.** 1/2" (12.7 mm), **Lead L.** 16.00, **Polarity** Negative
Assort. 802006

Pkg 10



134495 Diode

Replacing: q06b-00; 23232-65002
Servicing: LR160-42
V. 200, **Amp.** 25, **O.D.** 1/2" (12.7 mm), **Lead L.** 14.90, **Polarity** Positive
Assort. 802006

Pkg 10



135152 Diode

Servicing: 23100-U0110; 27020-60072; -3; -1033
V. 400, **Amp.** 35, **O.D.** 8.75, **Lead L.** 26.00, **Polarity** Positive
Assort. 802011

Pkg 10



136253 Diode

V. 400, **Amp.** 40, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Positive, **Mounting** Press fit

---

Pkg 10



136254 Diode

V. 400, **Amp.** 40, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Negative, **Mounting** Press fit

---

Pkg 10



231670 Diode

Replacing: I160-33351
Servicing: LR160-451D; -2D
V. 200, **Amp.** 2.50

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



130092 Rotor

Replacing: 1124034119; -548; -749; 16.360.551

Servicing: 0120489192; -702; 9120080134; B120421384

V. 24, **Amp.** 35, **O.D.** 89.15, **Shaft D.** 17, **Shaft L.** 156.65, **Thread** M16-1.5



131073 Rotor

Replacing: 1124034110; -4; -69; -352; -648; -689; -750; 16.360.474

Servicing: 0120489060; -303; -643; 9120080150; 9120144111; -2; -3; -4; -5; -6; -7; -8; -9; -20; -21; -22; -23;

V. 24, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 156.90, **Thread** M16-1.5



131633 Rotor

Replacing: 1124034015; -29; -377; -391; -704; -718; 16.360.329

Servicing: 0120400551; -66; -67; -69; -71; -72; -641; -642; -666; -673; -674; -694; -699; -700; -774; -791; -8

V. 24, **Amp.** 21/27, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 140.80, **Thread** M16-1.5



131634 Rotor

Replacing: 1124034045; -385; -712; 16.360.586

Servicing: 0120400708; -84; B120440600

V. 24, **Amp.** 35, **O.D.** 88.80, **Shaft D.** 17, **Shaft L.** 144.50, **Thread** M14-1.5



131640 Rotor

Replacing: 1124034007; -12; -25; -378; -389; -716; 16.360.328

Servicing: 0120400522; -4; -68; -637; -639; -645; -700; -728; -729; -736; -788; -824; -825; -874; -881; -904;

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 139.70, **Thread** M14-1.5



131958 Rotor

Replacing: 1124034123; -55; -384; -561; -711; -758; 16.360.331; 1124034022; -387; -714

Servicing: 0120400634; -5; -43; -44; -47; -48; -52; -65; -79; -80; -92; -93; -709; -714; -716; -717; -725; -76

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 153.88, **Thread** M14-1.5



132338 Rotor

Replacing: 1124033008; -22; -43; -44; 9121334095; -6; 4474812; 16.905.255; 74967251; 4293252; 74992481; 130081

Servicing: A108. 0120300550; -1; -68; -69; -91; -92; -39515; -39516; -39523; -39527; -39528; -39533; -39534; 11

V. 12, **Amp.** 33, **O.D.** 73.40, **Shaft D.** 17, **Shaft L.** 155.20, **Thread** M14-1.5



132340 Rotor

Replacing: 1124033005; -7; -11; -15; -19; -24; -35; -36; -47; -50; 9121334089; -92; -98; -99; 9124334089; 16.90

Servicing: 0120300518; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -35; -36; -37; -38; -39; -40; -45; -46

V. 12, **Amp.** 33, **O.D.** 73.00, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M16-1.5



132348 Rotor

Replacing: 1124034175; -594; -655; -777; 16.360.332; 1124034133

Servicing: 0120488268; -9023; -9033; -9034; -9035; -9055; -9410; -9411; -9412; -9413; -9728; -9730; -9885; -98

V. 24, **Amp.** 27, **O.D.** 88.95, **Shaft D.** 17, **Shaft L.** 147.50, **Thread** M16-1.5



132349 Rotor

Replacing: 1124034134; -68; -76; -553; -645; 16.360.585
Servicing: 0120488232; -71; -89; -9224; -9320; -9731; -9827; -9944; B120402640; -21331; -21538; -27051; -27275
V. 24, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 165.50, **Thread** M16-1.5



231397 Rotor

Replacing: 16.905.841; 16.906.845
Servicing: 11.201.219; -76; -325; -326; -329; -330; -331; -332; -334; -357; -457; -564; -566; -576; -578; -581
V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 155.00, **Thread** M16-1.5



231473 Rotor

Replacing: 16360812
Servicing: 11.201.598; -667; -670; -758; AAK5112; -5; -7; -32
V. 12, **Amp.** 75/85/95, **O.D.** 93.45, **Shaft D.** 17, **Shaft L.** 155.00, **Thread** M16-1.5



234938 Rotor

Replacing: 16361303
Servicing: 11.201.498; -738; -830; aak5105; -25; -57
V. 12, **Amp.** 80, **O.D.** 93.35, **Shaft D.** 17, **Shaft L.** 155.00, **Thread** M16-1.5



236703 Rotor

Replacing: 16.361.637; 16.362.905
Servicing: 11.201.727; -875; -881; -963; -989; -3.015; -3.016; -3.098; -3.166; AAK5123; -65; -66; -86; -97; -3
V. 12, **Amp.** 95, **O.D.** 93.30, **Shaft D.** 17, **Shaft L.** 160.90, **Thread** M16-1.5

Slip Rings

Pkg 5



232854 Slip Ring

O.D. 15.70, **I.D.** 7.00, **L.** 52.00, **Material** Copper

Stators



130099 Stator

Replacing: 1125043004; 9121335024; -5; 19465-3; -4; 16.350.003; -317; 18.350.317; 16.350.001
Servicing: 0 120 300 529, -539, -550, -551, -558, -559, -563, -564, -569, -588, -592,
0 120 339 510,
V. 12, **Amp.** 33, **O.D.** 107.90, **I.D.** 73.95, **H.** 20.00, **No. of leads** 3
Replacing 1 125 043 004



130100 Stator

Replacing: 1124229007; -10; -25; 1125045007; -9; -10; -14; 9121080090; 9122080658; 16.350.040
Servicing: 0 120 400 602, -603, -605, -608, -609, -611, -615, -621, -623, -625, -631, -639, -645,
V. 12, **Amp.** 35, **O.D.** 125.00, **I.D.** 89.50, **H.** 17.00, **No. of leads** 3
Replacing 1 125 045 010



130101 Stator

Replacing: 1124045031; -2; -3; -8; 1124229029; 1125045000; -12; -16; -27; -30; -31; -32; -33; -36; -38; -41; -4
Servicing: With 0120400643; -65; -79; -86; -87; -92; -93; -712; -714; -716; -717; -719; -721; -722; -723; -726;
V. 12, **Amp.** 55, **O.D.** 125.00, **I.D.** 89.00, **H.** 23.60, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130102 Stator

Replacing: 1125045004; -5; -6; -8; -13; -18; 16.350.041

Servicing: 0120400640; -1; -2; -64; -66; -73; -74; -85; -88; -89; -90; -94; -99; -700; -715; -732; -773; -774;

V. 24, **Amp.** 27, **O.D.** 125.00, **I.D.** 89.00, **H.** 17.10, **No. of leads** 3



130105 Stator

Replacing: 1124045028; 1125045028; -9; -45; -57; -209; 16.350.083

Servicing: 0120400835; -905; -88208; -88232; -88271; -88273; -88289; -89060; -89071; -89192; -89221; -89224; -

V. 24, **Amp.** 45, **O.D.** 125.00, **I.D.** 89.45, **H.** 23.55, **No. of leads** 3



130106 Stator

Replacing: 1124045019; -24; 1124229026; 1125045019; -24; -47; -90; 16.350.090

Servicing: 0120400617; -83; -95; -96; -708; -720; -760; -761; -762; -763; -784; -829; -887; -88234; -88283; -8

V. 24, **Amp.** 35, **O.D.** 125.00, **I.D.** 89.40, **H.** 23.50, **No. of leads** 3



131457 Stator

Replacing: 1125045056; 16.350.043

Servicing: 0120489727; -8; 0123525001; 9120690079; 9121699046; B120421476; -7; -7137

V. 24, **Amp.** 27, **O.D.** 125.20, **I.D.** 88.90, **H.** 17.20, **No. of leads** 3



133081 Stator

Replacing: 1125045043; -63; 9121144103; 16.350.035; -70; -82; -92; 1125045504; -054; 131114

Servicing: 0120400725; -944; -945; -88000; -88001; -88006; -88007; -88118; -88119; -88124; -88125; -88134; -88

V. 12, **Amp.** 65, **O.D.** 125.00, **I.D.** 89.60, **H.** 25.70, **No. of leads** 3



134731 Stator

Replacing: 1125047001; -3; 16.350.073; -85

Servicing: 0120689503; -4; -5; -6; -7; -8; -10; -12; -14; -15; -16; -17; -23; -24; -25; B120600124; -23051; -2

V. 24, **Amp.** 95, **O.D.** 166.20, **I.D.** 125.10, **H.** 44.50, **No. of leads** 4



231053 Stator

Replacing: 16350068

Servicing: 11.201.440; -98; -597; -668; -675; -738; -754; -758; -812; -830; -905; -3.010; -3.016; -3.040; -3.0

V. 12, **Amp.** 80, **O.D.** 124.90, **I.D.** 93.80, **H.** 32.10, **No. of leads** 6



231474 Stator

Replacing: 16350109

Servicing: 11.201.534; -666; -667; -744; -769; -790; -800; -889; -907; -971; -992; -993; -3.024; -3.054; -3.05

V. 12, **Amp.** 70-80-85, **O.D.** 125.10, **I.D.** 93.60, **H.** 32.00, **No. of leads** 6



234948 Stator

Replacing: 16350129

Servicing: 11.201.727; -91; -815; -875; -881; -886; -889; -898; -963; -989; -990; -997; -999; -3.004; -3.005;

V. 12, **Amp.** 95, **O.D.** 125.00, **I.D.** 94.50, **H.** 31.00, **No. of leads** 6

235760 Stator

Replacing: 16350001

Servicing: 11.201.021; aag0702; ia0021

D.E. Brackets



134397 D.E. Bracket

Replacing: 1125823007; 16.905.252
Servicing: 0120300532; -3; -52; -63; -64; -79; -39514; -39526; -39531; -39538; -39542; -39574; 11.201.027; -38
Belt adj. hole 8.25, **Holder arm** 8.25
w/ bearing.



134398 D.E. Bracket

Replacing: 1125823060; 16.905.250
Servicing: 0120300568; -9; -39515; -39516; -39523; -39527; -39528; 11.201.017; -30; -37; -127; -783; aag0403;
Belt adj. hole 10.30, **Holder arm** 11.35



231051 D.E. Bracket

Replacing: 16.906.344; 16.908.664
Servicing: 11.201.440; -597; -598; -666; -667; -670; -675; -758; -918; -955; -960; -3.016; -3.098; -3.100; aak
Belt adj. hole 8.40, **Holder arm** 8.40
w/ bearing.



234939 D.E. Bracket

Replacing: 16906349
Servicing: 11.201.498; -668; -738; aak5105; -16; -25
Belt adj. hole 8.30, **Holder arm** 8.35
w/ bearing.

S.R.E. Brackets



134400 S.R.E. Bracket

Replacing: 1125883034; -56; 15.130.165; 16.130.165
Servicing: 0120300535; -52; -62; -67; -75; -76; -77; -78; -79; -80; -84; -85; -86; -89; -90; -39511; -39512; -
I.D. 107.90



231052 S.R.E. Bracket

Replacing: 16906348
Servicing: 11.201.440; -98; -597; -598; -666; -667; -668; -670; -675; -727; -738; -744; -758; -800; -830; -875
I.D. 125.00

Bracket Parts



139524 Support Bracket

Replacing: 16905736
Servicing: 11.201.068; -143; -272; -276; -301; -305; -528; -530; -531; -572; aak1114; -48; -229; -3590; -4116;
I.D. 12.75, **Th.** 9.10,
Dist. btw mount. holes 90.35,
Mount. hole 1 5.55



230281 Support Bracket

Replacing: 16905302
Servicing: 11.201.055; -70; -71; -75; -304; -306; -324; -325; -326; -327; -328; -329; -330; -331; -332; -334;
I.D. 12.25, **Th.** 7.80,
Dist. btw mount. holes 91.95,
Mount. hole 1 5.55, **Mount. hole 2** Mount. bracket



231484 S.R.E. Seal

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Covers



231048 S.R.E. Cover

Replacing: 16905322
Servicing: 11.201.023; -42; -68; -71; -77; -78; -83; -101; -131; -132; -133; -143; -147; -155; -219; -220; -22
O.D. 122.00, **H.** 11.85



231049 S.R.E. Cover

Replacing: 15420838
Servicing: 11.201.440; -98; -894; aak5102; -5
O.D. 117.60, **H.** 36.80



231475 S.R.E. Cover

Replacing: 15421124
Servicing: 11.201.597; -666; -667; -668; -675; -758; -800; -881; -886; -907; -925; -962; -3.016; -3.017; -3.09
O.D. 118.20, **H.** 36.10



233702 PVC Cover

Replacing: 16420271; 16.420.271
Servicing: 11.201.347; -55; aak4167; -74
O.D. 129.60, **H.** 39.15



234936 Cover

Replacing: 15421130
Servicing: 11.201.727; -38; -44; -815; -830; -875; -952; -970; -976; -978; -989; -992; -993; -997; -999; -3.00
O.D. 117.80, **H.** 36.75



234949 Cover

Replacing: 15421377
Servicing: 11.201.534; -971; -3.040; -3.092; -3.093; -3.094; AAK5108; -358; -359; -360
O.D. 118.00, **H.** 32.60



234955 Cover

Replacing: 15420603
Servicing: 11.201.060; -94; -122; -145; -207; -208; -209; -210; -211; -214; -215; -226; -230; -242; -244; -245
O.D. 124.55, **H.** 36.00

Regulators



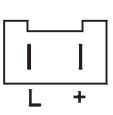
130037 Regulator

Replacing: 0190101005; -7; -11; -12; 0190103002; -8; 0190117004; -9; 0190118005; 11.125.071
Servicing: 0101402060; -1; -2; -5; -88; -89; -99; LJ/GK300/24/1300A
V. 24, **Amp.** 19, **Watt** 300, **Terminal type** D+ - DF-B+, **Regulator type** Mechanical



130047 Regulator

Replacing: 0190215007; -8; -12; -14; -15; -16; -27; -28; -29; -37; 0190350009; -45; 11.125.078; 130337; 9190215
Servicing: 0010300100; 0101209033; LJ/GEH90/12/1800F
V. 12, **Amp.** 11, **Watt** 90, **Terminal type** D+ - DF-B+, **Regulator type** Electronic, **Insulated return** No
Cargo 130047 replaces Cargo 130337.





130657 Regulator

Replacing: 11.125.113; ncb218; ucb218; -23; yh1649; -52; -54; yl122; -9; -49; -52; -54; -55; yv1652; 72590602;
Servicing: 11.201.094; -198; -208; -262; -263; -370; -469; -476; -532; -535; -536; -554; -664; -763; -765; -76
V. 12, **Regulator type** Electronic
For 6 diode alternators.
Assort. 802036



130676 Regulator

Replacing: 0192052001; -2; -4; -5; -6; -8; -11; -12; -13; -14; -17; -18; -19; -22; -26; -28; -31; 1197311000; -

Servicing: AA108. 0120339502; -3; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -

V. 12, **V. setting** 14.7, **Regulator type** Electronic
Slip ring O.D. 32 mm.
Assort. 802037



130958 Regulator

Replacing: 0192052015; -6; -21; -24; -25; -27; -29; -35; 1197311004; -5; -6; -10; -11; -12; -21; -48; 219731102

Servicing: 0120468001; -2; -3; -6; -70; -141; -9002; -9003; -9006; -9011; -9012; -9015; -9046; -9047; -9541; -

V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm
Assort. 802037



130960 Regulator

Replacing: 0192053005; -6; -11; -13; -16; -17; -18; -22; -23; 11.125.095; ucb404; 9190087014

Servicing: 0120469518; -20; -21; -27; -62; -69; -79; -80; -85; -691; -752; -753; -773; -850; -851; -88125; -88

V. 24, **Regulator type** Electronic
Slip ring O.D. 28 mm



131283 Regulator

Replacing: 9939826; 9941193; 11.125.097; 581200220000; -100; ucb808; 79707161; -481; 83600151; rtt119a; rtt119a

Servicing: AA125R-14V-65A. 63220125; 63320001; -2; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -15; -16; -17; -

V. 12, **Regulator type** Electronic
Brush set: Cargo JX42 2.
Assort. 802036



131340 Regulator

Replacing: 0192053003; -9; -12; -14; -25; 1197311315; 11.125.152; 9190457001; -51

Servicing: 0120689502; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -14; -15; -16; -17; -20; -21; -22; -23; -25

V. 24, **V. setting** 28.8, **Regulator type** Electronic
Slip ring O.D. 32 mm
Assort. 802036



131811 Regulator

Replacing: 11.125.019; -54; -56; -65; -85; 16.905.323; aer1401; -6; -506; -508; -510; -535

V. 12, **Regulator type** Electronic
Slip ring O.D. 32 mm



132857 Regulator

Replacing: 11.125.029; -47; -87; -176; 16.905.304; aer1404; -504; -511

Servicing: 11.201.050; -2; -5; -66; -69; -87; -98; -107; -151; -162; -186; -201; -360; -522; -555; -557; -574;

V. 24, **Regulator type** Electronic
Slip ring O.D. 32 mm



134861 Regulator

Replacing: 11.125.149; aer1543

Servicing: 11.201.293; -372; aag1328; -k4127

V. 12, **Regulator type** Electronic



139513 Regulator

Replacing: 11.125.100; -22; aer1514; -5; -7; -8; -28

Servicing: 11.201.060; -93; -112; -122; -145; -203; -204; -205; -207; -209; -210; -211; -214; -215; -226; -230

V. 12, **Regulator type** Electronic



139514 Regulator

Replacing: 11.125.151; aer1544

Servicing: 11.201.347; -55; -75; aak4174; -86

V. 12, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139515 Regulator

Replacing: 11.125.053; -139; -177; 16.125.139; aer1505; -60; 231046; 11.125.199

Servicing: 11.201.023; -42; -68; -70; -71; -77; -78; -83; -97; -101; -102; -117; -131; -132; -133; -143; -146;

V. 12, **Regulator type** Electronic



231044 Regulator

Replacing: 11.125.165; 16.906.481; aer1606; -13; 11.125.204; 16.908.850

Servicing: 11.201.534; -97; -666; -667; -675; -758; -812; -971; -997; aak5114; -5; -8; -32

V. 12, **Regulator type** Electronic



231045 Regulator

Replacing: 11.125.124; 16.906.352; aer1603; 11.125.188; aer1811; -614; 11.125.208

Servicing: 11.201.440; -98; -534; -668; -727; -738; -744; -754; -769; -790; -791; -800; -815; -830; -875; -881

V. 12, **Regulator type** Electronic



234648 Regulator

Replacing: 11.125.157; -80

Servicing: 11.201.723; -45; -832; -938; -3.104; aak1375; -82; -3301; -3333; -3370; -4564

V. 12



234937 Regulator

Replacing: 16.908.964; 16.915.238; 11.125.292

Servicing: 11.203.110; -3; -4; -5; -6; -9; -64; -204; -248; -359; aan5127; -30; -31; -32; -56; -66

V. 12, **Regulator type** Electronic



235509 Regulator

Replacing: 16.908.762; 11.125.209; aer1653

Servicing: 11.203.061; -155; -396; AAK5335; -76; -565

V. 28



235542 Regulator

Servicing: 10480403; -7

V. 12, **Amp.** 190, **Terminal type** L-DFM



236702 Regulator

Replacing: 16.908.151; -866; 11.125.218

Servicing: 11.201.675; -925; -3.016; -3.017; -3.094; -3.098; -3.099; aak5118; -81; -315; -316; -360; -363

V. 12, **Regulator type** Electronic

Regulator Parts

Pkg 5



132578 Regulator Gasket

Replacing: 1121015003; 15.420.028

Servicing: Gasket for brush holder 0120300535; -52; -62; -67; -75; -76; -77; -78; -79; -80; -85; -86; -89; -90;

L. 43.10, **Th.** 7.70, **W.** 37.40, **Material** Rubber

Brush Boxes



130697 Brush Box

Replacing: 1124336056; 1194336000; -1; -2; -3; -5; -6; -10; -15; 18.420.175; ulb417; -8; -24

Servicing: 0120300518; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -35; -36; -37; -38; -39; -40; -45; -46

V. 12, **Brush** With, **Spring terminal** With



130938 Brush Box

Replacing: 16905114
Servicing: 11.201.021; aag0702
V. 12, **Brush** With, **Spring terminal** With

Brush Sets



bx1822 Brush Set

Replacing: 1127014009; -12; 16.770.164; ulb400
Servicing: 0120340001; -2; -3; -4; -5; -6; -8; 0120400504; -6; -12; -17; -19; -22; -23; -24; -26; -30; -32; -3
V. 12, **L.** 17.00, **Th.** 4.80, **H.** 9.90,
No. of brushes 2
Assort. 802019; 802031



bx2022 Brush Set

Replacing: 1127014017; -30; 16.770.002; -114; ulb408
Servicing: 0120400944; -5; -7; -8; -9; -50; -51; -52; -53; -54; -50010; -50011; -50012; -50013; -50014; -50015
V. 24, **L.** 17.75, **Th.** 4.90, **H.** 7.90,
No. of brushes 2
Assort. 802019



jx322 Brush Set

Replacing: 1127014015; 4274790; 16.770.134; 74992271
Servicing: 0120339526; -37; -38; 0120400639; -65; -725; -760; -761; -762; -763; -784; -829; -69509; -89612; -8
V. 12/24, **L.** 13.85, **Th.** 5.00, **H.** 8.00,
No. of brushes 2
Assort. 802015



jx422 Brush Set

Replacing: 16.770.188; 79705021
V. 12, **L.** 16.50, **Th.** 4.20, **H.** 7.15,
No. of brushes 2
Assort. 802015



px602 Brush Set

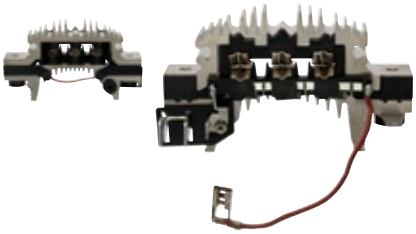
Replacing: 16.770.206; 16.970.206; 092950; 300722
Servicing: 11.201.440; -98; -534; -597; -675; -708; -727; -738; -754; -758; -761; -762; -769; -790; -791; -794
V. 12, **L.** 14.50, **Th.** 4.55, **H.** 6.25,
No. of brushes 2
Assort. 802014

Rectifiers



130597 Rectifier

Replacing: 1127320137; -52; -92; -319; -332; 4474564; 9927730; 16.905.212; ubb414; 74986411; 74995001; -801; 13
Servicing: A108. 0120300516; -68; -69; -91; -92; -39515; -39516; -39523; -39526; -39527; -39528; -39533; -39534
O.D. 90.50, **I.D.** 32.15, **Mounting dist.** 75



131135 Rectifier

Replacing: 16.905.321; ubb505; 501-001; -9; -53; -76; -93; -111; 2522190; 592837
Servicing: 11.201.023; -42; -68; -71; -77; -78; -83; -101; -131; -132; -133; -143; -147; -155; -219; -220; -22
B+ 13.44, **B+ thread** 9.4, **D+** 13.66,
D+ thread 6.3, **O.D.** 98.90, **Mounting dist.** 80
w/ diode trio.



131698 Rectifier

Replacing: 16.905.513; -61; -667; -742; -851; -947; -981; ubb503; -8; -12; 2522084; 501-003; -8; -12; -14; -15;
Servicing: 11.201.050; -60; -93; -98; -112; -117; -203; -204; -205; -207; -209; -214; -215; -226; -230; -242;
O.D. 100.95, **Mounting dist.** 53
w/ HD diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132670 Rectifier

Replacing: 1127320115; -6; -41; -42; -316; -317; -345; -569; 16.905.254
Servicing: 0120300535; -52; -62; -67; -75; -76; -77; -78; -79; -80; -84; -85; -86; -89; -90; -39511; -39512; -
B+ 30.40, **B+ thread** M6, **O.D.** 90.00, **I.D.** 31.70, **Mounting dist.** 75
w/ Gasket for slip ring.



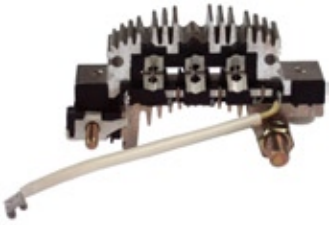
139516 Rectifier

Replacing: 16905613
Servicing: 11.201.021; aag0702
B+ 24.60, **B+ thread** M6, **O.D.** 91.00, **I.D.** 32.00, **Mounting dist.** 71.5



139517 Rectifier

Replacing: 16905298
Servicing: 11.201.050; -5; -70; -102; -146; -273; -306; -480; -481; -557; -570; -571; -574; -575; -585; -586;
B+ 13.45, **B+ thread** M6, **O.D.** 97.00, **Mounting dist.** 58.55



139518 Rectifier

Replacing: 16905654
Servicing: 11.201.122; -45; -210; -211; -244; -245; -257; -510; -529; -611; -876; -877; aak1140; -50; -78; -79
B+ 13.35, **B+ thread** M8, **D+** 15.50, **D+ thread** M5, **O.D.** 99.90, **Mounting dist.** 59.22



231050 Rectifier

Replacing: 16903314
Servicing: 11.201.440; -90; -98; aak5102; -5
Diode Amp. 50, **B+** 16.50, **B+ thread** M6, **D+** 9.25, **D+ thread** M5, **O.D.** 110.85, **Mounting dist.** 80



231363 Rectifier

Replacing: 16906614
Servicing: 11.201.470; -706; -707; -728; -729; -810; -811; -873; aak1238; -333; -3310; -4567; -4568; -4574; -4
O.D. 101.20



231472 Rectifier

Replacing: 16903507
Servicing: 11.201.597; -666; -667; -675; -758; -925; -3.016; -3.017; aak5114; -5; -8; -32; -81
B+ 16.65, **B+ thread** M6, **D+** 9.30, **D+ thread** M5, **O.D.** 107.85, **Mounting dist.** 80



234940 Rectifier

Replacing: 16902097
Servicing: 11.201.727; -91; -857; -875; -952; -989; -997; -999; -3.004; -3.005; -3.006; -3.007; -3.011; -3.012
B+ thread M8, **D+ thread** M5, **O.D.** 111.00, **Mounting dist.** 80



234950 Rectifier

Replacing: 16902040
Servicing: 11.203.092; -3; -4; aak5358; -9; -60
B+ 13.35, **B+ thread** M8, **D+** 11.75, **D+ thread** M5, **O.D.** 109.00, **Mounting dist.** 80



235519 Rectifier

Replacing: 16902358

Servicing: 11.201.666; -7; -800; -907; aak5114; -5; -45; -74

Diode Amp. 32, **B+** 16.20, **B+ thread** M6, **D+** 9.30, **D+ thread** M5, **O.D.** 111.20, **I.D.** 36.85, **Mounting dist.** 80



236701 Rectifier

Replacing: 16902556

Servicing: 11.203.016; -7; -98; -99; aak5315; -6; -63; -64

B+ 16.00, **B+ thread** M6, **D+** 9.60, **D+ thread** M5, **O.D.** 110.80, **Mounting dist.** 80

Bearings

Special Bearings

Pkg 10



140116 Bearing

Replacing: 1120900002; -12; 1120905003; 1900905375; 9923271; 16.905.214; 630012z; -zz; 6033gd7001

Servicing: 0120300550; -1; -8; -9; -68; -69; -91; -92; -39515; -39516; -39523; -39527; -39528; -39533; -39534;

O.D. 28.00, **I.D.** 12.00, **H.** 12.00
Assort. 802015; 802025



141093 Bearing Kit

Replacing: 16.906.345; 16.908.665

Servicing: 11.201.440; -98; -534; -597; -598; -666; -667; -668; -670; -675; -727; -738; -754; -758; -769; -800

Roller Bearings

Pkg 10



140516 Bearing

Replacing: 1900910032; nu205etvp2; 16.906.156; nu205dz; nu205ecp

Servicing: 0120600511; -4; -25; -27; -32; -33; -38; -41; -47; -53; -54; -56; -58; -59; -60; -61; -62; -63; -64

O.D. 52.00, **I.D.** 25.00, **H.** 15.00
Assort. 802025

Fans & Pulleys

Fans



133874 Fan

Replacing: 1126610032; -47; 15.900.156; 15.905.156

Servicing: 0120300510; -1; -2; -3; -8; -9; -28; -29; -30; -31; -32; -33; -35; -36; -37; -38; -39; -40; -45; -4

O.D. 127.00, **Bore** 17



133875 Fan

Replacing: 1126610045; -60; -72; -78; 15.900.726; 443930233450; 443935226780; 5233450; 5224440; 5233451

Servicing: 0120400504; -5; -6; -7; -8; -10; -11; -12; -17; -18; -19; -23; -24; -25; -26; -28; -29; -30; -32; -

O.D. 135.00, **Bore** 17

Pulleys



135058 Pulley

Replacing: 16905988

Servicing: A133. 11.201.276; 24049

O.D. 93.50, **W.** 20.40, **Depth** 7.85, **Grooves** Single, **Belt type** B=12.5, **Bore** 17/15, **Free run** w/o
w/ bushing.



231111 Pulley

Replacing: 16906346

Servicing: 11.201.440; aak5102

O.D. 54.80, **W.** 32.40, **Depth** 17.40, **Distance rear** 4.75, **Grooves** 6, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233618 Pulley

Replacing: 16906351
Servicing: 11.201.498; aak5105
O.D. 70.00, **W.** 12.80, **Grooves** Single, **Bore** 17, **Free run** w/o

Sundry Parts

Pkg 10



233712 O-Ring

Servicing: 38,15x1,75mm 11.201.440; -98; -675; -3.016; aak5102; -5; -18
O.D. 38.15, **I.D.** 34.65, **Th.** 1.75

Bearings

Pkg 10



140088 Bearing 6203/zz

Replacing: 1120905523; 1900905227; 3472438; -836; 581247; 85219; 62032zrc3; 16.906.075; 511-003; -9; 057385; 07

Servicing: 0120400660; -1; -719; -721; -726; -893; -894; -895; -896; -88168; -88169; -88175; -88210; -89103; -

O.D. 40.00, **I.D.** 17.00, **H.** 12.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



133189 Rotor

Replacing: 2108-3701200
Servicing: 2108-3701010
V. 12, **Amp.** 55, **O.D.** 88.80, **Shaft D.** 15, **Shaft L.** 149.00, **Thread** M12-1.25



133191 Rotor

Replacing: 2101-3701200; 2105-3701200
Servicing: 2101-3701005; 2105-3701010
V. 12, **Amp.** 42, **O.D.** 87.00, **Shaft D.** 15, **Shaft L.** 150.00, **Thread** M12-1.25



139675 Rotor

Replacing: 0094-3701200
Servicing: 2112-3701010
V. 12, **Amp.** 80, **O.D.** 95.00, **Shaft D.** 15, **Shaft L.** 149.00, **Thread** M14-1.0

Slip Rings

Pkg 5



133349 Slip Ring

O.D. 32.00, **I.D.** 15.00, **L.** 22.50, **Material** Copper

Stators



130363 Stator

Replacing: 9031001; 4149593; 2101-3701100; 74995281
Servicing: A124N, A12M. 2101-3701000; 63303000; -1; -30; -41; -61; -100; -120; -130; -140; -150; -191; -4800; -
V. 12, **Amp.** 42, **O.D.** 124.10, **I.D.** 86.10, **H.** 24.20, **No. of leads** 4

D.E. Brackets



134119 D.E. Bracket

Replacing: 2101-3701400
Belt adj. hole M10, **Holder arm** 12.00
Bearing: Cargo 140091.



139678 D.E. Bracket

Replacing: 0094-3701400
Servicing: 2112-3701010
Belt adj. hole 8.25, **Holder arm** 8.25
w/ bearing.



234184 D.E. Bracket

Belt adj. hole 8.55, **Holder arm** 8.55
Bearing: Cargo 140091.

S.R.E. Brackets



134120 S.R.E. Bracket

Replacing: 2101-3701300
I.D. 121.00

Mounting Bushing Kits



132572 Mounting Kit

O.D. 21.00, **I.D.** 12.30, **L.** 29.00, **Type** Mounting, **Material** Copper
Assort. 802015

Bearing Caps

Pkg 5



139681 Bearing Cap

O.D. 37.35, **I.D.** 31.00, **H.** 13.75
Assort. 802034

Pkg 5



234147 Repair Kit

O.D. 40.00, **H.** 41.90

Covers



234763 Cover

Replacing: 00943701640; 610311
Servicing: 21214-3701010; 9402.3701; 9412.3701
O.D. 118.45, **H.** 40.70

239337 Cover

Servicing: 21214-3701010

Regulators



130613 Regulator

Replacing: 9190110032; gro12x-1; rfh12-11; 4074763; 4095889; -98; 4191122; 4202969; 4296100; 4474566; rc1/12b;
Servicing: 9AL5004G; -50K; -51P
V. 12, **Regulator type** Electronic



131046 Regulator

Replacing: ucb900; 2105-3701500
V. 12, **Regulator type** Electronic



131209 Regulator

Replacing: ucb902; 2108-3701500
V. 12, **Regulator type** Electronic

Brush Boxes



134784 Brush Gear

V. 12, **Brush** With, **Brush gear** 1, **Spring terminal** With

Rectifiers



133397 Rectifier

Replacing: 2108-3701314; -5
O.D. 111.20, **I.D.** 37.90
w/ diode trio.



235171 Rectifier

Replacing: bb01-105
Servicing: 2110-3701010; 2112-3701010; 21214-3701010
Diode Amp. 35, **B+** 18.05, **B+ thread** M6/30.0, **O.D.** 111.70, **I.D.** 27.82

Fans & Pulleys

Pulleys



132592 Fan & Pulley

Servicing: A124N, A12M.
O.D. 72.70, **W.** 20.60, **Grooves** Single, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



134943 Pulley

Replacing: 2101-3701051
Servicing: 028000-9090; -1; 128000-1861
O.D. 79.00, **Grooves** Single, **Bore** 15,
Free run w/o

Sundry Parts

Pkg 10



134727 Rivet

O.D. 5.00, **L.** 21.50
Assort. 802015

Insulators

Pkg 10



235155 Insulator

Servicing: 2110-3701010; 2112-3701010; 21214-3701010
O.D. 16.85, **I.D.** 6.27, **H.** 7.98, **Insulator** 10

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



232815 Rotor

Replacing: 1852040; 1972914; 1978872; 98040

Servicing: 27SI. 1100072; -3; -5; -6; -80; -81; -82; -83; -86; -87; -88; -91; -177; -188; -189; -212; -213; -21

V. 12, **Amp.** 65/100, **O.D.** 116.50, **Shaft D.** 22/25, **Shaft L.** 219.25, **Thread** UNF 5/8



233221 Rotor

Replacing: 79011

Servicing: 2500JB; -600JB

V. 12, **Amp.** 90/105, **O.D.** 121.00, **Shaft D.** 22/25, **Shaft L.** 235.00, **Thread** UNF 5/8



233222 Rotor

Replacing: 79192

Servicing: 2700JB; -800JB

V. 12, **Amp.** 130/160, **O.D.** 121.00, **Shaft D.** 22/25, **Shaft L.** 235.00, **Thread** UNF 5/8



233223 Rotor

Replacing: 95022

Servicing: 7700JA

V. 12, **Amp.** 165, **O.D.** 120.90, **Shaft D.** 20, **Shaft L.** 183.00, **Thread** 19G

Slip Rings

Pkg 10



133920 Slip Ring

Replacing: 71189; 137230

O.D. 29.30, **I.D.** 17.00, **L.** 41.10, **Material** Copper

---

Pkg 5



233224 Slip Ring

Replacing: 57462

O.D. 23.40, **I.D.** 11.80, **L.** 27.70, **Material** Copper

---

Stators



130528 Stator

Replacing: 9l6775; 1852033; 801818; 98818

Servicing: 27SI. 1100072; -3; -5; -6; -7; -80; -81; -82; -83; -86; -87; -88; -94; -95; -177; -188; -189; -211;

V. 12/24, **Amp.** 65 - 85, **O.D.** 158.20, **I.D.** 116.00, **H.** 25.30, **No. of leads** 3



230587 Stator

Replacing: 77303; -39; 78989; 100195

Servicing: 2300j; 2600JB; 7600AA; -JA; -1AA; -1JA; -2AA; -2JA; -3AA; -4JA; -6AA; -9AA; -704AA; -705JA

V. 12, **Amp.** 105, **O.D.** 168.35, **I.D.** 121.00, **H.** 29.00, **No. of leads** 3



230588 Stator

Replacing: 100159; 77792

Servicing: 2670j; -700j; 7700JA; -2JA; -4JA; -9JA

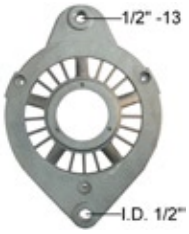
V. 12, **Amp.** 130, **O.D.** 168.10, **I.D.** 121.70, **H.** 28.20, **No. of leads** 3



230589 Stator

Replacing: 97078
Servicing: 2800j; 5522AA; 7606A; 7706AA; 7706J; 7706JA
V. 12, **Amp.** 160, **O.D.** 168.50, **I.D.** 121.70, **H.** 28.60, **No. of leads** 3

D.E. Brackets



232383 D.E. Bracket

Replacing: 78983
Servicing: 2300J; -1J; -3J; -4J; -60J; -500J; -509J; -511J; -600J; -670J; -700J; -800J; -805J; -4425J; -4426J;
Belt adj. hole M12, **Holder arm** 13.00
Bearing: Cargo 140883.



233217 D.E. Bracket

Replacing: 77773
Servicing: 5522AA; -3AA; 5528A; 5528AA; 7606A; 7606JA; -705JA; 7706A; 7706JA; RJ7706
Belt adj. hole 10.60/10.60, **Holder arm** 15.75
Bearing: Cargo 140278.

S.R.E. Brackets



232384 S.R.E. Bracket

Replacing: 71182; 79018; -22; -312
Servicing: 2300J; -1J; -3J; -4J; -60J; -500J; -509J; -670J; -700J
I.D. 163.00



233218 S.R.E. Bracket

Replacing: 71098
Servicing: 5522AA; -3AA; -8AA; 7600A; 7600JA; 7601A; 7601AA; -JA; 7602A; 7602JA; 7603A; -4A; 7604JA; 7605A; 76
I.D. 162.50

Mounting Bushings



233276 Bushinging

Replacing: 77916
Servicing: 2300-2800JB
O.D. 19.35, **I.D.** 13.35, **L.** 20.30, **Material** Steel
19,35x13,35x20,30mm

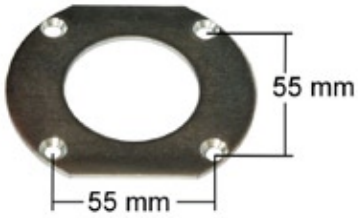
Pkg 5



233277 Bushinging

Replacing: 73651
Servicing: 7000-7700
Collar O.D. 23.80, **O.D.** 16.20, **I.D.** 11.65, **L.** 17.45, **Type** Mounting
16,20x11,65x17,45mm

Bracket Parts



232770 Bearing Retainer

Replacing: 59234
O.D. 82.85, **I.D.** 44.30



233278 Dust Cap

Replacing: 78990
Servicing: 2300-2800JB
O.D. 31.80, **H.** 4.35

Regulators



137227 Regulator

Replacing: 79350
V. 24
Adjustable voltage

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138247 Regulator

Replacing: 5042r

V. 24, **Amp.** 6

Adjustable voltage.Pos. -Neg. -Field



230591 Regulator

Replacing: 100650; 102200; 79000

Servicing: 4800JB; -5JB; -24JB; -29JB

V. 12, **V. setting** 14.2

Adjustable voltage. Diode trio activated.



230605 Regulator

Replacing: 77973; 97300

Servicing: 4425ja; -50JA; -625ja; -650JA; -725ja; 7500J; -1J; -2J; -4J; -6J; -13J; 7600JA

V. 12

Adjustable voltage.



233231 Regulator

Replacing: 5078r

V. 12

Adjustable voltage. Positive, negative field.



233696 Regulator

Replacing: 96852

Servicing: 4727JB; -8JB; -826JB

V. 24, **Regulator type** Electronic

Diode trio activated.

Brush Boxes

Brush Sets



140881 Brush Set

Replacing: 77650

V. 12/32, **L.** 22.50, **Th.** 7.60,
No. of brushes 2



141177 Brush Set

Replacing: 71128

V. 12/24, **L.** 13.00, **Th.** 7.50,
No. of brushes 2



141178 Brush Set

Replacing: 97893

Servicing: 3425-3725J; 4400-4700J; 4425-4750J; 7500-7700J; 7500-7700JA

V. 12/32, **L.** 13.00, **Th.** 7.60,
No. of brushes 2

Rectifiers



137228 Rectifier

Replacing: 71180

Diode Amp. 50, **O.D.** 127.00,
Mounting dist. 100

Super cool w/ 50 Amp. diodes for 105/165 Amp. alternators.



137229 Rectifier

Replacing: 71181

Diode Amp. 50, **O.D.** 129.35,
Mounting dist. 100

Super cool w/ 50 Amp. diodes for 105/165 Amp. alternators.



230606 Rectifier

Diode Amp. 25628



230607 Rectifier

Diode Amp. 25628



230752 Rectifier

Replacing: 97084
Servicing: 2706JB; 2800j; 2800JC; 2802J; 2802JC; 2803J; -5j; 2805JC; -8JB; -10JB; -12JB; -13JC; -19JB; -913JC;
O.D. 129.75



230753 Rectifier



232444 Rectifier

Replacing: 101387; a051101387
Servicing: 4860j; 4860jb; 4884j; 4884jb; 4900J; 4900JB
Diode Amp. 50, **O.D.** 128.75



232445 Rectifier

Replacing: 101411; a051101411
Servicing: 4860j; 4860jb; 4884j; 4884jb; 4900J; 4900JB
Diode Amp. 50, **O.D.** 129.65



233225 Rectifier

Replacing: 71191; 78517; -753
Servicing: 2301j; -2J; -3j; -4j; -509j
O.D. 130.80
65 Amp. alternators



233226 Rectifier

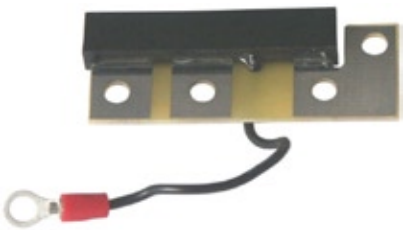
Replacing: 71190; -237; 78752
Servicing: 2301j; -2J; -3j; -4j; -509j
O.D. 130.30
65 Amp. alternator.

233227 Rectifier

Replacing: 101442
Servicing: 4860j; 4860jb; 4884j; 4884jb; 4900J; 4900JB
Diode Amp. 50, **O.D.** 163.70,
Mounting dist. 100

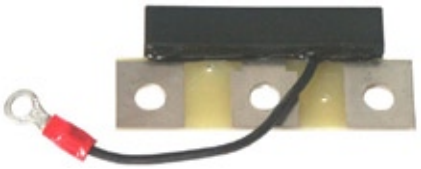
Rectifier Parts

Diodes



233228 Diode Trio

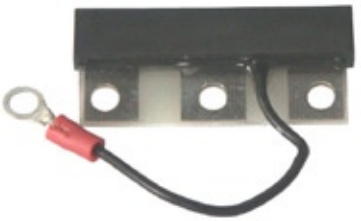
Replacing: 79027; -1
O.D. 65.30, **Mount. hole I.D.** 5.37,
Dist. between mount. holes 44.45



233229 Diode Trio

Replacing: 79480
O.D. 66.24, **Mount. hole I.D.** 6.92,
Dist. between mount. holes 52.00

Pkg 10



233230 Diode Trio

Replacing: 79026
O.D. 50.72, **Mount. hole I.D.** 5.14,
Dist. between mount. holes 40.69



234499 Diode Trio

Replacing: 96603
Servicing: 4727JB; -8JB; -826JB; -827JB
O.D. 65.20

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Bearings

Special Bearings



140882 Bearing 3205/2rs

Replacing: 3205b2rsrtdh; 32054; 36686; 4090; 32052rs1

O.D. 52.00, **I.D.** 25.00, **H.** 20.60



140883 Bearing 3305/2rs

Replacing: 3305b2rsrtvh; 35624; 33052rs1; 36015; 98624

O.D. 62.00, **I.D.** 25.00, **H.** 25.40



140884 Bearing 6306/2rs

Replacing: 3306b2rsrtvh; 29662; 74091

O.D. 72.00, **I.D.** 30.00, **H.** 30.20

Needle Bearings

Pkg 10



140120 Needle Bearing

Replacing: 2095037; 2098512; 3755184; 7451326; -763; -931; 9418076; 9424225; 9436831; 9441879; d20z10a304a; bch

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. A127. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -6

O.D. 23.80, **I.D.** 17.00, **L.** 17.40,
No. of rollers 13
Closed end.
Assort. 802016; 802020; 802021; 802025

Pkg 5



140241 Needle Bearing

Replacing: 3874074; 1975322; 78625

Servicing: 15SI. 1100183; -4; -7; -90; -92; -93; -94; -95; -219; -223; -224; -271; -282; -283; -284; -285; -286

O.D. 23.80, **I.D.** 17.00, **L.** 20.60,
No. of rollers 13
Closed end.

Pkg 5



140772 Needle Bearing

Replacing: 10472936; 9439542; 3909982; 101414; db54703

Servicing: 15SI/116, 21SI. 10479924; -5; -6; -7; -9; -30; 1101194; -205; -439; -440; -2551; -5418; -5536; -5538

O.D. 23.80, **I.D.** 17.00, **L.** 22.00,
No. of rollers 13
w/ double seal. w/ closed end.

Roller Bearings



141087 Roller Bearing

Replacing: 7451642; 12333738; 79406; 7451640

Servicing: 20DN, 25SI. 1117056; -8; -9; -60; -65; -66; -139; -225; -226; -227; -778; -781; -783; -784; -785; -7

O.D. 40.00, **I.D.** 22.00, **H.** 11.90
Used w/ inner race: Cargo 141089. 141088.

Fans & Pulleys

Fans



233219 Fan

Replacing: 79035

Servicing: 2300-2800JB; 4425-4750J

O.D. 178.00, **Bore** 22.23

Pulleys



131176 Pulley

Replacing: 1953071; 1962567; 73981; 76699; 107-51

Servicing: 25SI, 27SI/200, 29SI, 30SI.

O.D. 78.80, **W.** 39.80, **Depth** 6.35, **Distance rear** 4.45, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o
Double, B-type belt.



232145 Pulley

O.D. 108.40, **W.** 40.80, **Distance rear** 7.55, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232146 Pulley

O.D. 108.10, **W.** 56.70, **Depth** 17.60, **Distance rear** 10.35, **Grooves** 3, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232147 Pulley

Replacing: 74281; k176074281

O.D. 82.70, **W.** 34.90, **Distance rear** 1.70, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o

Pulley Parts

Spacers

Pkg 10



232645 Spacer

Replacing: 59225

O.D. 34.70, **I.D.** 22.23 7/8", **Th.** 5.00, **Material** Steel

Sundry Parts

Pkg 3



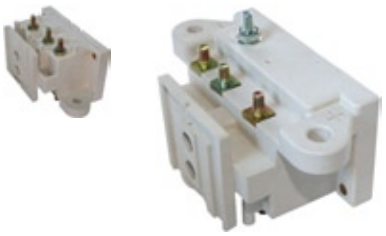
136409 Jumper

Replacing: 850077; 73657; 233274

Servicing: A7, A13, A24. 4400-4700; A24/20; -7; -8; -30; -33; -34; -35; -36; -37; -38; -39; -40; A24R/10; -1; -

L. 39.90, **Mount. hole 1** 5.15, **Mount. hole 2** M5

Connector for terminal plate



233255 Brush Holder

Replacing: 79030

Servicing: 2300-2700JB

Brush w/o, **Spring terminal** w/o

Brush set: Cargo 140881. Gasket: Cargo 233257.



233256 Brush Holder

Replacing: 58777

Servicing: 2200A; 4400-4700A; 7000-7700A

Brush w/o, **Spring terminal** w/o

Brush set: Cargo 141177. 141178.

Pkg 5



233257 Gasket

Replacing: 79031

Servicing: Gasket for: Cargo 233255. 79030

L. 46.30, **Th.** 3.10, **W.** 44.90



233264 Condenser

Replacing: 96545

Servicing: 2300-2800JB

L. 57.75, **W.** 10.20

0.5 mμ.



233271 Terminal Plate

Replacing: 73635

Servicing: 4400-4700

L. 69.90, **H.** 15.81



233272 Connector

Replacing: 78705

Servicing: 4400-4700J

L. 37.90, **Mount. hole 1** 4.00, **Mount. hole 2** 7.40

Connecter for negative terminal.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233273 Connector

Replacing: 78706
Servicing: 4400-4700J
L. 37.40, **Mount. hole 1** 4.00, **Mount. hole 2** 9.00
Connecter for positive terminal.



233275 Connector

Replacing: 79377
Servicing: 2300-2800JB
L. 47.85, **Mount. hole 1** 5.55, **Mount. hole 2** 6.75
Connector, negative terminal to ground.

Insulators

Pkg 5



233258 Insulator

Replacing: 73545
Servicing: 2300-2800JB; 7000-7700J
Insulator 5
I.D. 6.50 (1/4"). Negative terminals.

Pkg 5



233259 Insulator

Replacing: 73546
Servicing: 2300-2800JB; 7000-7700J
Insulator 5
I.D. 8.5 mm (5/6"). Positive terminal.

Pkg 5



233260 Insulator

Replacing: 73547
Servicing: 2300-2800JB; 7000-7700
Insulator 5
I.D. 5 mm.

Pkg 5



233261 Insulator

Replacing: 79070
Servicing: 2300-2800JB
Insulator 5
Negative terminal. I.D. 6.5 mm (1/4"). L. 19 mm (3/4).

Pkg 5



233263 Insulator

Replacing: 79071; 96851
Servicing: 2300-2800JB
Insulator 5
I.D. 8 mm (5/16). L. 19 mm (3/4). Positive terminal.

Terminals



233265 Terminal

Replacing: 79036
Servicing: 2300-2700JB
L. 19.85, **Thread** M5
Terminal til relay.



233266 Terminal

Replacing: 71197
Servicing: 2300-2700JB
L. 66.75, **Thread** M8
Negative post.

Pkg 10



233267 Terminal

Replacing: 78997
Servicing: 2300-2700JB
L. 67.50, **Thread** M8
Positive post.

Pkg 5



233268 Terminal

Replacing: 58432
Servicing: 7000-7700
L. 53.60, **Thread** M8
Negative post.

Pkg 5



233269 Terminal

Replacing: 58431; 78336
Servicing: 7000-7700
L. 48.45, **Thread** 5/16"-18
Positive post.



233270 Terminal

Replacing: 97086
Servicing: 2800JB
L. 86.55, **Thread** M8
Positive/negative post.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



131629 Rotor

Replacing: 54203288; udb106

Servicing: A115. 23983; 23983A; 23984; 23984A; 23985; 23985A; 23986; 23986A; 24023; -4; 24024A; -D; -6A; 24027;

V. 12, **Amp.** 36/45, **O.D.** 83.50, **Shaft D.** 15, **Shaft L.** 159.00, **Thread** M14-1.5
Nut: Cargo 130910



131630 Rotor

Replacing: 54206100; -484; -485; -489; ueb100; -2; ufb113

Servicing: A127. 23846A; 24145; 24145A; -D; 24156; 24156A; -D; 24157; 24157A; -D; 24158; 24158A; -D; -69A; -69E

V. 12, **Amp.** 55, **O.D.** 89.30, **Shaft D.** 17, **Shaft L.** 143.70, **Thread** M17-1.5
Nut: Cargo 135049



133845 Rotor

Replacing: 54206600; ueb104

Servicing: A127. 24188; 24188A; -C; -316A; 54022130; -425; -495; -564; 633241316; 63324188; -316

V. 12, **Amp.** 55/70, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 202.00, **Thread** 9/16'', **No. of splines** 18
Shaft: Cargo 135244. Nut: Cargo 135049.



136128 Rotor

Replacing: 54200042; -67; 54202067; 54219097

Servicing: 17ACR, 18ACR.

V. 12, **Amp.** 38/43, **O.D.** 83.00, **Shaft D.** 15, **Shaft L.** 150.00, **Thread** M14-1.5
Nut: Cargo 130910.



136982 Rotor

Replacing: 54208671

Servicing: A127. 24406; 54022415; -578; -711; 63324299; -406

V. 24, **Amp.** 30, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 143.70, **Thread** M17-1.5
Nut: Cargo 135049.



137118 Rotor

Replacing: 54204046; 54205332; ufb106; -9; -10; -12

Servicing: A133. 23970A; -B; -1A; -96A; -97A; 23998; 23998A; 23999; 23999A; 24010; 24010A; 24011; 24011A; -34A;

V. 12, **Amp.** 65/75, **O.D.** 97.00, **Shaft D.** 15, **Shaft L.** 159.00, **Thread** M14-1.5
Nut: Cargo 130910.



137335 Rotor

Replacing: 54209322; 85561311; -401; -941

Servicing: A127i. 54022464; -669; 63321229; -31; -32; -37; -41; -45; -61; -310; -315; -321; -331; -333; -343; -

V. 12, **Amp.** 100, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 160.00, **Thread** M17-1.5



139465 Rotor

Replacing: 54206536; -8; -680; 54207001; -164; ueb101

Servicing: A127. 24161; 24161A; -D; 24202; -6; 24206A; -B; 24207; 24207A; 24209; 24209A; -B; 24216; 24216A; 242

V. 12, **Amp.** 65/70, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 143.90, **Thread** M16-1.5
Nut: Cargo 135049.



139880 Rotor

Replacing: 54202267; -8; udb105; ufb104; -5

Servicing: 23ACR, 25ACR. 23833A; -5A; -8A; -59A; -61A; -62A; -63A; -64A; -67A; -67D; -68A; -69A; -76A; -76B; -7

V. 12, **Amp.** 55 - 65, **O.D.** 97.20, **Shaft D.** 15, **Shaft L.** 156.30, **Thread** M14-1.5
Nut: Cargo 130910.



231066 Rotor

Replacing: 54201945; 54218284; udb101

Servicing: 15ACR, 16ACR. 23544; 23544A; -F; -H; -8A; -8D; -8E; 23562; 23562A; -B; -D; -3A; -3B; -3D; -6A; -72A;

V. 12, **Amp.** 28/34, **O.D.** 83.40, **Shaft D.** 15, **Shaft L.** 144.50, **Thread** M14-1.5



234619 Rotor

Replacing: TA200C08102; 61202202

Servicing: 37300-42353; TA000A57301

V. 12, **Amp.** 110, **O.D.** 105.00, **Shaft D.** 17, **Shaft L.** 211.00, **Thread** M17-1.5, **No. of splines** 8



234852 Rotor

Replacing: 54206860; 54209332

Servicing: A127. 24230; -64; -93; -374; -396; -399; -402; 54022222; -301; -374; -394; -495; -564; -575; -582; -

V. 12, **Amp.** 70, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 201.50, **Thread** M17-1.5 L, **No. of splines** 16

Slip ring: Cargo B132642. Shaft: Cargo 135244. Nut: Cargo 135049.



237030 Rotor

Replacing: udb100

Servicing: 23591A; -E; -2A; -2E; -3A; -3E; -8A; -8B; -600A; -600B; -610A; -611A; -615A; -615B; -615D; -615E; -

V. 12, **Amp.** 43, **O.D.** 83.35, **Shaft D.** 15, **Shaft L.** 156.45, **Thread** M14-1.5

Shafts



135244 Rotor Shaft

Servicing: A127. ueb104

Front D. 17.00, **L.** 202.00, **No. of splines** 18



138122 Rotor Shaft

Servicing: A127. ueb100

Front D. 17.00, **L.** 143.00

Keys

Pkg 10



130813 Key

Replacing: 4474592; 130813

Servicing: ACR. 23544; 23544A; -F; -H; 23562; -75; -81; -90; -97; -614; -620; -623; -634; -636; -637; -661; -66

L. 13.00, **Th.** 3.00, **W.** 5.00

Assort. 802015; 802016; 802028

Nuts



130910 Shaft Nut

O.D. 21.90, **Thread** M14

15, 16, 17, 18ACR, A115, A133.

Assort. 802016; 802028

Pkg 10



135049 Shaft Nut

Replacing: 54134696; asp0001

O.D. 21.95, **Thread** 9/16"

A127.

Assort. 802028

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Slip Rings

Pkg 10



131342 Slip Ring

Replacing: 54217372; uab102; -4
Servicing: ACR. 23544; 23544A; -F; -H; -8A; -8D; -8E; 23562; 23562A; -B; -D; -3A; -3B; -3D; -5A; -5B; -6A; -8A;
I.D. 30.00, **L.** 17.00, **Material** Copper
w/ clip.
Assort. 802016; 802032



131817 Slip Ring

Replacing: uab100; -1; 54160288; asp0004
Servicing: A115, A133. 23969A; -B; -70A; -70B; -71A; -83A; -84A; -85A; -86A; -96A; -96D; -97A; -98A; -99A; -99B
O.D. 9.00, **I.D.** 25.00, **Material** Copper
Assort. 802016; 802032

Pkg 5



132642 Slip Ring

Servicing: A127. 24145; -56; -57; -58; -61; -69; -98; -99; -200; -203; -206; -207; -208
O.D. 27.00, **I.D.** 17.00, **L.** 24.00, **Material** Copper
Assort. 802016; 802032

Rotors parts

Pkg 10



134101 Rotor Wire Seperator

Replacing: asp0003; 134101
I.D. 15.00, **H.** 8.00
Rotor wire separator.
Assort. 802016

Pkg 10



134102 Rotor Wire Seperator

I.D. 15.00, **H.** 10.00
Rotor wire separator.
Assort. 802016

Stators



133192 Stator

Replacing: 54205305; -626; u1b102; uib100; -2
Servicing: A127-55. 24099A; -134A; -135A; -145A; -145D; -156A; -156D; -157A; -157D; -158A; -161A; -161D; -167A;
V. 12, **Amp.** 55, **O.D.** 127.50, **I.D.** 89.50, **H.** 25.00, **No. of leads** 3



133681 Stator

Replacing: 54203252; -3; ujb106; -7; 54205945
Servicing: A133. 23970A; -B; -1A; -98a; -99a; -4010a; -4011a; -4049a; -4069a; -4070a; -4090a; -4091a; -4093a; -
V. 12, **Amp.** 65/75, **O.D.** 133.60, **I.D.** 96.40, **H.** 25.60, **No. of leads** 3



133693 Stator

Replacing: 54203249; 54204454; ujb104; -8
Servicing: A133. 23996A; -7A; -4034A; -4038A; -4046A; -4047A; -4067A; -4068A; -4086A; -4088A; -4089A; -4096a; -
V. 12, **Amp.** 45 - 55, **O.D.** 133.70, **I.D.** 97.60, **H.** 25.50, **No. of leads** 3



133694 Stator

Replacing: 54205306; 54206164; uib101; -3
Servicing: A127. 24140A; -58D; -208A; -208B; -209A; -209B; -215A; -223A; 24224; 24228A; -55A; -55C; -58A; -79A;
V. 12, **Amp.** 65/75, **O.D.** 126.90, **I.D.** 89.30, **H.** 26.50, **No. of leads** 3



133829 Stator

Replacing: 3431000; 3431000f; -g; -1f; -1g; 54201048; -9; 54218360; uhb107; -6; -8; -9; 54201050

Servicing: 16, 17ACR. 23548A; -D; -E; -65A; -65B; -66A; -68A; -69A; -69B; -70A; -70B; -72A; -72B; -72D; -73A; -

V. 12, **Amp.** 36, **O.D.** 115.00, **I.D.** 84.00, **H.** 24.00, **No. of leads** 3



133971 Stator

Replacing: 3411000; 54203118; -9; -342; uhb103; -2; -4; -5; 54203116; -7; 133830

Servicing: 115/45. 23980a; -B; -3A; -4A; -5A; -6A; -4023A; -4024A; -4024D; -4026A; -4027A; -4027B; -4028A; -403

V. 12, **Amp.** 43, **O.D.** 114.00, **I.D.** 84.00, **H.** 25.00, **No. of leads** 3



135941 Stator

Replacing: 021100-2702; -890; -892; 021100-3070; 61200564

Servicing: 100211-1600; -1; -10; -20; -30; -40; -50; -61; -62; -70; -80; -90; -4400; -4410; -4420; -4440; -445

V. 12, **Amp.** 40, **O.D.** 93.00, **I.D.** 69.60, **H.** 25.70, **No. of leads** 4



136612 Stator

Replacing: a383t32670; a383t33070; a383t38970; a383x46770; md611562; a383t46770; ta100b10601; 61202001

Servicing: 23100-0Y710; A3T00599; -2392; -3778; -4582; -4999; -5499; -5676; -6099; -8083; -8183; -8699; -9698;

V. 12, **Amp.** 75, **O.D.** 137.00, **I.D.** 106.00, **H.** 20.00, **No. of leads** 4



138803 Stator

Replacing: 54208681

Servicing: A127. 54022415; -578; -711; 63324299; -406

V. 24, **Amp.** 30, **O.D.** 126.60, **I.D.** 90.10, **H.** 25.10, **No. of leads** 3



139956 Stator

Replacing: 83617801; 54203890; 136964

Servicing: A115i. 2871A301; -3; 63321200; -33; -38; -44; -70; -600; -626; -669; -691; -724; -41238; -41244

V. 12, **Amp.** 65, **O.D.** 118.20, **I.D.** 92.00, **H.** 30.80, **No. of leads** 3



230143 Stator w/ D.E. Bracket

Replacing: 54209326

Servicing: A127i. 54022464; 63321229; -37; -405

V. 12, **Amp.** 100

Stator only for: Cargo 137224.

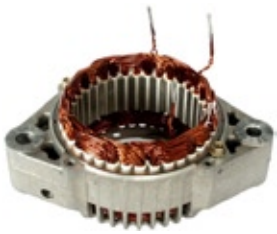


230271 Stator

Replacing: 66201302; -784

Servicing: 66021070; -121; -136; -137; -147; -148; -149; -150; -151; -152; NAB300; -1; -2; -3; -4; -5; -6; -7;

V. 12, **Amp.** 70, **O.D.** 127.10, **I.D.** 88.80, **H.** 16.20, **No. of leads** 3



231036 Stator w/ D.E. Bracket Assy

Replacing: 54220400

Servicing: A115i. 63341238

V. 12, **Amp.** 65, **I.D.** 91.25, **No. of leads** 3

Stator only: Cargo 139956. Bracket only: Cargo 230226.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234618 Stator

Replacing: ta100b09701; 37350-47300; 61202201

Servicing: 37300-42353; -4; -5; -6; -7; TA000A48201; -57301

V. 12, **Amp.** 110, **I.D.** 106.00, **H.** 26.50, **No. of leads** 4

w/ neutral terminal.



235148 Stator

Replacing: uhb110; 54218277

Servicing: 15ACR. 15ACR; -23544; 23544A; -F; -H; 23562; 23562A; -B; -D; -3A; -3B; -3D; 23575; 23575A; -B; -D; -

V. 12, **Amp.** 28, **O.D.** 115.00, **I.D.** 84.00, **H.** 20.00



235448 Stator

Replacing: ujb103; -11; -12; 54201566; -732

Servicing: 23833A; -5A; -8A; -59A; -61A; -62A; -63A; -64A; -67A; -67D; -68A; -69A; -76A; -76B; -77A; -81A; -82

V. 12, **Amp.** 45/55/65, **O.D.** 133.00, **I.D.** 98.00, **H.** 24.00

D.E. Brackets



130857 D.E. Bracket

Replacing: 54200544; 54201095; -7; 54219416; -542; 54203768; -643; abr0003

Servicing: ACR. 23544; 23544A; -F; -H; -8A; -8D; 23562; 23562A; -5A; -6A; -70A; -73A; 23575; 23575A; 23581; 235

Belt adj. hole 42491, **Holder arm** 7.45

Bearing: Cargo 140091, 6302. Fitting kit: Cargo 134039. Right hand mounting.



130859 D.E. Bracket

Replacing: 54219275

Servicing: ACR.

Belt adj. hole 42491, **Holder arm** 8.30

Bearing: Cargo 140091, 6302. Fitting kit: Cargo 134039. Left hand mounting.



134033 D.E. Bracket

Servicing: A133.

Belt adj. hole 8.30, **Holder arm** 8.30

w/o thread. Bearing: Cargo 140087, 6302.



134036 D.E. Bracket

Replacing: 54206516; 54220141; 54206517; 54207284; -5

Servicing: A127. 54022164; -286; -392; -398; -410; -437; -439; -445; -458; -495; -510; -554; -570; -575; -590;

Belt adj. hole 8.00, **Holder arm** 8.00

w/o thread. Bearing: Cargo 140087, 6302. Right and left mounting.



135181 D.E. Bracket

Replacing: 54203147

Servicing: A133.

Belt adj. hole M8, **Holder arm** 8.00

Bearing: Cargo 140091, 6302. Left hand mounting.



135182 D.E. Bracket

Replacing: 54202918

Servicing: A133.

Belt adj. hole M8, **Holder arm** 7.70

Bearing: Cargo 140091, 6302. Right hand mounting.



135183 D.E. Bracket

Replacing: 54205169; -70

Servicing: A127. 24157A; -8A; 54022053; -4; -142; -147; -160; -167; -195; -197; -200; -212; -219; -225; -226; -

Belt adj. hole M8, **Holder arm** 7.80

Bearing: Cargo 140087, 6302. Left hand mounting.



135184 D.E. Bracket

Replacing: 54205168; -71

Servicing: A127. 24145A; -56A; -61A; -69A; 54022057; -130; -148; -178; -183; -186; -187; -188; -196; -198; -224

Belt adj. hole M8, **Holder arm** 8.00

Bearing: Cargo 140087, 6303. Right hand mounting.



137794 D.E. Bracket

Replacing: 54208079; -46

Servicing: A127. 54022375; -653; 63324286

Belt adj. hole M8, **Holder arm** 10.40

Bearing: Cargo 140087.



139321 D.E. Bracket

Replacing: 54207042; -1

Servicing: A127. 54022536; -647; 63324390

Belt adj. hole 7.65, **Holder arm** 10.00



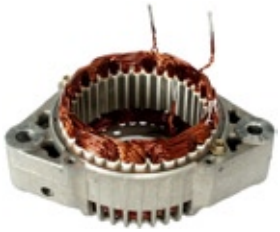
230143 Stator w/ D.E. Bracket

Replacing: 54209326

Servicing: A127i. 54022464; 63321229; -37; -405

V. 12, **Amp.** 100

Stator only for: Cargo 137224.



231036 Stator w/ D.E. Bracket Assy

Replacing: 54220400

Servicing: A115i. 63341238

V. 12, **Amp.** 65, **I.D.** 91.25, **No. of leads** 3

Stator only: Cargo 139956. Bracket only: Cargo 230226.



231496 D.E. Bracket

Replacing: 54201972; 54203649; -788; abr0002; -1

Servicing: 15,16ACR, A115. 23865; 23865A; 23880; 23880A; 24022; 24022A; -60A; 24087; 24087A; -D; 24123; 24123A

Belt adj. hole M8, **Holder arm** 10.25

w/ bearing.



232366 D.E. Bracket

Servicing: 4G series. F6DU-10300-BB; -C; -D; F6DZ-10346-B

Belt adj. hole 10.80, **Holder arm** 13.65/13.65

Bearing: Cargo 140093.



234491 D.E. Bracket

Replacing: 61202000; ta301b16001; ta300b15901

Servicing: 37300-42459; TA000A57401

Belt adj. hole M8, **Holder arm** 10.50

w/ bearing.



234493 D.E. Bracket

Replacing: 61202203; ta301b15901; ta300b16101

Servicing: 37300-42357; TA000A57301

Belt adj. hole M8, **Holder arm** 10.50

Bearing: Cargo 140278.



234495 D.E. Bracket

Replacing: 61202417; ta300b13601; 37330-22600

Servicing: 37300-22600; ab180128; TA001A33001

Belt adj. hole M8, **Holder arm** 8.45

Bearing: Cargo 140093.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Bracket Parts



134038 Fitting Kit

Servicing: ACR.

Fitting kit. Bearing: Cargo 140084, 6202.
Assort. 802016



134039 Fitting kit

Servicing: ACR.

Fitting kit. Bearing: Cargo 140091.
Assort. 802016

S.R.E. Brackets



130858 S.R.E. Bracket

Replacing: 54200781; 54218657
Servicing: ACR. 23544; 23544A; -F; -H; -8A; -8D; -8E; 23562; 23562A; -B; -D; -3A; -3B; -3D; -5A; -5B; -6A; -8A;
I.D. 113.00



134037 S.R.E. Bracket

Replacing: 54205963; 54206506; -7; 54207302; -624; 54208234; 54207301
Servicing: A127. 24136; -45; 24145A; 24156; -7; 24157A; -8A; 24169; -200; -208; -209; -217; -240; -260; 5402205
I.D. 126.35



134043 S.R.E. Bracket

Replacing: 54203198; -9
Servicing: A133. 23969; 23969A; -B; 23970; 23970A; -B; 23971; 23971A; 23996; 23996A; 23997; 23997A; 23998; 2399
I.D. 132.65



134667 S.R.E. Bracket

Replacing: 54206343; -469; -470; 54209807
Servicing: A127. 24188; -230; -264; 54022130; -374; -425; -495; -564; -575; -582; -649; -689; -690; -694; -720;
I.D. 126.50



137188 S.R.E. Bracket

Replacing: 54208098; -0
Servicing: A127. 24286; 54022375; -608; -653; 63324286
I.D. 126.80



137725 S.R.E. Bracket

Replacing: 54206019; -24
Servicing: A127-55A. 24156A; -61A; -69A; 24235; -8; -71; 54022238; -66; -303; -305; -307; -377; -400; -446; -44
I.D. 127.00



231342 S.R.E. Bracket

Servicing: A127.
I.D. 133.00



231497 S.R.E. Bracket

Replacing: 54203700; -695
Servicing: A115. 24041; 24041A; -F; 24085; 24085A; 24087; 24087A; -D; 24147; 24147A; 24171; 24171A; 60921062
I.D. 113.00



231498 S.R.E. Bracket

Replacing: 54203702; -680
Servicing: A115. 23983; 23983A; -4A; 23985; 23985A; 23986; 23986A; 24023; 24023A; 24024; 24024A; -D; -6A; 24027
I.D. 113.00



231543 S.R.E. Bracket
Servicing: A127. 54022453B
I.D. 133.00



234176 S.R.E. Bracket
Servicing: A127.
I.D. 132.50



234416 S.R.E. Bracket
Servicing: A127i.
I.D. 133.00



234492 S.R.E. Bracket
Replacing: 61202007; ta431a15801
Servicing: TA000A57401
I.D. 132.50



234494 S.R.E. Bracket
Replacing: 61202205; ta431a15701
Servicing: TA000A57301
I.D. 133.00



234496 S.R.E. Bracket
Replacing: 61202406; TA400B18101
Servicing: 37300-22600; ab180128; TA001A33001
I.D. 125,39

Mounting Bushings

Pkg 10



134775 Bushinging
Servicing: ACR.
O.D. 14.00, **I.D.** 8.00, **L.** 20.00, **Type** Mounting, **Material** Steel
Assort. 802017

Pkg 5



136461 S.R.E. Bushinging
Replacing: 54207056
Servicing: A127.
O.D. 13.50, **I.D.** 8.00, **L.** 20.00, **Type** Mounting, **Material** Steel

Pkg 10



230220 Mounting Bushinging
O.D. 13.05, **I.D.** 8.00, **L.** 11.00, **Type** Mounting, **Material** Steel
Mounting bushing.

Pkg 5



232063 Mounting Bushinging
Servicing: A115i. 63321730A
Collar O.D. 21.20, **O.D.** 15.00, **I.D.** 8.80, **L.** 25.00, **Type** Mounting, **Material** Steel

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Bearing Caps

Pkg 25



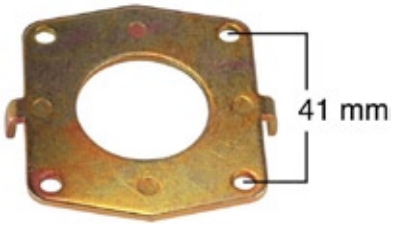
139952 Bearing Cap

Servicing: A115i.

O.D. 37.00, **I.D.** 35.00, **H.** 14.00
Assort. 802034

Bracket Parts

Pkg 5



232059 Bearing Plate

Servicing: A115i.

O.D. 57.10, **I.D.** 28.00

Pkg 5



232060 Bearing Plate

Servicing: A115i.

O.D. 48.90, **I.D.** 28.00

Pkg 5



232061 Spring Clip

Servicing: A115i.

O.D. 15, **I.D.** 8.5, **Th.** Single, **Material** Metal
Spring clip for S.R.E dæksel.

Pkg 5



234942 Bearing Plate

Servicing: A115, A133.

O.D. 57.17, **I.D.** 26.20

Covers



130895 Plastic Cap

Replacing: 54219322; -540

Servicing: ACR. 23544; 23544A; -F; -H; -8A; -8D; -8E; 23562; 23562A; -B; -D; -3A; -3B; -3D; -5A; -5B; -6A; -8A;

O.D. 113.00, **H.** 56.35



131440 Plastic Cover

Replacing: 54204981; 134810

Servicing: A133. 24089A; -96A; -98A; -114A; -115A; -116A; -117A; -117H; -118A; -118H; -119A; -119H; -128A; -136

O.D. 141.85, **H.** 26.85



131441 Plastic Cover

Replacing: 54203759; 54204143

Servicing: 23983A; -4A; -5A; -6A; -4023A; -4024A; -4024D; -4026A; -4036A; -4037A; -4037B; -4051A; -4059A; -406

O.D. 122.45, **H.** 38.55



132445 S.R.E. Cover

Replacing: 54203307

Servicing: A115. 24041; 24041A; -F; 24060; 24060A; 24167; 24167A; 24168; 24168A; 24171; 24171A; 60921062

O.D. 125.30, **H.** 38.40



132996 Plastic Cover

Replacing: 54203554; 134809

Servicing: A133. 23971A; 24101; 24101A; -D; 24102; 24102A; 24150; 24150A; -D; 24173; 24173A; 24176; 24176A

O.D. 138.85, **H.** 37.60



134808 Cover

Replacing: 54207080
Servicing: A127. 24257
O.D. 116.60, **H.** 8.00



136114 S.R.E. Cover

Replacing: 54203006
Servicing: 22ACR, 23ACR, 25ACR. 23833; 23833A; 23861; 23861A; 23862; 23862A; 23863; 23863A; 23867; 23867A; -D;
O.D. 130.80



137283 S.R.E. Cover

Replacing: 54209019
Servicing: A127. 63320309
O.D. 123.10, **H.** 24.50
Clip on.



137615 S.R.E. Cover

Replacing: 54205012; 60211167
Servicing: A133. 23969A; -B; -4046A; -4047A; 24091; 24091A; 24093; 24093A; -B; 24100; 24100A; 24125; 24125A; 24
O.D. 141.35, **H.** 38.85



138852 S.R.E. Cover

Servicing: A127i. 24329; -30; 54022453; -4
O.D. 123.00, **H.** 24.25



138892 S.R.E. Cover

Replacing: 54204182
Servicing: A133. 24020; 24020A; 24025; 24025A; 24034; 24034A; 24038; 24038A; -49A; 24067; 24067A; 24068; 24068A
O.D. 141.90, **H.** 32.00



138921 S.R.E. Cover

Replacing: 54206277
Servicing: A127. 24214; 54022171
O.D. 127.25, **H.** 17.15



139531 S.R.E. Cover

Servicing: A127i. 63340004
O.D. 124.25, **H.** 25.15



139855 S.R.E. Cover

Servicing: A127. 54022443; -549
O.D. 123.60, **H.** 25.10



231850 S.R.E. Cover

Replacing: 54201744
Servicing: 23ACR. 23835A; -68A; -69A; -81A; 23967; 23967A; -4017A; -4018A; -4032A; -4044A; -4045A
O.D. 131.55, **H.** 21.70



233882 PVC Cover

Replacing: 54208561; 233882
Servicing: A127. 24273; -4; 54022336; -7
O.D. 130.65, **H.** 49.45



234488 PVC Cover

Replacing: 54207605; asp0031
Servicing: A127. 24271; -88; 54022307; -597
O.D. 130.45, **H.** 23.60

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234751 Cover

Replacing: 54209331; 610296

Servicing: A127i.

O.D. 123.65, **H.** 32.60

Regulators



130013 Regulator

Replacing: 0192052007; 1197311047; ucb407; 9191337311

Servicing: 0120489565; -6

V. 12, **Regulator type** Electronic

Slip ring O.D 28 mm



130017 Regulator

Replacing: 519004; 8358; -67; -73; -80; gro12-10; -2; gro12-7; ncb203; 505-046; 9rh7014; 073788; 076807; 077616

Servicing: 512002A; -B; -3A; -3B; 71211302; -20002; -20102; -20402; -20602; -20702; -20902; -21002; -23202; -2

V. 12, **Regulator type** Electronic

Single phase.



130033 Regulator

Replacing: 37432; -503; -577; -592; ncb134; -6; 2871707

V. 12, **Amp.** 11, **Terminal type** E-D-WL-F-B, **Regulator type** Mechanical



130038 Regulator

Replacing: 37197; -8; -229; -230; -258; -274; -277; -396; -399; ncb113; -4; 2871621; -2; -4; -6; -7; -32

V. 12, **Amp.** 40156, **Regulator type** Electronic



130039 Regulator

Replacing: 37228; -395; ncb112; 2871623; -5; -31

V. 12, **Amp.** 40156, **Regulator type** Electronic



130040 Regulator

Replacing: 37327; -88; -97; -403; -407; ncb119; 1871629; -33; -35; -36; -703; 2871629

V. 12, **Amp.** 40156, **Regulator type** Mechanical



130041 Regulator

Replacing: 37365; -98; -405; -408; ncb118; -20; 2871628; -34; -37; -38

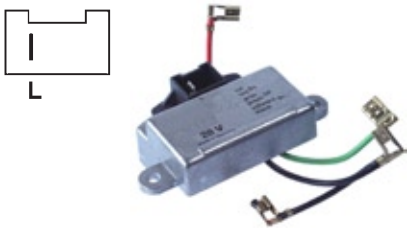
V. 12, **Amp.** 40156, **Regulator type** Mechanical



130052 Regulator

Replacing: 37066; -139; -179; -183; -283; -290; 37290d; -e; -f; 37294; ncb101; rb106; 2871630

V. 12, **Amp.** 22, **Terminal type** A1-A-F-D-E, **Regulator type** Mechanical



130575 Regulator

Replacing: ucb507; 505-035; -9; -94; 9rc8046; -55; -85

Servicing: 510-804; 9AR3711G01; -2; 9AR3713; 9AR3713G; -39G; -43G; -90G; -91G; -855G; -894D; -947G; -953G; -95

V. 24



130592 Regulator

Replacing: 0192053001; -2; -4; -7; -8; ucb402; 64800007; 505-059; 9rc8090

Servicing: 0120339537; -8; -57; -99558; 0120469509; -89612; -89638; -89639; -89640; -89661; -89681; -89682; -8

V. 24, **Regulator type** Electronic

Slip ring O.D 28 mm



130606 Regulator

Replacing: 511001; -2; -5; 8410d; ucb201; -3
Servicing: 511014A; 514002; 514002A; -B; 514003; -4; 514004A; -5A; -5B; -5C; -7A; -10A; 514014; 516002A; -B; 5
V. 12, **Regulator type** Electronic



130611 Regulator

Replacing: 25169-2; -3; -4; -5; -6; -7; ucb600; 77FB10316AA; -B
V. 12, **Regulator type** Electronic



130615 Regulator

Replacing: gre304; -542; ncj201; -5; 0259-18-391; 0259-18-391a; -b; 8242-18-391; md001811; -21; md011810; -1; -
Servicing: A1T00873; AR2115Z3
V. 12, **Regulator type** Electronic



130620 Regulator

Replacing: tl1z-10a; -b; tl1z-14; tl1z-14a; -b; tl1z-17; -24; -25; -30; -31; -37; -41; -57; tl1z-57a; -d; tl1z-
V. 12, **Regulator type** Electronic
Mechanic: Cargo 133387



130621 Regulator

Replacing: tl1z-53; -60; -62; ncj103; rl2120u; 026000-2112; 026000-3170; -520; -870; 026000-4080; 23500-m0100;
Servicing: LT135-13; -50-16
V. 12, **Regulator type** Electronic



130627 Regulator

Replacing: ncj400; -8; 026000-1102; -3; -202; -321; -341; -720; -730; -740; -741; -742; -750; -751; -800; -801;
Servicing: 021000-6840; -8230
V. 12, **Regulator type** Electronic
Mechanic: Cargo 135661.



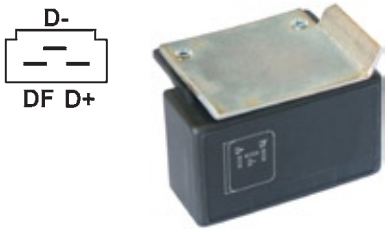
130628 Regulator

Replacing: 31400-611-0140; 31400-611-024; 31400-611-0240; -2; 31400-634-67; 31400-634-670; -1; 31400-642-000; 3
V. 12, **Regulator type** Electronic



130630 Regulator

Replacing: tl1z-82; tl1z-82b; -d; ncj104; 23500-n6000; -1; -2; -3; -10; -11
Servicing: LT150-121; -23B; LT150-59
V. 12, **Regulator type** Electronic



130632 Regulator

Replacing: 519003; 8379; gro12-4; ncb202; -6; -13; 505-047; 9rh7015; ayc2114; -7; -27; ayc213; yl413; 72612112;
Servicing: 70220302; -702; 71333102; 71655002; -102; 7562a; 7562abcd; 7562b; -c; -d; -e; -f; -84b; -84c; -84d;
V. 12, **Regulator type** Electronic



130637 Regulator

Replacing: 37534; -41; -55; -58; -61; -65; -66; -81; -87; ucb100; -12; -14; -16; -35; -44; -47; 505-052; 9rc703
Servicing: ACR. 23544; 23544H; -62A; -62B; -62D; -63A; -63B; -63D; -65A; -65B; -66A; -68A; -69A; -69B; -70A; -7
V. 12



130639 Regulator

Replacing: 37582; -90; -91; -95; -96; -618; -649; -670; ucb101; -4; -5; -6; -8; -11; -17; -18; -20; -23; -24
Servicing: ACR. 23697A; -B; -D; -8A; -8B; -702A; -702E; -739A; -739B; -740A; -740B; -745A; -746A; -747A; -748A;
V. 12

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130641 Regulator

Replacing: 37602; ucb107; -19
Servicing: ACR. 23763A; -813A; -813D; -813E; -814A; -814D; -814E
V. 12



130642 Regulator

Replacing: 37579; -84; -611; -612; -613; -628; -652; -654; -678; -680; ucb102; -3; -9; -10; -21; -22
Servicing: ACR. 23680A; -D; -6A; -6B; -7A; -7B; -90A; -90B; -98A; -98B; -776A; -783A; -784A; -785A; -786A; -803
V. 12



130651 Regulator

Replacing: 581200330000; ucb809; 64808130; rtt113a
Servicing: AA125. 63303501; -2; -21; -22; -81; -700; -701; -702; -703; -720; -721; -722; -731; -733; -780
V. 12, **Regulator type** Electronic



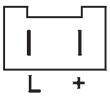
130652 Regulator

Replacing: 4475112; 581200260000; ucb802; -5; 64808140; -3; rtt114a
Servicing: AA125. 63300905; -25; -5100; -5101; -5102; -5103; -5120; -5122; -5123; -5130; -5131; -5150; -5206; -
V. 12



130653 Regulator

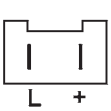
Replacing: 9983355; 581200270000; ucb807; 64808141; rtt114b
Servicing: AA125. 63306000; -300; -302; -320; -360; -369; -370; -379; -389; -399; -8300; -8310; -8320; -8330; -
V. 24





130655 Regulator

Replacing: ucb226; 092867; 300669; yl123/b; yl143
Servicing: A12M11; -6; -7; A12M9
V. 12, **Regulator type** Electronic
For single phase, 2 diode alternators





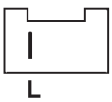
130657 Regulator

Replacing: 11.125.113; ncb218; ucb218; -23; yh1649; -52; -54; yl122; -9; -49; -52; -54; -55; yv1652; 72590602;
Servicing: 11.201.094; -198; -208; -262; -263; -370; -469; -476; -532; -535; -536; -554; -664; -763; -765; -76
V. 12, **Regulator type** Electronic
For 6 diode alternators.
Assort. 802036



130659 Regulator

Replacing: ucb224; 092856; -913; 097729; yl120; -1; -7
Servicing: A12R30; -1; -2; -7; A13R192; a13r92; -4N26; -4R26; -4R28; -4R35; -4R41
V. 12





130661 Regulator

Replacing: ucb220; 092897; -902; -940; -981; 182120; 300820; -30; -84; 592803; yh1925; -33; yh2701; -925; yl124
Servicing: 71651302; -2202; -2702; A12R22; -4; -5; -33; -34; -44; -50; -52; -53; a13n108; -9; -11; -18; -23; -
V. 12, **Regulator type** Electronic
For 9 diode alternators.
Assort. 802037



130663 Regulator

Replacing: ucb225; 092918; -30; 300667; -75; -76; yl130; -1; -6; -40; -41; -42; 72591502

Servicing: A12R38; -46; A14N1; -2; A14R37; -42; -46

V. 12



130664 Regulator

Replacing: 7934604; -5; 7982614; -866; ucb700

Servicing: 7934505; -82572; -82574; -82575; -82600; -82601; -82604; -82614; -82698; -82740; -82741; -82742; -8

V. 12, **V. setting** 14.7



130666 Regulator

Replacing: 7982685; ucb702

Servicing: 7982674; -5; -85; -99; -704; -705; -707; -710; -717

V. 12, **V. setting** 14.7

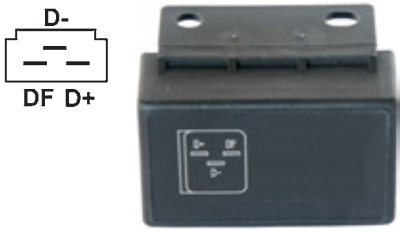


130668 Regulator

Replacing: 3n3754; 3472406; 7982673; dr600; -6; -7; -8; -66; -67; -68; -80; 1116384; -5; -7; -92; -423; d666; -

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -65; -67; -69; -92

V. 12, **Amp.** 7.0, **V. setting** 14.8, **Regulator type** Electronic
Assort. 802001; 802020



130675 Regulator

Replacing: 0190600001; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -18; -20; -21; 0190601001; -2; -3; -6

Servicing: 0120300512; -4; -6; -8; -9; -23; -30; -31; -35; -36; -37; -38; -40; -44; -45; -46; -47; -49; -50; -

V. 12, **Regulator type** Electronic
Adjustable type: Cargo 136325



130676 Regulator

Replacing: 0192052001; -2; -4; -5; -6; -8; -11; -12; -13; -14; -17; -18; -19; -22; -26; -28; -31; 1197311000; -

Servicing: AA108. 0120339502; -3; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -

V. 12, **V. setting** 14.7, **Regulator type** Electronic
Slip ring O.D. 32 mm.
Assort. 802037



130677 Regulator

Replacing: 0192033001; -2; -4; ncb407; 505-058; 9rh8092

Servicing: 0120400633; -6; -83; -94; -95; -96; -99; -700; -715; -755; -773; -799; -835; -842; -846; -884; -905

V. 24, **Terminal type** D-DF-D+



130678 Regulator

Replacing: 0192033003; -5; ncb406; 505-057; 9rh8091

Servicing: 0120400617; -720; -754; -774; -791; -796; -797; -805; -826; -830; -843; -846; -876; -877; -887; -88

V. 24, **Terminal type** D-/DF/D+/L, **Regulator type** Electronic



130679 Regulator

Replacing: 510001; -2; -4; -5; 519001; 8320; -7; -8; -47; 8347c; 8349; -50; -57; -62; -63; -64; -71; -72; -76;

Servicing: 512001A; -3001A; -3001B; -3001C; -3002A; -3002B; -3002C; -3003A; 513003ab; 513003B; -C; -4A; -4B; -

V. 12, **Regulator type** Electronic
Triple phase

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130835 Regulator

Replacing: e27z10316a; ucj200; 8173-24-520; 8574-24-520; e27z-10-316; fe05-24-520; a866t00470; -670; a866t01970

Servicing: 34468-28100; A1T03476; -23377; -24771; -25077; -25083; -25097; -31371; -31374; -31377; -31685; -332

V. 12, **Terminal type** R-L



130849 Regulator

Replacing: ucb500; 505-001; -2; -5; -8; -9; -10; -11; -16; -18; -25; -28; -29; -30; -70; -78; -82; -83; -99; -1

Servicing: 2541148; -98; -290; 2940034; -44; -77; -80; -119; -146; -148; -347; -349; -357; -361; -377; -526; -

V. 12



130926 Regulator

Replacing: ucb221; -2; 72563002; -302; 72590002; -302

Servicing: 71635102; -702; -6202; -6302; -6402; -6802; -6902; -51502; -52002; -52102; -52302; -53102; -53202;

V. 12



130934 Regulator

Replacing: ucb505; 505-013; -7; -21; -77; -84; 9rc8026; -7; -61; -72; 494498; -500

Servicing: 290413; -4; -776; 2940060; -413; -414; -776; -778; -780; 9AR3599; 9AR3599G; 9AR3620; 9AR3620G; 9AR3

V. 24



130958 Regulator

Replacing: 0192052015; -6; -21; -24; -25; -27; -29; -35; 1197311004; -5; -6; -10; -11; -12; -21; -48; 219731102

Servicing: 0120468001; -2; -3; -6; -70; -141; -9002; -9003; -9006; -9011; -9012; -9015; -9046; -9047; -9541; -

V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm
Assort. 802037



130960 Regulator

Replacing: 0192053005; -6; -11; -13; -16; -17; -18; -22; -23; 11.125.095; ucb404; 9190087014

Servicing: 0120469518; -20; -21; -27; -62; -69; -79; -80; -85; -691; -752; -753; -773; -850; -851; -88125; -88

V. 24, **Regulator type** Electronic
Slip ring O.D. 28 mm



130964 Regulator

Replacing: ucb232; 72360302; 72365902; 72367002; -102; -202; -802; 72390002; -102; 72397002; 72115002; 72360102

Servicing: 70229002; -102; -402; -502; -602; -702; -802; -30002; -30102; -30202; -30302; -30402; -30502; 71236

V. 12



130974 Regulator

Replacing: ucb501; 505-019; -20; -31; -32; -69; -72; 9rc7024; -5; -41; -42; -56; -57; 130573

Servicing: 2518071; -41452; 2940353; -1231; 9AR2610G; -27G; -36G; -50D; -51D; -52F; -53F; -54G; -55G; -82F; -8

V. 12



131036 Regulator

Replacing: 511007; 581186; ucb230

Servicing: 514006A; -B

V. 12



131044 Regulator

Replacing: 3472557; 3493050; ucb703

Servicing: 3472020; -1; -8; -32; -33; -37; -38; -42; -48; -49; -50; -51; -52; -53; -57; -58; -59; -60; -61; -6

V. 12, **V. setting** 14.7



131046 Regulator

Replacing: ucb900; 2105-3701500
V. 12, **Regulator type** Electronic



131066 Regulator

Replacing: ucb503; 2522098; 505-026; -103; 9rc7030; -101; 2522092
Servicing: 9AR2659K; -60K; -75K; -76K; -89K; -95K; -760K; -778K; -869K; -933P; -934K; -935P; -936P; -945K; -94
V. 12



131120 Regulator

Replacing: ucb237; 092901; -62; 092962y; 590640; zl126; -8; zv3928; 134674
Servicing: A13N11; a13n140t; a13n174; -90; A13N229T; A13N22T; -57; A13N4T; -51; -5T; A14N104; a14n114t; a14n13
V. 24



131145 Regulator

Replacing: 3517500; 6850000; 37624; -40; -59; -61; -67; ucb126; -9; -33; -34; -37; -39; -42; 133832
Servicing: A115, A133. 23971A; -83A; -84A; -85A; -86A; -96A; -96D; -97A; -4023A; -4024A; -4024D; -4026A; -4034A
V. 12, **Regulator type** Electronic



131209 Regulator

Replacing: ucb902; 2108-3701500
V. 12, **Regulator type** Electronic



131222 Regulator

Replacing: 511006; -8; -10; 581255; -6; 690012; -587; -645; -686; 691097; -253; -292; ucb206; -7; 691468; 59068
Servicing: 514011A; -B; 514011BC; 514011C; -D; -2A; -2B; 514012BC; 514012C; -D; -6006A; -6006B; -6006C; 516006
V. 12, **Regulator type** Electronic



131224 Regulator

Replacing: 2940030; ucb506; 505-100; -5; 9rc2018; 9rc7088; -104; 592806; yv1923; 2522939; 2523198; 2940022; -31
Servicing: 2541395; -6; -402; 2940359; -63; -65; -67; -69; -71; -73; -75; -409; 9ar2970k; -1g; -2g; -3l; -4l;
V. 12, **Regulator type** Electronic
Assort. 802037



131226 Regulator

Replacing: ucb243; 092966; 300692; -741; yv77; yv7735; 2590512; 590512
Servicing: a13n147m; -8m; -9m; -86m; A13N1M; a13n28m; A13N2M; a13n35m; -55m; -57m; -58m; -66m; -4n148; -4n29m
V. 12, **Regulator type** Electronic



131277 Regulator

Replacing: 37701; -3; 54205986; 54206177; -448; -645; -688; 66201555; ucb148; -50; -51; -52; 28000; -1; 23133-q
Servicing: A127. 24145; 24145A; -D; 24156; 24156A; -D; 24157; 24157A; -D; 24158; 24158A; -D; 24161; 24161A; -D;
V. 12
Brush set: Cargo 140613.
Assort. 802037



131281 Regulator

Replacing: 511016; 581215; ucb231
Servicing: 512008E; -10C
V. 12, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131282 Regulator

Replacing: 581200320000; ucb810; 63408305; -6; 64808102; -6; -7; -8; -10; -32; rc2/24; rc2/24b; rtt110ci; rtt11

Servicing: AAD124. 63301000; -1; -2; -31; -200; -201; -241; -4000; -4001; -4002; -4003; -4020; -4022; -4023; -4

V. 24



131283 Regulator

Replacing: 9939826; 9941193; 11.125.097; 581200220000; -100; ucb808; 79707161; -481; 83600151; rtt119a; rtt119a

Servicing: AA125R-14V-65A. 63220125; 63320001; -2; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -15; -16; -17; -

V. 12, **Regulator type** Electronic
Brush set: Cargo JX42 2.
Assort. 802036



131286 Regulator

Replacing: 8190407; 581200200100; ucb806; 79707441; rtt119b

Servicing: AA125R. 63320025; -52; -57; -118; -1045; -1046; -1047; -1048; -1049; -1050; -1052; -1055; -1063; -11

V. 24, **Regulator type** Electronic
Brush set: Cargo JX42 2.



131289 Regulator

Replacing: ucj207; a866t00870; a866t02970; a866x00870; a866x02970; 23215-p3017; 23215-w7110

Servicing: 23100-04M10; -10B10; -H7711; A1T22971; -4571; -32471; A2T12171; -20972; -24172; -24272; -24371; -24

V. 12, **Terminal type** S-L



131300 Regulator

Replacing: zv3902h; 182169; 300744; 590536; 593308; ucb239; zh3902; zl129; zv3729; 133990; 610337

Servicing: A13N143M; -52M; -283M; A13N33M; -6M; -56M; -59M; A14N100M; -5M; -10M; -12M; -15M; -16M; -18M; -19M;

V. 24, **Regulator type** Electronic
Adjustable voltage.



131375 Regulator

Replacing: 0192052030; ucb405

Servicing: 9120144230; -1

V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm

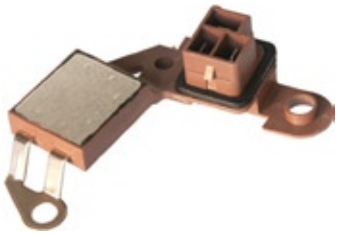


131459 Regulator

Replacing: 31150-pd1-004; 31150-pd2-004; ucb412; 126000-0330; -40; -400; -510; -650; -700; -731; -732; -931; -9

Servicing: 100211-0120; -1000; -1001; -1010; -1011; -1020; -1021; -1030; -1031; -1040; -1041; -1050; -1051; -1

V. 12, **Terminal type** S-IG-L, **Regulator type** Electronic
Repair circuit: Cargo 133235.



131466 Regulator

Replacing: ucj412; 126000-0170; -450; -490; 27700-43010; 27700-44040

Servicing: 100211-0050; -530; -540; -550; -560; -590; -600; -610; -620; -630; -640; -650; -660; -690; -700; -7

V. 12, **V. setting** 14.4, **Terminal type** S-IG-L
Repair circuit: Cargo 133242.



131477 Regulator

Replacing: ucb228; -40; 092991; 182007; -13; 300663; -85; 593257; yh1903; -28; yl128; -37; -45; yv1903; 593129

Servicing: a13n165; -98; -21t; -255; -258; A13N26; a13n281; A13N34; -52; -80; -93; -4n11; -4n38

V. 12

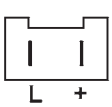


131498 Regulator

Replacing: 511011; ucb229

Servicing: 514013A; -6014A; 516021; 516021A

V. 12, **Regulator type** Electronic





131550 Regulator

Replacing: 581257; 591112; 691112; -40; -83; -338; -406; -458; -617; ucb227

Servicing: 514005; 514005D; -E; -F; 514007; 514007C; 514007CD; 514007D; -E; -F; 514010; 514010B; 514010BC; 514

V. 12, **Regulator type** Electronic



131551 Regulator

Replacing: 691146; -70; ucb234

Servicing: 516002; 516002D; 516019; 516019A; -B; 516027; 516027B

V. 12, **Regulator type** Electronic



131553 Regulator

Replacing: ucb238; 098288; 70700; zl110; zl110b

Servicing: A13R35L; A13R3L; A13R46LT

V. 24



131660 Regulator

Replacing: 28860-21; 28860-3; -7; ucb605

Servicing: ALP12N-14; -20; -24; ALS12-11; ALS12N-10; -4; -24; -42; -55; -56; -79; -80; ALT12N-24; -32; -33; -3

V. 12, **Regulator type** Electronic



131684 Regulator

Replacing: 28860-22; 28860-8; ucb608

Servicing: ALP12NR-19; -25; ALT12N-37; -8; -40; -41; -42

V. 12, **Regulator type** Electronic



131685 Regulator

Replacing: 28860-4; ucb609

Servicing: ALS24N-12; -5; -7; -8; -20; -22; -40; ALS24N-5; ALS24NX-13; -9; ALS24NX-2; ALS24NX-58; ALS24NX-6; A

V. 24, **Regulator type** Electronic



131686 Regulator

Replacing: 9190330602; -706; 33543-1; ucb610

Servicing: ALS12X-26; -8; -65; -67; -76; -77

V. 12, **Regulator type** Electronic



132038 Regulator

Replacing: 691303; ucb236

Servicing: 516040; 516040B; 516041; 516041B; -C

V. 12, **Regulator type** Electronic

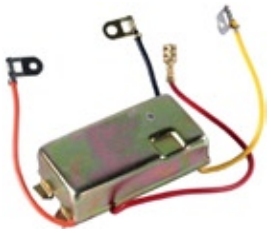


132105 Regulator

Replacing: 37623; -60; -85; ucb125; -8; -36; -38

Servicing: A133. 23970A; -B; -98A; 23999; 23999A; -B; 24010; 24010A; -B; 24011; 24011A; -B; 24027; 24027A; -B;

V. 12



132106 Regulator

Replacing: 37625; -62; -87; ucb130; -40; -49

Servicing: 24071; 24071A; 24072; 24072A; -B; -186A; -186B; 24191; 24191A; 24210; 24210A; 24211; 24211A; -50A

V. 12



132231 Regulator

Replacing: ucb511; 505-073; -4; -85; -89; 9rc7050; -1; -68; -80

Servicing: 9AR2730P; -872P

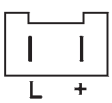
V. 12

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132232 Regulator

Replacing: ucb502; 505-102; -6; 9rc7097; -102
Servicing: 9AR2951L; -64K; -5006G; -5033P; -5097P
V. 12





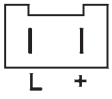
132737 Regulator

Replacing: 9191337302; -6; ucb406; 9191337307; f010rs0201
Servicing: 9120080215; -22; -25; 9120144256; -7; -8; -9; -60; -61; -62; -63; -64; -67; -68; -71; -72; -73; -74
V. 12, **Regulator type** Electronic
Slip ring O.D. 28 mm



133125 Regulator

Replacing: ucb512; 505-086; -90; 9rc7069; -81
Servicing: 9AR2731R; -874R; -5017R
V. 12





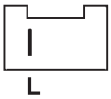
133132 Regulator

Replacing: 691191; ucb235
Servicing: 516035A; -B
V. 12, **Regulator type** Electronic



133133 Regulator

Replacing: ucb508; 505-036; -79; -88; 9rc7049; -64; -76
Servicing: 2940087; 9AR2716G; -7G; -49G; -99G; -859G; -958G; -968K; -5013G
V. 12





133322 Regulator

Replacing: ucb242; 092955; zl127; zv3927
Servicing: A12R351T; A12R35T; A14R341T; A14R34T; A14R541T; -2T; -3T; -5T; A14R54T
V. 24



133492 Regulator

Replacing: ucb246; 590688; yv1926t
Servicing: a13n184; -217; -4N139; -4N172
V. 12



133789 Regulator

Replacing: 37735; ucb153; 28006
Servicing: A127. 24246; 24246A; 24256; 24256A; -C; -8A; 24273; 24273A; 24274; 24274A; -8A; -9A; -95A; 54022310;
V. 12, **V. setting** 14.2
Brush set: Cargo 140613. Insulator: Cargo 134955.



133956 Regulator

Replacing: 581200280000; 581200350000; 64808182; -4; -241; -243; 83607121; rtt118c; -e; -j; -l
Servicing: AA125R. 63320027; -39; -41; -59; -101; -1057; -1081; -1083; -1114; -1178
V. 12



135231 Regulator

Replacing: 66201595; 84959; ucb155; 28002
Servicing: A127. 54022415; -578; -711; 63324299; -406; NAB901; -3
V. 24, **V. setting** 28.2



136457 Regulator

Replacing: 24tr; 54209735; ucb812; 28018a; 28018
Servicing: A127i. 24329; -30; 54022453; -4; -9; -87; -521; -527; 63320309; -15; -1243; -1285; -1324; -1421; -14
V. 12, **Regulator type** Electronic
Brush set: Cargo 140895. w/o terminal S.



138797 Regulator

Replacing: 9946618; 9950586; 24tr/b; 54209305; 83614251; rtm24tr
Servicing: A127i. 54022464; 63321227; -9; -31; -32; -37; -41; -45; -46; -53; -99; -313; -397; -405; -406; -412;
V. 12, **Regulator type** Electronic



139651 Regulator

Replacing: 28015a; 54209276
Servicing: A127i. 54022443
V. 12, **Battery sensor** With
w/ battery sensor.



230283 Regulator

Servicing: A127.
V. 12, **V. setting** 14.8, **Regulator type** Electronic



232636 Regulator

Servicing: A127. 54022667; -70
V. 24



233634 Regulator

Replacing: 85561801; rtm159b; 55561801; 233613
Servicing: A115i. 63321348; -56; -692; -704; -41704; -41705
V. 12



234744 Regulator

Replacing: 26938181a; -61a
Servicing: 26021117
V. 12, **Regulator type** Electronic

Regulator Parts



130834 I.C. Regulator

Replacing: tr1z-24; -7; -33; -47; -48; -56; -65; 8-94223937-0; ucj101; 23215-b9800; 23215-e3200; -1; 23215-f250
Servicing: 23100-01N06; -3J00; -4M00; -20R00; -27G00; -42K00; -H7703; -M6601; 23700-AA000; -20; 8970959640; LR
V. 12, **Terminal type** B-S-L-F-E, **Regulator type** Electronic
Assort. 802024

Pkg 50



139632 Regulator Screw

Replacing: 54128156
Servicing: A127. NAB300; -1; -2; -3; -4; -5; -6; -7; -900; -901; -902; -903
L. 32.75, **Thread** M4

Brush Boxes



130692 Brush Box

Replacing: 1124336031; -75; ulb425
Servicing: 0120400618; -9; -33; -36; -67; -68; -83; -84; -90; -91; -97; -98; -715; -737; -754; -775; -785; -79
V. 24, **Brush** With, **Spring terminal** With



130693 Brush Box

Replacing: 1124336042; ulb419
Servicing: 0120400604; -5; -96; -709; -756; -757; -835; -920; 9120144006; -7; -8; B120420611; -727
V. 12, **Brush** With, **Spring terminal** With

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130694 Brush Box

Replacing: 1124336045; ulb420
Servicing: 0120400606; -7; -8; -9; -11; -47; -48; -92; -93; -716; -717
V. 12, **Brush** With, **Spring terminal** With



130696 Brush Box

Replacing: 1124336025; -8; -9; -37; -38; -39; -43; -47; -48; -50; -51; -53; -59; -60; -66; ulb422; -30
Servicing: 0120400554; -600; -601; -602; -603; -614; -615; -620; -621; -622; -623; -624; -625; -626; -627; -62
V. 12, **Brush** With, **Spring terminal** With



130697 Brush Box

Replacing: 1124336056; 1194336000; -1; -2; -3; -5; -6; -10; -15; 18.420.175; ulb417; -8; -24
Servicing: 0120300518; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -35; -36; -37; -38; -39; -40; -45; -46
V. 12, **Brush** With, **Spring terminal** With



130698 Brush Box

Replacing: 21176; ulb200
Servicing: 7526; 7526b; 7527; 7527a; 7528; 7528b; 7529; 7529a; -c; 7530; -51; -56
V. 12, **Brush** With, **Spring terminal** w/o



130699 Brush Box

Replacing: 23267; -8; ulb201
Servicing: 7522b; 7522BC; 7532a; -b; -c; -D; -E; 7534; 7534a; -b; -c; -D; -E
V. 12, **Brush** With, **Spring terminal** With
Assort. 802012



130700 Brush Holder

Replacing: 608267; -72; 611542; ulb203
Servicing: 512001A; -2A; -2B; -3A; -3B; -3001A; -3002A; -3003A; 513003AB; 513003B; -4A; -5A; -8A; 513008ABC; 5
V. 12, **Brush** With, **Spring terminal** With



130703 Brush Box

Replacing: 9039020; 4189861; 4190094; 4278944; ulb811; -4; 74990431; -51; 74999461; -891; 131702
Servicing: A124N, A12M. 63303000; -1; -30; -41; -61; -100; -120; -130; -140; -150; -191; -200; -202; -203; -213
V. 12/24, **Brush** With, **Spring terminal** With
Assort. 802015



130704 Brush Box

Replacing: 9935112; 9957715; 9983359; ulb813; 74876641
Servicing: AA125. 63300905; -25; -5100; -5101; -5102; -5103; -5120; -5122; -5123; -5130; -5131; -5150; -5206; -
V. 12, **Brush** With, **Spring terminal** With
Assort. 802015



130706 Brush Box

Replacing: 54200349; 54219309; ulb102
Servicing: ACR. 23562A; -B; -D; -3A; -3B; -3D; -5A; -5B; -6A; -8A; -9A; -9B; -70A; -70B; -72A; -72B; -72D; -73A
Brush w/o, **Spring terminal** w/o
Brush set: Cargo LASX 31-32 2.



130711 Brush Holder

Replacing: ulb230; 074854; 095788
Servicing: A13M12; -3; A13M134; A13M3; -4; -6; -9; A13R117; -24; -27; -29; -31; -40; -43; -76; -83; A13R84; A1
Brush With, **Spring terminal** With



130712 Brush Box

Replacing: 3472316; 3493332; dr701; ulb700

Servicing: 3472002; -14; -18; -20; -21; -22; -23; -24; -26; -28; -32; -33; -37; -38; -42; -48; -49; -50; -51;

V. 12, **Brush** With, **Spring terminal** With



130713 Brush Box

Replacing: ulb238; 71931093; -303

Servicing: 71206002; -10002; -10202; -10302; -10402; -10502; -10602; -10702; -10802; -10902; -11302; -11402; -

Brush With, **Spring terminal** With **Assort.** 802022

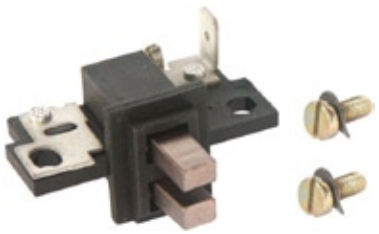


130714 Brush Box

Replacing: ulb239; 71931403

Servicing: 71212302; -402; -602; 71312002; A13N10; A13N6

Brush With, **Spring terminal** With **Assort.** 802022



130933 Brush Box

Replacing: ulb650; -3; 501-016; 503-001; -5; -11; 132316

Servicing: 2541139; -54; -300; -452; 2940080; -7; -130; -347; -349; -357; -361; -377; -1253; 9AL2502K; -969f;

Brush With, **Spring terminal** With **Assort.** 802013



130943 Brush Box

Replacing: 581068; -223; ulb220

Servicing: 512008b; -c; -d; -10A; -10B; -4001A; -4002a; -4003A; -4005b; -4005c

V. 12, **Brush** With, **Spring terminal** With

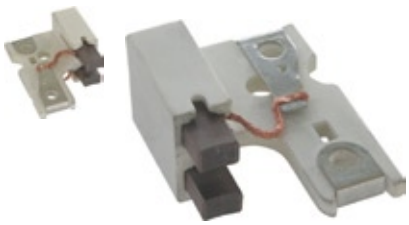


130966 Brush Box

Replacing: ulb233; 098627

Servicing: A12R30; -1; -2; -7; A13R192; -214; -4R10T; -4R14T; A14R26; -8; -35; -41

Brush With, **Spring terminal** With



130973 Brush Box

Replacing: 7982589; ulb701

Servicing: 5153010; 7982574; -5; -698; -705; -710; -717; -740; -741; -742; -743; -745; -748; -750; -751; -754;

V. 12, **Brush** With, **Spring terminal** With



130976 Brush Box

Replacing: ulb652; 503-009; -13; -17; 494487; -9

Servicing: 2518032; -3; -71; -73; -74; -98; -41128; -41129; -41154; -41163; -41164; -41194; -41195; -41263; 29

Brush With, **Spring terminal** With **Assort.** 802013



131554 Brush Box

Replacing: ulb815; 74965531

Servicing: AA124. 63303502; -22; -81; -610; -700; -701; -702; -703; -720; -721; -722; -731; -733; -780; -4500;

V. 12, **Brush** With, **Spring terminal** With **Assort.** 802015



131557 Brush Box

Replacing: ulb236; 092859

Servicing: 71651302; -802; -902; -2202; -2402; -2602; -2702; 71770102; -202; A12M11; -5; -6; -7; A12M9; A12R22

Brush With, **Spring terminal** With



131703 Brush Box

Replacing: 9934596; ulb812; 74877551

Servicing: A125. 63300515; -5000; -5020; -5300; -5310

V. 12, **Brush** With, **Spring terminal** With

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131704 Brush Box

Replacing: ulb237; 71931003
Servicing: 71200002; -102; -3002; 72293202
Brush With, **Spring terminal** With
Assort. 802022



132317 Brush Box

Replacing: ulb654; 503-008; -10; -21; -24; 494488
Servicing: 2541423; 2940090; -815; -817; 9al2615; 9AL2615G; 9al2618; 9AL2618G; -88K; -89K; -834K; -924K; 9al29
Brush With, **Spring terminal** With
Assort. 802013



132328 Brush Holder

Replacing: ulb231; 076615; 096304
Servicing: A13R121; -33; -34
Brush With, **Spring terminal** With



132738 Brush Box

Replacing: 19310-22; 19310-22j; ulb605
Servicing: ALP12N-20; ALT12N-31
V. 12, **Brush** With, **Spring terminal** With



133172 Brush Box

Replacing: 1124336070; ulb426
Servicing: 0120400695; -708; -720; -887; -905; B120420719; -26
V. 24, **Brush** With, **Spring terminal** With



133179 Brush Box

Replacing: 1124336049; ulb423
Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -43; -44; -55; -60; -61; -73; -74; 0120400706; -7; -851; B1
V. 12, **Brush** With, **Spring terminal** With



234930 Brush Box

Replacing: 54203529; 3414610; aså0005
Servicing: A115, A133. 23969A; -B; -70A; -70B; -71A; -83A; -84A; -85A; -86A; -96A; -96D; -97A; -98A; -99A; -99B
Brush w/o, **Spring terminal** w/o
Brush set: Cargo 140161, 140444.

Brush Sets



140161 Brush Set

Replacing: 60600780; ulb105
Servicing: A115, A133. 23983A; -4A; -5A; -6A; -96A; -96D; -97A; -98A; -99A; -99B; -4020A; -4023A; -4024A; -4024
V. 12, **L.** 19.43, **Th.** 3.94, **H.** 6.90,
No. of brushes 2
Assort. 802016



140342 Brush Set

Replacing: l120-13202; -62; l125n-13251; -61; l135-6326; l150-13251; l150-73251; l150n-13261; l180-1335; l225g-
Servicing: 119573-77201; 121400-77201; 124080-77201; 124610-77201; 124611-77200; 124613-77200; 128270-77200; 1
V. 12, **L.** 16.53, **Th.** 4.83, **H.** 6.86,
No. of brushes 2
Assort. 802006; 802027; 802031



140351 Brush Set

Replacing: jmtx-20; ulj202; 0326-24-556; 0707-24-556; 0866-24-541; a648c01570; 23135-a5510; a648c00471; a648c01
Servicing: AG2025A; -30A; -35A; AG2035A2; -T2; -T3; -50T5; -60N3; -60N4; -60N5
V. 12, **L.** 17.50, **Th.** 5.89, **H.** 6.92,
No. of brushes 2
Assort. 802027; 802031



140352 Brush Set

Replacing: jmtx-22; ulj204; a648d01670; -1; md602783; md607373; 23135-p4510; jaax24
Servicing: A1T21971; -2; -2074; -2871; -2971; -4271; -31371; -31377; -31471; -31685; -32371; -71474; A2T01077;
V. 12, **L.** 19.63, **Th.** 5.68, **H.** 6.88,
No. of brushes 2
Assort. 802008; 802027



140354 Brush Set

Replacing: jmtx-33; ulj208; 8599-24-522; a648d01970; -1; mm502377; 23135-15500; 23135-j5500; 23135-w1710; jaax3
Servicing: A1T32779; A2T24884; -5377; -5578; -5584; -5598; -32386; -70571; -70671; -70772; -70774; -70972; -71
V. 12, **L.** 22.88, **Th.** 5.89, **H.** 6.91,
No. of brushes 2
Assort. 802008; 802027



140365 Brush Set

Replacing: 27371-1010; 2737b-31011; 2737b-87202; 31144-516-004; jndx-11; ulj400; 1304-24-542; 021660-0130; -330
Servicing: 021000-0140; -430; -441; -470; -813; -814; -1083; -1242; -1321; -1322; -1330; -1332; -1340; -1342;
V. 12, **L.** 16.92, **Th.** 4.95, **H.** 7.94,
No. of brushes 2
Assort. 802003; 802027; 802031

Pkg 10



140367 Brush Set

Replacing: 31144-671-004; jndx-29; ulj424; 021660-0320; jaax10
Servicing: 021000-9770; 121000-0320; -30; LR1100-503B
V. 12, **L.** 17.09, **Th.** 3.92, **H.** 4.96,
No. of brushes 4
Assort. 802027; 802031

Pkg 10



140368 Brush Set

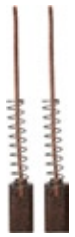
Replacing: jndx-30; ulj403; 27371-44070; 021660-0330; jaax28
Servicing: 100211-0090; -100; -101; lr1100-503; LR1100-503C
V. 12, **L.** 22.45, **Th.** 4.88, **H.** 7.91,
No. of brushes 2

Assort. 802004; 802027



140369 Brush Set

Replacing: jndx-32; ulj404; 021660-0311; -530; 27371-54412; 27371-56070; jaax33
Servicing: 021000-6271; -7090; -7160; -7570; -7630; -7640; -8500; -8731; -8770; -8780; -8790; -8800; -8810; -8
V. 12, **L.** 27.16, **Th.** 4.89, **H.** 7.88,
No. of brushes 2
Assort. 802004; 802027; 802031



140371 Brush Set

Replacing: jndx-34; ulj436; -41; 021660-0390; -420; -510; 27371-63020; a648c01271; 021660-0460; jaax35
Servicing: 100210-3070; -190; -210; -410; 100211-0120; -1000; -1001; -1010; -1011; -1020; -1021; -1030; -1031;
V. 12, **L.** 15.30, **Th.** 4.85, **H.** 6.90,
No. of brushes 2
Assort. 802027

Pkg 10



140372 Brush Set

Replacing: jndx-8; ulj409; 000903-2350; 021660-0040
V. 12, **L.** 20.35, **Th.** 4.70, **H.** 9.85,
No. of brushes 2



140380 Brush Set

Replacing: 2170-1325; l150-23251; -2; -321; l150-83251; jhtx-23; ulj167; 23134-z9000; -2; 23142-v6600; 23142-w1
Servicing: 127605-77200; 23099-R8109; -11; 23100-02N20; -1; -2; -3; -3J00; -3T06; -6J02; -10T08; -10T09; -11T1
V. 12, **L.** 21.50, **Th.** 4.87, **H.** 6.81,
No. of brushes 2
Assort. 802006; 802027; 802030; 802031

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



140437 Brush Set

Replacing: jmtx-35; -8; ulj246; a647x51170; a648c02981; a648d02771; -970; a648d03091; -370; -470; a648x03271; m
Servicing: 02121-8074; A1T01791; -991; -2091; -2191; -2291; -2592; -2674; -2991; -3191; -4991; -40391; -40491;
V. 12, **L.** 18.00, **Th.** 4.95, **H.** 7.88,
No. of brushes 2
Assort. 802008; 802027; 802031



140444 Brush Set

Replacing: 3414620; 60600779; -86; -967; ulb104; -6; -13
Servicing: A115, A133. 23969A; -B; -70A; -70B; -71A; -4010A; -4010B; -4011A; -4011B; -4041A; -4041F; -4046A; -4
V. 12, **L.** 19.75, **Th.** 3.88, **H.** 6.96,
No. of brushes 2
Assort. 802016



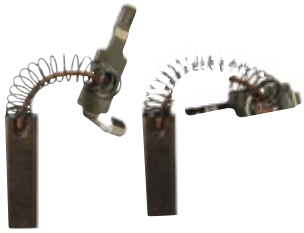
140613 Brush Set

Servicing: A127.
V. 12, **L.** 19.50, **Th.** 3.90, **H.** 6.90,
No. of brushes 2
Assort. 802016



140895 Brush Set

Replacing: 140880; -95
Servicing: A127i. 54022459; -64
V. 12, **L.** 20.05, **Th.** 3.90, **H.** 6.88,
No. of brushes 2



140923 Brush Set

Replacing: 140956; -23
Servicing: A127.
V. 12, **L.** 22.50, **Th.** 3.78, **H.** 6.81,
No. of brushes 2



bx1822 Brush Set

Replacing: 1127014009; -12; 16.770.164; ulb400
Servicing: 0120340001; -2; -3; -4; -5; -6; -8; 0120400504; -6; -12; -17; -19; -22; -23; -24; -26; -30; -32; -3
V. 12, **L.** 17.00, **Th.** 4.80, **H.** 9.90,
No. of brushes 2
Assort. 802019; 802031



bx1852 Brush Set

Replacing: 1127014001; -8; -11; ulb428
Servicing: 0120300510; -1; -2; -3; -4; -5; -6; -7; -8; -9; -22; -23; -24; -28; -29; -30; -31; -32; -33; -34; -
V. 12, **L.** 15.87, **Th.** 4.84, **H.** 7.92,
No. of brushes 2
Assort. 802019; 802031



bx1982 Brush Set

Replacing: 1127014002; -14; ulb406
Servicing: 0120400504; -5; -7; -8; -10; -11; -12; -17; -18; -19; -22; -23; -24; -25; -28; -29; -30; -31; -32;
V. 12/24, **L.** 17.00, **Th.** 4.93, **H.** 9.85,
No. of brushes 2
Assort. 802019



bx2022 Brush Set

Replacing: 1127014017; -30; 16.770.002; -114; ulb408
Servicing: 0120400944; -5; -7; -8; -9; -50; -51; -52; -53; -54; -50010; -50011; -50012; -50013; -50014; -50015
V. 24, **L.** 17.75, **Th.** 4.90, **H.** 7.90,
No. of brushes 2
Assort. 802019



bx2042 Brush Set

Replacing: 1127014018; -22; -23; -25; 9121067091; ulb429
Servicing: 0120339547; 0120400653; -50030; -50031; -68001; -68002; -68003; -68004; -68005; -68006; -68007; -68
V. 12, **L.** 17.50, **Th.** 4.85, **H.** 7.85,
No. of brushes 2
Assort. 802019



lax302 Brush Set

Replacing: 54215076; ulb109
Servicing: 10AC, 11AC. 23504F; -K; -7A; -7L; -17A; -17E; -18A; -18E; -19A; -19E; -21A; -21E; -22B; -22E; -23A;
L. 17.50, **Th.** 4.55, **H.** 7.85,
No. of brushes 2



lax31-322 Brush Set

Replacing: 54219368; ulb110
Servicing: ACR. 23562A; -B; -D; -3A; -3B; -3D; -5A; -5B; -6A; -8A; -9A; -9B; -70A; -70B; -72A; -72B; -72D; -73A
V. 12, **L.** 12.75, **Th.** 4.45, **H.** 4.45,
No. of brushes 2
Assort. 802016; 802031



lax312 Brush Set

Replacing: 54218706; ulb108
Servicing: ACR. 23544; 23544A; -F; -H; -8A; -8D; -8E; 23562; -75; -81; -90; 23595A; 23597; -614; -620; -623; -6
V. 12, **L.** 12.70, **Th.** 4.53, **H.** 4.53,
No. of brushes 2



px502 Brush Set

Replacing: ulb218; 073742r; 073742
Servicing: A13R108; -9; -L; -T; -10; A13R111L; A13R111LT; A13R11L; A13R11LT; A13R122; A13R12LT; A13R130; A13R1
V. 6-24, **L.** 14.10, **Th.** 4.95, **H.** 6.90,
No. of brushes 2



px52-542 Brush Set

Replacing: ulb205; 075411; 075411h; 092669; PX522
Servicing: A11M10; -1; -2; -3; -4; A11M3; -4; -5; -6; -7; -9; -R1; -R2; -R3; -R4; -2M1; A12M10; -8; A12M2; -3;
L. 18.85, **Th.** 4.85, **H.** 6.90,
No. of brushes 2
Assort. 802014; 802031



ux67-682 Brush Set

Replacing: 21177; ulb240
Servicing: 7526B; -8B; -9C
V. 12, **L.** 12.91, **Th.** 5.47, **H.** 6.46,
No. of brushes 2



ux79-802 Brush Set

Replacing: 611641; 612386; -430; ulb243
V. 12, **L.** 15.14, **Th.** 4.42, **H.** 5.96,
No. of brushes 2



ux82-832 Brush Set

Replacing: ulb244
V. 12, **L.** 15.11, **Th.** 4.40, **H.** 5.95,
No. of brushes 2

Rectifiers



130364 Rectifier

Replacing: 07620; 9034400; 19326-1; 4149609; ubb810; 74965411; 74990341; 74999091
Servicing: A124N, A12M, A124. 63301000; -1; -2; -200; -201; -3000; -3030; -3311; -3380; -3391; -3400; -3409; -3
O.D. 109.45, **I.D.** 48.70

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130594 Rectifier

Replacing: 1127320111; -8; -21; -342; ubb404
Servicing: 0120300530; -1; -6; -7; -8; -9; 9120143000; -1; -6; -9
O.D. 92.10, **I.D.** 32.35, **Mounting dist.** 75



130596 Rectifier

Replacing: 1127320102; -14; -22; -24; -51; -73; -327; ubb401; 9121140549
Servicing: 0120300518; -9; -22; -23; -24; -28; -29; -32; -33; -40; -45; -46; -47; -48; -49; -50; -51; -58; -59
O.D. 90.50, **I.D.** 33.00, **Mounting dist.** 75



130597 Rectifier

Replacing: 1127320137; -52; -92; -319; -332; 4474564; 9927730; 16.905.212; ubb414; 74986411; 74995001; -801; 13
Servicing: A108. 0120300516; -68; -69; -91; -92; -39515; -39516; -39523; -39526; -39527; -39528; -39533; -39534
O.D. 90.50, **I.D.** 32.15, **Mounting dist.** 75



130602 Rectifier

Replacing: 1127011117; -8; -20; -21; -23; -24; -25; -32; -40; 1127320109; -10; -28; -49; -50; -70; -71; -84; -8
Servicing: 0120400740; -1; -2; -3; -71; -72; -82; -83; -827; -828; -831; -832; -833; -834; -839; -840; -841; -
B+ 33.75, **B+ thread** M6, **O.D.** 114.00, **I.D.** 36.90, **Mounting dist.** 65
ventilate



130603 Rectifier

Replacing: 1127011112; -3; -4; -5; -30; -35; 1127320101; -3; -5; -8; -19; -20; -25; -30; -34; -36; -38; -40; -4
Servicing: 0120400669; -70; -704; -705; -722; -723; -724; -733; -744; -745; -746; -747; -750; -751; -758; -759
O.D. 114.00, **I.D.** 36.85, **Mounting dist.** 85
ventilate



130618 Rectifier

Replacing: I125-6320; I125-8320; I140-6320; I140-7320; I140-9320; I160-1320; I160-13201; ubj102; 23230-b8000; 2
Servicing: LT115-52; -20-05; -20-21; -25-06; -30-72; -30-75; -30-81; -30-83; -30-89; -35-13; -35-16; LT135-17B
Diode Amp. 50
w/o diode trio.



130633 Rectifier

Replacing: 581004; -15; -16; -20; -64; -90; 611544; 612318; 618043; -487; -568; 690744; 691337; ubb201; -9; 581
Servicing: 511014A; 513002; 513002A; -B; -C; 513004; 513004A; -B; -C; 513005; 513005A; -B; 513009; 513009D; 51
O.D. 73.45
w/ diode trio.



130634 Rectifier

Replacing: 501025; 581025; -71; -78; 606625; 611197; -9; -788; 618093; -436; -439; -503; -720; 690260; -971; ub
Servicing: 513001A; -B; -C; -3A; 513003AB; 513003B; -C; -8A; 513008ABC; 513008B; -C; -D; -9A; 513009AB; 513009
O.D. 73.50



130643 Rectifier

Replacing: 83166; -334; -520; -842; -844; 84443; ubb109; -10
Servicing: ACR. 23548A; -D; -E; -89A; -89D; -89E; -89F; -90A; -90D; -90E; -90H; -91A; -91D; -91E; -92A; -92D; -



130644 Rectifier

Replacing: 83062; -178; -192; -962; 84125; -460; ubb108
Servicing: ACR. 23544; 23544A; -F; -H; -8A; -8D; -8E; 23562; 23562A; -B; -D; -3A; -3B; -3D; -5A; -5B; -6A; -8A;

2 terminals.



130645 Rectifier

Replacing: 83295; 84124; -459; ubb111
Servicing: ACR. 23745A; -7A; -8A; -8E; -50A; -93A; -93B; -95A; -95D; -96A; -96D; -97A; -97D; -804A; -804D; -805
B+ 17.00, **B+ thread** M5



130646 Rectifier

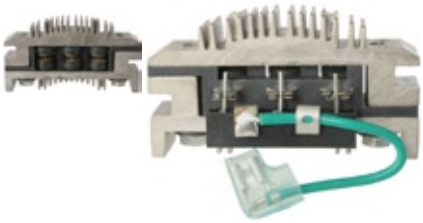
Replacing: 83422; -633; 84718; ubb113
Servicing: 23, 25ACR. 23835A; -8A; -59A; -64A; -68A; -69A; -76A; -76B; -77A; -81A; -957A; -958A; -967A; -4017A;



130647 Rectifier

Replacing: 83452; -634; 84717; ubb130
Servicing: 22, 23, 25ACR. 23833A; -61A; -62A; -63A; -67A; -67D; -82A; -82B; -83A; -83B; -84A; -84B; -85A; -86A;

w/ European terminations.



130650 Rectifier

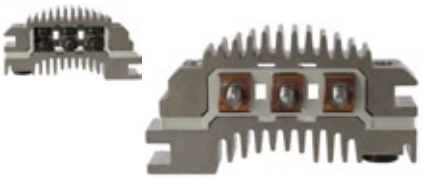
Replacing: 9934595; -958; ubb806; 64826011; -22; -40; 74877741; 74878691; 74986301; 85560001; prd4a; 9983364; 7
Servicing: AA108. 63300515; -905; -925; -5000; -5020; -5100; -5101; -5102; -5103; -5120; -5122; -5123; -5130; -
O.D. 73.85
w/ diode trio.



130665 Rectifier

Replacing: 7982623; -59; -756; -772; ubb700
Servicing: 7982574; -5; -600; -601; -605

3 screw and 2 spade terminals



130667 Rectifier

Replacing: 3472311; 7982716; dr3900; ubb701; 7982718; 2522148
Servicing: 3472002; -4; -8; -14; -18; -22; -23; -24; -25; -26; -27; -28; -32; -33; -37; -38; -42; -48; -49; -5
O.D. 83.30
3 screw terminals



130833 Rectifier

Replacing: ubj219; a860t03970; a860t05170; md607370; -441; 23124-w7110
Servicing: 23100-H7711; A2T12171; -671; -6477; -6871; -23171; -23277; -23471; -23474; -24172; -24272; -24371;
O.D. 98.50, **Mounting dist.** 85
w/ diode trio.



130839 Rectifier

Replacing: ubb245; 71211703; 71212003; -403; -903; 71213203; -403
Servicing: 71206002; -10002; -10302; -10402; -10502; -10602; -10702; -10802; -10902; -11302; -11402; -12602; -
Diode Amp. 25, **O.D.** 95.75

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130980 Rectifier

Replacing: ubb506; 501-004; -6; -7; -29; -44; -58; -105; -123; -124; 592555; 2522165; 582555; 592894; 2522165

Servicing: 2541130; -1; -48; -290; 2940080; -246; -772; 9AL2615G; -88K; -89K; -834K; 9AR2512P; -33P; -39K; -45

w/ diode trio.



130981 Rectifier

Replacing: ubb501; 501-024; -63; 2522172; -3; 494476

Servicing: 2518071; -98; -41163; -41164; -41194; -41195; -41263; -41452; 2940137; -8; -9; -40; -930; -1095; -1

O.D. 94.65, **Mounting dist.** 65
w/ diode trio.

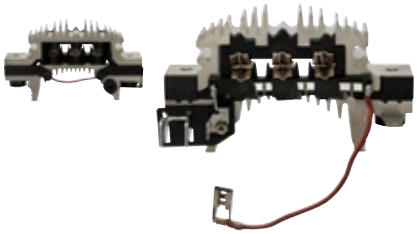


130983 Rectifier

Replacing: ubb510; 501-023; -6; -51; -54; 2522170

Servicing: 9AL2633G; -66F; -774G; 9ar2729g; -847F

B+ 14.00, **B+ thread** M6, **O.D.** 95.00, **Mounting dist.** 65
w/ diode trio.



131135 Rectifier

Replacing: 16.905.321; ubb505; 501-001; -9; -53; -76; -93; -111; 2522190; 592837

Servicing: 11.201.023; -42; -68; -71; -77; -78; -83; -101; -131; -132; -133; -143; -147; -155; -219; -220; -22

B+ 13.44, **B+ thread** 9.4, **D+** 13.66, **D+ thread** 6.3, **O.D.** 98.90, **Mounting dist.** 80
w/ diode trio.



131164 Rectifier

Replacing: ubb233; 101217; -759; 103539; -76; 104292; -971; 592595; -779; -877; 593180

Servicing: A13N10; a13n109; -23; -29; -33; -38; -69; -75; -76; -78; -79; -215; -216; -231; -232; -233; -237; -

Diode Amp. 105, **O.D.** 114.75, **I.D.** 42.55, **Mounting dist.** 85
w/ diodetrio. Aluminium heat sink.



131227 Rectifier

Replacing: ubj208; 4130-24-510a; 4130-24-560; a860t04170; a860t05270; a860t07370; a860t08970; md607385; -529; 2

Servicing: 23100-01N16; A2T26172; A3T02972; -20871; -21371; -21471; -21677; -32172; -32271; -32272; -32772; -3

O.D. 113.60, **Mounting dist.** 100
w/ diode trio.



131228 Rectifier

Replacing: ubb232; 101743; 102527; 103543; 105380; 180593

Servicing: A13N104; -10; A13N12; A13N121; A13N13; A13N136; -7; -9; A13N14; -5; A13N150; -6; -7; -8; -60; -61;

Diode Amp. 105, **O.D.** 115.40, **I.D.** 42.40, **Mounting dist.** 85
Aluminium heat sink.



131303 Rectifier

Replacing: 83565; -670; -757; -784; 84757; -60; -61; ubb117; -20; -24; 131232

Servicing: A115, A133. 24041; 24041A; -F; 24060; 24060A; 24167; 24167A; 24168; 24168A; 24171; 24171A; 60921062

B+ 16.00, **B+ thread** M6, **O.D.** 117.00, **Mounting dist.** 100

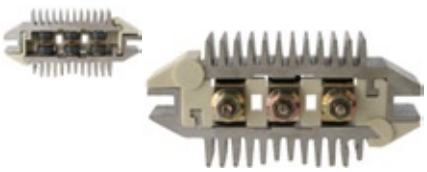


131304 Rectifier

Replacing: 66201570; 84201; -422; -454; -455; -457; -499; -855; -885; -889; ubb133; -5; -41; -43; -44; 28710253

Servicing: A127. 24145; 24145A; -D; 24156; 24156A; -D; 24157; 24157A; -D; 24158; 24158A; -D; 24161; 24161A; -D;

B+ 36.30, **B+ thread** M6, **D+** 31.40, **D+ thread** M5, **O.D.** 111.90, **I.D.** 47.70, **Mounting dist.** 75



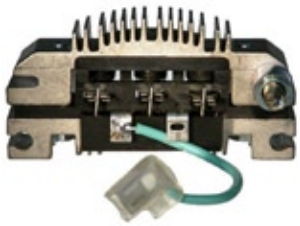
131458 Rectifier

Replacing: 3472813; ubb703

Servicing: 3472057; -8; -9; -60; -61; -62; -65; -66; -67; -68; -69; -70; -72; -73; -74; -82; -91; -104; -105;

Diode Amp. 25, **O.D.** 80.50, **Mounting dist.** 71.5

Use only w/ regulator: Cargo 132929. White plastic base



131505 Rectifier

Replacing: ubb812; -3; 63621501; -3; -601; -603; 63622601; 63623001; 83621801; rdd15; -6; 131391

Servicing: AA125R. 63220125; 63320001; -2; -3; -4; -5; -6; -7; -8; -10; -12; -13; -15; -16; -17; -18; -20; -21;

Diode Amp. 35, **B+** 11.50, **B+ thread** M6, **O.D.** 83.30, **Mounting dist.** 75

w/ diode trio.



131544 Rectifier

Replacing: ubj292; 8173-24-510a; a860t02720; a860t07270

Servicing: A2T23494; -5071; -5081; -5171; -6072; -40571

B+ thread M5, **O.D.** 98.25, **Mounting dist.** 85

w/ diode trio.



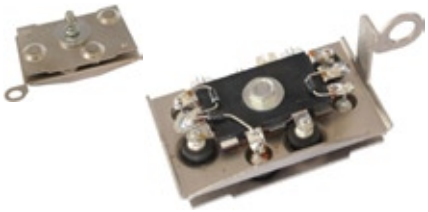
131548 Rectifier

Replacing: l150n-13201; -2; ubj111; 23230-p2501

Servicing: lr150-31; LR150-31B; lr150-36; -50; -51; -52; -53; -58; -66; -67

Diode Amp. 50, **B+** 16.15, **B+ thread** M5

w/ diode trio.



131549 Rectifier

Replacing: l135n-13201; ubj156; 23230-b9800

Servicing: LR135-44; -8-01; LR138-72R; LR150-30; -5; LT160-36; -46; -83

Diode Amp. 50

w/ diode trio.



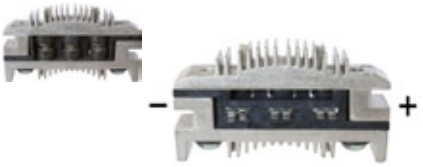
131559 Rectifier

Replacing: 1127011116; -614; 1127320506; -614; -648; ubb417

Servicing: 0120489080; -1; -2; -3; -186; -208; -209; -210; -211; -248; -249; -250; -282; -283; -469; -470; -96

O.D. 114.00, **I.D.** 36.85, **Mounting dist.** 85

w/ Terminal W.



131560 Rectifier

Replacing: 581162; 690973; ubb207

Servicing: 516013a; -b; -c; -5a; -6a; -6b; -50a; 7584e

O.D. 74.00



131561 Rectifier

Replacing: 518559; 618559; -640; 669250; 690972; 691452; ubb212

Servicing: 16030C; -D; -E; 515004a; -b; -5a; -5b; -12a; -6008a; -6008b; -6008c; -6008D; -6009a; -6009b; -6009c

O.D. 74.20



131562 Rectifier

Replacing: 581163; 690974; 691463; ubb211

Servicing: 516007a; -b; -c; -d; -29a; -29B

O.D. 74.20



131563 Rectifier

Replacing: 28466-11; -6; 28466-2; -3; -7; 4262908; 4474847; ubb600; 74965401; 74967411; 74992511

Servicing: A12M. 63303001; -41; -61; -130; -140; -150; -191; -502; -700; -701; -702; -703; -720; -721; -731; -7

O.D. 110.45, **I.D.** 39.15

w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131564 Rectifier

Replacing: 9121337319; 25945-1; ubb601; 74965501; 74966611; -21

Servicing: A124. 63303200; -2; -3; -13; -20; -22; -23; -40; -80; -82; -90; -300; -4201; ALB40N-88; -9; -90

O.D. 110.30, **I.D.** 40.80

w/ diode trio.



131565 Rectifier

Replacing: ubb511; 501-031; -4; -61; -66; -78; -79; -97; -113; -117; -119

Servicing: 9AR2659K; -60K; -75K; -76K; -95K; -760K; -778K; -869K; -933P; -934K; -935P; -936P; -945K; -945P; -9

O.D. 101.00, **Mounting dist.** 53

w/ negative poled diode trio.



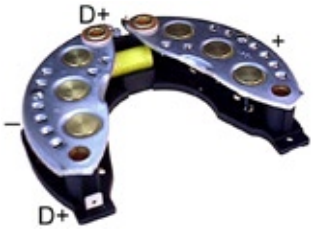
131568 Rectifier

Replacing: ubb236; 101227; -701; 104269

Servicing: A13N11; a13n174; -245; -291; -293; -296; -297; -44T; -45T; -4n133; -4n135; a14n39; -R33

O.D. 115.65, **I.D.** 46.00, **Mounting dist.** 85

w/ diodetrio. W terminal. Aluminium heat sink.



131569 Rectifier

Replacing: ubb240; -2; 101776; 102339; 103546; 105554; -754; 592745; -6; 71215103; -403; 71216903; 592841

Servicing: 71635202; -502; -702; -802; -6002; -6202; -6302; -6402; -6802; -6902; -45002; -50202; -51202; -5130

Diode Amp. 105, **O.D.** 115.80, **I.D.** 37.10, **Mounting dist.** 85

w/ diodetrio. Resistor 82 Ohm (D+/-). Aluminium heat sink.



131570 Rectifier

Replacing: ubb243; 101342

Servicing: A13N229T; A13N22T; A13N4T; -5T; A13N61T; -4N28T; -4N32T; A14N3T

Diode Amp. 150, **O.D.** 118.65, **I.D.** 41.85, **Mounting dist.** 85

w/ diodetrio. Resistor 330 Ohm (D+/+). Aluminium heat sink.



131573 Rectifier

Replacing: ubb238; 104615; 105522; 106016; 592880; 593193; -0

Servicing: A13N107; -8; -12; -17; -19; -64; -85; A13N81; -90; A14N132; -44; -52; -58; -63; -64; -76; A14N177M;

Diode Amp. 105, **O.D.** 116.00, **I.D.** 46.00, **Mounting dist.** 85

Aluminium heat sink.



131575 Rectifier

Replacing: ubb230; 079649; 098231

Servicing: A13R104; -5; -15; -16; -17; -19; -20; -21; -23; -24; -25; -26; -27; -28; -29; -31; -32; -33; -34; A

Diode Amp. 75, **O.D.** 111.00, **I.D.** 58.55, **Mounting dist.** 85



131576 Rectifier

Replacing: ubb231; 092733; 098369; 103630; 97733

Servicing: A13R192; -203; -214; -218; -220; -221; -222; -228; -230; -231; -242; -243; -244; -245; -247; -255;

Diode Amp. 75, **O.D.** 108.40, **I.D.** 48.90, **Mounting dist.** 85



131577 Rectifier

Replacing: ubb241; 092734

Servicing: A11M10; -4; A12M1; A12M10; -8; A12M2; -3; -6; -7

O.D. 97.60, **I.D.** 31.40, **Mounting dist.** 65



131578 Rectifier

Replacing: ubb239; 092086; -785; -919; -928; -939

Servicing: A11R1; -2; -3; -4; -2R1; A12R10; -1; -2; -3; -4; -6; -7; -9; A12R2; A12R20; -1; -2; -3; -4; -5; -6;

Diode Amp. 75, **O.D.** 92.55, **I.D.** 38.45, **Mounting dist.** 65



131598 Rectifier

Replacing: l150-13203; -30; l160-3320; l160-33203; l160-5320; ubj106; 23230-04601; 23230-06500; 23230-q4601; 49

Servicing: LR150-111B; LR150-64; -5-15; LR160-104; -10; -13; -16; -17; -33; LR160-77; -8; lr160-78b; -C; LR160

Diode Amp. 50/70, **B+** 20.10, **B+ thread** M5, **O.D.** 118.00, **I.D.** 42.20, **Mounting dist.** 100

w/ diode trio. Coppper heat sink



131601 Rectifier

Replacing: l150m-13201; -2; l155m-13202; ubj100; 23137-y7502; -3

Servicing: LR150-30B; LT140-105; -6; LT140-106C; -7E; LT150-40; LT150-55B; -C; LT150-57; LT150-57B; -E; -5-08B

O.D. 111.00, **I.D.** 51.30

w/o diode trio.



131695 Rectifier

Replacing: 9121337323; 25945-12; -3; -7; 25945-2; 25945-21; -7; -8; 25945-3; -4; -8; 9936825; ubb602; 131696

Servicing: ALB12N-101; -14; ALD12N-40; -53; -60; -61; -62; ALG12N-10; -1; -3; -4; -5; -23; -28; -29; ALG12N-9;

O.D. 110.45, **I.D.** 47.65



131697 Rectifier

Replacing: ubb507; 501-002; -10; -17; -18; -52; -57; -59; -69; -77; -103; -106; -109; -110; -116; -120

Servicing: 9al2502k; -5p; -38K; -59G; -72k; -77G; -83K; -84G; -89k; -90k; -91k; -92k; -93k; -600g; -616K; -628

O.D. 101.15, **Mounting dist.** 53

w/o diode trio.



131698 Rectifier

Replacing: 16.905.513; -61; -667; -742; -851; -947; -981; ubb503; -8; -12; 2522084; 501-003; -8; -12; -14; -15;

Servicing: 11.201.050; -60; -93; -98; -112; -117; -203; -204; -205; -207; -209; -214; -215; -226; -230; -242;

O.D. 100.95, **Mounting dist.** 53

w/ HD diode trio.



131699 Rectifier

Replacing: ubb509; 501-035; -7; -8; -46; -49; -55; -65

Servicing: 2940087; -353; -1097; 9AL2696G; -762G; -765G; -817G; -969F; 9AR2641G; -2G; -82F; -87G; -716G; -717G

Diode Amp. 45, **B+** 14.00, **B+ thread** M6, **O.D.** 95.60, **Mounting dist.** 65

w/ diode trio.



131701 Rectifier

Replacing: ubb235; 102556; 103551; 181155; 593199; -88; -309; 592754; 139425

Servicing: A13N140T; -3m; -7m; -8m; -9m; -52m; a13n165; a13n186m; a13n190; a13n1m; a13n234; -5; -55; -57; -71;

Diode Amp. 150, **O.D.** 115.85, **I.D.** 39.50, **Mounting dist.** 85

w/ diodetrio. Aluminium heat sink.



132718 Rectifier

Replacing: 84456; -86; ubb140

Servicing: A127. 24188; 24188A; -C; 24213; 24213A; 24230; 24230A; -B; 24264; 24264A; -93A; -316A; -374A; 540221

B+ 41.00, **B+ thread** M6, **D+** 24.55, **D+ thread** M5, **O.D.** 111.85

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132720 Rectifier

Replacing: 84468; ubb136

Servicing: A127. 24203; 24203A; 24214; 24214A; 54022128

B+ 47.25, **B+ thread** M6, **D+** 24.20, **D+ thread** M5, **O.D.** 111.50



132721 Rectifier

Replacing: 84469; -886; ubb137; 28502

Servicing: A127. 24206; 24206A; -B; 24207; 24207A; 24217; 24217A; 24220; 24220A; 24221; 24221A; 2871a161; 54022

B+ 36.00, **B+ thread** M6, **D+** 35.00, **D+ thread** M5, **O.D.** 112.50, **I.D.** 48.15, **Mounting dist.** 71.5



132985 Rectifier

Replacing: ubb237; 105252; -690; 592881

Servicing: a13n171; a13n88; a14n178; a14n62

Diode Amp. 105, **O.D.** 116.00, **I.D.** 44.20, **Mounting dist.** 85



133429 Rectifier

Replacing: 83548; -763; ubb119; -31

Servicing: A133. 23970; 23970A; -B; 23971; 23971A; 24056; 24056A; -B; 24101; 24101A; -D; -E; 24102; 24102A; -E;

B+ 21.30, **B+ thread** M6, **O.D.** 122.00, **Mounting dist.** 85



133430 Rectifier

Replacing: 84888; ubb147

Servicing: A127. 24255; 24255A; -C; 24287; 24287A

B+ 46.00, **B+ thread** M6, **D+** 24.45, **D+ thread** M5, **O.D.** 111.60, **I.D.** 43.60



133431 Rectifier

Replacing: 84113; -641; ubb139

Servicing: A133. 24146; 24146A; 24194; 24194A; 24197; 24197A; 24218; 24218A; 24222; 24222A; 24229; 24229A; -D;

B+ 21.30, **B+ thread** M6, **O.D.** 120.65, **I.D.** 62.30, **Mounting dist.** 85



133687 Rectifier

Replacing: ubb234; 101713

Servicing: A13N174; A14N11; -38; -71

Diode Amp. 105, **O.D.** 114.55, **I.D.** 44.80, **Mounting dist.** 86.80

w/ diodetrio. Aluminium heat sink.



134845 Rectifier

Replacing: 83563; -642; -646; 84719; -58; -59; -68; ubb115; -23; -29; 28710225; -36; 131853

Servicing: A115. 23895; -983; 23983A; 23984; 23984A; -5A; 23986; 23986A; 24023; 24023A; 24024; 24024A; -D; -6A;

O.D. 117.00, **Mounting dist.** 100



134846 Rectifier

Replacing: 83567; -623; -645; 84720; -67; ubb116; -21; -27

Servicing: A133. 23996; 23996A; -D; 23997; 23997A; 23998; 23998A; 23999; 23999A; -B; 24020; 24020A; 24025; 2402

O.D. 122.50, **Mounting dist.** 100



134847 Rectifier

Replacing: 83569; -71; 84765; -6; ubb118; -26

Servicing: A133. 23969; 23969A; -B; 24010; 24010A; -B; 24011; 24011A; -B; 24046; 24046A; -D; 24047; 24047A; -D;

B+ 15.60, **B+ thread** M6, **O.D.** 116.40, **Mounting dist.** 100



136324 Rectifier

Replacing: 84976; 28500; -6
Servicing: A127. 24286; 54022375; -608; -653; -654; 63324286; -411
B+ 47.00, **B+ thread** M6, **D+** 28.00, **D+ thread** M6, **O.D.** 112.00, **I.D.** 50.55



136666 Rectifier

Replacing: 84572; ubb145
Servicing: A127. 24215; 24215A; 24216; 24216A; 24224; -36; -57; 24257A; 24261; 24261A; 24271; 24271A; 54022307;
B+ 33.00, **B+ thread** M6, **D+** 18.00, **D+ thread** M4, **O.D.** 112.00



136740 Rectifier

Servicing: A127. 24326; 540222443; -B; -59; YLE10100
B+ 8.00, **B+ thread** M6, **O.D.** 104.00, **Mounting dist.** 65
Gasket: Cargo 230375.



138808 Rectifier

Replacing: 84574; ubb138; 23230-q9000
Servicing: A127. 24223; 24223A; 24235; 24235A; -D; 24322; 24322A; 24332; 24356A; 24380; -90; 54022238; -437; -4
B+ 28.00, **B+ thread** M6, **D+** 29.00, **D+ thread** M5, **O.D.** 111.65, **I.D.** 47.25, **Mounting dist.** 80



230606 Rectifier

Diode Amp. 25628



231485 Rectifier

Replacing: 83643; ubb122
Servicing: A115. 23895; -983; -984; -986; -4023; -4024; -4036; 24036A; 24037; 24037A; -B; 24038; -46; -47; -48;
O.D. 115.00, **Mounting dist.** 100
w/ w-terminal.



234745 Rectifier

Replacing: 26948040a; 26991540
Servicing: 26021117
B+ 35.85, **B+ thread** M6, **D+** 27.90, **D+ thread** M5, **O.D.** 112.80, **I.D.** 43.10, **Mounting dist.** 100

Rectifier Parts

Pkg 10



134451 Wire

Servicing: A127.
I.D. 3.50, **L.** 14.05, **W.** 7.10
Assort. 802016

Pkg 10



139151 Mounting Rubber

Servicing: 15/16/17/18ACR.
Collar O.D. 17.00, **O.D.** 14.00, **L.** 5.05, **Material** Rubber

Pkg 5



230375 Gasket

Servicing: A127i.
L. 105.00, **Th.** 0.25, **W.** 46.55

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes

Pkg 5



130674 Diode Trio

Replacing: 358225; 3n3748; 3472312; 7982635; dr3901; 1984032; uzb700
Servicing: 3472002; -14; -18; -20; -21; -22; -23; -24; -26; -28; -32; -33; -37; -38; -42; -48; -49; -50; -51;
O.D. 44.70, **Mount. hole I.D.** 7.20,
Dist. between mount. holes 35.15
Black case
Assort. 802001

Pkg 5



130682 Diode Trio

Replacing: uzb200; 71209803; 71213003
Servicing: 71210002; -202; -302; -402; -602; -702; -802; -902; -1302; -1402; -2702; -33002; -36002; -71202; -7

Assort. 802022



131095 Diode Trio

Replacing: 1121009003; 1121098002; 1121099002; -3; -5; -6; -7; -8; -9; -10; -11; ubb400; uzb400
Servicing: 0120400600; -1; -2; -3; -4; -5; -6; -8; -9; -11; -14; -15; -17; -18; -19; -20; -21; -22; -23; -24;
O.D. 60.40, **Mount. hole I.D.** 4.25,
Dist. between mount. holes 35.55,
No. of diodes 3

Pkg 10



131292 Diode

Replacing: 83577
V. 400, **Amp.** 25, **O.D.** 10 mm, **Lead L.** 20 mm, **Polarity** Negative
Assort. 802011; 802016

Pkg 10



131293 Diode

Replacing: 83576
V. 400, **Amp.** 25, **O.D.** 10 mm, **Lead L.** 20 mm, **Polarity** Positive
Assort. 802011; 802016

Pkg 5



131692 Diode Trio

Replacing: uzb203; 669303
Servicing: AA108. 512002A; -3A; 7552C; -60B; -65C; -66C; -67C; -68C
O.D. 40.00
For rectifier: Cargo 130650.
Assort. 802012; 802015

Pkg 50



131693 Diode Trio

Replacing: uzb202
Servicing: AA108. 63300515; -905; -5000; -5020; -5100; -5101; -5102; -5103; -5131; -5206; -5226; -5236; -5300;
O.D. 102.85
For rectifier w/ D+ connction: Cargo 130650.
Assort. 802012; 802015

Pkg 10



233356 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.85, **Polarity** Positive

---

Pkg 10



233357 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.65, **Polarity** Negative

---

Pkg 10



235276 Diode

V. 200, **Amp.** 50, **O.D.** 10.00, **Lead L.** 21.00, **Polarity** Positive, **Mounting** Press fit

---

Pkg 10



235277 Diode

V. 200, **Amp.** 50, **O.D.** 10.00, **Lead L.** 21.00, **Polarity** Negative, **Mounting** Press fit

Bearings

Special Bearings

Pkg 14



140105 Bearing 62201/2rs

Replacing: 1120905006; -24; -31; -105; -107; -282; 1900905274; -82; umb125; 622012rs1; 62201lrsx

Servicing: 0120400908; -9; -43; -50007; -50010; -50015; -68028; -68037; -68053; -68054; -68055; -68065; -68066

O.D. 32.00, **I.D.** 12.00, **H.** 14.00
Assort. 802025

Pkg 10



140106 Bearing

Replacing: 189307; se5kdd; utb103

Servicing: C40T. 22755A; -H; -6A; -6H; -7A; -7H; -8A; -8E; -64A; -64E; 22766; 22766a; -f

O.D. 1/8", **I.D.** 1/2", **H.** 5/16"
Assort. 802025

Needle Bearings

Pkg 10



140120 Needle Bearing

Replacing: 2095037; 2098512; 3755184; 7451326; -763; -931; 9418076; 9424225; 9436831; 9441879; d20z10a304a; bch

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. A127. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -6

O.D. 23.80, **I.D.** 17.00, **L.** 17.40,
No. of rollers 13
Closed end.
Assort. 802016; 802020; 802021; 802025

Pkg 10



140240 Needle Bearing

Replacing: cn1467; 9433301; 9437211; -22; fc65177; umb129; 9437221

Servicing: 10DN series. A127 W/vacuum pump. 1100619; -53; -54; -721; -722; -732; -735; -773; -806; -821; -822;

O.D. 23.80, **I.D.** 17.00, **L.** 17.40,
No. of rollers 13
Open end
Assort. 802016; 802025

Pkg 10



141219 Needle Bearing

Replacing: umb110; 54219553

Servicing: 10AC, 11AC. 23504F; -K; -7A; -7L; -17A; -17E; -18A; -18E; -19A; -19E; -21A; -21E; -22B; -22E; -23A;

O.D. 17.50, **I.D.** 12.70, **H.** 14.20
Closed end.
Assort. 802035

Fans & Pulleys

Fans



131028 Fan

Replacing: 54202055; 54217652

Servicing: ACR.

O.D. 115.00, **Rotation** CR, **Bore** 15



230274 Fan

Replacing: 66201157

Servicing: 66021070; -121; -134; -136; -137; -147; -148; -149; -150; -151; -152; -168; NAB300; -1; -2; -3; -4;

O.D. 133.50, **Bore** 15



234490 Fan

Replacing: 54205635

Servicing: A127. 54022148; -83; -238; -313; -314; -348; -375; -377; -384; -419; -483; -495; -564; -574; -575; -

O.D. 136.00, **Bore** 17

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pulleys



131027 Pulley

Replacing: 66201021; -400

Servicing: ACR. NAB300; -1; -2; -3; -4; -5; -6; -7; -900; -901; -902; -904; -905

O.D. 68.60, **W.** 21.92, **Depth** 20.00, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



133584 Pulley

Replacing: 54200002

Servicing: ACR, C40.

O.D. 66.70, **W.** 32.70, **Depth** 10.65, **Distance rear** 4.75, **Grooves** 2, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



133692 Pulley

Servicing: A127. 24271

O.D. 55.50, **W.** 29.80, **Depth** 16.75, **Grooves** 3, **Bore** 17, **Free run** w/o



134518 Pulley

Servicing: A127.

O.D. 66.40, **W.** 22.00, **Depth** 9.00, **Grooves** 4, **Bore** 17, **Free run** w/o



135454 Pulley

Servicing: a2t14591; -28792

O.D. 60.00, **W.** 32.50, **Depth** 21.40, **Distance rear** 6.15, **Grooves** 6, **Bore** 17, **Free run** w/o



135511 Pulley

Replacing: 54207693

Servicing: A127. 54022375

O.D. 59.90, **W.** 18.80, **Depth** 5.85, **Grooves** 4, **Bore** 17, **Free run** w/o



136902 Pulley

Replacing: 54206925

Servicing: A127. 54022415

O.D. 61.00, **W.** 36.90, **Depth** 20.00, **Grooves** 8, **Bore** 18/20, **Free run** w/o

Nut: Cargo 136903.



232148 Pulley

Replacing: 54214805

Servicing: 22756; -8

O.D. 87.80, **W.** 29.80, **Depth** 11.00, **Distance rear** 10.00, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



232342 Pulley

Servicing: A127. 24291; 54022536; -639

O.D. 54.40, **W.** 29.70, **Depth** 16.25, **Grooves** 5, **Bore** 17, **Free run** w/o



234777 Pulley

Servicing: A133.

O.D. 83.25, **W.** 20.30, **Depth** 6.15, **Grooves** Single, **Bore** 15, **Free run** w/o

Pulley Parts

Pkg 5



134894 Shaft Adaptor

Replacing: 60600700

Servicing: A127. A3T03292; -45292

O.D. 17.15, **I.D.** 15.20, **L.** 14.00, **Material** Steel

Steel bushing for pulley. From 15 to 17 mm shaft.

Pkg 10



136903 Shaft Nut

Servicing: For pulley: Cargo 136902. 54022415

O.D. 26.65, **Thread** M16

A127.

Spacers

Pkg 5



231352 Spacer

Servicing: A127.

O.D. 27.00, **I.D.** 17.00, **Th.** 5.50, **Material** Steel

Pkg 5



234004 Spacer

Replacing: 54205630

Servicing: A127.

O.D. 27.00, **I.D.** 17.00, **Th.** 7.50, **Material** Steel

Pkg 10



234200 Spacer

Servicing: 15, 16, 17, 18ACR.

O.D. 21.40, **I.D.** 15.10, **Th.** 9.50, **Material** Steel

Pkg 10



234201 Spacer

Servicing: 15, 16, 17, 18ACR.

O.D. 21.12, **I.D.** 15.10, **Th.** 7.24, **Material** Steel

Vacuum Pumps



135981 Vacumm Pump

Replacing: uzb940; avp0001

Servicing: A127. 24188; -230



231438 Vacumm Pump

Replacing: a595x30170; -470; md618922; md619007; avp6000

Servicing: A2T82899; A2T82899A; a2tn0299; -1199; a2tn1199a; A2TN1199AT; A2TN1798; A2TN1798A; A3T15099; -N0699;

Splines 8

Rotors



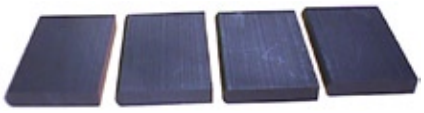
135942 Vacuum Pump Rotor

Servicing: A127. 24188; -230

O.D. 57.25, **H.** 34.80, **No. of splines** 18

Vane set: Cargo 135943.

Vane Sets



135943 Valve Set

Servicing: A127. 24188; -230

L. 34.70, **H.** 4.60, **W.** 24.40

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Vacuum Pump Parts

Pkg 10



135399 O-Ring
Replacing: 60601039
Servicing: A127 w/ vacuum pump.
I.D. 32.00, **Th.** 4.00

Pkg 5



136746 Vacuum Pump Connectors
Servicing: A127.

M14/16-1.5.

Repair Kits



135451 Repair Kit
Servicing: 15, 16, 17, 18ACR.



135578 Repair Kit
Servicing: A127 w/ vacuum pump.

12 V.



135586 Repair Kit
Servicing: 15ACR, -16, -18.



139867 Repair Kit
Servicing: A127.

Sundry Parts

Pkg 5



132319 Oil Seal
Replacing: 60601038
Servicing: Oil seal S.R.E.
O.D. 27.00, **I.D.** 17.00, **H.** 7.00
A127 w/ vacuum pump.
Assort. 802016; 802029



139353 Heat Shield
Servicing: A127.
I.D. 129.40

Pkg 10



231353 Resistor
Servicing: A127. 54022487

Pkg 5



232062 Spacer
Servicing: A115i.
O.D. 13.50, **I.D.** 9.50, **Th.** 5.00, **Material** Steel

Insulators

Pkg 5



133802 Terminal Insulator
Replacing: 54206620
Servicing: A127. 24217

Assort. 802016

Pkg 10



134955 Insulator

Replacing: 54207256
Servicing: A127. 24246; -56; -73
Insulator 10

Pkg 5



135597 Insulator

Replacing: 54208486
Servicing: A127. 54022394; -6; -425; -429; -495; -547
L. 61.40, **H.** 8.10, **Insulator** 5



136240 Insulator Kit

Replacing: 66201023
Servicing: A127. NAB300; -1; -2; -3; -4; -5; -6; -7; -900; -901; -902; -903; -904; -905

Pkg 10



136329 Insulator

Replacing: 54206889
Servicing: A127. 24216; -57; -771; 54022305; -7; -18; -22; -400; -450; -559
Insulator 10

Pkg 5



136589 Insulator

Replacing: 54208043
Servicing: A127. 54022375
O.D. 21.80, **I.D.** 6.80, **H.** 20.80, **Insulator** 5

Pkg 5



136590 Insulator

Replacing: 54208047
Servicing: A127. 54022375
L. 34.15, **H.** 18.45, **Insulator** 5

Pkg 10



138142 Insulator

Servicing: A127i.
O.D. 9.45, **L.** 18.30, **Insulator** 10

Pkg 10



233339 Insulator

Servicing: A115i, A127i.
Insulator 10

Terminals



134075 Terminal Block

Replacing: 54208202
Servicing: A127. 24257; -71
Mount. hole I.D. 8.00, **L.** 57.50

Pkg 10



134345 Terminal

Replacing: 54192140; asp0002
Servicing: 24230; -64
L. 31.55
Terminal for: Cargo 134811.
Assort. 802016



135543 Terminal Block

Replacing: 54208568
Servicing: A127. 54022130; -373
L. 56.85, **H.** 61.60

Pkg 100



190725 Terminal

Type Flat
Fits connector: Cargo 190733.
Assort. 804013

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 50



190726 Terminal

Type Flat
Fits connector: Cargo 190733.
Assort. 804013

Keys



234517 Terminal Block

Replacing: 54208119
Servicing: A127. 24295; -384; -385; -414; -415

Terminal Plugs



132804 Plug Kit

Replacing: 54960402; 60600983
Servicing: ACR.
No. of poles 3, **Type of terminal** Flat, **Colour** Black
Assort. 802016; 802019

Pkg 5



134811 Terminal Block

Replacing: 54205820; 60601042; asp0007
Servicing: A127. 24188



190733 Terminal Plug

Servicing: ACR.

Terminal plug w/o terminals.

Thru Bolts



136264 Thru Bolt Kit

Replacing: 60600864; 66201320; 66202002
Servicing: A127. 24145A; -56A; -57A; -58A; -61A; -69A; NAB300; -1; -2; -3; -4; -5; -6; -7; -902; -903
Collar L. 107.00, **L.** 110.60, **Thread** M5

Pkg 10



232055 Thru Bolt

Servicing: A115i.
L. 56.00, **Thread size front** M4, **Thread size rear** M5

Pkg 5



234006 Screw

Replacing: 54117499
Servicing: A127.
Thread L. 34.70, **L.** 38.90, **Thread** M5

Pkg 5



234007 Screw

Replacing: 54117089
Servicing: A127.
Thread L. 28.80, **L.** 33.25, **Thread** M4.4

Pkg 10



234202 Thru Bolt

Replacing: 54113722
Servicing: A127.
Collar L. 79.00, **L.** 85.00, **Thread** M5

Pkg 10



234422 Thru Bolt

Servicing: A127i. 102211-8640; 24344; 63321389; -98; -41358
L. 91.50, **Thread size front** M6, **Thread size rear** M7

Screws

Pkg 100



233860 Screw

Servicing: A127i. 54022468; -521; 63320317; -1434; -41434
Thread L. 11.55, **L.** 17.00, **Thread** M4

Pkg 5



234005 Screw

Replacing: 54105279
Servicing: A127.
Thread L. 10.30, **L.** 14.30, **Thread** M4.4

Pkg 10



234670 Screw

Servicing: A127.
Collar L. 19.70, **L.** 23.00, **Thread** M4

Washers

Pkg 5



232056 Spacer

Servicing: A115i.
O.D. 30.00, **I.D.** 17.00, **Th.** 2.30, **Material** Steel

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Armatures



130199 Armature

Replacing: 26212754; 54213780; 54217859; uwb102

Servicing: C40A. 22259; -61; -76; 22703F; -K; -M; -18H; -18J; -19H; -19J; -32E; -32J; 22733; 22733E; -J; -5H; -

V. 12, **Core OD** 60.60, **Shaft L.** 216.30
11 Amp.

Field Coils



130189 Field Coil

Replacing: 227543; 229362; 54219374; uvb102

Servicing: C40, C40A, C40T. 22700L; -R; -3K; -3M; -4L; -4Q; -5F; -5L; -15E; -15K; -18h; -18j; 22719; 22719h; -j

V. 12, **Amp.** 22, **H.** 119.35, **Brush gear** w/o

C.E. Brackets



135792 C.E. Bracket

Replacing: 54211125

Servicing: C40. 22700; 22700L; -R; 22704; 22704L; -Q; 22705; 22705F; -L; -13J; -13L; 22715; 22715E; -K; -21A; -



135793 C.E. Bracket

Replacing: 54211099

Servicing: C40A. 22703; 22703K; -M; -32E; -32J; 22733; 22733E; -J; -5H; -5J; 22751; -6; -80; -88

Non ventilated.



135794 C.E. Bracket

Replacing: 54216363

Servicing: C40T. 22756A; -H; 22758; 22758A; -E; 22764; 22764A; -E

Ball bearing: Cargo 140106.

D.E. Brackets



130873 Bracket

Replacing: 54211096; 54213670

Servicing: C40A. 22703; 22703F; -K; -M; -18H; -18J; -19H; -19J; -32E; -32J; 22733; 22733E; -J; -5H; -5J; -80A;

Belt adj. hole 6.45, **Holder arm** 8.00
Non ventilated. Bearing: Cargo 140084, 6202. Fitting set: Cargo 134038.



130876 Bracket

Replacing: 54216225

Servicing: C40T. 22756; 22756A; -H; 22758; 22758A; -E; 22764; 22764A; -E

Belt adj. hole 6.85, **Holder arm** 8.00
Ventilated. Bearing: Cargo 140091, 6302. Fitting set: Cargo 134039.



135795 D.E. Bracket

Replacing: 54215165

Servicing: C40 R/H. 22700; 22700L; -R; 22704; 22704L; -Q; 22705; 22705F; -L; 22715; 22715E; -K; -21A; -21J; 227

Belt adj. hole M6, **Holder arm** 8.35
Bearing: Cargo 140084, 6202. Fitting set: Cargo 134038.

Regulators



130883 Regulator

Replacing: 37344; -62; -451; -542; -563; 37563a; 37570; -2; -3; ncb130; -2; 2871702; -6

V. 12, **Amp.** 22, **Terminal type** E-D-WL-F-B, **Regulator type** Electronic



130884 Regulator

Replacing: 37342; -529; -543; -568; -574; 37574a; ncb121; -31
V. 12, **Amp.** 25



132948 Tacho Gear

Replacing: 54217725; 54215749
Servicing: C40T. 22755A; -H; 22756; 22756A; -H

Sundry Parts

Pkg 10



130818 Rivet

Replacing: 188739; 54150154
Servicing: C40.
O.D. 4.00, **L.** 20.00

Pkg 10



130819 Nut

O.D. 11/16" (17,5mm), **Thread** 7/16 UNF
C40.
Assort. 802028



130870 Terminal

Replacing: 54216878
Servicing: C40. 22530D; -700L; -700R; -703K; -703M; -704L; -704Q; -705F; -705L; -713J; -713L; -715E; -715K; -71

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes

Pkg 10



131292 Diode

Replacing: 83577

V. 400, **Amp.** 25, **O.D.** 10 mm, **Lead L.** 20 mm, **Polarity** Negative
Assort. 802011; 802016

Pkg 10



131293 Diode

Replacing: 83576

V. 400, **Amp.** 25, **O.D.** 10 mm, **Lead L.** 20 mm, **Polarity** Positive
Assort. 802011; 802016

Pkg 10



233356 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.85, **Polarity** Positive

---

Pkg 10



233357 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.65, **Polarity** Negative

---

Rotors



130186 Rotor

Replacing: 4149595; 4185204; 4201523; 4233274; 4300244; 74995571; 74876141

Servicing: A12M. 63303000; -1; -30; -41; -61; -100; -120; -130; -140; -150; -191; -200; -213; -220; -222; -223;

V. 12, **Amp.** 42, **O.D.** 86.00, **Shaft D.** 15, **Shaft L.** 147.00, **Thread** M12-1.25



130380 Rotor

Replacing: 4150784; 4203841; 4227481; 4235833; 4239595; 4278882; -90; 74965951; 74999421

Servicing: A12M. 63304000; -1; -2; -3; -20; -22; -23; -40; -50; -75; -79; -81; -82; -83; -87; -90; -201; -221;

V. 24, **Amp.** 26, **O.D.** 86.00, **Shaft D.** 17, **Shaft L.** 158.00, **Thread** M14-1.5



130381 Rotor

Replacing: 4152582; 4207149; 4235950; 4239596; -956; 4278945; 74995641

Servicing: A12M. 63304800; -30; -40; -70; -80; -90

V. 12, **Amp.** 42, **O.D.** 86.00, **Shaft D.** 17, **Shaft L.** 158.00, **Thread** M14-1.5



131389 Rotor

Replacing: 74988741

Servicing: AA125E. 63308300; -10; -20; -30; -40; -50; -60; -70; -80

V. 24, **Amp.** 30, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M14-1.5



131641 Rotor

Replacing: 9934950; 74876401; 74877531

Servicing: AA125. 63305000; -20; -100; -101; -102; -120; -122; -130; -131; -150; -300; -310; -400; -401; -402;

V. 12, **Amp.** 45, **O.D.** 88.70, **Shaft D.** 15, **Shaft L.** 156.50, **Thread** M14-1.5



131642 Rotor

Replacing: 4178628; -745; 4215534; 4278742; 74966111; 74999741

Servicing: A12MD, AAD124. 63304400; -1; -20; -30; -31; -40; -60; -90; -500; -520; -530; -550; -560; -570; -580;

V. 24, **Amp.** 47, **O.D.** 86.00, **Shaft D.** 17, **Shaft L.** 209.00, **Thread** M14-1.5



131643 Rotor

Replacing: 83600011; 83603731; -941; 83605871; 83606521

Servicing: AA125R. 63220125; 63320001; -2; -4; -5; -6; -7; -8; -10; -12; -27; -28; -29; -30; -31; -34; -39; -41

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 142.00, **Thread** M14-1.5



131943 Rotor

Replacing: 74987951

Servicing: AA125. 63305206; -26; -36; -46; -56; -506; -526; -536; -556; -566

V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 163.00, **Thread** M14-1.5



131944 Rotor

Replacing: 74880071; 74987171; 74988801; 74989441

Servicing: AA125E. 63305103; -23; -7100; -7101; -7103; -7105; -7106; -7107; -7108; -7120; -7123; -7125; -7126;

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M14-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131952 Rotor

Replacing: 83600661; 9940360; 83625261

Servicing: AA125R. 63320003; -23; -24; -100; -105; -112; -121; -128; -1002; -1040; -1041; -1042; -1044; -1079;

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M14-1.5



131953 Rotor

Replacing: 9940291; 83601811; -901

Servicing: AA125R. 63320015; -7; -8; -26; -32; -37; -42; -44; -46; -49; -63; -105; -119; -121; -129; -1019; -10

V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M14-1.5



131954 Rotor

Replacing: 83601641; 83605471; 83608881; 9940297; 135618

Servicing: AA125R. 63320013; -6; -20; -35; -40; -45; -48; -54; -55; -58; -82; -83; -96; -110; -111; -122; -126;

V. 12, **Amp.** 65, **O.D.** 88.85, **Shaft D.** 17, **Shaft L.** 141.55, **Thread** M14-1.5



132338 Rotor

Replacing: 1124033008; -22; -43; -44; 9121334095; -6; 4474812; 16.905.255; 74967251; 4293252; 74992481; 130081

Servicing: A108. 0120300550; -1; -68; -69; -91; -92; -39515; -39516; -39523; -39527; -39528; -39533; -39534; 11

V. 12, **Amp.** 33, **O.D.** 73.40, **Shaft D.** 17, **Shaft L.** 155.20, **Thread** M14-1.5



134414 Rotor

Replacing: 83602631

Servicing: AA125R. 63320021; -2; -1035; -1036; -1037; -1039; -1078; -1458; -1460; -1470; -1480

V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 151.00, **Thread** M14-1.5



134796 Rotor

Replacing: 8190466; 83602321; 83606261

Servicing: AA125R. 63320025; -52; -57; -60; -114; -118; -1045; -1046; -1047; -1048; -1049; -1050; -1052; -1055;

V. 24, **Amp.** 30, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 151.00, **Thread** M14-1.5



134904 Rotor

Replacing: 74986841; 74988171

Servicing: AA125. 63305802; -7408; -7428; -7602; -7604; -7622; -7624; -7634; -7801; -7802; -7821; -7822; -7841;

V. 12, **Amp.** 65, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 163.00, **Thread** M14-1.5



136674 Rotor

Replacing: 83610601; 83615091; 85561411; -21; 85562071; -131; -208; -270; -283; 231160

Servicing: A115i. 225-3143; 2871A301; -3; 63320200; -3; -4; -27; -38; -1200; -1204; -1205; -1233; -1234; -1235;

V. 12, **Amp.** 65/85, **O.D.** 91.30, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M17-1.5

Slip ring: Cargo 138441.



137335 Rotor

Replacing: 54209322; 85561311; -401; -941

Servicing: A127i. 54022464; -669; 63321229; -31; -32; -37; -41; -45; -61; -310; -315; -321; -331; -333; -343; -

V. 12, **Amp.** 100, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 160.00, **Thread** M17-1.5



138464 Rotor

Replacing: 85561121; -321; -391; 138458
Servicing: A127i. 63320349; -1227; -1246; -1253; -1299; -1313; -1316; -1328; -1331; -1332; -1340; -1355; -1390;
V. 12, **Amp.** 85, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 160.00, **Thread** M17-1.5
Slip ring: Cargo 138441



233659 Rotor

Servicing: A27IR. 63321389; -98; -426
V. 12, **Amp.** 85, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 159.50, **Thread** M17-1.5 L



235172 Rotor

Replacing: 85563021
Servicing: A127IM. 63321814; -5; -6
V. 12, **Amp.** 140, **O.D.** 99.35, **Shaft D.** 17, **Shaft L.** 160.10, **Thread** M17-1.5



235225 Rotor

Servicing: A127IR. 102211-8640
V. 12, **Amp.** 120, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 160.00, **Thread** M17-1.5

Shafts



135244 Rotor Shaft

Servicing: A127. ueb104
Front D. 17.00, **L.** 202.00, **No. of splines** 18

Keys

Pkg 10



130813 Key

Replacing: 4474592; 130813
Servicing: ACR. 23544; 23544A; -F; -H; 23562; -75; -81; -90; -97; -614; -620; -623; -634; -636; -637; -661; -66
L. 13.00, **Th.** 3.00, **W.** 5.00
Assort. 802015; 802016; 802028

Pkg 10



130936 Key

L. 12.65, **Th.** 4.00, **W.** 5.00
Assort. 802015; 802028

Pkg 10



133784 Key

L. 16.00, **Th.** 3.00, **W.** 6.50
Assort. 802015; 802028

Nuts

Pkg 10



234628 Nut

O.D. 23.95, **Thread** M17-1.5
A127IR.

Stators



130097 Stator

Replacing: 1125043002; -5; -7; 9934597; 74877651
Servicing: A108. 0120300518; -9; -22; -23; -24; -30; -31; -32; -33; -35; -36; -37; -40; -45; -46; -47; -48; -49
V. 12, **Amp.** 28, **O.D.** 107.90, **I.D.** 74.00, **H.** 20.40, **No. of leads** 3
Replacing 1 125 043 007

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130221 Stator

Replacing: 4274763; -4; 9924598; 74992011

Servicing: A108. 63300506; -21; -26; -801; -802; -812; -821; -900; -901; -902; -907; -917; -920; -921; -931; -9

V. 12, **Amp.** 33, **O.D.** 108.60, **I.D.** 73.50, **H.** 20.50, **No. of leads** 3



130363 Stator

Replacing: 9031001; 4149593; 2101-3701100; 74995281

Servicing: A124N, A12M. 2101-3701000; 63303000; -1; -30; -41; -61; -100; -120; -130; -140; -150; -191; -4800; -

V. 12, **Amp.** 42, **O.D.** 124.10, **I.D.** 86.10, **H.** 24.20, **No. of leads** 4



130365 Stator

Replacing: 4150782; 74999371

Servicing: A12M. 63304000; -1; -2; -3; -20; -22; -23; -40; -50; -75; -79; -81; -82; -83; -87; -90; -100; -120

V. 24, **Amp.** 26, **O.D.** 124.70, **I.D.** 86.10, **H.** 21.20, **No. of leads** 4



131131 Stator

Replacing: 4178621; 74999671; -81; 74990551; 74999971; 74879671

Servicing: A12MD. 63304400; -1; -10; -20; -30; -31; -40; -60; -90; -500; -520; -530; -550; -560; -570; -580

V. 24, **Amp.** 50, **O.D.** 124.60, **I.D.** 87.00, **H.** 68.20, **No. of leads** 4



131229 Stator

Replacing: 9934957; 74875571; 74877571; 74878421

Servicing: AA125. 63305000; -20; -100; -101; -102; -103; -120; -122; -123; -130; -131; -150; -206; -226; -236;

V. 12, **Amp.** 45, **O.D.** 125.60, **I.D.** 89.20, **H.** 23.80, **No. of leads** 3



131388 Stator

Replacing: 83602541; -51; 83606241

Servicing: AA125R. 63320025; -52; -57; -60; -114; -118; -1045; -1046; -1047; -1048; -1049; -1050; -1052; -1055;

V. 24, **Amp.** 30, **O.D.** 125.40, **I.D.** 88.80, **H.** 24.00, **No. of leads** 3



131647 Stator

Replacing: 9934949; 74876301; -11

Servicing: AA125. 63305300; -10; -400; -401; -402; -403; -405; -406; -420; -423; -425; -426; -430; -431; -440;

V. 12, **Amp.** 55, **O.D.** 125.60, **I.D.** 88.90, **H.** 23.90, **No. of leads** 3



131648 Stator

Replacing: 83601541; 83605011; 9939969; 83619941

Servicing: AA125T. 63220125; 63320003; -4; -7; -8; -10; -12; -21; -23; -24; -27; -28; -29; -30; -31; -34; -39;

V. 12, **Amp.** 55, **O.D.** 125.50, **I.D.** 89.10, **H.** 23.50, **No. of leads** 3



131976 Stator

Replacing: 83601531

Servicing: AA125R. 63320001; -2; -5; -6; -21; -22; -97; -102; -113; -1000; -1001; -1004; -1006; -1007; -1035; -

V. 12, **Amp.** 45, **O.D.** 125.60, **I.D.** 89.10, **H.** 24.10, **No. of leads** 3



131977 Stator

Replacing: 74986521; 83602761; 86307091; 83624641
Servicing: AA125R. 63305801; -2; -21; -22; -32; -42; -62; -7408; -7428; -7602; -7604; -7622; -7624; -7634; -780
V. 12, **Amp.** 65, **O.D.** 125.60, **I.D.** 88.90, **H.** 27.00, **No. of leads** 3



132370 Stator

Replacing: 74877351
Servicing: AA125. 63306000; -300; -302; -320; -360; -369; -370; -379; -389; -399; -500; -520; -8300; -8310; -83
V. 24, **Amp.** 30, **O.D.** 125.60, **I.D.** 88.90, **H.** 23.40, **No. of leads** 3



132380 Stator

Replacing: 74985581; -731
Servicing: AA125C. 63306700; -1; -21; -8701; -8731
V. 12, **Amp.** 45, **O.D.** 125.60, **I.D.** 89.00, **H.** 18.10, **No. of leads** 3



135619 Stator

Replacing: 83604431
Servicing: AA125R. 63320041; -59; -96; -1083; -1114; -1170
V. 12, **Amp.** 60, **O.D.** 125.70, **I.D.** 88.90, **H.** 26.70, **No. of leads** 3



137224 Stator

Servicing: A127IR.
V. 12, **Amp.** 85/100, **O.D.** 129.70, **I.D.** 100.00, **H.** 33.00, **No. of leads** 6



138171 Stator w/ D.E. Bracket Assy

Replacing: 83608351
Servicing: A115i. 63320200; -53; -500; -1200; -1270; -1600; -1712; -1742
V. 12, **Amp.** 65, **I.D.** 90.20, **No. of leads** 3
Stator only: Cargo 139956. Bracket only: Cargo 230223.



138454 Stator w/ D.E. Bracket Assy

Replacing: 83612471
Servicing: A115i. 63321277; -8; -311; -610; -611
V. 12, **Amp.** 65, **I.D.** 91.35, **No. of leads** 3
Stator only: Cargo 139956.



138456 Stator w/ D.E. Bracket Assy

Replacing: 83608541
Servicing: A115i. 63321204; -75; -82; -362; -367; -615; -616; -655; -660; -661
V. 12, **Amp.** 55 - 65, **I.D.** 91.55, **No. of leads** 3
Stator only: Cargo 139956.



138457 Stator w/ D.E. Bracket Assy

Replacing: 83613421
Servicing: A115i. 63321613; -40
V. 12, **Amp.** 55 - 75, **I.D.** 90.25, **No. of leads** 3
Stator only: Cargo 233598.



138506 Stator w/ D.E. Bracket Assy

Replacing: 83611391
Servicing: A115i. 63321252; -83; -396; -608; -609; -625
V. 12, **Amp.** 65 - 85, **I.D.** 91.30, **No. of leads** 3
Stator only: Cargo 139956. Cover only: Cargo 234203.



138508 Stator w/ D.E. Bracket Assy

Replacing: 83613651
Servicing: A115i. 63321606; -7
V. 12, **Amp.** 75, **I.D.** 91.15, **No. of leads** 3
Stator only: Cargo 139956.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138950 Stator w/ D.E. Bracket Assy

Replacing: 83616541; 83625401
Servicing: A115i. 63321630; -1
V. 12, **Amp.** 65 - 85, **I.D.** 91.55, **No. of leads** 3
Stator only: Cargo 231432.



139101 Stator w/ D.E. Bracket

Replacing: 83615341
Servicing: A127IM. 63321351; -41351
V. 12, **Amp.** 85
w/ bracket.



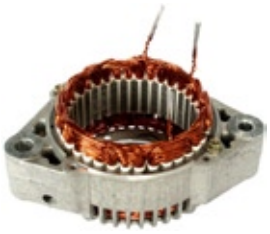
139956 Stator

Replacing: 83617801; 54203890; 136964
Servicing: A115i. 2871A301; -3; 63321200; -33; -38; -44; -70; -600; -626; -669; -691; -724; -41238; -41244
V. 12, **Amp.** 65, **O.D.** 118.20, **I.D.** 92.00, **H.** 30.80, **No. of leads** 3



230812 Stator/D.E. Bracket Assy

Replacing: 83609170; -1
Servicing: A115i.
V. 12, **Amp.** 75, **I.D.** 91.55, **No. of leads** 3
Stator only: Cargo 233598. Bracket only: Cargo 231994.



231008 Stator/D.E. Bracket Assy

Replacing: 83612761
Servicing: A115i. 63321239; -41239
V. 12, **Amp.** 85, **I.D.** 91.25, **No. of leads** 3
Stator only: Cargo 231432. Bracket only: Cargo 230226.



231010 Stator/D.E. Bracket Assy

Replacing: 83616551
Servicing: A115i. 63321626; -713; -747
V. 12, **Amp.** 65, **I.D.** 91.45, **No. of leads** 3
Stator only: Cargo 139956.



231028 Stator w/ D.E. Bracket

Replacing: 83617591
Servicing: A127IR. 63321395
V. 12, **Amp.** 100, **I.D.** 99.60, **No. of leads** 3
Stator only: Cargo 232785.



231033 Stator w/ D.E. Bracket Assy

Replacing: 83619001
Servicing: A115i. 63321641; -41641
V. 12, **Amp.** 65, **I.D.** 91.60, **No. of leads** 3
Stator only: Cargo 139956.



231038 Stator w/ D.E. Bracket Assy

Replacing: 83613781; 83617811; 83620581
Servicing: A115i. 63321257; -466; -41466; -41666; -41695
V. 12, **Amp.** 100, **I.D.** 91.35, **No. of leads** 3
Stator only: Cargo 139956. Cover only: Cargo 230224.



231039 Stator w/ D.E. Bracket Assy

Replacing: 83615621
Servicing: A115i. 63321356; -704; -41704
V. 12, **Amp.** 80, **I.D.** 91.35, **No. of leads** 3
Bracket only: Cargo 230227.



231040 Stator w/ D.E. Bracket

Replacing: 83614831
Servicing: A115i. 63321348; -705; -41705
V. 12, **Amp.** 80, **I.D.** 91.50, **No. of leads** 3
Stator only: Cargo 231432. Bracket only: Cargo 230228.



231432 Stator

Servicing: A115i.
V. 12, **Amp.** 80, **O.D.** 117.90, **I.D.** 91.30, **H.** 29.40, **No. of leads** 4



231491 Stator

Replacing: 83622971; 234850

Servicing: A127I, A127R. 102211-8640; 63320277; -1328; -1340; -1507

V. 12, **Amp.** 120, **O.D.** 130.00, **I.D.** 100.00, **H.** 33.60, **No. of leads** 3



232785 Stator

Servicing: A127i.

V. 12, **Amp.** 100, **O.D.** 130.00, **I.D.** 100.00, **H.** 33.00, **No. of leads** 3



233344 Stator

Replacing: 83621821

Servicing: A115i. 63321678; -746; -41679

V. 12, **Amp.** 80, **O.D.** 118.00, **I.D.** 92.00, **H.** 29.50, **No. of leads** 3



233598 Stator

Servicing: A115i. 63321658; -723

V. 12, **Amp.** 75, **O.D.** 118.00, **I.D.** 92.00, **H.** 29.50, **No. of leads** 3



234816 Stator

Servicing: A127i. 63320228

V. 12, **Amp.** 120, **O.D.** 130.00, **I.D.** 100.00, **H.** 33.00, **No. of leads** 4



234898 Stator/D.E. Bracket

Replacing: 83624941

Servicing: A115i. 63321678; -724; -730; -746; -41746

V. 12, **Amp.** 85, **I.D.** 92.00, **No. of leads** 3

Stator only: Cargo 233344. Bracket only: Cargo 230225.



235195 Stator

Servicing: 63321826

V. 12, **Amp.** 105, **O.D.** 118.07, **I.D.** 91.77, **H.** 29.41, **No. of leads** 3



239737 Stator

Servicing: 63321239; -302; -678; -711; -715; -718; -729; -734; -740; -746; -758; -765; -775; -778; -819; -823;

V. 12, **Amp.** 90, **O.D.** 118.00, **I.D.** 91.80, **H.** 29.50

D.E. Brackets



134357 D.E. Bracket

Replacing: 9983719; 74879261

Servicing: AA125, E. 63305206; -26; -36; -46; -56; -506; -526; -536; -556; -566; -6300; -6302; -6320; -6360; -6

Belt adj. hole 10.30, **Holder arm** 12.25

w/ bearing.



134415 D.E. Bracket

Replacing: 9939968; 9940006; -149; 83600721; -811; 83601221; 83606931; 134416; 139335

Servicing: AA125R. 63320004; -5; -6; -10; -28; -56; -73; -91; -130; -131; -1003; -1004; -1005; -1006; -1007; -1

Belt adj. hole 10.90, **Holder arm** 10.20

w/ bearing.



134417 D.E. Bracket

Replacing: 9940007; 83600101

Servicing: AA125R. 63320001; -34; -102; -1000; -1067; -1113; -1175; -1176; -1189; -1198; -1477

Belt adj. hole 11.65/43.00, **Holder arm** 10.15

w/ bearing.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



134419 D.E. Bracket

Replacing: 9940294; 83600941

Servicing: AA125R. 63320007; -8; -31; -53; -127; -1008; -1009; -1010; -1011; -1029; -1061; -1071; -1080; -1095;

Belt adj. hole 10.85, **Holder arm** 12.10
w/ bearing.



134420 D.E. Bracket

Replacing: 8190465; 9940298; 83600541; 83602361; 83606391; 134358

Servicing: AA125R. 63320003; -21; -23; -25; -60; -100; -112; -114; -118; -128; -1002; -1035; -1036; -1037; -104

Belt adj. hole 11.20, **Holder arm** 12.20
w/ bearing.



134426 D.E. Bracket

Replacing: 9935392; 74877271

Servicing: AA125. 63305101; -31; -401; -431

Belt adj. hole 11.20, **Holder arm** 10.60
w/ bearing.



134666 D.E. Bracket

Replacing: 9934953; 74876591

Servicing: AA125. 63305000; -20; -100; -120; -130; -150; -300; -310; -400; -405; -406; -420; -425; -426; -430;

Belt adj. hole 10.80, **Holder arm** 11.95
w/ bearing.



135146 D.E. Bracket

Replacing: 14603; 83602191; 83604731

Servicing: AA125R. 63320018; -26; -32; -42; -44; -46; -105; -121; -129; -1025; -1056; -1062; -1084; -1086; -108

Belt adj. hole 11.35, **Holder arm** 12.00
w/ bearing.



136725 D.E. Bracket

Replacing: 83605171; 83606921

Servicing: AA125R. 63320048; -55; -82; -83; -132; -1091; -1098; -1108; -1149; -1150; -1151; -1156; -1157

Belt adj. hole 10.90, **Holder arm** 10.15
w/ bearing.



137166 D.E. Bracket

Replacing: 74987691

Servicing: AA125E. 63307101; -5; -25; -31; -401; -431; -441

Belt adj. hole 11.15, **Holder arm** 10.15
w/ bearing.



138171 Stator w/ D.E. Bracket Assy

Replacing: 83608351

Servicing: A115i. 63320200; -53; -500; -1200; -1270; -1600; -1712; -1742

V. 12, **Amp.** 65, **I.D.** 90.20, **No. of leads** 3
Stator only: Cargo 139956. Bracket only: Cargo 230223.



138454 Stator w/ D.E. Bracket Assy

Replacing: 83612471

Servicing: A115i. 63321277; -8; -311; -610; -611

V. 12, **Amp.** 65, **I.D.** 91.35, **No. of leads** 3
Stator only: Cargo 139956.



138456 Stator w/ D.E. Bracket Assy

Replacing: 83608541

Servicing: A115i. 63321204; -75; -82; -362; -367; -615; -616; -655; -660; -661

V. 12, **Amp.** 55 - 65, **I.D.** 91.55,
No. of leads 3
Stator only: Cargo 139956.



138457 Stator w/ D.E. Bracket Assy

Replacing: 83613421
Servicing: A115i. 63321613; -40
V. 12, **Amp.** 55 - 75, **I.D.** 90.25,
No. of leads 3
Stator only: Cargo 233598.



138506 Stator w/ D.E. Bracket Assy

Replacing: 83611391
Servicing: A115i. 63321252; -83; -396; -608; -609; -625
V. 12, **Amp.** 65 - 85, **I.D.** 91.30,
No. of leads 3
Stator only: Cargo 139956. Cover only: Cargo 234203.



138508 Stator w/ D.E. Bracket Assy

Replacing: 83613651
Servicing: A115i. 63321606; -7
V. 12, **Amp.** 75, **I.D.** 91.15, **No. of leads** 3
Stator only: Cargo 139956.



138799 D.E. Bracket

Replacing: 83607021
Servicing: AA125R. 63320094; -7; -1165; -1171
Belt adj. hole 10.75/27.10, **Holder arm** 10.35
w/ bearing.



138950 Stator w/ D.E. Bracket Assy

Replacing: 83616541; 83625401
Servicing: A115i. 63321630; -1
V. 12, **Amp.** 65 - 85, **I.D.** 91.55,
No. of leads 3
Stator only: Cargo 231432.



139095 D.E. Bracket

Replacing: 83604451
Servicing: AA125R. 63320041; -59; -1083; -1114
Belt adj. hole 8.00, **Holder arm** 8.25
w/ bearing.



139101 Stator w/ D.E. Bracket

Replacing: 83615341
Servicing: A127IM. 63321351; -41351
V. 12, **Amp.** 85
w/ bracket.



230223 D.E. Bracket

Replacing: 233130; 230223
Servicing: A115i. 63321200
Belt adj. hole 11.75/38.40, **Holder arm** 10.40
Bearing: Cargo 140087.



230224 D.E. Bracket

Servicing: A115i. 63321666; -95
Belt adj. hole M8, **Holder arm** 7.65
Bearing: Cargo 140093.



230225 D.E. Bracket

Servicing: A115i. 63321730A
Belt adj. hole M8, **Holder arm** 7.85
Bearing: Cargo 140093.



230226 D.E. Bracket

Servicing: A115i. 63321238
Belt adj. hole 10.75, **Holder arm** 12.25
Bearing: Cargo 140093.



230227 D.E. Bracket

Servicing: A115i. 63321692
Belt adj. hole M8, **Holder arm** 10.40
Bearing: Cargo 140093.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230228 D.E. Bracket

Servicing: A115i. 63321693

Belt adj. hole M8, **Holder arm** 10.55

Bearing: Cargo 140093.



230674 D.E. Bracket

Servicing: A127IR. 54022459

Belt adj. hole M8, **Holder arm** 7.90

Bearing: Cargo 140093.



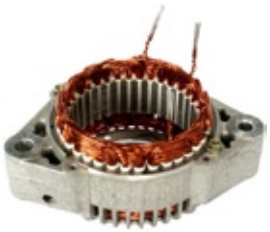
230812 Stator/D.E. Bracket Assy

Replacing: 83609170; -1

Servicing: A115i.

V. 12, **Amp.** 75, **I.D.** 91.55, **No. of leads** 3

Stator only: Cargo 233598. Bracket only: Cargo 231994.



231008 Stator/D.E. Bracket Assy

Replacing: 83612761

Servicing: A115i. 63321239; -41239

V. 12, **Amp.** 85, **I.D.** 91.25, **No. of leads** 3

Stator only: Cargo 231432. Bracket only: Cargo 230226.



231010 Stator/D.E. Bracket Assy

Replacing: 83616551

Servicing: A115i. 63321626; -713; -747

V. 12, **Amp.** 65, **I.D.** 91.45, **No. of leads** 3

Stator only: Cargo 139956.



231028 Stator w/ D.E. Bracket

Replacing: 83617591

Servicing: A127IR. 63321395

V. 12, **Amp.** 100, **I.D.** 99.60, **No. of leads** 3

Stator only: Cargo 232785.



231033 Stator w/ D.E. Bracket Assy

Replacing: 83619001

Servicing: A115i. 63321641; -41641

V. 12, **Amp.** 65, **I.D.** 91.60, **No. of leads** 3

Stator only: Cargo 139956.



231038 Stator w/ D.E. Bracket Assy

Replacing: 83613781; 83617811; 83620581

Servicing: A115i. 63321257; -466; -41466; -41666; -41695

V. 12, **Amp.** 100, **I.D.** 91.35, **No. of leads** 3

Stator only: Cargo 139956. Cover only: Cargo 230224.



231039 Stator w/ D.E. Bracket Assy

Replacing: 83615621

Servicing: A115i. 63321356; -704; -41704

V. 12, **Amp.** 80, **I.D.** 91.35, **No. of leads** 3

Bracket only: Cargo 230227.



231040 Stator w/ D.E. Bracket

Replacing: 83614831

Servicing: A115i. 63321348; -705; -41705

V. 12, **Amp.** 80, **I.D.** 91.50, **No. of leads** 3

Stator only: Cargo 231432. Bracket only: Cargo 230228.



231538 D.E. Bracket

Servicing: A127i.

Belt adj. hole 11.15, **Holder arm** 12.35

Bearing: Cargo 140263.



231994 D.E. Bracket

Servicing: A115i. 63320333

Belt adj. hole 11.20, **Holder arm** 12.30

Bearing: Cargo 140093.



233769 D.E. Bracket

Replacing: 83614191
Servicing: A127i. 63321231
Belt adj. hole 12.00, **Holder arm** 12.00
Bearing: Cargo 140093.



233804 D.E. Bracket

Servicing: A115i.
Belt adj. hole 12.85, **Holder arm** 11.05/14.75
Bearing: Cargo 140093.



234203 D.E. Bracket

Servicing: A115i.
Belt adj. hole 9.85, **Holder arm** 12.60
Bearing: Cargo 140093.



234566 D.E. Bracket

Servicing: A115i. 102211-8060; -70; -71; -80; 63321746; -823; -898; -41746; -77404
Belt adj. hole 8.40, **Holder arm** 8.40
Bearing: Cargo 140093.



234633 S.R.E. Bracket

Replacing: 85561521
Servicing: A127IR. 63321398; -426



234638 D.E. Bracket

Servicing: A115i.
Belt adj. hole 8.70, **Holder arm** 8.00/8.00
Bearing: Cargo 140093.



235010 D.E. Bracket

Servicing: A115i.
Belt adj. hole 8.0, **Holder arm** 8.0
Bearing: Cargo 140093.



235021 D.E. Bracket

Servicing: A115IM. 63321729; -809; -819; -826; -833; -836
Belt adj. hole 12.25, **Holder arm** 11.15
Bearing: Cargo 140093.



235029 D.E. Bracket

Replacing: 83623481
Servicing: A115i. 63321658; -702; -41658; -41702
Belt adj. hole 11.0, **Holder arm** 10.0
Bearing: Cargo 140093.



235109 D.E. Bracket

Servicing: 63321389; -98; -426

Ball bearing: Cargo 140093.

235111 D.E. Bracket

Servicing: 63320277; -1253; -1328; -1340
Belt adj. hole 16.5, **Holder arm** 12.0



235116 D.E. Bracket

Servicing: 54022464; 63321227; -31; -37; -391; -453; -461
Belt adj. hole 11.00, **Holder arm** 12.00
Bearing: Cargo 140093

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235118 D.E. Bracket

Servicing: 63321507

Belt adj. hole 10.85, **Holder arm** 12.25



235128 D.E. Bracket

Servicing: A115i. 63321671; -723

Belt adj. hole 8.5, **Holder arm** 10.0

Bearing: Cargo 140093.



235182 D.E. Bracket

Servicing: A115i. 63321626; -713; -747; -763; -788; -867

Belt adj. hole 11, **Holder arm** 10

Bearing: Cargo 140093.



235204 D.E. Bracket

Servicing: 63321741; -71

Belt adj. hole 8.5, **Holder arm** 10.0

Bearing: Cargo 140094.



235249 D.E. Bracket

Servicing: 63321491; -858; -859

Bearing: Cargo 140093. Bearing plate: Cargo 234041.



235300 D.E. Bracket

Servicing: 63320317; -1434; -42434

Belt adj. hole 8.0, **Holder arm** 8.0

Bearing: Cargo 140093.



235309 D.E. Bracket

Servicing: 63321235; -81; -300; -603; -604; -629

Belt adj. hole 11, **Holder arm** 12

Bearing: Cargo 140087. Bearing plate: Cargo 232060.



235344 D.E. Bracket

Servicing: A115i. 63321641; -770; -41641; -41770

Bearing: Cargo 140093.



235418 D.E. Bracket

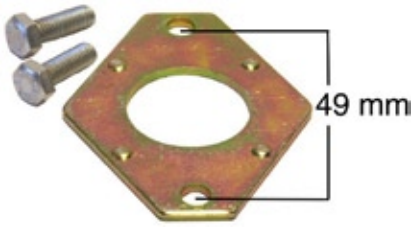
Servicing: 63320289; -1321; -1333; -1351; -1353; -41321; -41333; -41351; -41353

Belt adj. hole 8.3, **Holder arm** 8.3

Bearing: Cargo 140093.

Bearing Retainer Plates

Pkg 10



231136 Bearing Plate

Servicing: AA125R.

I.D. 23.50



231137 Bearing Plate

Servicing: AA125R.

O.D. 60.20, **I.D.** 24.00

Pkg 5



234714 Bearing Plate

Servicing: A127i.

O.D. 61.00, **I.D.** 30.00

Mounting Bushings

Pkg 10



134964 Bushinging

O.D. 15.00, **I.D.** 10.00, **L.** 18.00, **Material** Steel
Assort. 802017

S.R.E. Brackets



134352 S.R.E. Bracket

Replacing: 74877241
Servicing: AA125. 63305101; -3; -23; -31; -401; -431; -7101; -7103; -7105; -7123; -7125; -7131; -7401; -7406; -



134356 S.R.E. Bracket

Replacing: 9934951; 74876501
Servicing: AA125. 63305000; -20; -100; -120; -130; -150; -206; -226; -236; -246; -256; -300; -310; -400; -405;
I.D. 123.85



134421 S.R.E. Bracket

Replacing: 9939958; 9940008; 83600061; -281; 83608621; 134013
Servicing: AA125R. 63320001; -2; -34; -94; -97; -102; -113; -1000; -1001; -1067; -1113; -1165; -1171; -1175; -1
I.D. 124.40



134422 S.R.E. Bracket

Replacing: 9940859; 83603211
Servicing: AA125R. 63320004; -5; -6; -10; -28; -47; -56; -73; -91; -130; -131; -1003; -1004; -1005; -1006; -100
I.D. 124.50



134424 S.R.E. Bracket

Replacing: 8190468; 9940295; 83602341; 83603181; -221; -721; 134425
Servicing: AA125R. 63320003; -7; -8; -21; -22; -23; -24; -25; -100; -118; -128; -1002; -1008; -1009; -1010; -10
I.D. 124.50



134789 S.R.E. Bracket

Replacing: 74984931
Servicing: AA125. 63303701; -6300
I.D. 123.75



137789 S.R.E. Bracket

Replacing: 83603311
Servicing: AA125R. 63320016; -35; -48; -55; -58; -82; -83; -132; -1023; -1068; -1070; -1090; -1091; -1098; -110
I.D. 124.30



138473 S.R.E. Bracket

Replacing: 83608471; 83615891
Servicing: A115i. 63321200; -33; -34; -601; -663
I.D. 120.70



138564 S.R.E. Bracket w/ Regulator/

Replacing: 83621391
Servicing: A115i. 63321615; -6; -55; -60; -776
I.D. 121.00



138650 S.R.E. Bracket w/ Regulator/

Replacing: 83621351
Servicing: A115i. 63321606; -7
I.D. 120.55

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138653 S.R.E. Bracket
Replacing: 83621401
Servicing: A115i. 63321617; -20; -61
I.D. 121.00



138654 S.R.E. Bracket
Replacing: 82621731; 83621731
Servicing: A115i. 63321618



138951 S.R.E. Bracket
Replacing: 83615991; 83623631
Servicing: A115i. 63321606; -7; -8; -9; -25; -30; -31; -32
I.D. 120.65



139096 S.R.E. Bracket w/ Regulator/
Replacing: 83613481
Servicing: A115i. 63321277; -8; -311
I.D. 121.00



231240 S.R.E. Bracket
Replacing: 83623501
Servicing: A115i. 63341695
I.D. 120.00



231241 S.R.E. Bracket
Servicing: A115i.
I.D. 120.00



231243 S.R.E. Bracket
Servicing: A115i. 63321730
I.D. 121.00



231324 S.R.E. Bracket
Replacing: 83616691; -701
Servicing: A115i.
I.D. 121.00



231326 S.R.E. Bracket
Replacing: 83623841
Servicing: A115i. 63321626; -7
I.D. 121.00



231342 S.R.E. Bracket
Servicing: A127.
I.D. 133.00



231992 S.R.E. Bracket
Replacing: 83616611
Servicing: A115i. 63321620; -55; -61
I.D. 121.00



231993 S.R.E. Bracket
Servicing: A115i. 63321239
I.D. 121.00



233126 S.R.E. Bracket

Replacing: 83618331; 231320; 234856
Servicing: A127IR. 63321343; -4; -5; -6; -7; -461; -462; -468; -473; -41343; -41344; -41345; -41346; -41347
I.D. 132.50

233710 S.R.E. Bracket

Servicing: A127IR. 63320277; -1328; -1340



233899 S.R.E. Bracket

Servicing: A115i.
I.D. 121,07



234176 S.R.E. Bracket

Servicing: A127.
I.D. 132.50



234226 S.R.E. Bracket

Servicing: A115i.
I.D. 120.00



234282 S.R.E. Bracket

Replacing: 83614611
Servicing: A127i. 63321436; -97
I.D. 133.00



234283 S.R.E. Bracket

Servicing: A115i.



234336 S.R.E. Bracket

Servicing: A115i.
I.D. 121.00



234415 S.R.E. Bracket

Servicing: A115i. 63320308
I.D. 120.00



234416 S.R.E. Bracket

Servicing: A127i.
I.D. 133.00



234639 S.R.E. Bracket

Replacing: 83621661
Servicing: A115i. 63321678; -746; -823; -898; -41678; -41746; -77404; 98ab10300dc; -d; -e; -f; -G; -H; -J; -ja;



234730 S.R.E. Bracket

Servicing: A127i.
I.D. 132.70

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234933 S.R.E. Bracket

Servicing: 63321671; -723



235034 S.R.E. Bracket

Servicing: A115i. 63321658; -702



235119 S.R.E. Bracket

Replacing: 83604761; -91
Servicing: A125R. 63320041; -96; -1081; -1082; -1083; -1170; -1178
I.D. 124.40



235137 S.R.E. Bracket

Servicing: A115IM. 63321833
I.D. 121,06



235250 S.R.E. Bracket

Servicing: 63321231



235311 S.R.E. Bracket

Servicing: 63321232; -41; -45; -46; -99; -313; -412



235362 S.R.E. Bracket

Servicing: 63321758; -78
I.D. 121.15



235451 S.R.E. Bracket

Servicing: 63321205; -76; -361

Bearing: Cargo 141071.



235492 S.R.E. Bracket

Servicing: 63320289; -1333; -1351; -1353; -41333; -41351; -41353

Mounting Bushings

Pkg 10



134782 Mounting Bushinging

O.D. 19.70, **I.D.** 12.00, **L.** 22.00, **Material** Steel

Pkg 10



134783 Mounting Bushinging

O.D. 19.50, **I.D.** 12.00, **L.** 16.20, **Material** Steel

Pkg 10



134964 Bushinging

O.D. 15.00, **I.D.** 10.00, **L.** 18.00, **Material** Steel
Assort. 802017



139747 S.R.E. Bushinging

Servicing: A115i. 63321244; -669; -691; -724; -41244

Collar O.D. 24.20, **O.D.** 13.50, **I.D.** 8.85, **L.** 25.20, **Type** Mounting, **Material** Steel

Pkg 5



232063 Mounting Bushinging

Servicing: A115i. 63321730A

Collar O.D. 21.20, **O.D.** 15.00, **I.D.** 8.80, **L.** 25.00, **Type** Mounting, **Material** Steel

Mounting Bushing Kits



132572 Mounting Kit

O.D. 21.00, **I.D.** 12.30, **L.** 29.00, **Type** Mounting, **Material** Copper
Assort. 802015

Bearing Caps

Pkg 5



139866 Bearing Cap

Servicing: A127IR.

O.D. 37.00, **I.D.** 35.00, **H.** 18.30
L. 14/18 mm.

Pkg 25



139952 Bearing Cap

Servicing: A115i.

O.D. 37.00, **I.D.** 35.00, **H.** 14.00
Assort. 802034

Pkg 5



231827 Bearing Cover

Servicing: A115IM. 102211-8640; 63321678; -746

O.D. 36.80/41.30, **I.D.** 35.00/17.80, **H.** 18.10

Bracket Parts

Pkg 10



137583 Tolerance Ring

Servicing: A127i. 63321257; -425

O.D. 37.00, **I.D.** 35.00, **H.** 14.00

Pkg 10



139748 Nut

O.D. 12.70, **Thread** M8
A127i.

Pkg 10



231870 Screw

Servicing: A115IM.

Thread L. 12.50, **L.** 33.30, **Thread** M5

Pkg 10



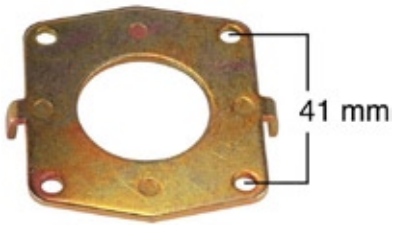
231871 Screw

Servicing: A115IM.

Thread L. 18.40, **L.** 38.75, **Thread** M5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



232059 Bearing Plate

Servicing: A115i.

O.D. 57.10, **I.D.** 28.00

Pkg 5



232060 Bearing Plate

Servicing: A115i.

O.D. 48.90, **I.D.** 28.00

Pkg 5



232061 Spring Clip

Servicing: A115i.

O.D. 15, **I.D.** 8.5, **Th.** Single, **Material** Metal

Spring clip for S.R.E dæksel.

Pkg 10



234041 Bearing Plate

Servicing: A127IR. 102211-8640; 54022464

O.D. 54.50, **I.D.** 30.10

Covers

Pkg 5



132244 Cover

Replacing: 9934601; 132244

Servicing: A108.

O.D. 90.45, **H.** 12.00

Pkg 5



132245 S.R.E. Cover

Replacing: 9934954; 74877141; 74880551

Servicing: AA125.

O.D. 92.85, **H.** 12.70

White.



132315 Cover

Replacing: 9940468; 83603191; -821; 83606791; -891; 83611721

Servicing: AA125. 63305101; -31; -7101; -7131; -7401; -20001; -20002; -20004; -20007; -20008; -21000

O.D. 128.25, **H.** 25.65

Pkg 5



132630 Cover

Replacing: 74880571

Servicing: AA125. 63305400; -1; -4; -6; -20; -24; -26; -30; -31; -40; -46; -640

O.D. 95.60, **H.** 7.20

Red.



133201 Cover

Replacing: 83617721; 85560011; -701

Servicing: AA125R. 63321057

O.D. 87.85, **H.** 28.00



135564 Cover

Replacing: 83617741

Servicing: AA125. 63320053; -5; -6; -8; -112; -1103; -1108; -1109; -1110; -1112; -1151; -1197; -1403; -1410

O.D. 127.50, **H.** 30.10



136430 S.R.E. Cover

Replacing: 83608400; 139306

Servicing: A115i.

O.D. 118.00, **H.** 34.65



138356 S.R.E. Cover

Replacing: 83612670; 83617931; 83618381; 83619751
Servicing: A127IM. 63320289; -1321; -1333; -1351; -41321; -41353
O.D. 130.65, **H.** 35.30



138852 S.R.E. Cover

Servicing: A127i. 24329; -30; 54022453; -4
O.D. 123.00, **H.** 24.25



138891 S.R.E. Cover

Replacing: 83612690; 83613151; 85562671; -721
Servicing: A115i. 63321239; -57
O.D. 116.55, **H.** 34.25



139100 Cover

Replacing: 83614900
Servicing: 63321617
O.D. 119.00, **H.** 34.50



139622 S.R.E. Cover

Replacing: 83609731; 83617041
Servicing: A115i. 63321235; -81; -364; -603; -604
O.D. 117.40, **H.** 34.50
w/o plug cover: Cargo 231219.



139855 S.R.E. Cover

Servicing: A127. 54022443; -549
O.D. 123.60, **H.** 25.10



139865 S.R.E. Cover

Replacing: 83614910
Servicing: A115i. 63321615; -6; -8
O.D. 118.00, **H.** 34.90



230372 S.R.E. Cover

Servicing: A127. 63321679
O.D. 116.25, **H.** 34.00



230537 S.R.E. Cover

Replacing: 83617031
Servicing: A115i. 63321287; -330; -610; -611; -612; -640
O.D. 119.30, **H.** 34.75



230677 S.R.E. Cover

Replacing: 83608581; 83607761
Servicing: A115i. 63321252; -83; -95; -606; -607; -625
I.D. 116.00



230756 S.R.E. Cover

Replacing: 83608510
Servicing: A115i.
O.D. 117.50, **H.** 34.25



230948 S.R.E. Cover

Replacing: 83615541
Servicing: A127IR. 63320280; -1332; -1453; -1489
O.D. 125.75, **H.** 31.40

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230949 S.R.E. Cover

Replacing: 85562661; -711
Servicing: A115i. 63321348; -56; -692; -693; -704; -705
O.D. 117.60, **H.** 30.40



231219 PVC Cover

Servicing: A115i. 63321364
O.D. 118.00, **H.** 35.00
w/ plug cover: Cargo 139622..



231239 PVC Cover

Servicing: A115i. 63321356; -704
O.D. 117.50, **H.** 31.60



231385 Cover

Replacing: 83614650; 83615651
Servicing: A127IR. 63320277
O.D. 129.40, **H.** 31.50



231430 S.R.E. Cover

Servicing: A115i. 63321730b
O.D. 119.75, **H.** 33.35



231550 S.R.E. Cover

Replacing: 83621091
Servicing: A115i. 63320542; -1671; -41671
O.D. 117.50, **H.** 33.80



231698 Cover

Servicing: A115i.
O.D. 117.90, **H.** 33.35
w/o bushing.



231700 S.R.E. Cover

Replacing: 83615601
Servicing: A127i. 63321232; -41; -45; -313; -412
O.D. 124.00, **H.** 30.70



231812 S.R.E. Cover

Replacing: 83614890; 236725
Servicing: A115i. 63320500; -1; -2; -22; -43; -1600; -1601; -1602; -1605; -1626; -1663
O.D. 119.15, **H.** 34.15



231905 S.R.E. Cover

Replacing: 83618491
Servicing: A127IR. 54022669; 63321347
O.D. 128.00, **H.** 33.40



231991 S.R.E. Cover

Replacing: 83619031
Servicing: A115i. 63321641
O.D. 119.60, **H.** 34.20



232175 S.R.E. Cover

Replacing: 83612191; 83616771
Servicing: A127i. 54022464; 63321227
O.D. 121.00, **H.** 30.90



232462 S.R.E. Cover
Replacing: 83610091
Servicing: A127i. 63321231
O.D. 124.35, **H.** 30.65



232463 S.R.E. Cover
Replacing: 83614691
Servicing: A115i. 63321613
O.D. 117.45, **H.** 36.80



233500 PVC Cover
Replacing: 83614631; 83615571; 139102
Servicing: A127i. 63321315; -49; -89; -98; -418; -31402; -31418; -31423
O.D. 129.70, **H.** 61.00



233539 PVC Cover
Servicing: A115i. 63321276
O.D. 119.45, **H.** 60.55



233824 Cover
Servicing: A115i. 63321711; -41711
O.D. 118.30, **H.** 34.65



234109 PVC Cover
Servicing: A127IR.
O.D. 130.55, **H.** 32.65



234327 PVC Cover
Servicing: A115IM.
O.D. 120.00, **H.** 34.50



234429 PVC Cover
Replacing: 83616141
Servicing: A127IR.
O.D. 119.00, **H.** 37.30



234430 PVC Cover
Servicing: A115i.
O.D. 119.70, **H.** 34.50



234431 PVC Cover
Replacing: 234767; 238844; 610317; 234431
Servicing: A115IM.
O.D. 126.35, **H.** 32.20



234765 Cover
Replacing: 610313; 234765
Servicing: A115i. 63321702
O.D. 118.40, **H.** 34.00



235491 Cover
Replacing: 83616891
Servicing: 63321391

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



237963 PVC Cover

Servicing: A115IM. 63321740



238988 PVC Cover

Servicing: 63321200; -600; -626

Regulators



130015 Regulator

Replacing: 0190700001; -2; -3; 72170002; -102; 72175202; -302; 72370002; 72229002; -20; -102; -302; -402; -502;

Servicing: 0120400640; -88; -90; -760; -762; -763; -790; -829; -878; 71240002; -9002; -93502; 71340002; -102;

V. 24, **Regulator type** Electronic
4 terminals.



130035 Regulator

Replacing: 4055883; 4085433; 4129109; 63405400; -41; 4085434

V. 24, **Amp.** 7.0, **Watt** 200



130592 Regulator

Replacing: 0192053001; -2; -4; -7; -8; ucb402; 64800007; 505-059; 9rc8090

Servicing: 0120339537; -8; -57; -99558; 0120469509; -89612; -89638; -89639; -89640; -89661; -89681; -89682; -8

V. 24, **Regulator type** Electronic
Slip ring O.D 28 mm



130610 Regulator

Replacing: rfh24-4; rfh244; 4087071; 4205243; rtt110c; -j; 505-054; 9rh8043

V. 24, **Regulator type** Electronic



130613 Regulator

Replacing: 9190110032; gro12x-1; rfh12-11; 4074763; 4095889; -98; 4191122; 4202969; 4296100; 4474566; rc1/12b;

Servicing: 9AL5004G; -50K; -51P

V. 12, **Regulator type** Electronic



130651 Regulator

Replacing: 581200330000; ucb809; 64808130; rtt113a

Servicing: AA125. 63303501; -2; -21; -22; -81; -700; -701; -702; -703; -720; -721; -722; -731; -733; -780

V. 12, **Regulator type** Electronic



130652 Regulator

Replacing: 4475112; 581200260000; ucb802; -5; 64808140; -3; rtt114a

Servicing: AA125. 63300905; -25; -5100; -5101; -5102; -5103; -5120; -5122; -5123; -5130; -5131; -5150; -5206; -

V. 12



130653 Regulator

Replacing: 9983355; 581200270000; ucb807; 64808141; rtt114b

Servicing: AA125. 63306000; -300; -302; -320; -360; -369; -370; -379; -389; -399; -8300; -8310; -8320; -8330; -

V. 24



130676 Regulator

Replacing: 0192052001; -2; -4; -5; -6; -8; -11; -12; -13; -14; -17; -18; -19; -22; -26; -28; -31; 1197311000; -

Servicing: AA108. 0120339502; -3; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -

V. 12, **V. setting** 14.7, **Regulator type** Electronic
Slip ring O.D. 32 mm.
Assort. 802037



130679 Regulator

Replacing: 510001; -2; -4; -5; 519001; 8320; -7; -8; -47; 8347c; 8349; -50; -57; -62; -63; -64; -71; -72; -76;

Servicing: 512001A; -3001A; -3001B; -3001C; -3002A; -3002B; -3002C; -3003A; 513003ab; 513003B; -C; -4A; -4B; -

V. 12, **Regulator type** Electronic
Triple phase



130964 Regulator

Replacing: ucb232; 72360302; 72365902; 72367002; -102; -202; -802; 72390002; -102; 72397002; 72115002; 72360102

Servicing: 70229002; -102; -402; -502; -602; -702; -802; -30002; -30102; -30202; -30302; -30402; -30502; 71236

V. 12



131277 Regulator

Replacing: 37701; -3; 54205986; 54206177; -448; -645; -688; 66201555; ucb148; -50; -51; -52; 28000; -1; 23133-q

Servicing: A127. 24145; 24145A; -D; 24156; 24156A; -D; 24157; 24157A; -D; 24158; 24158A; -D; 24161; 24161A; -D;

V. 12
Brush set: Cargo 140613.
Assort. 802037



131282 Regulator

Replacing: 581200320000; ucb810; 63408305; -6; 64808102; -6; -7; -8; -10; -32; rc2/24; rc2/24b; rtt110ci; rtt11

Servicing: AAD124. 63301000; -1; -2; -31; -200; -201; -241; -4000; -4001; -4002; -4003; -4020; -4022; -4023; -4

V. 24



131283 Regulator

Replacing: 9939826; 9941193; 11.125.097; 581200220000; -100; ucb808; 79707161; -481; 83600151; rtt119a; rtt119a

Servicing: AA125R-14V-65A. 63220125; 63320001; -2; -3; -4; -5; -6; -7; -8; -10; -11; -12; -13; -15; -16; -17; -

V. 12, **Regulator type** Electronic
Brush set: Cargo JX42 2.
Assort. 802036



131286 Regulator

Replacing: 8190407; 581200200100; ucb806; 79707441; rtt119b

Servicing: AA125R. 63320025; -52; -57; -118; -1045; -1046; -1047; -1048; -1049; -1050; -1052; -1055; -1063; -11

V. 24, **Regulator type** Electronic
Brush set: Cargo JX42 2.



132855 Regulator

Replacing: 126000-0550; -900; -901; -980; 126000-1550; 27700-10050; -80; 126000-1570; 940038087

Servicing: 100211-1280; -520; -560; -600; -601; -620; -4160; -4170; -4280; -4290; -4320; -4350; -4351; -4400;

V. 12, **Terminal type** IG-S-L
Repair circuit: Cargo 133240.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133789 Regulator

Replacing: 37735; ucb153; 28006
Servicing: A127. 24246; 24246A; 24256; 24256A; -C; -8A; 24273; 24273A; 24274; 24274A; -8A; -9A; -95A; 54022310;
V. 12, **V. setting** 14.2
Brush set: Cargo 140613. Insulator: Cargo 134955.



133956 Regulator

Replacing: 581200280000; 581200350000; 64808182; -4; -241; -243; 83607121; rtt118c; -e; -j; -l
Servicing: AA125R. 63320027; -39; -41; -59; -101; -1057; -1081; -1083; -1114; -1178
V. 12



135231 Regulator

Replacing: 66201595; 84959; ucb155; 28002
Servicing: A127. 54022415; -578; -711; 63324299; -406; NAB901; -3
V. 24, **V. setting** 28.2



136432 Regulator

Replacing: 83611361; 85561291; 85563051; rtm121a; -51a; -51b; -51c; -52a; 137593
Servicing: AA115i. 63320200; -3; -19; -27; -35; -38; -1200; -1204; -1205; -1233; -1234; -1235; -1239; -1252; -1
V. 12, **Regulator type** Electronic



136457 Regulator

Replacing: 24tr; 54209735; ucb812; 28018a; 28018
Servicing: A127i. 24329; -30; 54022453; -4; -9; -87; -521; -527; 63320309; -15; -1243; -1285; -1324; -1421; -14
V. 12, **Regulator type** Electronic
Brush set: Cargo 140895. w/o terminal S.



138789 Regulator

Replacing: 83617171; -81; 85561921; rtm153b; -4a; 83631901; 85563011
Servicing: A127IM. 225-3143; 2871A301; -3; 63320349; -1240; -1257; -1321; -1328; -1333; -1340; -1343; -1344; -1
V. 12, **Regulator type** Electronic



138794 Regulator

Replacing: 4419834; 4421061; 4473197; 64808133; -4; rtt113ay; rtt113c
Servicing: A108. 63300506; -26; -5601; -5621; -5640; -5660; -5690
V. 12



138795 Regulator

Replacing: 83603151; rte119ac
Servicing: AA125R. 63320029; -1059
V. 12



138796 Regulator

Replacing: 83606411
Servicing: AA125R. 63320060; -114; -1115; -1158; -1161; -1162; -1163; -1168; -1181
V. 24



138797 Regulator

Replacing: 9946618; 9950586; 24tr/b; 54209305; 83614251; rtm24tr
Servicing: A127i. 54022464; 63321227; -9; -31; -32; -37; -41; -45; -46; -53; -99; -313; -397; -405; -406; -412;
V. 12, **Regulator type** Electronic



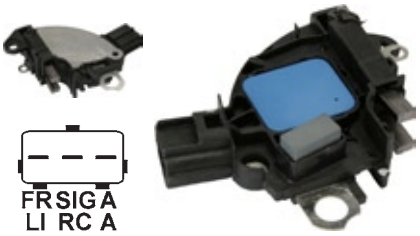
138798 Regulator

Replacing: 83615921; rtm150b
Servicing: A127IM. 63321261; -41261
V. 12



139215 Regulator

Replacing: 28019
Servicing: A127. 54022574; -665; -693; 63324403; -4
V. 12, **Regulator type** Electronic



230790 Regulator

Replacing: 85562541; -801; 83627781; 85582601; 940016012300
Servicing: A115i. 63321678; -9; -746; -41678; -41679
V. 12, **Regulator type** Electronic



230800 Regulator

Replacing: 85562991; rtm300.07
Servicing: A115i. 63321760; -827; -838
V. 12, **Regulator type** Electronic



232636 Regulator

Servicing: A127. 54022667; -70
V. 24



233633 Regulator

Replacing: 2542449; 593419; 83618371
Servicing: A11VI106; -8; A13VI276; -7; -8; -9; -83; -88
V. 12, **Regulator type** Electronic



233634 Regulator

Replacing: 85561801; rtm159b; 55561801; 233613
Servicing: A115i. 63321348; -56; -692; -704; -41704; -41705
V. 12



233635 Regulator

Replacing: rtm152b; 83631891; 85562202; -98
Servicing: A115i. 63341238; -9; -727
V. 12



233636 Regulator

Replacing: 85563481; rtm200.03
Servicing: A115i. 63341658; -702
V. 12, **Regulator type** Electronic



234557 Regulator

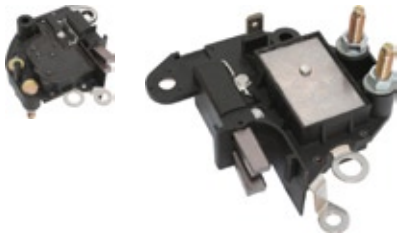
Replacing: 126000-2090; -160; 31150-p2t-0030; 940038097; 126000-2470; -170; -610
Servicing: 101211-4060; -70; -7270; -9250; -9310; -9330; -9760; -9810; -9860; -9970; -9990; 102211-1010; -20;
V. 12



235421 Regulator

Replacing: 85562061; 85563501; rte100a; rtm300.02
Servicing: 63321641; -71; -41641; -41671; -41723
V. 12

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235430 Regulator

Replacing: 940038194; 940038194010

Servicing: 63321227; -9; -31; -32; -37; -41; -45; -46; -53; -61; -99; -313; -397; -405; -406; -412; a127ir

V. 12, **V. ajustable** 14.5.v ± 0.6.v, **V. setting** 14.4, **Watt** 6, **Terminal type** L-W, **Regulator type** Electronic, **Battery sensor** With, **Insulated return** No

LRC, Soft Start, AC Energized.



236579 Regulator

Replacing: 85562881; -731; rtm200.01

Servicing: A127IM. 102211-8640; 63321491; -4; -507; -712; -713; -718; -761; -764; -765; -775; -776; -779; -780;

V. 12, **Amp.** 6.0, **V. setting** 14, **Regulator type** Electronic



238265 Regulator

Replacing: 85563491

Servicing: A115IM. 63321733; -4; -40; -41; -829; -41733; -41734; -41740; -41829; -77300

V. 12, **Amp.** 80, **V. setting** 14.3 - 14.6, **Watt** 1300, **Terminal type** DF-I, **Regulator type** Electronic

Regulator Parts

Pkg 10



235288 Spacer

Servicing: A127. 63321227; -31; -41; -45; -53; -412

O.D. 13.14, **I.D.** 9.55, **Th.** 26.25

Brush Boxes



130703 Brush Box

Replacing: 9039020; 4189861; 4190094; 4278944; ulb811; -4; 74990431; -51; 74999461; -891; 131702

Servicing: A124N, A12M. 63303000; -1; -30; -41; -61; -100; -120; -130; -140; -150; -191; -200; -202; -203; -213

V. 12/24, **Brush** With, **Spring terminal** With

Assort. 802015



130704 Brush Box

Replacing: 9935112; 9957715; 9983359; ulb813; 74876641

Servicing: AA125. 63300905; -25; -5100; -5101; -5102; -5103; -5120; -5122; -5123; -5130; -5131; -5150; -5206; -

V. 12, **Brush** With, **Spring terminal** With

Assort. 802015



131554 Brush Box

Replacing: ulb815; 74965531

Servicing: AA124. 63303502; -22; -81; -610; -700; -701; -702; -703; -720; -721; -722; -731; -733; -780; -4500;

V. 12, **Brush** With, **Spring terminal** With

Assort. 802015



131703 Brush Box

Replacing: 9934596; ulb812; 74877551

Servicing: A125. 63300515; -5000; -5020; -5300; -5310

V. 12, **Brush** With, **Spring terminal** With

Brush Sets



140914 Brush Set

Servicing: 102211-8640; 63321239; -57; -678; 63321730A; 63321746

V. 12, **L.** 19.50, **Th.** 3.93, **H.** 6.92, **No. of brushes** 2



jx28-292 Brush Set

Replacing: 4149619; -20; jx28-292

V. 12, **L.** 11.70, **Th.** 5.00, **H.** 7.00, **No. of brushes** 2



jx30-312 Brush Set

Replacing: 4190088; -90; 4230515; jx30-312
V. 12/24, **L.** 14.75, **Th.** 5.25, **H.** 8.00,
No. of brushes 2
Assort. 802015



jx322 Brush Set

Replacing: 1127014015; 4274790; 16.770.134; 74992271
Servicing: 0120339526; -37; -38; 0120400639; -65; -725; -760; -761; -762; -763; -784; -829; -69509; -89612; -8
V. 12/24, **L.** 13.85, **Th.** 5.00, **H.** 8.00,
No. of brushes 2
Assort. 802015



jx37-392 Brush Set

Replacing: jx37-392
V. 12/24, **L.** 16.00, **Th.** 4.89, **H.** 7.88,
No. of brushes 2



jx422 Brush Set

Replacing: 16.770.188; 79705021
V. 12, **L.** 16.50, **Th.** 4.20, **H.** 7.15,
No. of brushes 2
Assort. 802015

Rectifiers



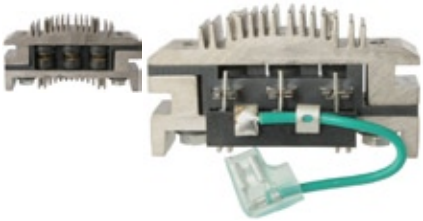
130364 Rectifier

Replacing: 07620; 9034400; 19326-1; 4149609; ubb810; 74965411; 74990341; 74999091
Servicing: A124N, A12M, A124. 63301000; -1; -2; -200; -201; -3000; -3030; -3311; -3380; -3391; -3400; -3409; -3
O.D. 109.45, **I.D.** 48.70



130597 Rectifier

Replacing: 1127320137; -52; -92; -319; -332; 4474564; 9927730; 16.905.212; ubb414; 74986411; 74995001; -801; 13
Servicing: A108. 0120300516; -68; -69; -91; -92; -39515; -39516; -39523; -39526; -39527; -39528; -39533; -39534
O.D. 90.50, **I.D.** 32.15, **Mounting dist.** 75



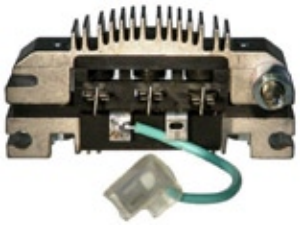
130650 Rectifier

Replacing: 9934595; -958; ubb806; 64826011; -22; -40; 74877741; 74878691; 74986301; 85560001; prd4a; 9983364; 7
Servicing: AA108. 63300515; -905; -925; -5000; -5020; -5100; -5101; -5102; -5103; -5120; -5122; -5123; -5130; -
O.D. 73.85
w/ diode trio.



131304 Rectifier

Replacing: 66201570; 84201; -422; -454; -455; -457; -499; -855; -885; -889; ubb133; -5; -41; -43; -44; 28710253
Servicing: A127. 24145; 24145A; -D; 24156; 24156A; -D; 24157; 24157A; -D; 24158; 24158A; -D; 24161; 24161A; -D;
B+ 36.30, **B+ thread** M6, **D+** 31.40,
D+ thread M5, **O.D.** 111.90, **I.D.** 47.70,
Mounting dist. 75



131505 Rectifier

Replacing: ubb812; -3; 63621501; -3; -601; -603; 63622601; 63623001; 83621801; rdd15; -6; 131391
Servicing: AA125R. 63220125; 63320001; -2; -3; -4; -5; -6; -7; -8; -10; -12; -13; -15; -16; -17; -18; -20; -21;
Diode Amp. 35, **B+** 11.50, **B+ thread** M6,
O.D. 83.30, **Mounting dist.** 75
w/ diode trio.



131563 Rectifier

Replacing: 28466-11; -6; 28466-2; -3; -7; 4262908; 4474847; ubb600; 74965401; 74967411; 74992511
Servicing: A12M. 63303001; -41; -61; -130; -140; -150; -191; -502; -700; -701; -702; -703; -720; -721; -731; -7
O.D. 110.45, **I.D.** 39.15
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131564 Rectifier

Replacing: 9121337319; 25945-1; ubb601; 74965501; 74966611; -21
Servicing: A124. 63303200; -2; -3; -13; -20; -22; -23; -40; -80; -82; -90; -300; -4201; ALB40N-88; -9; -90
O.D. 110.30, **I.D.** 40.80
w/ diode trio.



132721 Rectifier

Replacing: 84469; -886; ubb137; 28502
Servicing: A127. 24206; 24206A; -B; 24207; 24207A; 24217; 24217A; 24220; 24220A; 24221; 24221A; 2871a161; 54022
B+ 36.00, **B+ thread** M6, **D+** 35.00, **D+ thread** M5, **O.D.** 112.50, **I.D.** 48.15, **Mounting dist.** 71.5



135605 Rectifier

Replacing: 1127011134; 1127319031; -637; 1127320639; -834; 940038214
Servicing: 0120465003; -4; -13; -14; -88140; -88141; -88207; -88222; -88223; -88275; -88276; -89253; -89254; -
B+ 23.00, **B+ thread** M8, **D+** 11.00, **D+ thread** M5, **O.D.** 124.40, **I.D.** 23.00, **Mounting dist.** 65
w/ Terminal W.



136077 Rectifier

Replacing: 63622101; rdd21
Servicing: AA125R. 63320039; -1081
Diode Amp. 55, **B+** 9.00, **B+ thread** M6, **O.D.** 83.45



136324 Rectifier

Replacing: 84976; 28500; -6
Servicing: A127. 24286; 54022375; -608; -653; -654; 63324286; -411
B+ 47.00, **B+ thread** M6, **D+** 28.00, **D+ thread** M6, **O.D.** 112.00, **I.D.** 50.55



136423 Rectifier

Replacing: 63623301; rdd033
Servicing: A115i. 63321200; -4; -33; -34; -52
B+ 36.00, **B+ thread** M8, **O.D.** 107.15, **I.D.** 37.15, **Mounting dist.** 85



136458 Rectifier

Replacing: 83610231
Servicing: A127. 54022464; 63321227; -9; -31; -32; -37; -41; -45; -46; -53; -99; -313; -397; -405; -406; -412;
B+ 52.00, **B+ thread** M8, **O.D.** 104.00, **I.D.** 56.30, **Mounting dist.** 68.00
Spacer: Cargo 235288.



136675 Rectifier

Replacing: 63622001
Servicing: AA125R. 63320042; -6; -1084; -1096
Diode Amp. 65, **B+** 11.60, **B+ thread** M6, **O.D.** 83.20, **Mounting dist.** 71.5
w/ diode trio.



136740 Rectifier

Servicing: A127. 24326; 540222443; -B; -59; YLE10100
B+ 8.00, **B+ thread** M6, **O.D.** 104.00, **Mounting dist.** 65
Gasket: Cargo 230375.



137695 Rectifier

Servicing: A127i.
B+ 7.80, **B+ thread** M8, **O.D.** 104.00, **I.D.** 55.00, **Mounting dist.** 65
Gasket: Cargo 230375.



138120 Rectifier

Replacing: 63621801; 63622201
Servicing: AA125R. 63320027; -41; -101; -1057; -1083; -1178
Diode Amp. 65, **B+** 10.90, **B+ thread** M6, **O.D.** 83.00, **Mounting dist.** 71.5



138376 Rectifier

Replacing: 63623801; 63624901; rdd33
Servicing: AA115i. 63321287; -92; -330; -601; -612; -618; -629; -630; -631; -663
Diode Amp. 85, **B+** 33.00, **B+ thread** M8, **O.D.** 111.00, **I.D.** 39.00, **Mounting dist.** 85



138377 Rectifier

Replacing: 63624201; 63625801; rdd42; 236578; 104674; 85552105; 239982
Servicing: A127IR. 102211-8640; 54022669; 63321310; -5; -6; -28; -31; -32; -35; -40; -49; -55; -90; -91; -95; -
Diode Amp. 50, **B+** 34.80, **B+ thread** M8, **O.D.** 122.00, **Mounting dist.** 85



138790 Rectifier

Replacing: 63623601
Servicing: A127IM. 102211-8640; 63321353; -4; -41353; -41354
Diode Amp. 100, **B+** 30.70, **B+ thread** M8, **O.D.** 122.00, **Mounting dist.** 85



138792 Rectifier

Replacing: 63623602
Servicing: A127IM. 63321321; -33; -51; -52; -41321; -41333; -41351; -41352; 63621321; -33; -51; -52; -41351; -4
B+ 22.25, **B+ thread** M6, **O.D.** 122.35, **Mounting dist.** 80



138800 Rectifier

Replacing: 63623701; rdd37
Servicing: A127IM. 63321240; -41240
Diode Amp. 120, **B+** 30.65, **B+ thread** M8, **O.D.** 122.70, **Mounting dist.** 80



138801 Rectifier

Replacing: 63624202
Servicing: A127IR. 63320349; -1343; -1344; -1345; -1346; -1347; -1462; -1466; -1468; -1473; -41343; -41344; -41
Diode Amp. 100, **B+** 21.50, **B+ thread** M6, **O.D.** 121.25, **Mounting dist.** 85



138802 Rectifier

Replacing: 63624301
Servicing: A127IM. 63321261; -41261
B+ 23.60, **B+ thread** M8, **O.D.** 122.60, **Mounting dist.** 85



139214 Rectifier

Replacing: 63623501; 63624701; -801; rdd35; -65; -75
Servicing: A115i. 63321205; -35; -57; -70; -75; -76; -77; -78; -80; -81; -82; -83; -300; -311; -361; -362; -367
Diode Amp. 75, **B+** 37.80, **B+ thread** M8, **O.D.** 112.00, **Mounting dist.** 80



139218 Rectifier

Replacing: 63622901; rdd29
Servicing: AA125R. 63320060; -114; -1115; -1158; -1161; -1162; -1163; -1168; -1180; -1181
B+ 10.30, **B+ thread** M8, **O.D.** 83.25, **Mounting dist.** 71.76



230119 Rectifier

Replacing: 63624802
Servicing: A115i. 63320545; -1238; -1658; -1702; -41238; -41239; -41666
B+ 37.75, **B+ thread** M6, **O.D.** 111.75, **Mounting dist.** 85

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231025 Rectifier

Replacing: 63625002; 85552103; -10
Servicing: A115i. 2871A301; -3; 63321287; -92; -330; -601; -604; -605; -606; -607; -608; -612; -615; -616; -617
B+ 37.00, **B+ thread** M8, **O.D.** 104.75, **Mounting dist.** 85



231026 Rectifier

Replacing: 63625003
Servicing: A115i. 2871A301; -3; 63321822; -41658; -41695; -41702; -41730
B+ 30.00, **B+ thread** M6, **O.D.** 107.00, **Mounting dist.** 85



233534 Rectifier

Servicing: A115i.
B+ 11.40, **B+ thread** M6, **O.D.** 105.75, **I.D.** 38.00, **Mounting dist.** 85



233792 Rectifier

Replacing: 63626002
Servicing: A115i. 63321733; -41; -823; -41746
B+ 15.85, **B+ thread** M6, **O.D.** 107.70, **Mounting dist.** 85



234958 Rectifier

Servicing: A115i. 63321239; -41239
B+ 30.30, **B+ thread** M6, **O.D.** 110.00, **Mounting dist.** 85



235365 Rectifier

Replacing: 63624401; 83620861
Servicing: 63321641; -71; -41641; -41671; -41723; -41727
B+ thread M5
w/o diode trio.



236255 Rectifier

Servicing: 63320315; -1243; -41243
Diode Amp. 35 AMP., **B+** 36.00, **B+ thread** M6, **O.D.** 106.10, **Mounting dist.** 67.87

Rectifier Parts

Pkg 10



232057 Insulator

Servicing: A115i.
O.D. 8.90/14.80, **I.D.** 5.70, **Th.** 7.00, **Insulator** 10, **Material** Plastic

Pkg 5



232058 Sleeve

Servicing: A115i.
O.D. 13.00, **I.D.** 9.30, **L.** 13.00

Diodes



230474 Diode Trio

Servicing: A115i.

Bearings

Special Bearings

Pkg 10



140265 Bearing 62202/2rs

Replacing: 622022rsrc3; 622022rs1; 140265
O.D. 35.00, **I.D.** 15.00, **H.** 14.00
Assort. 802015; 802025

Pkg 10



141071 Bearing

Replacing: 6003dw; bb1-3036; 141071
Servicing: 102211-8640; 54022459
O.D. 34.97, **I.D.** 16.96, **H.** 9.94

Needle Bearings

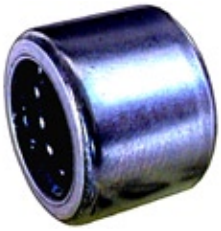
Pkg 10



140421 Needle Bearing

Replacing: 10469066; 9441607; 74905910; sce78; j78
Servicing: 5MT. 10455001; -6; -8; -9; -12; -13; -15; -24; -42; -45; -46; -47; -51; -52; -61; -64; -66; -67; -70
O.D. 15.90, **I.D.** 11.13, **L.** 12.70,
No. of rollers 15
Closed end.
Assort. 802035

Pkg 5



140483 Needle Bearing

Replacing: hk1214rs; 140483
O.D. 18.00, **I.D.** 12.00, **L.** 14.00,
No. of rollers 14
Assort. 802035

Fans & Pulleys

Fans



132313 Fan

Replacing: 74987100
Servicing: 021000-0470; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -1800; -1830; -1840; -1860; -1970; -3
O.D. 135.00, **Bore** 17



132569 Fan

Replacing: 9039150; 74877100
Servicing: A124N, A12M. A133.
O.D. 137.00, **Bore** 15



134538 Fan

Replacing: 1126610070; -99; 74877090
Servicing: 0120400948; -9; -50; -51; -52; -53; -54; -50024; -50025; -50026; -50027; -50028; -50029; -50030; -5
O.D. 141.00, **Bore** 17



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210873 Pulley Tool



210948 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 114 mm.

Pulleys



133404 Pulley

Replacing: 83607800; 85560961
Servicing: 63321200; -33; -70; -92; -600; -601; -712
O.D. 60.10, **W.** 21.40, **Depth** 12.80,
Grooves 4, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133876 Pulley

Servicing: AA125R. 63307801; -20018; -20032; -20042; -20044

O.D. 64.30, **W.** 32.00, **Depth** 13.30, **Grooves** 5, **Bore** 17, **Free run** w/o



135742 Pulley

Servicing: AA125R. 63320040

O.D. 59.90, **W.** 23.60, **Depth** 13.50, **Grooves** 3, **Bore** 17, **Free run** w/o



138463 Pulley

Replacing: 85561091; -441

Servicing: AA125R. 63321227; -9; -99; -332; -391; -398; -402; -405; -406; -426

O.D. 62.40, **W.** 37.30, **Depth** 21.15, **Distance rear** 7.20, **Grooves** 6, **Bore** 17, **Free run** w/o



138786 Pulley

Replacing: 85561881

Servicing: AA127IM. 63320309; -1351; -41351

O.D. 54.80, **W.** 37.70, **Depth** 19.00, **Distance rear** 5.50, **Grooves** 5, **Bore** 17, **Free run** w/o



139074 Pulley

Replacing: 85561051

Servicing: A115i. 63321283; -606; -607; -625

O.D. 60.10, **W.** 35.40, **Depth** 27.75, **Grooves** 5, **Bore** 17, **Free run** w/o



139106 Pulley

Replacing: 85561001; -10

Servicing: A115i. 63321234; -80; -602; -626; -663

O.D. 60.00, **W.** 39.10, **Depth** 25.90, **Grooves** 4, **Bore** 17, **Free run** w/o



139109 Pulley

Replacing: 85561871

Servicing: A127IM. 63321333; -52; -41333; -41352

O.D. 54.80, **W.** 42.30, **Depth** 22.65, **Distance rear** 5.70, **Grooves** 6, **Bore** 17, **Free run** w/o



139135 Pulley

Replacing: 83609860; 85561031

Servicing: A115i. 63321235; -81; -300; -603; -604; -629

O.D. 60.10, **W.** 20.40, **Depth** 5.00, **Distance rear** 5.00, **Grooves** 4, **Bore** 17, **Free run** w/o

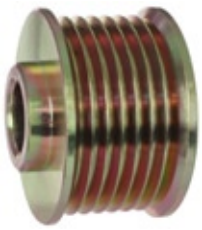


139219 Pulley

Replacing: 83607720; 85561081

Servicing: A115i. 54022464; 63321204; -5; -75; -76; -361; -362; -616; -617; -620

O.D. 62.50, **W.** 25.80, **Depth** 18.30, **Grooves** 5, **Bore** 17, **Free run** w/o



139314 Pulley

Replacing: 85561911

Servicing: A127IM. 63321321; -41321

O.D. 48.50, **W.** 37.20, **Depth** 18.55, **Distance rear** 5.30, **Grooves** 7, **Bore** 17, **Free run** w/o



139316 Pulley

Replacing: 85562091

Servicing: A127i. 63321671; -41671; -41723

O.D. 56.20, **W.** 27.40, **Depth** 13.45, **Distance rear** 4.40, **Grooves** 5, **Bore** 17, **Free run** w/o



139412 Pulley

Replacing: 85561211

Servicing: A115i. 021000-0470; -813; -814; -1083; -1242; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -1602

O.D. 61.90, **W.** 36.90, **Depth** 26.95, **Distance rear** 4.70, **Grooves** 6, **Bore** 17, **Free run** w/o



139863 Pulley

Replacing: 85562258

Servicing: A127i. 63321244; -57; -425; -666; -669; -691; -695; -724; 63321730A; 63341244; -666; -695; -730

O.D. 60.10, **W.** 25.60, **Depth** 12.50, **Distance rear** 3.30, **Grooves** 5, **Bore** 17, **Free run** w/o



230142 Pulley

Replacing: 85562201

Servicing: A115i. 63321238; -9; -41238; -41239

O.D. 47.60, **W.** 24.50, **Depth** 16.25, **Grooves** 5, **Bore** 17, **Free run** w/o



230290 Pulley

Replacing: 85561071

Servicing: A115i. 63321282; -367; -615; -618

O.D. 62.50, **W.** 29.20, **Depth** 22.40, **Distance rear** 0.50, **Grooves** 6, **Bore** 17, **Free run** w/o



230313 Pulley

Replacing: 9948225; 85562751; -931; f-230866.10; 535002310; F-230866.04; -5; -7; 9951162; 5379; 5350023000; f-2

Servicing: A127IR. 102211-8640; 63321245; -315; -412; -497; -501; -506; -507; -804; -805; -806; -815; -819; -82

O.D. 65.00, **W.** 37.00, **Depth** 3.12, **Distance rear** 2.40, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



231301 Pulley

Replacing: 85561301

Servicing: A127i. 63321232; -310; -313; -316; -355; -418; -419; -423; -436

O.D. 62.10, **W.** 38.50, **Depth** 24.20, **Distance rear** 5.00, **Grooves** 6, **Bore** 17, **Free run** w/o



231398 Pulley

Replacing: 232344; 231398

Servicing: A127i.

O.D. 48.90, **W.** 30.30, **Depth** 16.25, **Distance rear** 3.60, **Grooves** 6, **Bore** 17, **Free run** w/o



231632 Pulley

Servicing: A127i.

O.D. 67.10, **W.** 36.60, **Depth** 17.65, **Distance rear** 5.25, **Grooves** 7, **Bore** 17, **Free run** w/o



231798 Pulley

Replacing: 83617460

Servicing: A115i. 63321658; -702

O.D. 58.10, **W.** 25.50, **Depth** 12.40, **Distance rear** 6.10, **Grooves** 4, **Bore** 17, **Free run** w/o



232336 Pulley

Replacing: 85561361

Servicing: A127i. 63321241; -6; -349; -390

O.D. 61.40, **W.** 39.20, **Depth** 25.80, **Distance rear** 5.20, **Grooves** 7, **Bore** 17, **Free run** w/o



232337 Pulley

Replacing: 85561161

Servicing: A127i. 63321231; -395

O.D. 66.30, **W.** 37.30, **Depth** 19.55, **Distance rear** 8.50, **Grooves** 5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232339 Pulley

Replacing: 85561541
Servicing: A115i, A127i. 63321348; -705; -41705
O.D. 66.50, **W.** 31.50, **Depth** 18.15, **Distance rear** 4.85, **Grooves** 6, **Bore** 17, **Free run** w/o



232340 Pulley

Replacing: 85561551
Servicing: A115i. 63321356; -704; -41704
O.D. 60.20, **W.** 22.70, **Depth** 9.85, **Distance rear** 5.15, **Grooves** 4, **Bore** 17, **Free run** w/o



234625 Pulley

Replacing: 85561151
Servicing: A127i. 63320277; -1253; -1328; -1340; -1397; -1401
O.D. 59.50, **W.** 42.80, **Depth** 26.65, **Distance rear** 15.50, **Grooves** 5, **Bore** 17, **Free run** w/o



234627 Pulley

Replacing: 85562741
Servicing: A115IM. 63321718; -75
O.D. 54.27, **W.** 28.09, **Depth** 14.29, **Distance rear** 4.60, **Grooves** 5, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



234843 Pulley

Servicing: A115IM.
O.D. 49.40, **W.** 37.10, **Depth** 24.45, **Distance rear** 8.70, **Grooves** 6, **Bore** 17, **Free run** w/o



235038 Pulley

Servicing: A115IM. 63321740
O.D. 56.00, **W.** 26.50, **Depth** 13.25, **Distance rear** 4.30, **Grooves** 5, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235162 Pulley

Servicing: A115IM. 63321733; -4
O.D. 54.00, **W.** 29.65, **Depth** 16.41, **Distance rear** 4.49, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235414 Pulley

Replacing: 85562791
Servicing: 63321200; -600; -713; -747; -867
O.D. 60.00, **W.** 23.60, **Grooves** 4, **Bore** 17, **Free run** w/o



235476 Free Wheel Pulley

Replacing: f-234359.03; 535003710; f-234359; f-234359.3; 235476; 5350037000
Servicing: 63321743; -817; yc1t10300bb; ycit10300bb
O.D. 37.00, **W.** 61.00, **Grooves** 6, **Bore** 17, **Free run** With



236085 Pulley

Servicing: AA125R. 63320111; -22; -1136; -1173
O.D. 60.00, **W.** 23.80, **Depth** 13.57, **Grooves** 4, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



236118 Pulley

Servicing: A127IR. 63321758
O.D. 58.60, **W.** 30.30, **Depth** 16.65, **Distance rear** 3.85, **Grooves** 6, **Bore** 17, **Free run** w/o



236120 Pulley

Replacing: 236142; -20
Servicing: AA125R. 63320022; -1039
O.D. 89.20, **W.** 15.20, **Depth** 5.15, **Distance rear** 3.10, **Grooves** Single, **Bore** 17, **Free run** w/o



236404 Pulley

Servicing: SG12B080

O.D. 57.70, **W.** 30.00, **Depth** 17.00, **Distance rear** 3.66, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



236724 Pulley

Servicing: A115IM. 63321763

O.D. 60.00, **W.** 25.70, **Grooves** 4, **Bore** 17, **Free run** w/o



236971 Pulley

Servicing: 102211-8220

O.D. 53.70, **W.** 24.60, **Grooves** 4, **Bore** 17, **Free run** w/o



239905 Pulley

O.D. 48.90, **W.** 36.20, **Depth** 24.95, **Distance rear** 7.45, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o

Pulley Parts

Pkg 10



235330 Washer

Servicing: 63320001; -3; -5; -6; -7; -8; -10; -31; -45; -53; -102; -125; -127; -1000; -1011; -1015; -1028; -10

O.D. 60.00, **I.D.** 17.00, **Th.** 2.50

Sundry Parts

Pkg 10



132323 Insulator

Replacing: 15001880; 15301880; 74990390

Servicing: A124N, A12M. AA124.

Insulator 10
Connection.
Assort. 802015

Pkg 10



134727 Rivet

O.D. 5.00, **L.** 21.50
Assort. 802015



134800 Flange for Shaft

Servicing: AA108.

Pkg 10



139216 Adaptor

Servicing: A127.

O.D. M5, **Thread L.** 34.50



139353 Heat Shield

Servicing: A127.

I.D. 129.40

Pkg 10



231353 Resistor

Servicing: A127. 54022487

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



232062 Spacer

Servicing: A115i.

O.D. 13.50, **I.D.** 9.50, **Th.** 5.00, **Material** Steel

Pkg 5



234331 Terminal Block

Servicing: A115IM. 63321733; -4; -41

Pkg 10



234833 Spacer

Servicing: A115i. 60817038; 63320309; -1239; -1244; -1345; -1346; -1347; -1636; -1669; -1691; -1695; -1711; -17

O.D. 13.00, **I.D.** 9.30, **L.** 8.50

Pkg 10



234962 Terminal Cap

Servicing: A115i. 63320309; -1227; -1253; -1324; -1358; -1422; -40004; -41358

O.D. 39.52

Insulators

Pkg 10



134730 Insulator

Servicing: AA125. 63302207; -5206; -7206

Insulator 10

Assort. 802015

Pkg 10



138142 Insulator

Servicing: A127i.

O.D. 9.45, **L.** 18.30, **Insulator** 10

Pkg 10



233339 Insulator

Servicing: A115i, A127i.

Insulator 10

Terminals

Pkg 10



139963 Terminal Lock

L. 49.35, **Th.** 1.20, **W.** 22.55

Terminal lock: Cargo 135881, 136880.

Pkg 5



231431 Terminal

Servicing: A115i. 63321348; -705

L. 70.00, **Thread** M8/M5

B+ D+

Pkg 5



232465 Terminal B+

Servicing: A127i. 63321679

L. 55.65, **Thread** M6

Pkg 5



233825 Terminal

Servicing: A115i.

L. 46.95

Terminal Plugs

Pkg 5



135881 Terminal Block

Servicing: AA125R. 63321059

Mount. hole I.D. 4.00/5.40, **L.** 80.64, **H.** 30.90

Terminal lock: Cargo 139963.



136880 Terminal Block

Servicing: AA125R. 63321105

Mount. hole I.D. 44.15, **L.** 56.20, **H.** 19.85

Terminal lock: Cargo 139963.

Thru Bolts

Pkg 10



139105 Thru Bolt Set

Replacing: 85560991

Servicing: A115i. 63321312; -613; 63321730A; 63321748

Collar L. 42.00, **L.** 46.10, **Thread** M5

Pkg 10



234422 Thru Bolt

Servicing: A127i. 102211-8640; 24344; 63321389; -98; -41358

L. 91.50, **Thread size front** M6, **Thread size rear** M7

Screws

Pkg 100



233860 Screw

Servicing: A127i. 54022468; -521; 63320317; -1434; -41434

Thread L. 11.55, **L.** 17.00, **Thread** M4

Nuts

Pkg 10



235314 Nut

Servicing: A127i. 63321231; -2; -41; -45; -53; -412

Thread M5

Washers

Pkg 5



232056 Spacer

Servicing: A115i.

O.D. 30.00, **I.D.** 17.00, **Th.** 2.30, **Material** Steel

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Brush Sets



jx162 Brush Set

Replacing: 4042681; 4050304; 74930001

V. 12, **L.** 26.40, **Th.** 6.95, **H.** 18.90,
No. of brushes 2

Rotors



136091 Rotor

Replacing: 443930135140; -1; 0135141

Servicing: 443113515241; -765; -6241; -6610; -6611; -6614; -6630; -6631; -6632; -6660; -6661; -6662; -6690; -6

V. 12, **Amp.** 55/65/70, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 145.00, **Thread** M14-1.5



137354 Rotor

Replacing: 443930133211; 0133211

Servicing: 443113516650; -3; 9515652; -72; -6400; -6411; -6414; -6650; -6653; -6654; -6655; -6670; -6673; -698

V. 12, **Amp.** 55, **O.D.** 88.00, **Shaft D.** 20, **Shaft L.** 151.00, **Thread** M16-1.5



137355 Rotor

Replacing: 443930134761; 0134761

Servicing: 443113516830; -1; -2; -3; -6; -40; -42; -46; -48; -50; -51; -52; -56; -60; -62; -66; -70; 9516830;

V. 24, **Amp.** 35, **O.D.** 88.00, **Shaft D.** 20, **Shaft L.** 150.00, **Thread** M16-1.5



231722 Rotor

Replacing: 0136051; 443930136051

Servicing: 443113516590; -1; -2; -3; 9515110; -2; -4; -5; -31; -6590; -6591

V. 12, **Amp.** 90, **O.D.** 93.50, **Shaft D.** 17, **Shaft L.** 161.40, **Thread** M16-1.5

Slip ring: Cargo B133401



234442 Rotor

Servicing: 9517003; -62; -74; -102; -103; -161; -162; -163; -164; -166; -168; -169; -241; -403; -463; -464

V. 12, **Amp.** 70, **O.D.** 93.10, **Shaft D.** 17, **Shaft L.** 153.15, **Thread** M16-1.5



234443 Rotor

Servicing: 9517033; -82; -83; -92; -94; -181; -182; -183; -184; -185; -186; -187; -188; -189; -212; -213; -218

V. 12, **Amp.** 90, **O.D.** 93.30, **Shaft D.** 17, **Shaft L.** 152.80, **Thread** M16-1.5



234586 Rotor

Servicing: 9515170; -241; -461; -471; -501; -511; -521; -530; -765

V. 12, **Amp.** 55/65/70, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 155.70, **Thread** M16-1.5



234587 Rotor

Servicing: 9515120; -2; -4; -5

V. 12, **Amp.** 120, **O.D.** 93.40, **Shaft D.** 17, **Shaft L.** 165.30, **Thread** M16-1.5

Stators



133415 Stator

Replacing: 443930134351; 0133791

Servicing: 443113516630; -50; 9515400; -4; -5; -6050; -6051; -6060; -6061; -6400; -6650; -6653; -6654; -6655;

V. 12, **Amp.** 55, **O.D.** 127.70, **I.D.** 88.60, **H.** 20.20, **No. of leads** 3



137356 Stator

Replacing: 443930133831; 0133831

Servicing: 443113516830; -1; -2; -3; -6; -40; -42; -46; -48; 9515620; -4; -831; -832; -834; -835; -836; -837;

V. 24, **Amp.** 35, **O.D.** 128.20, **I.D.** 88.40, **H.** 24.40, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230084 Stator

Replacing: 443930135001; 0135000; -1
Servicing: 44311351643; 443113516660; -1; -2; -8; -70; -73; -730; -731; -733; -734; -738; -740; -743; -744; -7
V. 12, **Amp.** 70, **O.D.** 128.00, **I.D.** 88.30, **H.** 20.10, **No. of leads** 3



231862 Stator

Replacing: 4,439301361e+011
Servicing: 4,4311351659e+011
V. 12, **Amp.** 90, **O.D.** 124.90, **I.D.** 93.50, **H.** 31.00, **No. of leads** 6



234589 Stator

Servicing: 443113515241; -6241; 9515080; -1; -220; -241; -251; -461; -471; -491; -501; -511; -583; -652; -765;
V. 12, **Amp.** 55, **O.D.** 128.00, **I.D.** 88.80, **H.** 20.20, **No. of leads** 3



234595 Stator

Servicing: 9515120; -2; -4; -5
V. 12, **Amp.** 120, **O.D.** 124.60, **I.D.** 93.30, **H.** 35.90, **No. of leads** 6



234928 Stator

Servicing: 9517003; -62; -74; -102; -103; -161; -162; -163; -164; -166; -168; -169; -241; -403; -463; -464
V. 12, **Amp.** 70, **O.D.** 124.70, **I.D.** 93.60, **H.** 32.20, **No. of leads** 6



234929 Stator

Servicing: 9517033; -82; -83; -92; -94; -181; -182; -183; -184; -185; -186; -187; -188; -189; -212; -213; -218
V. 12, **Amp.** 90, **O.D.** 124.90, **I.D.** 93.30, **H.** 32.10, **No. of leads** 6

D.E. Brackets



136093 D.E. Bracket

Replacing: 443930133010; -1; 443930135210; -1; 0135211; -0; 136082
Servicing: 443113516630; -1; -2; -60; -61; -62; -750; -751; -752; 9516660; -1; -2
Belt adj. hole 7.50, **Holder arm** 10.30
w/ bearing.



137358 D.E. Bracket

Replacing: 443930133221; 0133221; -0; -3
Servicing: 443113516633; -50; -830; -831; -832; -833; -836; -850; -852; -856; 9516650; -3; -4; -5; -70; -73; -
Belt adj. hole 7.75, **Holder arm** 9.75
w/ bearing.



231724 D.E. Bracket

Replacing: 0135891; 443930135891; 0135890
Servicing: 443113516590; -1; -2; -3; 9516590; -1; -2; -3
Belt adj. hole M8, **Holder arm** M8
w/ bearing.



234599 D.E. Bracket

Servicing: 9517003; -33; -62; -74; -82; -83; -92; -94; -102; -103; -108; -161; -162; -163; -164; -166; -168; -
Belt adj. hole 8.65, **Holder arm** 8.65
w/ bearing.



234600 D.E. Bracket

Servicing: 9517241
Belt adj. hole 10.20, **Holder arm** M10
w/ bearing.



234601 D.E. Bracket

Servicing: 9515110; -2; -4; -5; -20; -22; -24; -25

Belt adj. hole M8/8.20, **Holder arm** 10.30

w/ bearing.

S.R.E. Brackets



136083 S.R.E. Bracket

Replacing: 443930133720; -50; 443930135221; -31; 0133721; 0135231; 0141321; 136094

Servicing: 443113516630; -1; -2; -50; -53; -750; -751; -752; -830; -831; -850; -852; 9515831; -4; -52; -6650;

I.D. 123.40



231725 S.R.E. Bracket w/ Rectifier

Replacing: 443930135971; 0135971; 0141300; -1

Servicing: 443113516590; -1; -2; -3; 9516590; -1

I.D. 125.00



234588 S.R.E. Bracket

Replacing: 0138231; 0143071

Servicing: 9515220; -30; -41; -51; -71; -765

I.D. 123.50



234696 S.R.E. Bracket

Servicing: 9517241

I.D. 124.00

Covers



234597 PVC Cover

Replacing: 321060881

Servicing: 9517003; -33; -102; -103; -108; -212; -213; -218; -219; -241; -264; -403; -413

O.D. 120.65, **H.** 33.30



234598 PVC Cover

Replacing: 321060875

Servicing: 9517062; -74; -82; -83; -92; -94; -161; -162; -163; -164; -166; -168; -169; -181; -182; -183; -184;

O.D. 122.90, **H.** 36.00

Regulators



131284 Regulator

Replacing: 44311641702

V. 12, **Regulator type** Electronic



131285 Regulator

Replacing: 443116419070; -1

V. 12, **Regulator type** Electronic



133417 Regulator

Replacing: 0136110; 443930134291; -540; -541; 443930135641; 443930136110; -31; 0136131; 443930136111; 0134291;

Servicing: 443113515241; -765; -6241; -6591; -6630; -6631; -6632; -6650; -6653; 9515010; -4; -30; -31; -40; -4

V. 12, **Regulator type** Electronic

Assort. 802037



137357 Regulator

Replacing: 443930134731; 0134731; 0143491

Servicing: 443113516830; -1; -2; -3; -6; -50; -51; -52; -56; 9515620; -4; -831; -832; -834; -835; -836; -837;

V. 24

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233731 Regulator

Replacing: 0136561; 0143701
Servicing: 9516650; -3; -4; -5; -70; -73; -983
V. 12



233741 Regulator

Replacing: 0138021; 0143691
Servicing: 9516614; -710; -711; -714
V. 12



234480 Regulator

Servicing: 9515120; -2; -4; -5
V. 12



234590 Regulator

Replacing: 0136960; 230590
Servicing: 9517003; -33; -102; -103; -108; -212; -213; -218; -219; -241; -403; -413
V. 12



234591 Regulator

Servicing: 9517062; -74; -82; -83; -92; -94; -161; -162; -163; -164; -166; -168; -169; -181; -182; -183; -184;
V. 12



234592 Regulator

Servicing: 9517003; -33; -102; -103; -108; -212; -213; -218; -219; -241; -403; -413
V. 12, **Amp.** 70, **Regulator type** Electronic
w/ brush holder.



234593 Regulator

Servicing: 9517062; -74; -82; -83; -92; -94; -161; -162; -163; -164; -166; -168; -169; -181; -182; -183; -184;
V. 12
w/ brush holder.



234912 Regulator

Replacing: 0136111; 0143431
Servicing: 9515110; -2; -4; -5; -31; -241; -6241; -6380; -6381; -6590; -6591
V. 12

Regulator Parts

Pkg 10



235316 Plate

Servicing: 4,4311351659e+011
L. 69.47, **Mount. hole 1** 7.00,
Mount. hole 2 7.00

Brush Boxes



234448 Brush Box

Replacing: 126970
V. 12, **Brush** With, **Spring terminal** With

Brush Sets



plx102 Brush Set

Replacing: 4,4393013278e+011
L. 15.10, **Th.** 6.25, **H.** 6.25,
No. of brushes 2

Rectifiers



133418 Rectifier

Replacing: 443930131250; 443930133700; -1; 0133700; 0141551
Servicing: 443113516181; -4; -630; -631; -632
B+ 18.90, **B+ thread** M6, **O.D.** 113.45, **I.D.** 46.40
w/ diode trio.



134977 Rectifier

Replacing: 443930135240; 0135240; -1; 0140830; -1
Servicing: 443113515241; -6241; -6620; -6650; -6653; -6661; -6711; -6714; -6751; -6752; -6761; -6762; -6764; -
B+ 18.65, **B+ thread** M6, **O.D.** 113.90



230085 Rectifier

Replacing: 443930134990; 0134990; -1; 0140921
Servicing: 443113516721; -30; -31; -33; -34; -38; -40; -41; -43; -44; -48; 9515421; -734; -6704; -6730; -6731;
B+ 13.90, **B+ thread** M6, **D+** 17.90, **D+ thread** M5, **O.D.** 114.50



231721 Rectifier

Replacing: 0135940; -1; 443930135940; 0140880; -1
Servicing: 443113516590; -1; -2; -3; 9516590; -1
B+ 14.35, **B+ thread** M6, **O.D.** 115.65, **I.D.** 44.00
w/ diode trio.



234444 Rectifier

Replacing: 0136260; -1; 0140870; -1
Servicing: 9515410; -1; -4; -5; -6411; -6414
B+ 14.00, **B+ thread** M6, **O.D.** 114.30



234446 Rectifier

Replacing: 0137137; 372122180
Servicing: 9517003; -62; -74; -102; -103; -161; -162; -163; -164; -166; -168; -169; -241; -403; -463; -464
Diode Amp. 70, **B+** 28.00, **B+ thread** M8, **O.D.** 111.00, **Mounting dist.** 65



234447 Rectifier

Servicing: 9517033; -82; -83; -92; -94; -181; -182; -183; -184; -185; -186; -187; -188; -189; -212; -213; -218
Diode Amp. 90, **B+** 28.00, **B+ thread** M8, **O.D.** 110.70, **Mounting dist.** 65



234596 Rectifier

Servicing: 9515120; -2; -4; -5
B+ 19.60, **B+ thread** M8, **O.D.** 114.45, **I.D.** 40.20

Bearings

Needle Bearings



140381 Needle Bearing

Replacing: tla2212z; 324592000000; 324592003; hk2212
Servicing: 443115142740; 9142700; -2; -4; -8; -9; -20; -22; -23; -24; -27; -28; -29; -40; -41; -42; -43; -44;
O.D. 28.00, **I.D.** 22.00, **L.** 12.00,
No. of rollers 25
Assort. 803013; 803022

Fans & Pulleys

Fans



133875 Fan

Replacing: 1126610045; -60; -72; -78; 15.900.726; 443930233450; 443935226780; 5233450; 5224440; 5233451
Servicing: 0120400504; -5; -6; -7; -8; -10; -11; -12; -17; -18; -19; -23; -24; -25; -26; -28; -29; -30; -32; -
O.D. 135.00, **Bore** 17

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210948 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 114 mm.

Pkg 100

b133875 Fan

Replacing: 1125610060; 443935224440
Servicing: 0120488207; -35; -9348; B120402420; -697

Pulleys



133815 Pulley

Replacing: 4,439338702e+011
Servicing: 4,4311351635e+011
O.D. 92.70, **W.** 28.80, **Grooves** Single, **Belt type** B=12.5, **Bore** 20, **Free run** w/o



136092 Pulley

Replacing: 443936954970; -1; 6954971
Servicing: 443113516661; -751; 9516661; -742
O.D. 50.00, **W.** 22.00, **Depth** 11.15, **Grooves** 4, **Bore** 17, **Free run** w/o



230293 Pulley

Replacing: f00m991002; -122; 593491; -600; 0138600; -1; 2546778; 535001210; F-227628.04; -5; -6; -7; f-553470.0
Servicing: 0120000015; 0121715003; -47; -71; 0124315001; -13; -32; -25001; -25012; -25025; -25047; -25073; -25
O.D. 56.10, **W.** 41.60, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.
Assort. 802033



230309 Pulley

Replacing: f00m991039; f-230147; 0138620; 535001810; F00M147806; F-230147.01; -2; -3; 5385; 237817; F-230147.04
Servicing: 0124315006; -12; -25014; -25021; 0124425013; -29; 0124525069
O.D. 61.00, **W.** 37.00, **Depth** 2.00, **Distance rear** 0.50, **Grooves** 5, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.



231723 Pulley

Replacing: 443936955170; 6955170; -1
Servicing: 443113516591; 9516591
O.D. 49.60, **W.** 29.80, **Depth** 13.00, **Grooves** 6, **Bore** 17, **Free run** w/o



234697 Pulley

Replacing: 6955921
Servicing: 9517241
O.D. 52.20, **W.** 27.10, **Depth** 17.20, **Grooves** 5, **Bore** 17, **Free run** w/o

Pulley Parts

Spacers

Pkg 10



234951 Spacer

Servicing: 4,4311351659e+011
O.D. 27.00, **I.D.** 17.00, **Th.** 7.00, **Material** Steel

Sundry Parts

Pkg 10



235296 Bundle Clip

Servicing: 443113516660; -1; -2; 9516661

Insulators

Pkg 10



234728 Insulator

Servicing: 4,4311351659e+011

O.D. 13.30, **I.D.** 5.40, **L.** 17.20, **Insulator** 10

Pkg 5



235018 Insulator

Th. 6.00, **Insulator** 5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Regulators

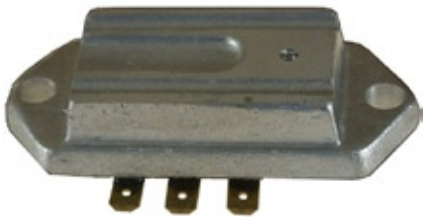


230150 Regulator/Rectifier Assy

Replacing: am33845; am37200; 237335; 230150

O.D. 92.00

w/ 15 Amp. charging system. Terminals B+ -AC - AC.



230151 Regulator/Rectifier Assy

Replacing: am106357; am34738; 25-755-03; 41-403-06; -9; 230151

Diode Amp. 15, **O.D.** 79.90,
Mounting dist. 67.87

Permanent magnet system
AC-B+-AC
Ceramic Hybrid construction
volt setting 14,2



230152 Regulator/Rectifier Assy

Replacing: 191-1748; 191-2106; 230152

O.D. 57.70



231211 Regulator

Replacing: 343680; 434368001

V. 12, **Amp.** 40

Terminals: G - G - GND - B+ - L - C.



231212 Regulator

Replacing: 343638; 50283811; 434363800; 343627; 434362700

V. 12, **Amp.** 25, **Terminal type** G-G-B+-L-C, **Regulator type** Electronic

---



231464 Regulator

Replacing: a2-102; -4; -6; 231464

V. 12



231469 Regulator

Replacing: 343520; 434352000; 434354200; 434355200; 434358200; 434359200; 434350100; -200; 434351000; -100; -20

V. 12, **Amp.** 22, **Terminal type** G-G-R-B+-L-C, **Regulator type** Electronic

Connector: Cargo 231450.



231470 Regulator

Replacing: 343620; 434362000

V. 12, **Amp.** 22, **Terminal type** G-G-R-B+-L-C, **Regulator type** Electronic

Connector: Cargo 231450.



231570 Regulator

Replacing: 343621; 434362100; 434862100

V. 12, **Amp.** 28, **Terminal type** G-G-B+-L-C, **Regulator type** Electronic

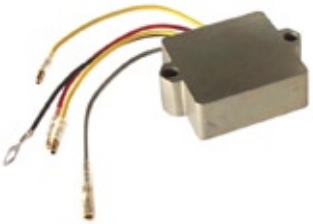
---



231902 Regulator

Replacing: 343530; -5; 434353000; -500; 231902

V. 12, **Terminal type** G-G-R-B+-L-C

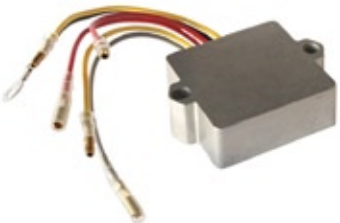


233976 Regulator/Rectifier

Replacing: 883071

V. 12, **V. setting** 14.4

Terminals: Tach.(grey), AC(yellow), B+(red), B-(black), AC(yellow).



233977 Regulator/Rectifier

Replacing: 883072; 883072t; 8152793; -5; 8301792; 815279t; 830179t; 856748; 854515

V. 12, **V. setting** 14.4

Terminals: Tach.(grey), AC(yellow), sense(red female), B+ (red male), B-(bvlack), AC (yellow).



234250 Regulator/Rectifier

Replacing: 21066-2071; 234250
V. 12
Capacitor: X: orange, Y: black.



234251 Regulator/Rectifier

Replacing: 12-403-01; m131287; am109462; 234251; ; akh6002
V. 12
Terminals: AC - B+.



234324 Regulator

Replacing: 234324; PX3000; PX4000
V. 12, **V. setting** 14.2, **Regulator type** Electronic
Adjustable Voltage (13-16 V.)



234325 Regulator

V. 24, **V. setting** 27.5, **Regulator type** Electronic
As Cargo 234324 but 24 V. Adjustable voltage.

Regulator Parts

Pkg 5



231450 Connector

L. 60.95

Regulators / Rectifiers



234303 Regulator

Replacing: rs5121; 234303
V. 14.2, **Amp.** 18.0, **Watt** 250, **Regulator type** Electronic, **Battery sensor** w/o, **Insulated return** No
Compact tractor and industrial equipment w/ permanent magnet altornator. X: Neg. when charging. Y: Pos. when charging. Regulator must be grounded.



235392 Regulator/Rectifier

Replacing: 31600-ky2-703; 31600-mv4-000; 235392
V. 12



235393 Regulator/Rectifier

V. 12
Universal for 3-wire permanent magnet system.

Brush Boxes

Brush Sets



140652 Brush Set

Replacing: ct352d-sk56-57/7
V. 24, **L.** 16.94, **Th.** 5.92, **H.** 9.92, **No. of brushes** 2

Fans & Pulleys

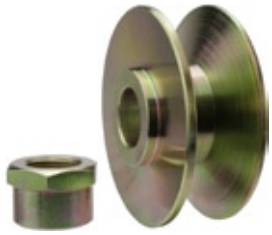
Pulleys



231465 Pulley & Fan Set

Replacing: a3-300; 231465
O.D. 70.00, **W.** 32.00, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232149 Pulley

O.D. 62.60, **W.** 26.30, **Depth** 7.50, **Distance rear** 3.20, **Grooves** Single, **Belt type** Single=16-19, **Bore** 17, **Free run** w/o



232150 Pulley

Replacing: 70250599; 232150

O.D. 75.30, **W.** 32.90, **Depth** 13.85, **Distance rear** 3.50, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232151 Pulley

Replacing: l59716; 232151

O.D. 78.40, **W.** 47.70, **Depth** 28.70, **Distance rear** 3.35, **Grooves** 2, **Belt type** Double=16, **Bore** 17, **Free run** w/o



232152 Pulley

O.D. 72.60, **W.** 44.60, **Depth** 9.75, **Distance rear** 8.30, **Grooves** 8, **Bore** 22.23, **Free run** w/o



232153 Pulley

Replacing: 3014711; 232153

O.D. 77.60, **W.** 66.20, **Depth** 34.60, **Distance rear** 22.30, **Grooves** 9, **Bore** 22.23, **Free run** w/o

Pulley Parts



231666 Washer

O.D. 42.00, **I.D.** 27.00, **Th.** 2.30, **Material** Metal

Sundry Parts

Pkg 5



138422 Adaptor

Various



233992 Regulator

Replacing: 343526; 434352600; 233992

V. 12, **Amp.** 25

Terminals: G - G - L - C.

Regulators



234986 Indicator Light

Regulators / Rectifiers



234407 Regulator

Replacing: 21066-2070; 234407

V. 12

20 Amp. charging system.



234408 Regulator

Replacing: am101406; 234408

V. 12

Terminals: B+ - AC - AC - L - IG.

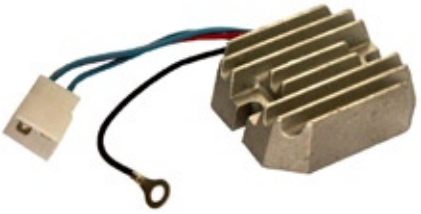


234409 Regulator

Replacing: 66611-55250; 67211-55230; rs1104; 234409

V. 12

Terminals: -(black), B+(red), AC(blue), AC(blue).



234410 Regulator

Replacing: rs5107; 234410

V. 12



234411 Regulator

Replacing: 15531-64601; rs5101; -55; 15531-64603; 234249; -411

V. 12, **Regulator type** Electronic

Terminals: AC(blue), B-(black), AC(blå), L(green), B+(red).



234412 Regulator

Replacing: m97348; RS5160; 234412

V. 12

20 Amp. charging system. Terminals: B+(red). IG(yellow), B-(black), AC(orenge), L(brown), AC(orange).



234413 Regulator

Replacing: m802471; RS5102; -4; 234413

V. 12

Terminals: AC(blue), -(black), AC(blå), L(green), IG(yellow, B+(red).



234414 Regulator

Replacing: AM126304; 234414

V. 12, **Regulator type** Electronic

Terminals: B+(red w/ blue), -(black), AC(yellow), L(brown), AC(yellow).



234417 Regulator

Replacing: 31600-890-951; 234417

V. 12



234418 Regulator

Replacing: 21066-2056; m70121; 234418

V. 12

13, 15 17 Ap. charging system.



234853 Regulator/Rectifier

Replacing: 343631; 434363100; 234853

V. 12, **Amp.** 22

Terminals: G - G - GND - B+ - L - C.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234854 Regulator/Rectifier

Replacing: 343626; 434362600; 234854
V. 12, **Amp.** 25
Terminals G - G - B+ - L - C. w/ recharge response.

Rectifiers



135632 Rectifier

Replacing: 62351a1; -2
Diode Amp. 25, **O.D.** 37.70

Bearings

Needle Bearings

Pkg 5



140468 Needle Bearing

Replacing: tla810z; hk0810; 140468
Servicing: 21020892; -3; -1366; -1648; 9000719; -35; -51; -56; -58; -62; -63; -73; -75; -76; -89; -96; -97; M9
O.D. 12.00, **I.D.** 8.00, **L.** 10.00,
No. of rollers 13
Assort. 802035; 803013

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



132477 Rotor

Replacing: a880t25170

Servicing: A3T03298; -34391; A3T60G2

V. 12, **Amp.** 65, **O.D.** 99.40, **Shaft D.** 15, **Shaft L.** 144.00, **Thread** M15-1.5, **No. of splines** A/N

Shaft: Cargo 137773.



135648 Rotor

Replacing: a880t17870; a880t25270; 23108-01b15; 23108-m0412

Servicing: 23100-06T10; -M0414; A1T02871; -22581; -22971; -24471; -32471

V. 12, **Amp.** 40, **O.D.** 83.00, **Shaft D.** 15, **Shaft L.** 144.00, **Thread** M15-1.5



135849 Rotor

Replacing: a880t34070; -470; a880t40470; -570; a880t41570; -670; -970; a880t42170; a880t45870; a880t76870; md61

Servicing: 37300-24500; -10; -32130; A1T41991; a2t00991; -2271; -2471; -2572; -2577; -2671; -2771; -2871; -297

V. 12, **Amp.** 75, **O.D.** 99.40, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5

Shaft: Cargo 137570.



135933 Rotor

Replacing: a880t34370; a880t37270; 23108-42l10; -2; 135921

Servicing: a5t40176; a5t40176b; A5T40195; a5t40195b; A5T41094; a5t41094b; A5T41592; A5T41592B; A5T41792; A5T41

V. 12, **Amp.** 60, **O.D.** 94.50, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M14-1.5

Shaft: Cargo 137570.



136610 Rotor

Replacing: a880t50470; a880t54370

Servicing: 23100-22J10; A3T03099; -4999; -6099; MD135825

V. 12, **Amp.** 70, **O.D.** 105.50, **Shaft D.** 17, **Shaft L.** 205.00, **Thread** M17-1.5, **No. of splines** 8



136611 Rotor

Replacing: a880t42370; a880t53970; a880t54470; a880t57470; md611560; md618303; 37340-33010

Servicing: 23100-31P10; 37300-33000; -10; A3T00896MA; A3T01691; -3891; -5192; -6691; -8293; -41876; -41892; -4

V. 12, **Amp.** 75/90, **O.D.** 105.30, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5

Shaft: Cargo 137570.



136882 Rotor

Replacing: a880t54070; md618181

Servicing: A2T27883; MD147245

V. 12, **Amp.** 65, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 205.00, **Thread** M16-1.5, **No. of splines** 8



137415 Rotor

Replacing: he21-24-540; a880t18969; -70; 23108-v0810; 138397

Servicing: 23100-01N16; A3T02972; -21277; -32872; -33272; -33977; -34077; -40472; -40672

V. 12, **Amp.** 70, **O.D.** 99.00, **Shaft D.** 15, **Shaft L.** 148.00, **Thread** M14-1.5



137417 Rotor

Replacing: a880t40970; md611485

Servicing: A2T01583; -783; -976; -10083; -14376; -14876; -35583; -49476; MD103564; -6320; -27087

V. 12, **Amp.** 65, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 198.00, **Thread** M17-1.25, **No. of splines** 8

Shaft: Cargo 230491.



137439 Rotor

Replacing: fe01-24-540; he41-24-540; a880t23070; a880t26870; 23108-p3017
Servicing: 23100-01N13; -4M10; A2T14472; -31677; -40277; -40377; -40671; -40971; -40972; -41091; -41371; A3T20
V. 12, **Amp.** 60, **O.D.** 94.50, **Shaft D.** 15, **Shaft L.** 144.00, **Thread** M14-1.5
Shaft: Cargo 137773.



137444 Rotor

Replacing: a880t32170; -270; a880t38470; a880t39670; a880t43070; 23108-v5511
Servicing: 23100-21V11; -V7311; A2T05694; -42599; A2T42599A; A2T43372; a2t43372b; A2T44672; a2t44672b; A2T4499
V. 12, **Amp.** 60, **O.D.** 99.30, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5
Shaft: Cargo 137570.



137562 Rotor

Replacing: a880t42670; md611596; -704
Servicing: A3T00599; -5499; MD111932
V. 12, **Amp.** 75, **O.D.** 105.50, **Shaft D.** 17, **Shaft L.** 200.00, **Thread** M17-1.5, **No. of splines** 8



137563 Rotor

Replacing: a880x68070; md618738
Servicing: A3T11278; -678; -5099; -N0199; -N0299; -N0399; -N0499; -N0699; -N0899; a3tn0899a; A3TN0999; -1578;
V. 12, **Amp.** 75/95, **O.D.** 106.00, **Shaft D.** 17, **Shaft L.** 188.00, **Thread** M17-1.5, **No. of splines** 8



137564 Rotor

Replacing: a880t58770; md618340
Servicing: A4T01493
V. 12, **Amp.** 110, **O.D.** 112.50, **Shaft D.** 17, **Shaft L.** 148.60, **Thread** M16-1.5



137565 Rotor

Replacing: a880t62270; md611474
Servicing: A3T08183; MD160671
V. 12, **Amp.** 75, **O.D.** 105.50, **Shaft D.** 17, **Shaft L.** 198.00, **Thread** M17-1.5, **No. of splines** 8



137850 Rotor

Replacing: a880t46970; md611738
Servicing: A4T03191; -30593; MD120365; -97470
V. 12, **Amp.** 110, **O.D.** 112.50, **Shaft D.** 17, **Shaft L.** 140.80, **Thread** M17-1.5



137851 Rotor

Replacing: k801-18-w35; n390-18-w35a; a880t59770; a880t64070; a880t67670; a880t70470; a880x70470; a880x73570; a
Servicing: A2TA3098; a3t06791; -7592; -8491; A3T08491A; A3T11091; -191; -991; -2291; A3T12291A; A3T12491; -449
V. 12, **Amp.** 90, **O.D.** 105.00, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M17-1.5
Shaft: Cargo 137768.



138195 Rotor

Replacing: a880t43370; 23108-17b11
Servicing: 23100-17B11; -20B00; -80G14; -80G16; A5T01076; -94; -897; -22971; A5T22971B; A5T22997; A5T22997B
V. 12, **Amp.** 50, **O.D.** 95.10, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5
Shaft: Cargo 137570.



138196 Rotor

Replacing: a880t53670; 23708-ka090
Servicing: A1T03292
V. 12, **Amp.** 55, **O.D.** 90.00, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5
Shaft: Cargo 137570.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138398 Rotor

Replacing: a880t23370

Servicing: a2t40484; -1477; -3183; -3583

V. 12, **Amp.** 55, **O.D.** 94.00, **Shaft D.** 15, **Shaft L.** 188.00, **Thread** M15-1.5, **No. of splines** 8



138399 Rotor

Replacing: a880t26470

Servicing: A3T35278; A3T35278A; -99A

V. 12, **Amp.** 60, **O.D.** 99.00, **Shaft D.** 15, **Shaft L.** 188.00, **Thread** M14-1.5, **No. of splines** 8



138400 Rotor

Replacing: r231-18-w35; a880t37970

Servicing: A2T27477; -32277

V. 12, **Amp.** 50, **O.D.** 94.30, **Shaft D.** 15, **Shaft L.** 190.00, **Thread** M15-1.5, **No. of splines** 8



138401 Rotor

Replacing: a880t40770; md611487

Servicing: A2T01384; -2084; -6384; -9884; MD106332; -12318

V. 12, **Amp.** 50, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 198.00, **Thread** M17-1.5, **No. of splines** 8

Shaft: Cargo 230491.



138402 Rotor

Replacing: b61p-18-w35a; fejl-18-w35a; g615-18-w35a; a880t57170; a880t61770; a880x57170

Servicing: A5T01497; -577; -2677; -3477; -3479; -30871; -30977; a5t30977a; A5T31277; -40377; -41477

V. 12, **Amp.** 60, **O.D.** 94.50, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5

Shaft: Cargo 137570.



138403 Rotor

Replacing: b66s-18-w35; f285-18-w35a; fs05-18-w35a; a880t54970; a880t61870; a880t63670; a880t68270; a880t70270;

Servicing: 23100-0P510; -1; -36N10; -38N10; -47R10; -47R11; -64J13; -64J16; -65E10; -6H010; A2T13391D; -E; A2T

V. 12, **Amp.** 75, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M17-1.5

Shaft: Cargo 137768.



138572 Rotor

Replacing: 8-97046337-0; md604471; 021200-3300; -80; -530; 021200-5640; -700; 27330-11160; 27330-87701; 021200-

Servicing: 100211-1540; -50; -80; -90; -2022; -2230; -2310; -4003; -4004; -4020; -4050; -4060; -4080; -4091; -

V. 12, **Amp.** 60, **O.D.** 76.00, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M14-1.5

Shaft: Cargo 135112.



138602 Rotor

Replacing: a880x71470; md618888; A880T71470; a880t61970

Servicing: A2T05772X; A3T05091; A5T02677X; -Y; -Z; -3477X; -3477Y; A5T03777; -5091; -7591; -7592; A5T07592A; A

V. 12, **Amp.** 75, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M17-1.5

Shaft: Cargo 137768.



138622 Rotor

Replacing: a880x67970; md618730

Servicing: A2N0076; A2T37976; -8676; -82899; -N0076; -N0199; -N0299; -N0399; -N0499; -N0599; -N1199; -N1299; -

V. 12, **Amp.** 65/75, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 188.00, **Thread** M17-1.5, **No. of splines** 8

Slip ring: Cargo 231368.



138859 Rotor

Replacing: a880t37370; 23108-d4415

Servicing: A2T35277; -48292; -48298

V. 12, **Amp.** 70, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 144.75, **Thread** M17-1.5

Shaft: Cargo 137768.



230045 Rotor

Replacing: a880t47668; -70; a880t48170; a880t59870; a880t63570; a880x47670; a880x74570; 23108-0p610

Servicing: 23100-0M810; -P513; -P516; -V010; -1E810; -2J010; -43N10; -43N11; -4P110; -4P410; -5C010; -64J16; -

V. 12, **Amp.** 80, **O.D.** 98.00, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M17-1.5



230137 Rotor

Replacing: a880t12170; a880t19883

Servicing: 30668-56101; 34468-28100; a1t01171; -21377; -21971; -21972; -22074; -22871; -23377; -23874; -24771;

V. 12, **Amp.** 40, **O.D.** 83.35, **Shaft D.** 15, **Shaft L.** 137.00, **Thread** M15-1.5



230140 Rotor

Replacing: a880t21470; a880t22868; -70; a880t23670; md607565

Servicing: 23100-10B10; -27G10; a2t12671; -6371; -6871; -23477; A5T00272; -15171; -15471; -20377; -20387; -205

V. 12, **Amp.** 50, **O.D.** 89.00, **Shaft D.** 15, **Shaft L.** 144.00, **Thread** M15-1.5



230163 Rotor

Replacing: a880t14370; -469; -470; md607300; 23108-h6210

Servicing: 23100-H7711; -U6513; a2t14972; -21982; -24371; -24771; -24971; -25071; -25271; -25772; -26572; -305

V. 12, **Amp.** 55, **O.D.** 94.50, **Shaft D.** 15, **Shaft L.** 149.50, **Thread** M15-1.5



230651 Rotor

Replacing: a880t47170; -94; 31710-60a10

Servicing: A7T00171; -91; -271; -591; -774; -1171; -1174; -1374; -1991

V. 12, **Amp.** 50, **O.D.** 83.50, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5



230652 Rotor

Replacing: a880t65370; -470; 31710-60f30

Servicing: A7T00598; -1474; -1491; -1771; a7t01771a; A7T01874; A7T01874A; a7t02071; a7t02071a; A7T02072; -7; A

V. 12, **Amp.** 50, **O.D.** 83.50, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M17-1.5



230656 Rotor

Replacing: a880t62070; md618527

Servicing: A3T07483; MD162964

V. 12, **Amp.** 90, **O.D.** 105.40, **Shaft D.** 17, **Shaft L.** 197.95, **Thread** M17-1.5, **No. of splines** 8



230657 Rotor

Replacing: a880t54670; -770; a880t59170; a880x54770; a880x59170

Servicing: A5T00877; -972; -1271; -1977; -2777

V. 12, **Amp.** 65, **O.D.** 94.50, **Shaft D.** 15, **Shaft L.** 144.50, **Thread** M15-1.5



230658 Rotor

Replacing: a880t61370; a880t62470

Servicing: A5T03391; a5t03391a; a5t03677; a5t03677a

V. 12, **Amp.** 60, **O.D.** 94.45, **Shaft D.** 17, **Shaft L.** 144.25, **Thread** M17-1.5



230659 Rotor

Replacing: a880t35970; a880t37070; a880t48570

Servicing: a2t41599a; -B; A2T47299

V. 12, **Amp.** 60, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 225.35, **Thread** M17-1.5, **No. of splines** 8

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231002 Rotor

Replacing: b612-18-w35a; b675-18-w35b; a880t38770; a880x48070

Servicing: A2T05772; -13471; -43671; -45091

V. 12, **Amp.** 60, **O.D.** 99.50, **Shaft D.** 15, **Shaft L.** 144.67, **Thread** M15-1.5



231076 Rotor

Replacing: rfg1-18-w35; a880t66870

Servicing: A2T36478; -N0678; -N0684

V. 12, **Amp.** 75, **O.D.** 99.40, **Shaft D.** 17/15, **Shaft L.** 180.00, **Thread** M15-1.5



231131 Rotor

Replacing: a880t48770; 41146-PE0-0040

Servicing: A1T02091; -191; -291; -4691; -4791; -4892

V. 12, **Amp.** 60, **O.D.** 89.30, **Shaft D.** 15, **Shaft L.** 141.00, **Thread** M15-1.5



231263 Rotor

Replacing: a880t26670

Servicing: a2t40571b; -7b; A2T41271; a5t30277; -41277

V. 12, **Amp.** 55, **O.D.** 94.40, **Shaft D.** 15, **Shaft L.** 142.45, **Thread** M15-1.5



231568 Rotor

V. 12, **Amp.** 90, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M17-1.5



233761 Rotor

Servicing: a3ta5591; a3ta5591a; a3tb0891; a3tb0891b

V. 12, **Amp.** 120, **O.D.** 105.30, **Shaft D.** 17, **Shaft L.** 148.50, **Thread** M17-1.5



234074 Rotor

Replacing: a880t24570; 31150-p8a-a01

Servicing: A5T15684; -784; -884; -6084; -6384; -20484; -21684; -21984; -23784

V. 12, **Amp.** 45, **O.D.** 89.40, **Shaft D.** 15, **Shaft L.** 187.15, **Thread** 5/8" UNF, **No. of splines** 8



234094 Rotor

Replacing: a880t15470

Servicing: 30668-59601; 34468-26100; A1T70783; -883; -1474; AH4020Z1

V. 24, **Amp.** 20, **O.D.** 83.30, **Shaft D.** 15, **Shaft L.** 136.00, **Thread** M15-1.5



234132 Rotor

Replacing: a880x68770

Servicing: a4t00891c; -d; -e; A4T01591; -2891; -3091; MD197469

V. 12, **Amp.** 95, **O.D.** 112.55, **Shaft D.** 17, **Shaft L.** 140.40, **Thread** M17-1.5



234621 Rotor

Servicing: 97mf10300aa; -b; 98mf10300ca; -b; -c; a5ta2591; -4391; -6591

V. 12, **Amp.** 70, **O.D.** 94.50, **Shaft D.** 17, **Shaft L.** 143.80, **Thread** M17-1.5



234622 Rotor

Servicing: a2tb6481

V. 12, **Amp.** 110, **O.D.** 99.55, **Shaft D.** 17, **Shaft L.** 141.30, **Thread** M16-1.5



234635 Rotor

Replacing: a880t64270

Servicing: 23100-0E712; -6; -8; -M010; -45N10; -45N11; -47N13; -95R10; A5T04392A; -492B; A5T05472; -3; A5T0547

V. 12, **Amp.** 70, **O.D.** 94.45, **Shaft D.** 17, **Shaft L.** 142.40, **Thread** M17-1.5



235389 Rotor

Replacing: a880x81670
Servicing: A2TN1798; a2tn1798zt
V. 12, **Amp.** 80, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 188.00, **Thread** M17-1.5



235455 Rotor

Replacing: a880x89770
Servicing: A2TN1798A; a2tn1798at
V. 12, **Amp.** 75, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 193.00, **Thread** M17-1.5

Shafts



137768 Rotor Shaft

Servicing: a880t59770; -61870; -64070
Front D. 17.00, **Rear D.** 14.00, **L.** 141.00, **No. of splines** 45



137771 Rotor Shaft

Servicing: a880t19883; ah2035h4
Front D. 15.00, **L.** 136.10, **No. of splines** 50



137772 Rotor Shaft

Servicing: a2t23471; -4; -7; -94; -31677; -40374; -40377; A3T20777
Front D. 15.00, **L.** 148.70, **No. of splines** 50



137773 Rotor Shaft

Servicing: a880t23070
Front D. 15.00, **L.** 144.00, **No. of splines** 50



230102 Rotor Shaft

Servicing: a880t30770
Front D. 17.00, **L.** 199.00, **No. of splines** 8



230491 Rotor Shaft

Servicing: a880t40770; -970
Front D. 17.00, **L.** 198.00, **No. of splines** 8



239155 Rotor Shaft

L. 188.00, **No. of splines** 8

Nut Sets



132080 Shaft Nut

Replacing: a529x04971; a981x20771; a529x09371; 133613
Servicing: 23100-0E711; -2; -6; -8; -H610; -H611; -M010; -M810; -P510; -P511; -P513; -P516; -T060; -V010; -Y71
O.D. 23.80, **Thread** M17-1.5
ACR.
Assort. 802008; 802022; 802028

Pkg 5



133612 Shaft Nut Set

Replacing: a529x02171; 31775-70030; l160-28111
Servicing: 23100-01N13; -6; -4M10; -6T10; -10B10; -12C12; -17B11; -20B00; -21V11; -25V10; -27G10; -31P10; -35F
O.D. 21.85, **Thread** M15 - 1.5
Assort. 802008; 802028

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Slip Rings

Pkg 5



133409 Slip Ring

Servicing: A1T02091; -291; -4991; -40391; -41291; -41991; A2T04474; -6577; -6871; -42571; -42599; -43099; -434

O.D. 23.00, **I.D.** 12.50, **L.** 28.00, **Material** Copper
Assort. 802008; 802032; 802038

Pkg 5



135140 Slip Ring

O.D. 23.00, **I.D.** 12.50, **L.** 28.00, **Material** Copper
Assort. 802008; 802032

Pkg 5



137313 Slip Ring

O.D. 32.50, **I.D.** 17.00, **L.** 29.30, **Material** Copper

---

Pkg 5



138413 Slip Ring

O.D. 32.50, **I.D.** 15.00/15.05, **L.** 30.80, **Material** Copper

---



230490 Slip Ring

O.D. 33.50, **I.D.** 17.00, **L.** 28.00, **Material** Copper

---



231567 Slip Ring

O.D. 33.15, **I.D.** 17.55, **L.** 32.60, **Material** Copper

---



233787 Slip Ring

O.D. 41.00, **I.D.** 25.60, **L.** 29.30, **Material** Copper

---

Spacers

Pkg 10



234717 Spacer

O.D. 26.00, **I.D.** 17.50, **L.** 6.80, **Type** Standard, **Material** Steel

---

Stators



132478 Stator

Replacing: a383t02972; a383t08970; a383t15070; -370; a383t16770; a383t17070; -370; a383t21270; -670; a883t08970

Servicing: 23100-01N13; -4M10; -H7711; A2T12671; -4472; -20571; -20971; -20972; -22077; -22571; -23271; -23474

V. 12, **Amp.** 50, **O.D.** 128.00, **I.D.** 94.90, **H.** 20.80, **No. of leads** 3



132480 Stator

Replacing: a383t24370; -570; a383t25370; a383t27470; -870; -970; a383t29470; a383t35270; a383t36170; a838t24370

Servicing: A1T01591; -691; -791; -991; -2091; -2191; -2291; -2471; -2592; -2991; -4691; -4791; -4892; -4991; -

V. 12, **Amp.** 65, **O.D.** 114.70, **I.D.** 90.00, **H.** 20.00, **No. of leads** 3



132933 Stator

Replacing: b3c7-18-w45; g608-18-w45; a383t25570; a383t26170; a383t28970; a383t29370; a383t31270; -470; a383t408

Servicing: 23100-17B11; -20B00; A2T30271; A2T40571B; -7B; A5T01497; -897; -10377; A5T10377A; A5T10477; A5T1047

V. 12, **Amp.** 65, **O.D.** 121.80, **I.D.** 94.90, **H.** 20.10, **No. of leads** 3



132934 Stator

Replacing: a383t24970; a383t25970; a383t27570; a383t28070; -270; a383t29570; -670; a383t30070; -270; -370; a383

Servicing: 23100-04D01; -12C12; -51S11; -V7311; 37300-24010; -500; -510; A1T41991; A2T00991; -1077; -1384; -14

V. 12, **Amp.** 55/70, **O.D.** 124.80, **I.D.** 99.70, **H.** 20.10, **No. of leads** 6



133758 Stator

Replacing: a383t15770; a383t23070; md607383; 23102-05e16

Servicing: A3T21471; -34077; -35278; A3T35278A; -99A

V. 12, **Amp.** 60, **O.D.** 134.70, **I.D.** 100.00, **H.** 21.30, **No. of leads** 3



133759 Stator

Replacing: a383t17170; a383t19370

Servicing: 23100-01N16; A3T02972; -33272; -33684; -33698; -33977; A3T35299A; A3T40472

V. 12, **Amp.** 60, **O.D.** 134.90, **I.D.** 100.00, **H.** 21.00, **No. of leads** 3



133760 Stator

Replacing: a383t18770; a383t22770; md607515

Servicing: A3T32872; -4391; -4572; -4672; -4677; -5577; A3T60G2

V. 12, **Amp.** 65, **O.D.** 134.50, **I.D.** 100.00, **H.** 21.00, **No. of leads** 3



133963 Stator

Replacing: a383t34670; a383t35370; -870; a383t36670; a383t48270; 7300-33010; 37350-33010; 133964

Servicing: 23100-22J10; 37300-33000; -10; A3T00896MA; A3T01871; -2; -7; A3T01877A; -B; A3T02192; -3; -8; -292;

V. 12, **Amp.** 70, **O.D.** 136.00, **I.D.** 106.20, **H.** 20.30, **No. of leads** 3



134028 Stator

Replacing: b366-18-w50; a383t35070; a383t37870; a383t39170; -870; a383t40070; a383t43570; a383t44170; a383t4967

Servicing: 23100-0E711; -2; -6; -8; -M010; -45N11; -47N13; -80G14; -80G16; -95R10; A5T00192; -877; -972; -1076

V. 12, **Amp.** 65, **O.D.** 12.65, **I.D.** 95.10, **H.** 20.10, **No. of leads** 6



134048 Stator

Replacing: a383t19570; a383t21070; -170; md607566

Servicing: 23100-10B10; -27G10; A2T13278; -6871; -23477; A3T30271; A5T00272; -10271; -15171; -15471; -15684; -

V. 12, **Amp.** 45, **O.D.** 121.15, **I.D.** 90.00, **H.** 21.20, **No. of leads** 3



134802 Stator

Servicing: a3t03298; -45298

V. 12, **Amp.** 80, **O.D.** 130.50, **I.D.** 100.00, **H.** 21.10, **No. of leads** 6



135165 Stator

Servicing: A2T26291

V. 12, **Amp.** 50, **O.D.** 127.85, **I.D.** 94.80, **H.** 20.90, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135270 Stator

Replacing: a383t34770; a383x54370; 23102-25v10

Servicing: 23100-25V10; -35F10; -38N10; -65E10; A2T08394; A2T13391D; -E; A2T13894; -4694; -8792; -27594; A2T27

V. 12, **Amp.** 80, **O.D.** 129.00, **I.D.** 100.00, **H.** 20.20, **No. of leads** 4



135283 Stator

Replacing: a383t20470; a383t28870; 23102-01b15

Servicing: A1T03476; -22971; -25097; -25671; -31685; -32471; -33277

V. 12, **Amp.** 40, **O.D.** 114.20, **I.D.** 84.00, **H.** 21.00, **No. of leads** 3



135922 Stator

Replacing: a383t12470; -570; a383t15870; a383t16270; a383t19670; a383t21770; a383t24470; a383t25770; a383t26470

Servicing: 23100-06T10; 34468-26100; -8100; A1T02871; -3476; -20573; -21377; -21971; -21972; -22074; -22871; -

V. 12, **Amp.** 40, **O.D.** 114.20, **I.D.** 84.05, **H.** 17.40, **No. of leads** 4

24 V. 20 Amp.



135952 Stator

Replacing: b66s-18-w45; je15-18-w45; a383t38170; -770; a383t42170; a383t46270; -670; md618209; -657; 23102-36n1

Servicing: 23100-0M810; -P510; -P511; -V010; -2J010; -36N10; -43N10; -47R10; -47R11; -4P410; -64J13; -64J16; -

V. 12, **Amp.** 80, **O.D.** 128.90, **I.D.** 100.00, **H.** 20.20, **No. of leads** 3



136333 Stator

Replacing: a383t34370; 23102-50k15; 31410-60a10

Servicing: A7T00171; -91; -271; -591; -598; -774; -1674; -1691; -1874; A7T01874A; A7T01991; -2471; A7T02471A;

V. 12, **Amp.** 55, **O.D.** 108.00, **I.D.** 84.00, **H.** 20.20, **No. of leads** 4



136612 Stator

Replacing: a383t32670; a383t33070; a383t38970; a383x46770; md611562; a383t46770; ta100b10601; 61202001

Servicing: 23100-0Y710; A3T00599; -2392; -3778; -4582; -4999; -5499; -5676; -6099; -8083; -8183; -8699; -9698;

V. 12, **Amp.** 75, **O.D.** 137.00, **I.D.** 106.00, **H.** 20.00, **No. of leads** 4



136664 Stator

Replacing: a383t26570; me100569; me700569

Servicing: w/o A5T70178; -83; -283; -383; -483; ME007578; -17560; -17561; -49165

V. 24, **Amp.** 25, **O.D.** 121.00, **I.D.** 90.00, **H.** 21.00, **No. of leads** 3



136830 Stator

Replacing: 1125045579; a880x81870; 231588

Servicing: 0123500007; -8; -9; -5002; -5003; -10043; -10062; -10063; -10064; -10069; A2TB0491; A2TB0491A; A2TB

V. 12, **Amp.** 120, **O.D.** 142.00, **I.D.** 103.00, **H.** 27.50, **No. of leads** 6



137437 Stator

Replacing: f2j4-18-w45; a383t41770; a383t46570

Servicing: w/o 23100-45N10; -7N11; -75P10; -75P11; -80G14; -80G15; -80G16; A2T05772X; A2T20377Y; A5T01076; -94;

V. 12, **Amp.** 50, **O.D.** 122.00, **I.D.** 95.00, **H.** 20.00, **No. of leads** 3



137576 Stator

Replacing: a383t25070; a383t29970; 31410-82631; 49520-6404; 49520-82630
Servicing: A7T30271; -371; -374; -471; A7T30471B; a7t30571; -674
V. 12, **Amp.** 45, **O.D.** 107.90, **I.D.** 83.00, **H.** 20.20, **No. of leads** 3



137716 Stator

Replacing: a383t34270
Servicing: w/o A4T01493; -3191; -30593; MD120365; -97470
V. 12, **Amp.** 110, **O.D.** 142.40, **I.D.** 113.00, **H.** 20.10, **No. of leads** 4



138603 Stator

Replacing: a383x50270; a383x51270; md618929
Servicing: With A5T05091; -7591; -7592; A5T07592A; A5TA2691; A5TA2691A; a5ta6291; -7981; -b0491; MD309333; -4
V. 12, **Amp.** 75, **O.D.** 122.00, **I.D.** 95.00, **H.** 20.00, **No. of leads** 4



138623 Stator

Replacing: a383t40170; a383t43370; a383x43370; a383x46670; md618574; -732
Servicing: w/o A2T34892; -5091; -5092; -5277; -7976; -82899; A2T82899A; A2TA0991; -2871; A2TA2871A; A2TN0199; -
V. 12, **Amp.** 50/65, **O.D.** 126.00, **I.D.** 100.00, **H.** 20.00, **No. of leads** 3



139186 Stator

Replacing: n3a1-18-w45; a383t36970; a383t38470; a383t43770; a383t46870; a383x46870; md618304; -478; -743; 23102
Servicing: w/o 23100-31P10; A3T01691; -3891; -5192; -6291; -6691; -6791; -7399; -7483; -7592; -7983; -8293; -84
V. 12, **Amp.** 90, **O.D.** 135.50, **I.D.** 106.00, **H.** 20.20, **No. of leads** 4



139187 Stator

Replacing: a383t46070; md618718
Servicing: A2T38291; -9991; A2T39991A; A2T39992; A2T39992A; A2T80591; A2T80591A; a2t80591zc; A2T80592; -1192;
V. 12, **Amp.** 90, **O.D.** 129.30, **I.D.** 100.00, **H.** 20.30, **No. of leads** 4



139188 Stator

Replacing: a383t46170; a383x53670
Servicing: A3T11091; -191; -4591; -A0491; -A0791; A3TA0791A; A3TA1391; A3TA1391A; A3TA1691; -3098; A3TA3098A;
V. 12, **Amp.** 90, **O.D.** 132.80, **I.D.** 106.00, **H.** 20.10, **No. of leads** 3



139542 Stator

Replacing: a383t42770; md618420
Servicing: w/o A4T00391; -1893; -3091; MD197469
V. 12, **Amp.** 90, **O.D.** 143.00, **I.D.** 112.50, **H.** 20.30, **No. of leads** 3



230001 Stator

Replacing: a383x47470; 23102-47n10; 23102-u0114
Servicing: w/o 23100-47N10; -G8310; A7T03171; A7T03171A; -B; A7T03371; A7T03371A; A7T03571; -A0777; -A8471
V. 12, **Amp.** 35, **O.D.** 108.00, **I.D.** 84.00, **H.** 20.00, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230138 Stator

Replacing: a383t37270; a383t38370; md619038
Servicing: w/o A1T03191; -292; -392; -729; -791; -4491; -4495; -6191; -A0191; -A1174; -A1491; A1TA1491A; MD3133
V. 12, **Amp.** 60, **O.D.** 115.00, **I.D.** 90.00, **H.** 20.00, **No. of leads** 3



230653 Stator

Replacing: a383t37470; 31410-85320
Servicing: w/o A7T01171; -4; -771; A7T01771A; A7T02771; A7T02771A; A7T03277; A7T03277A; A7TA0171; A7TA0171B; A7
V. 12, **Amp.** 40, **O.D.** 108.00, **I.D.** 84.00, **H.** 20.00, **No. of leads** 3



230689 Stator

Replacing: a383t22470; 23102-h6215
Servicing: With 23100-U6513; A2T14972; -26572
V. 12, **Amp.** 50, **O.D.** 128.00, **I.D.** 94.50, **H.** 21.20, **No. of leads** 4



230766 Stator

Replacing: a383t32870; a383t47970; md611582; a383t31070
Servicing: w/o 37300-35010; A3T00692; -45594; ab190012; MD112323
V. 12, **Amp.** 90, **O.D.** 135.90, **I.D.** 106.00, **H.** 20.00, **No. of leads** 4



230824 Stator

Replacing: a383t25670
Servicing: w/o A2T72185; -6; -8; -9; -90; -286; -299; -378; -383; -483; -576; -883; -893; -985; -986; -987; -99
V. 24, **Amp.** 30, **O.D.** 127.85, **I.D.** 95.00, **H.** 21.10, **No. of leads** 3



230951 Stator

Replacing: a383x53770; 233714
Servicing: 98vb10k359ba; -b; A3TA4399; -N1791
V. 12, **Amp.** 100, **O.D.** 136.00, **I.D.** 106.00, **H.** 20.00, **No. of leads** 4



231335 Stator

V. 12, **Amp.** 90, **O.D.** 125.90, **I.D.** 100.00, **H.** 20.20, **No. of leads** 3



231532 Stator

Replacing: 231668; -532
Servicing: 92ab10300ja; -b
V. 12, **Amp.** 90, **O.D.** 126.00, **I.D.** 100.00, **H.** 20.20, **No. of leads** 4



232265 Stator

Servicing: A4T03392; -492; A4TA0092C; -D
O.D. 142.00, **I.D.** 113.00, **H.** 28.00, **No. of leads** 3



232786 Stator

V. 12, **Amp.** 120, **O.D.** 139.90, **I.D.** 113.00, **H.** 20.10



233380 Stator

Replacing: a383t36870
Servicing: With 23100-0T060; A3T76182; -276; -376; -476; -582; -682; -N5082; -N5283; -N5288; -N5293; -N6493; ME
V. 24, **Amp.** 40, **O.D.** 135.90, **I.D.** 106.00, **H.** 20.20, **No. of leads** 4



233402 Stator

V. 12, **Amp.** 80, **O.D.** 129.00, **I.D.** 100.00, **H.** 20.40, **No. of leads** 4



233773 Stator

V. 12, **Amp.** 120, **O.D.** 136.00, **I.D.** 106.00, **H.** 27.00, **No. of leads** 4



234105 Stator

Replacing: a383t42570; 23102-86l10

Servicing: A2T33593; A2T33593A; -B; -C; -E; A2T35891; A2T35891A; A2T37891; A2T37891A; A2T38091; -9791; -82191;

V. 12, **Amp.** 90, **O.D.** 136.00, **I.D.** 106.00, **H.** 28.00, **No. of leads** 3



234548 Stator

V. 12, **Amp.** 110, **O.D.** 129.40, **I.D.** 100.00, **H.** 19.90, **No. of leads** 4



236573 Stator

Servicing: A5TA6292C; -F; -G

V. 12, **Amp.** 70, **O.D.** 119.20, **I.D.** 95.00, **H.** 20.40

D.E. Brackets



134332 D.E. Bracket

Replacing: a640t23170; md607676

Servicing: A2T41477; -3183; -3583

Belt adj. hole M8, **Holder arm** 8.60

w/ bearing.



135011 D.E. Bracket

Servicing: A2T27011

Belt adj. hole 10.00, **Holder arm** 8.30

Bearing: Cargo 140091.



136177 D.E. Bracket

Replacing: a640t14970; md607263

Servicing: A2T12671; -6371; -6871; AQ2240K1; -5K1; -50K1

Belt adj. hole M8, **Holder arm** 8.45

Bearing: Cargo 140091.



136178 D.E. Bracket

Replacing: e563-24-550; a640t24970

Servicing: a5t21471; -2

Belt adj. hole M8, **Holder arm** M10

w/ bearing.



136259 D.E. Bracket

Replacing: a640t32870; m640t32570

Servicing: A2T07371; -13471; -43671; -46871; -47371

Belt adj. hole M8, **Holder arm** M10

w/ bearing.



136368 D.E. Bracket

Replacing: fe01-24-550; fe41-24-550; a640t22870; a640t26170

Servicing: a2t25479; -979; -7176; -7376; -7477; -31677; -31977; -40377; -41091; -72576; -72676; -73176; A3T207

Belt adj. hole M8, **Holder arm** 10.30

w/ bearing.



136379 D.E. Bracket

Replacing: fe05-24-550; a640t18169; a640t24470

Servicing: A3T33977; -4077; -4391

Belt adj. hole M8, **Holder arm** 10.15

w/ bearing.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136393 D.E. Bracket

Replacing: a640t22970; a640t35270; 23118-w5811; -2
Servicing: 23100-10B10; -27G10; a5t00272; -20871; -20977; -21871; -21897; -24971; -32174
Belt adj. hole M8, **Holder arm** 10.50
w/ bearing.



136419 D.E. Bracket

Replacing: a640t36070; md611508
Servicing: A2T02271; -572; -577; -971; -977; -3171; -3177; -4277; MD108230; -11228; -11231; -12208
Belt adj. hole M8, **Holder arm** 8.60
Bearing: Cargo 140091.



136444 D.E. Bracket

Replacing: b675-18-w25; a640t39270
Servicing: A2T05772
Belt adj. hole M8, **Holder arm** M10
w/ bearing.



136560 D.E. Bracket

Replacing: a640t43370; 23118-64j10
Servicing: A2T13894
Belt adj. hole M8, **Holder arm** 10.50
Bearing: Cargo 140589.



136571 D.E. Bracket

Replacing: a640t31570; md611227; 27330-24010
Servicing: 27300-24500; -10; A2T00991; -2471; -3471; -3477; -3591; -3691; -3972; -6871; -9291; -9392; -9493; -
Belt adj. hole M8, **Holder arm** 8.00
Bearing: Cargo 140091.



136576 D.E. Bracket

Replacing: f285-18-w25a; je15-18-w25; a640t42270; a640t45070
Servicing: A2T13977; -7574; -8177; -8277; -8874; -9991; -20191; A2T20191ZC; F285-18-W25A
Belt adj. hole M8, **Holder arm** M10
Bearing: Cargo 140420.



136618 D.E. Bracket

Replacing: rf11-18-w25a; a640t33870
Servicing: A2T41599; A2T41599A; A2T47299
Belt adj. hole M8, **Holder arm** 10.30
w/ bearing.



137080 D.E. Bracket

Replacing: a640t24870; 23118-01b15
Servicing: A1T32471
Belt adj. hole M8, **Holder arm** 8.25
w/ bearing.



137081 D.E. Bracket

Replacing: a640t25570; 23118-05e16
Servicing: A3T35278; A3T35278A; -99A
Belt adj. hole M8, **Holder arm** 10.00
w/ bearing.



137082 D.E. Bracket

Replacing: a640t35770; md611473
Servicing: A2T01384; -483; -583; -683; -783; -2084; -6384; -9884; -10083; -27883; -35583; -49377; -49476; AD16
Belt adj. hole M8, **Holder arm** 8.50
w/ bearing.



137083 D.E. Bracket

Replacing: a640t41070; md611851
Servicing: a3t03391; -2; -3; -471; -492; -493; -45691; -45693; -45694; MD133171; -6838; -6839; -49750; -53843
Belt adj. hole M8, **Holder arm** 8.60
w/ bearing.



137134 D.E. Bracket

Replacing: a640t31470; md611218
Servicing: A1T01991; -40791; -40891
Belt adj. hole M8, **Holder arm** 8.40
Bearing: Cargo 140091.



137435 D.E. Bracket

Replacing: a640t36670; md611557
Servicing: A3T02192; -3; -8; -292; -392; -8293; -41876; -41892; MD111233; -41855; -68989
Belt adj. hole M8/M8, **Holder arm** 8.30
w/ bearing.



137555 D.E. Bracket

Replacing: a640t36870; md611595
Servicing: A3T00599; -4999; -5499; -6099; -7399; -7483; -7983; -8083; -8183; MD111932; -35825; -60671; -62964;
Belt adj. hole M8, **Holder arm** 8.50
w/ bearing.



137556 D.E. Bracket

Replacing: a640x53170; md618737
Servicing: A3T11278; -678; -N0078; -N1578; -N1678; MD192134; -5; MD309844
Belt adj. hole M8, **Holder arm** 8.15
w/ bearing.



137557 D.E. Bracket

Replacing: a640t45570; md618337
Servicing: A4T01493; -793; -893
Belt adj. hole M8, **Holder arm** 8.35
w/ bearing.



137558 D.E. Bracket

Replacing: a640t29470; md700548; me700548
Servicing: A2T13278; A5T22578; -83; -3678; -70178; -70183; -70283; -70383; -70483; ME001570; -7577; -7578; -17
Belt adj. hole M12, **Holder arm** 12.65
w/ bearing.



137560 D.E. Bracket

Replacing: a640t35970; md611447
Servicing: A2T01976; -14376; -14876; -49577; MD127087
Belt adj. hole M8, **Holder arm** 8.20
w/ bearing.



137785 D.E. Bracket

Replacing: a640t40770; 23118-22j10
Servicing: 23100-0Y710; -22J10; A3T03099; -A2799; A3TA2799A; A3TA4399
Belt adj. hole 10.40, **Holder arm** 8.75
w/ bearing.



137845 D.E. Bracket

Replacing: fe65-18-w25; a640t32570
Servicing: A5T10377; A5T10377A; A5T10477; A5T10477A; A5T22877; A5T22877A; A5T30977; A5T30977A; A5T31277; -4037
Belt adj. hole M8, **Holder arm** 10.55
w/ bearing.



137846 D.E. Bracket

Replacing: a640t38870; md611736
Servicing: A4T30593; MD120365
Belt adj. hole M8, **Holder arm** 8.60
w/ bearing.



137847 D.E. Bracket

Replacing: a640t52970; md618750
Servicing: A2T38391; -80591; A2T80591A; a2t80591zc; A2T81791; -A0891; -A2871; A2TA2871A; MD190819; -4482; -816
Belt adj. hole M8, **Holder arm** 8.50
w/ bearing.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137854 D.E. Bracket

Replacing: d401-24-550; a640t20970; a640t25270
Servicing: 34468-26100; -8100; a1t03476; -23377; -25077; -25083; -25097; -31374; -31377; -31685; -33277; -7078
Belt adj. hole M8, **Holder arm** 8.30
w/ bearing.



138393 D.E. Bracket

Replacing: a640t48770; md618564
Servicing: A2T34892; -991; -992; -5091; -5092; -6391; -6392; -8291; -8491; -8891; -8892; A2T38892A; A2T39991;
Belt adj. hole M8, **Holder arm** 10.50
w/ bearing.



138604 D.E. Bracket

Replacing: a640t56070; a640x56070; md618880
Servicing: A5T05091; -7471; A5T07471A; A5T07491; -591; -592; A5T07592A; A5TA0871; -2183; MD309333; -4; -721
Belt adj. hole M8, **Holder arm** 8.55
w/ bearing.



138625 D.E. Bracket

Replacing: a640x57770; md618916
Servicing: A2T82899; A2T82899A; A2TN0199; -299; -399; -499; -599; -1199; a2tn1199a; A2TN1199AT; A2TN1299; -798
Belt adj. hole M8, **Holder arm** 10.50
w/ bearing.



138627 D.E. Bracket

Replacing: b366-18-w25; a640t43270
Servicing: A5T00877; -2077; -2777
Belt adj. hole M8, **Holder arm** M10
w/ bearing.



138870 D.E. Bracket

Replacing: fs05-18-w25; a640t48970; a640x57470
Servicing: A2T33191; A2T33191A; A2T39291; -391; A2T39391A; A2T80391; -3491; A2T83491A; A2TA0791; -3991; -5891;
Belt adj. hole 8.85, **Holder arm** M10
w/ bearing.



138911 D.E. Bracket

Replacing: f8b1-18-w25; a640t39370
Servicing: A2T05892
Belt adj. hole M8, **Holder arm** M10
w/ bearing.



139192 D.E. Bracket

Replacing: a640x55470; 23118-64j15
Servicing: 23100-0M810; -2J010; -64J16; A2T35791A; A2T82491; A2T82491A; -B; A2TA4091; A2TA4091A; -2A; -2B; A2T
Belt adj. hole M8, **Holder arm** 10.50
w/ bearing.



139543 D.E. Bracket

Replacing: a640t22470; md607612
Servicing: A5T15684; -784; -884; -6084; -20484; A5T20484A; A5T21684; -3784; MD013740
Belt adj. hole M8, **Holder arm** 8.35
Bearing: Cargo 140091.



139544 D.E. Bracket

Replacing: g608-18-w25a; a640t41870; a640t47870
Servicing: A5T02477; A5T02477X; A5T02677; A5T02677X; -Y; -Z; A5T03477; A5T03477X; -Y; A5T03479; -677; A5T03677
Belt adj. hole M8, **Holder arm** 10.45
w/ bearing.



139817 D.E. Bracket

Replacing: a640t50270; md618629
Servicing: A4T02991; -3091; -3191; MD197468; -9; -70
Belt adj. hole M8, **Holder arm** 8.15
w/ bearing.



139950 D.E. Bracket

Replacing: a640x57870; md618924
Servicing: A3T15099; -N0199; -N0299; -N0399; -N0499; -N0699; -N0899; a3tn0899a; A3TN0999; a3tn2481a; MD306834;
Belt adj. hole M8, **Holder arm** 8.25
Bearing: Cargo 140093.



139987 D.E. Bracket

Replacing: a640x53070; md618729
Servicing: A2T37976; -N0076; -N2476; MD192133; MD309843
Belt adj. hole M8, **Holder arm** 8.00
w/ bearing.



230002 D.E. Bracket

Replacing: a640x54570; 23118-47n10
Servicing: 23100-47N10; -G8310; A7T03171; A7T03171A; -B; A7T03371; A7T03371A; A7T03571; A7T03571A; A7T03771; A
Belt adj. hole M8, **Holder arm** 8.15
Bearing: Cargo 140093.



230030 D.E. Bracket

Replacing: a640x55770; 23118-0m010
Servicing: 23100-0M010; -95R10; A5T06891; A5T06891A; -B; -C; A5TA0591; A5TA0591A
Belt adj. hole 9.50/M8, **Holder arm** 10.50
w/ bearing.



230039 D.E. Bracket

Replacing: a640x57070; me701341
Servicing: A2TA3098; A3T08699; -799; -9198; -9199; -9698; A3T09698A; A3T09699; A3T09798A; A3T09799; -A3098; A3
Belt adj. hole M8, **Holder arm** 12.10
w/ bearing.



230458 D.E. Bracket

Replacing: b66s-18-w25; a640t47770
Servicing: A2T05892A; -B; -C; A2T33991; A2T33991A
Belt adj. hole M8, **Holder arm** M10
Bearing: Cargo 140093.



230597 D.E. Bracket

Servicing: e83z10346a
Belt adj. hole M10, **Holder arm** 11.50
Bearing: Cargo 140411.



230644 D.E. Bracket

Replacing: a640t24270; 23118-w5817
Servicing: 23100-01N13; -4M10; A2T14472; -40277; -40971; -40972
Belt adj. hole M8, **Holder arm** 10.15
w/ bearing.



230645 D.E. Bracket

Replacing: e303-24-550; a640t20070
Servicing: A2T25071; -171
Belt adj. hole M8, **Holder arm** M10
w/ bearing.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230654 D.E. Bracket

Replacing: k801-18-w25; a640t48670
Servicing: a3t08491; A3T08491A; A3TA0291; A3TA0291A; a3tb5191
Belt adj. hole 10.00, **Holder arm** 10.60
Bearing: Cargo 140754.



230672 D.E. Bracket

Replacing: a640t36570; PN16-18-W25
Servicing: a2t01077; -7677; -7777
Belt adj. hole M8, **Holder arm** M10
w/ bearing.



230748 D.E. Bracket

Replacing: wl11-18-w25; a640x62370
Servicing: A2TA1099; A2TA1099A; A2TA6099; A2TA6099A; A2TB1298; -c0499; A2TTA1099; A2TTA1099A; A2TTA6099; A2TTA
Belt adj. hole 8.95, **Holder arm** 10.60
w/ bearing.



230767 D.E. Bracket

Replacing: a640t44670; PN40-18-W25
Servicing: A2T18476; -9; -28976
Belt adj. hole M8, **Holder arm** M10
w/ bearing.



230768 D.E. Bracket

Replacing: rf1g-18-w25; a640t51370
Servicing: A2T36478; -578; A2T36578A; A2TN0678; -84
Belt adj. hole M8, **Holder arm** 10.55
w/ bearing.



230873 D.E. Bracket

Replacing: a640t34270; 23118-d4415
Servicing: A2T48292; -8
Belt adj. hole M8, **Holder arm** 10.60
w/ bearing.



230886 D.E. Bracket

Replacing: a640x59670; md619064
Servicing: A2TA2691; -3091; -4391; -4991; -5191; -5192; A2TA5192A; A2TA5291; -391; -394; -692; A2TA5692A; A2TB
Belt adj. hole M8, **Holder arm** 10.35
w/ bearing.



231132 D.E. Bracket

Replacing: a640x54070; md618802
Servicing: A3T11591; -2991; -3091; -3191; A3T13191A; -B; A3T13291; A3T13291A; -B; A3T14491; -A0791; -A1191; MD
Belt adj. hole M8, **Holder arm** 10.50
Bearing: Cargo 140754.



231221 D.E. Bracket

Replacing: a640t52070; md618688
Servicing: A3T11191; -891; A3T11891A; A3T11991; -4591; -4891; -A0091; MD188242; -94470; -94471; MD307884; -5;
Belt adj. hole M8, **Holder arm** 10.35
w/ bearing.



231338 D.E. Bracket

Belt adj. hole M8, **Holder arm** 8.40
Bearing: Cargo 140093.



231774 D.E. Bracket

Replacing: a640t18170; a640t20570; 23118-q4610
Servicing: 23100-01N16; A3T02972; -32997; -33272; -33684; -33698; -40472
Belt adj. hole M8, **Holder arm** 10.45
w/ bearing.



231834 D.E. Bracket

Belt adj. hole 8.30, **Holder arm** 14/10.5
Bearing: Cargo 140420.



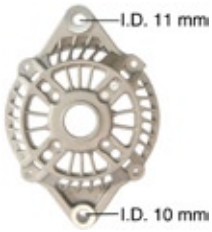
231940 D.E. Bracket

Belt adj. hole M8, **Holder arm** 8.45
Bearing: Cargo 140420.



232208 D.E. Bracket

Belt adj. hole M8, **Holder arm** 8.60
Bearing: Cargo 140589.



232385 D.E. Bracket

Belt adj. hole 10.60, **Holder arm** 11.20
Bearing: Cargo 140093.



233381 D.E. Bracket

Replacing: a640t51170
Servicing: A2T19276; -36684; -36776; -36876; -38776; -74684; -74776; -74876; -74976; -75076; -75176; -75282; -
Belt adj. hole M8, **Holder arm** 10.50
w/ bearing.



233505 D.E. Bracket

Servicing: a5ta6591
Belt adj. hole 13.15, **Holder arm** 11.20/11.20
Bearing: Cargo 140093.



233522 D.E. Bracket

Belt adj. hole M8, **Holder arm** 10.45
Bearing: Cargo 140093.



233612 D.E. Bracket

Replacing: a640t49970
Servicing: 23100-0E711; -2; -6; -8; a5t04392; A5T04392A; -492A; -492B; A5T07391
Belt adj. hole M8, **Holder arm** 10.65
w/ bearing.



233808 D.E. Bracket

Belt adj. hole 10.30, **Holder arm** 10.30
Bearing: Cargo 140093.



234178 D.E. Bracket

Belt adj. hole 8.05, **Holder arm** 11.10
Bearing: Cargo 140093.



234189 D.E. Bracket

Belt adj. hole 12.75, **Holder arm** 10.60
Bearing: Cargo 140093.



234380 D.E. Bracket

Belt adj. hole 8.25, **Holder arm** 8.25



234562 D.E. Bracket

Servicing: a3ta6491
Belt adj. hole 10.50, **Holder arm** 10.50
Bearing: Cargo 140093.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235310 D.E. Bracket

Servicing: A2TB2291A; a2tb4791; a2tb4791a; -b; -891a; -891b; -891C

Bearing: Cargo 140093. Bearing plate: 234041.



235597 D.E. Bracket

Replacing: 235597

Servicing: a5ta6291; a5ta6291a; -B; -c; -D; -E; -F; -G; -H; A5TA6291ZEB; a5ta6392a; -b; -c

Belt adj. hole 11.0, **Holder arm** 9.0

Bearing: Cargo 140093.

Bearing Retainer Plates

Pkg 5

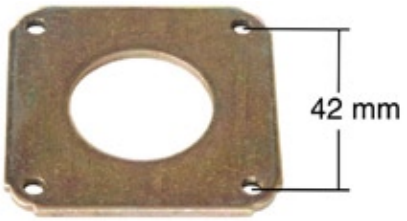


231494 Bearing Retainer Plate

Servicing: a2t48298

O.D. 62.55, **I.D.** 29.00

Pkg 10



233912 Bearing Retainer Plate

Replacing: a834s02047

Servicing: A1T04491; -5; -A1174; A5T07091; A5T07091A; A5T07191; A5T07191A; A5TA2891; A5TA2891A; A5TA2991; -389

O.D. 54.30, **I.D.** 29.00

Mounting Bushings

Pkg 10



135281 Bushinging

Collar O.D. 22.00, **O.D.** 16.00, **I.D.** 8.30, **L.** 15.00/22.00, **Material** Steel

S.R.E. Brackets



135012 S.R.E. Bracket



136575 S.R.E. Bracket

Replacing: a641t91670

Servicing: A2T13894

I.D. 125.80



136751 S.R.E. Bracket

Replacing: a641t65270; -970; a641t90570; md611440; -98; md618312

Servicing: A2T02271; -471; -572; -577; -971; -977; -3171; -3177; -3471; -3477; -3972; -3979; -4277; -6871; -14



137133 S.R.E. Bracket

Replacing: a641t57070; md611225

Servicing: A1T01991; -40791; -40891

I.D. 110.50



137295 S.R.E. Bracket

Servicing: A2T16471; -41391

I.D. 124.15



137561 S.R.E. Bracket

Replacing: a643x10671
Servicing: A2T13278; A5T22578; -83; -70178; -70183; -70283; -70483; ME001570; -7577; -7578; -17560; -17561
I.D. 117.00



138046 S.R.E. Bracket

Replacing: f285-18-w51a; a643x08371
Servicing: A2T19991; -20191; A2T20191ZC; A2T20192C; F285-18-W25A
I.D. 126.00



138394 S.R.E. Bracket

Replacing: b66s-18-w51; a643x13971; a643x16971
Servicing: A2T05892A; A2T33191; A2T33191A; A2T33991; A2T33991A; A2T38977; -B0191; A4TU3186; -486; -4186; ME077
I.D. 125.70



138910 S.R.E. Bracket

Replacing: f8b1-18-50a; -w50; a641t74070; -170; a641t79370; -470
Servicing: A2T05772; -892; -893
I.D. 124.85



139194 S.R.E. Bracket

Replacing: f8b5-18-w51a; a643x06881
Servicing: A2T04578; -98; -99; -6091; -6092; A3T06791
I.D. 123.45



139266 S.R.E. Bracket

Replacing: a202b66272; md611008
Servicing: A5T15684; -784; -884; -6084; -6384; -20484; -21684; -21984
I.D. 117.00



139349 S.R.E. Bracket

Replacing: a641t71370; a643x09571
Servicing: A2T03291; -7292; A2T07292A; MD116418
I.D. 124.60



139545 S.R.E. Bracket

Replacing: b3c7-18-w51; a643x13771; a643x17571
Servicing: A2T05772X; A5T03391; A5T03391A; A5T03677; A5T03677A; A5T03777



230212 S.R.E. Bracket

Replacing: a641t78570
Servicing: A3T02792; -892; -3392; -3393; -3471; -3492; -3493; MD133171; -6838; -6839
I.D. 132.75



230215 S.R.E. Bracket

Servicing: a3t03291a; -b; -8a; -8b; a3t45291a; -c; -d; -f; -2c; -2d; -2f
I.D. 131.00



230216 S.R.E. Bracket

Replacing: a641t65470
Servicing: A2T01384; -483; -583; -683; -783; -2084; -6384; -9884; -10083; -27883; -35583; -49377; -49476; APR1
I.D. 124.80



230598 S.R.E. Bracket

I.D. 132.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230646 S.R.E. Bracket

Replacing: a643x11271
Servicing: A2T14376; -876; MD127087
I.D. 124.85



230675 S.R.E. Bracket

I.D. 126.00



230749 S.R.E. Bracket

Replacing: wl11-18-w51; a643x18471
Servicing: A2TA1099; -6099; A2TA6099A; A2TB1298; -c0499
I.D. 125.60



230750 S.R.E. Bracket

Replacing: k801-18-w51; a643x14971
Servicing: A3T08491; A3T08491A
I.D. 132.50



230769 S.R.E. Bracket

Replacing: rfg1-18-w51; a643x15771
Servicing: A2T36478; -N0678; -N0684



230946 S.R.E. Bracket

Servicing: A2T28791
I.D. 125.00



231334 S.R.E. Bracket

Replacing: a641t29470
Servicing: a2t12671; -6371; -6871; aq2240k1; -5k1; -50k1
I.D. 124.00



231337 S.R.E. Bracket

I.D. 132.50





231401 S.R.E. Bracket w/ Regulator/

Replacing: a641t75770; -870; md611775; -7
Servicing: A2T09291; -391; -392; -493; -22991; MD111148; -9; -4620; -52872
I.D. 124.50



231546 S.R.E. Bracket

I.D. 126.00



231547 S.R.E. Bracket

Replacing: a383x46970; a642x23070; a642x43070; a642x36270; a642x14470
Servicing: A2T38676; -82899; -N0399; -N0499; A3T11678; -N1578; MD192135; MD304129; -6649; -13939
I.D. 125.50



231548 S.R.E. Bracket

Servicing: a4ta0091d
I.D. 140.00



231549 S.R.E. Bracket

Replacing: a642x23170
Servicing: A3T15099; -N0399; -N0499; MD306834; -13940; -13942
I.D. 133.00



231574 S.R.E. Bracket

Replacing: a643x08271; B113-18-W51
Servicing: A5T00972; -1271
I.D. 119.00



231829 S.R.E. Bracket

Servicing: a1t03791; -2; -5792
I.D. 111.50



231830 S.R.E. Bracket

Replacing: a642x14270
Servicing: A2T37976; MD192133
I.D. 126.00



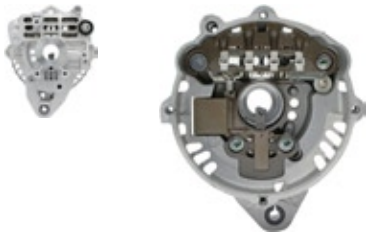
231889 S.R.E. Bracket w/ Regulator/

Replacing: a641t65070; a641t66770; md611430
Servicing: A2T02671; -771; -871; -7071; -9691; -28291; -48791; MD102088; -8022; -8023; -8229; -15583; -25096
I.D. 124.50



232209 S.R.E. Bracket w/ Regulator/

Replacing: a641t38870; md607679
Servicing: A2T41477; -3183; -3583
I.D. 127.00



232231 S.R.E. Bracket w/ Regulator/

Replacing: a641t67870; a642x16070; md611598; md618775
Servicing: A3T00599; -3778; -4999; -5499; -6099; -7399; -7483; -7983; -8083; -8183; MD111932; -35825; -60671;
I.D. 133.00



232386 S.R.E. Bracket

I.D. 126.00



232387 S.R.E. Bracket

I.D. 126.00



233384 S.R.E. Bracket

Replacing: a642x14370
Servicing: A3T11278; MD192134
I.D. 132,34



233385 S.R.E. Bracket

Replacing: a642t14170; a642x14170; a642x16570
Servicing: A2T38391; -80591; a2t80591zc; A2T81791; MD190819; -4482; -8164
I.D. 125.50



233386 S.R.E. Bracket

Replacing: a642x20370
Servicing: A3T09698; -9; -799; -A3098; ME200696; -7; -1837; -1838
I.D. 132.50

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233521 S.R.E. Bracket

Servicing: A5TA1091; A5TA1091ZC
I.D. 119.00



233809 S.R.E. Bracket

I.D. 133.00



233810 S.R.E. Bracket

Replacing: a641t97770
Servicing: A2T34892; -991; -992; -5091; -5092; -6391; -6392; -8291; -8491; -8891; -8892; -9391; -9992; a2t4000

Bearing: Cargo 140419.



233902 S.R.E. Bracket

Replacing: a642x26770
Servicing: A3TA0791; MD313395
I.D. 133.00



234174 S.R.E. Bracket

Replacing: a641t62070
Servicing: A2T48292; -8
I.D. 125.00



234175 S.R.E. Bracket

I.D. 104.00



234329 S.R.E. Bracket



234334 S.R.E. Bracket

Replacing: a642x47970
Servicing: A7T03371; A7T03371A
I.D. 105.00



234358 S.R.E. Bracket

I.D. 143.0



234381 S.R.E. Bracket

Replacing: a642x52170
Servicing: A3TA4399
I.D. 133.00



234565 S.R.E. Bracket

I.D. 147.0



234975 S.R.E. Bracket

Replacing: a641t78870
Servicing: 23100-22J10; A3T03099
I.D. 132.94



235120 S.R.E. Bracket

Servicing: a1ta2293



235183 S.R.E. Bracket

Servicing: a5ta7792
I.D. 119.00



235235 S.R.E. Bracket

Servicing: A2TB2291A; -4891a; -4891b; -4891C
I.D. 126.00



235303 S.R.E. Bracket

Replacing: a642x22170
Servicing: A3T14491; a3ta0791a; A3TA1191; a3ta1191a; MD303481; -17119
I.D. 133.00



235598 S.R.E. Bracket

Replacing: 235598
Servicing: a5ta6291; a5ta6291a; -B; -c; -D; -E; -F; -G; -H; A5TA6291ZEB; a5ta6392a; -b; -c
I.D. 118.12

Mounting Bushings

Pkg 10



134276 Mounting Bushinging

Collar O.D. 22.00, **O.D.** 17.00/22.00, **I.D.** 10.50, **L.** 15.00, **Type** Mounting, **Material** Steel
Assort. 802006; 802008

Pkg 10



134277 Mounting Bushinging

O.D. 16.50, **I.D.** 10.00, **L.** 15.30, **Type** Mounting, **Material** Steel
Assort. 802008

Pkg 10



134278 S.R.E. Mounting Bushinging

O.D. 15.30, **I.D.** 8.50, **L.** 15.30, **Type** Mounting, **Material** Steel
Assort. 802008

Pkg 10



135281 Bushinging

Collar O.D. 22.00, **O.D.** 16.00, **I.D.** 8.30, **L.** 15.00/22.00, **Material** Steel

---

Pkg 10



234575 Bushinging

Servicing: a3t03099; -a4399
O.D. 17.10, **I.D.** 10.50, **L.** 16.00, **Type** Mounting, **Material** Steel

---

Bracket Parts



233338 Bushinging

O.D. 17.00, **I.D.** 10.00, **L.** 20.00, **Material** Steel

Covers



138414 S.R.E. Cover

Replacing: 27039-87703-000; 31135-pe9-941; md604584; 021551-1120; 27039-96300
Servicing: 100211-1511; -2; -80; -90; -4000; -4001; -4002; -4003; -4004; -4080; -4103; -4104; -4120; -4180; -4
I.D. 95.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Regulators



130615 Regulator

Replacing: gre304; -542; ncj201; -5; 0259-18-391; 0259-18-391a; -b; 8242-18-391; md001811; -21; md011810; -1; -

Servicing: A1T00873; AR2115Z3

V. 12, **Regulator type** Electronic



130616 Regulator

Replacing: 0453-18-391; rl2220a5; rlb2220a5

V. 12, **Regulator type** Mechanical

Brown wire is for noise capacitor.



130620 Regulator

Replacing: tl1z-10a; -b; tl1z-14; tl1z-14a; -b; tl1z-17; -24; -25; -30; -31; -37; -41; -57; tl1z-57a; -d; tl1z-

V. 12, **Regulator type** Electronic

Mechanic: Cargo 133387



130621 Regulator

Replacing: tl1z-53; -60; -62; ncj103; rl2120u; 026000-2112; 026000-3170; -520; -870; 026000-4080; 23500-m0100;

Servicing: LT135-13; -50-16

V. 12, **Regulator type** Electronic

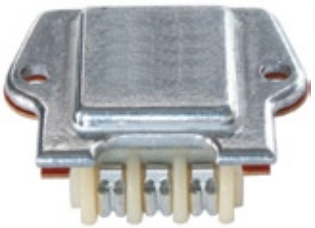


130835 Regulator

Replacing: e27z10316a; ucj200; 8173-24-520; 8574-24-520; e27z-10-316; fe05-24-520; a866t00470; -670; a866t01970

Servicing: 34468-28100; A1T03476; -23377; -24771; -25077; -25083; -25097; -31371; -31374; -31377; -31685; -332

V. 12, **Terminal type** R-L



131288 Regulator

Replacing: md604309; 126000-0070

Servicing: 021000-7520; -661; -662; -8901; -8902; 100211-0140; -1; -2; -320; -321; -322

V. 12, **Terminal type** F-L-LS



131289 Regulator

Replacing: ucj207; a866t00870; a866t02970; a866x00870; a866x02970; 23215-p3017; 23215-w7110

Servicing: 23100-04M10; -10B10; -H7711; A1T22971; -4571; -32471; A2T12171; -20972; -24172; -24272; -24371; -24

V. 12, **Terminal type** S-L



131290 Regulator

Replacing: se21-24-520; a866t03070; -470; a866t07670; a866t18270; md607619; md618302

Servicing: A1T32084; -99; -176; -876; -3076; -3576; -3676; A2T01077; -7677; -7777; -8799; -25979; -27176; -273

V. 12, **Terminal type** R-L, **Regulator type** Electronic



131463 Regulator

Replacing: 8599-24-520; a866x02170

Servicing: A1T23479; -32779; -32799; A2T25479

V. 12, **Terminal type** R-L



131464 Regulator

Replacing: a866t02170; a866x01670; -1; md607500; -38

Servicing: a2t24884

V. 12, **Terminal type** R-L



131471 Regulator

Replacing: a866t09170; a866x09170; -1; a866x10271; md611481; -668
Servicing: A2T01384; -483; -583; -683; -783; -2084; -6384; -9884; -10083; -14376; -14876; -17783; -27883; -355
V. 12, **Terminal type** S-L, **Regulator type** Electronic



131516 Regulator

Replacing: se17-24-520; a866t03570
Servicing: A1T70676; -1076; -1176; -1276; -1576; A2T72576; -676; -776; -3176; A5T65199; A6T65199; -299
V. 24, **Terminal type** R-L



131517 Regulator

Replacing: a866t06670; me700571
Servicing: A5T70178; -83; -283; -383; -483; ME007578; -17560; -17561; -49165
V. 24, **Terminal type** R-L



131518 Regulator

Replacing: a866t01070; a866x01070; -1; me700091
Servicing: A2T70571; -671; -772; -774; -1683; -1978; A3T67171; -76071; A4T57480; ME066962
V. 24



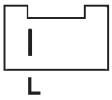
131519 Regulator

Replacing: a866t03170; a866x03170; me700228
Servicing: A2T70776; -7; -8; A4T57476; -7; -8
V. 24



131520 Regulator

Replacing: se01-24-520; a866x02370
Servicing: A1T70379
V. 24, **Terminal type** R-L





131521 Regulator

Replacing: a861s23087; a866t03870; a866t05670; a866t08370; a866t13370; a886t08370; A002T27091A; 131522
Servicing: a2t26391; A2T26391G; a2t27091; A3T03291; -2; -8; A3T03298B; A3T45191; -291; -292; -298
V. 12, **Terminal type** L



131523 Regulator

Replacing: a866t05270; a866x05270; -2; a866x09071; -2; -770; -771; -782; a866x12472; -92; md611432; -565; -588;
Servicing: 37300-33010; -3; -30; a2t02271; -471; -572; -577; -671; -771; -871; -971; -977; -3171; -3177; -3471
V. 12, **Terminal type** S-L, **Regulator type** Electronic
Cover - Slip ring: Cargo 137536. Repair circuit: Cargo 133244.



131524 Regulator

Replacing: e358-18-w70; fe65-24-520; fe79-24-520; a866t05272; a866x04870; -1; -2; a866x05470; -1; -2; a866x0607
Servicing: 37300-24010; A0T25171; -271; A1T01991; -2471; -3672; -3872; -3972; -4072; -4172; -4272; -4572; -334
V. 12, **Terminal type** R-L
Pepair circuit: Cargo 133243.



131525 Regulator

Replacing: a866x04571; md607830
Servicing: A2T40571B; -7B; A5T30277; -41277
V. 12, **Terminal type** L

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132041 Regulator

Replacing: fe85-18-w70; a866x07570; -2
Servicing: A2T42777; -6871; A5T10377; -477; -6471; -23171; -30977; -31177; -31571; -31671; -31971; -32071; -32
V. 12, **Terminal type** R-L
Pepair circuit: Cargo 133243.



132101 Regulator

Replacing: a866x12770; -2; -80; -82; -980; a866x29272; b675-18-70a
Servicing: A2T05772; -892; A2T05892A; A2T05893; -8577
V. 12, **Terminal type** S-L, **Regulator type** Electronic
I.C. alternators w/ infernal fan. Repair circuit: Cargo 133246.



132102 Regulator

Replacing: a866x06470; -1; -2; a866x08070; -1; -2; -771; 23133-08515; 135297
Servicing: 23100-0H610; -1; -12C12; -17B11; -20B00; -51S11; -52V10; -V7311; A2T02394B; A2T16994; -34794; A2T34
V. 12, **Terminal type** S-L
I.C. alternators w/ infernal fan. Repair circuit: Cargo 133246.



132476 Regulator

Replacing: a866x05870; 23215-05e16
Servicing: A3T35278; A3T35278A; -99A
V. 12, **Terminal type** S-L



132716 Regulator

Replacing: a866t01870; -1; a866x01871
Servicing: A2T23577; -5377; -5578; -5584; -5598; A3T32977; -3684; -3698
V. 12, **Terminal type** S-IG-L



132936 Regulator

Replacing: a866x08472; a866x12071; 23125-58s10; a866x08471
Servicing: A2T47694B; A3T45594; A5T41592; A5T41592B; A5T41792; A5T41792B
V. 12, **Terminal type** S-L
Repair circuit: Cargo 133245.



133004 Regulator

V. 12, **Terminal type** R-L
Pepair circuit: Cargo 133243.



133005 Regulator

Replacing: 37600-11500; 133005
V. 12, **Terminal type** G-R-L-F



133254 Regulator

Replacing: a866x06272; -0
Servicing: a1t01691; A2T45272; A2T45272A; A3T01691; -3891
V. 12, **Terminal type** S-L
Repair circuit: Cargo 133244.



133746 Regulator

Replacing: a866x09270; -1; md611502
Servicing: a2t01976; -49577
V. 12, **Terminal type** S-L



133872 Regulator

Replacing: md604589; 126000-0060; -600; 126000-1160; 27700-87207; 27700-96301; 126000-2730; MD604751; 32500-852
Servicing: 021000-6570; -80; -7860; -7870; -7871; 100211-0090; -100; -101; -110; -111; -130; -131; -132; -1511
V. 12, **Terminal type** IG-L, **Regulator type** Electronic
Repair circuit: Cargo 133259. The L-terminal does not drive the choke.



134026 Regulator

Replacing: b336-18-w17; a866x17170; -2
Servicing: A2T34377; A5T00877; -972; -1271; -1599; -1777; -2777
V. 12, **Terminal type** S-L
Repair circuit: Cargo 232608.



134087 Regulator

Replacing: 31100-pe0-906; -27; a866x08270; a866x14872; a866x08271
Servicing: a1t01691; -2991; -41291; -41391
V. 12, **Terminal type** C-IG-L



134088 Regulator

Replacing: gre799; f285-18-w70; a866t17972; a866x00179; a866x09971; -2; -82; a866x14570; -2; a866x17972; -82; 2
Servicing: A2T04577; -8; -98; -99; -6091; -6092; -17574; -19991; -20191; A2T20191ZC; A2T34477; a3t06791; A5T00
V. 12, **Terminal type** S-L
Repair circuit: Cargo 232608.



134754 Regulator

Replacing: a866x07470
Servicing: A5T31772; -3; -4
V. 12, **Terminal type** L



135030 Regulator

Replacing: e9pz10316aa; a866x13272; a866x15170; a866x19172; a866x20782; a866x21472; -82; 23215-35f10; 23215-64j
Servicing: 23100-31P10; -5F10; -65E10; a2t02394; -13894; -14694; -18792; -27594; A2T27594A; a3t00491; A3T00491
V. 12, **Terminal type** S-L, **Regulator type** Electronic



135032 Regulator

Replacing: gre805; je15-18-w70a; a866x17072; -82; a866x21072; F0JY10316A
Servicing: A2T13977; -8177; -8277; -8874; -9677; -9877; A3T05274; A5T02677; -3477; -3479
V. 12, **Terminal type** S-L
Repair circuit: Cargo 232608.



135033 Regulator

Replacing: a866x11870; -2; a866x13471; -571; a866x15072; 32500-360b30
Servicing: A1T02091; -191; -3191; -4491; -4495; -4691; -4791; A7T00171; -91; -271; -591; -598; -774; -1991
V. 12, **Terminal type** D-IG-L



135034 Regulator

Replacing: a866x15770; -2; a866x20882; 23815-ka030
Servicing: A1T03292; -391; -392; -5792
V. 12, **Terminal type** S-L



135064 Regulator

Replacing: 31150-pm5-0040; a866t38570; a866x13671; a866x22072; A866X13670; 136648
Servicing: a1t02291; -2; -4892; -4991; a5t04072; -92; -292; -6291
V. 12, **Terminal type** C-FR-IG-L
Repair circuit: Cargo 232609.



135147 Regulator

Replacing: a866x18982; -72; F2G8-18-W70
Servicing: A2T19777; A5T02377; -477
V. 12, **Terminal type** S-L
Repair circuit: Cargo 232608.



135233 Regulator

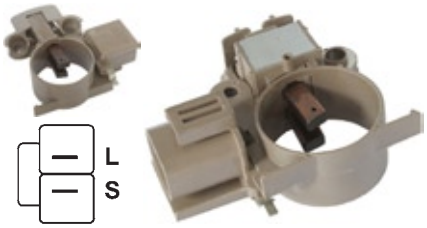
Replacing: b307-18-w70; b3c7-18-w70; je48-18-w70; a866x20472; -572; -972; a866x22772; a866x24072; -82; a866x253
Servicing: 23100-0E711; -2; -6; -8; -Y710; -1E810; -47R10; -47R11; -4P410; -6H010; -91P10; A2T05892B; A2T33191
V. 12, **Terminal type** S-L

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



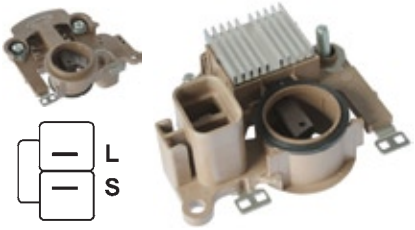
135917 Regulator

Replacing: f811-18-w70b; a866x06082
Servicing: A2T47891; -9177
V. 12, **Terminal type** R-L



136549 Regulator

Replacing: rf71-18-w70; a866x12682
Servicing: A3T01877; A3T01877A; -B; A3T04177; -8; -99; -5676
V. 12, **Terminal type** S-L, **Regulator type** Electronic



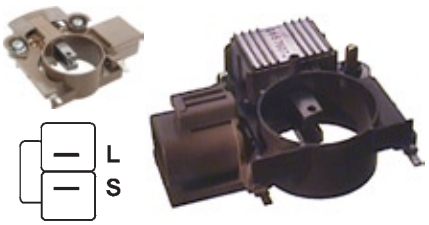
136649 Regulator

Replacing: gre808; a866x22272; a866x23172; -82; -83; a866x25472; a866x30172; md618696; F3XY10316A; 138755; f81e
Servicing: A2T13977X; A2T34892; -991; -992; -5091; -5092; -6391; -6392; -8291; -8391; -8491; -8891; -8892; -99
V. 12, **Terminal type** S-L, **Regulator type** Electronic



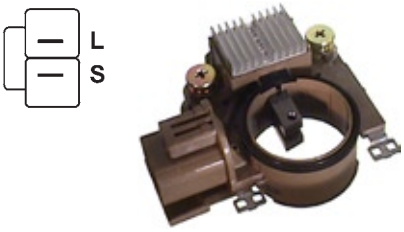
136731 Regulator

Replacing: a866x11772; a866x19072; md611743
Servicing: A4T01493; -793; -893; -2991; -3091; -3191; -30593; MD120365; -97468; -97469; -97470
V. 12, **Terminal type** S-L
Repair circuit: Cargo 232607.



136952 Regulator

Replacing: a866x16672; PN40-18-W70
Servicing: A2T18476; -9; -28976
V. 12, **Terminal type** S-L, **Regulator type** Electronic



137075 Regulator

Replacing: rgf1-18-w70; a866x24472; -972; a866x25572; md618735; md619167; a866x38472; 136553
Servicing: A2T19276; -36478; -36684; -36776; -36876; -37976; -38676; -38776; -82377; -82378; -82899; -83084; -
V. 12, **Terminal type** S-L, **Regulator type** Electronic



137182 Regulator

Replacing: a866x22472; a866x23072; 23215-64j13; 23215-0P611
Servicing: 23100-0M010; -810; -P510; -P511; -P513; -P516; -1P113; -43N10; -43N11; -5C010; -64J13; -64J16; -6T0
V. 12, **Terminal type** S-L



137396 Regulator

Replacing: a866t06870; me700635
Servicing: A2T72185; -6; -8; -9; -90; -286; -299; -378; -383; -483; -883; -893; -985; -986; -987; -999; -3387;
V. 24, **Terminal type** R-L



137397 Regulator

Replacing: a866t02070
Servicing: A1T70783
V. 24, **Terminal type** R-L



137748 Regulator

Replacing: e8pz10316b; a866x13970; -1; gre793
Servicing: A3T01596MA; -8MA; -8NA; E83210346A; E83F10300AA; -B; -BA; E8DF10300AB; e8dz10346a
V. 12, **Terminal type** I-S(D)-A, **Regulator type** Electronic
Repair circuit: Cargo 232608.



138296 Regulator

Replacing: a866x26641
Servicing: a5t06491zc
V. 12, **Terminal type** D-FR-IG-L



138309 Regulator

Replacing: a866x26172; md618845
Servicing: A1T06391; -672; -791; -891; -A0091; -A0291; -A0491; -A0591; -A0691; -A0791; -A0891; -A0991; -A1091;
V. 12, **Terminal type** R-L





138340 Regulator

Replacing: a866x34172; md619268
Servicing: A2TA4991; -5191; -5192; A2TA5192A; A2TA5391; -4; -B0892; -B3791; -B5091; -b7391; -b7691; A3TA1691;
V. 12, **Terminal type** G-S-L-F, **Regulator type** Electronic

---



138631 Regulator

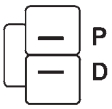
Replacing: a866x17272
Servicing: A2T09591
V. 12, **Terminal type** S-L



138632 Regulator

Replacing: a866x24572; a866x28472; mm502576; -85
Servicing: A7T02071; A7T02071A; A7T02072; -7; A7T02077A; a7t03877; A7T2071; a7t2071a; a7t2077; A7T2077A; -A017
V. 12, **V. setting** 14.8, **Terminal type** R-L, **Regulator type** Electronic

---





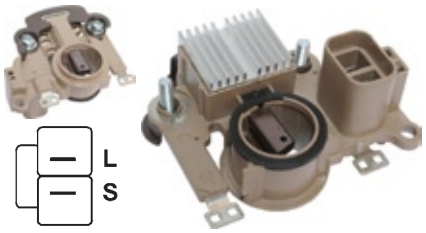
138872 Field Control Unit

Replacing: a866x34572; a866x35472
Servicing: A2T13977Y; A2TB0091; A2TB0091A; A2TB0191; A2TB0191A; -B; A2TB2391; -4577; -7791; -C0091; A3TB0991;
V. 12, **Terminal type** P-D, **Regulator type** Electronic
Field control unit.



139043 Regulator

Replacing: a866x23200
Servicing: A2T13391C; a2t14591; -2; -7491; -28792; -32692; -34591; -37691; -81891; -A2292; -A2392; -A2492; -A2
V. 12, **Regulator type** Electronic
Repair circuit: Cargo 137478.



139110 Regulator

Replacing: a866x27572; me701363; a866x39972
Servicing: A2TA3098; A3T09198; -9; -698; -699; -799; -A3098; -A4298; -A6098; -B1299; -B1399; A5T05473; ME20069
V. 12, **Terminal type** S-L, **Regulator type** Electronic



139667 Regulator

Replacing: a866x23772; -3; 32500-60f30
Servicing: A5T07091; a5t07091zc; -2ZC; A5TA2891; A7T01874; -2174; -2471; -2491; -2591
V. 12, **V. setting** 14.5, **Terminal type** D-IG-L



139689 Regulator

Replacing: a866x14370
Servicing: a1t02674
V. 12, **Terminal type** L



230003 Regulator

Replacing: a866x22282; -3; 23215-50k10
Servicing: A7T03371; -771
V. 12, **Terminal type** S-L

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230042 Regulator

Replacing: a866x32672
Servicing: A7T03371A; -771A
V. 12, **Terminal type** S-L



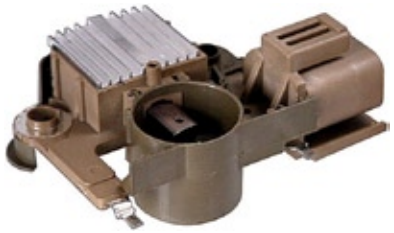
230043 Regulator

Replacing: a866x36272; a866x42672; a866x70972; 23215-0m011
Servicing: 23100-0m010; -810; A2T33593C; -E; A2T82491; A2T82491A; -B; A2TA4092B; A2TB3191; A2TB3191A; A2TB3691
V. 12, **V. setting** 14.5, **Terminal type** S-L, **Regulator type** Electronic
Repair circuit: Cargo 137478.



230260 Regulator

Replacing: a866x31782
Servicing: A5TA0991; -3591; -4591
V. 12, **Terminal type** C--FR-IGN-L



230262 Regulator

Replacing: e9pz10316a; f02z10316b; gre796; -804; a866x17470
Servicing: A3T00491MA; -896ma; A3T12691; -792; E9DF10300B; E9DZ10300BB; E9DZ10346A
V. 12, **Terminal type** I- A, **Regulator type** Electronic
Terminals I-A



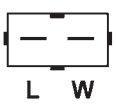
230502 Regulator

Servicing: a2ta1994
V. 12, **Regulator type** Electronic



230885 Regulator

Replacing: a866x39772; md618569
Servicing: A2T38892A; -9991A; -9992A; A2T40091A; -2A; A2TA2871A; -5991A; A3T12291A; A3TA1391A; A5T07471A; -592
V. 12, **Terminal type** S-L





230985 Regulator

Replacing: a866x40371
Servicing: A3TN1791
V. 12, **Terminal type** L-W, **Regulator type** Electronic



230990 Regulator

Servicing: a4t00891c; -d; -e; -991d; -991e; A4T02891; a4t02891a; -b; -2a; -3a; -3b; A4TA0092B
V. 12, **Terminal type** L, **Regulator type** Electronic



231075 Regulator

Replacing: a866x25272; a866x28972; 23815-aa040
Servicing: A2T37291; -391; -9091
V. 12, **Terminal type** S-L



231151 Regulator

Replacing: a866x27772
Servicing: A2T39291; -391; -A3991; -A5891
V. 12, **Terminal type** S-L



231182 Regulator

Replacing: a866x25872
Servicing: A7T02874; -974; -991; -3091; -A0574
V. 12, **Terminal type** R-L



231510 Regulator

Replacing: a866x35672; a866x37272; A866X50170; a866x40272
Servicing: A2T05892C; A2T33191A; -991A; -6578A; -9391A; A2TA1099A; -4578A; -6099A; A2TB1298; -c0499; A3T08491A
V. 12, **Terminal type** L-S, **Regulator type** Electronic
For rectifiers w/ diode trio.





232449 Regulator

Replacing: a866x14070; -2; E8PZ10316A; GRE792
Servicing: A3T01496; A3T01496MA
V. 12, **Terminal type** I-S(L/IG)-A
Repair circuit: Cargo 232607.





232450 Regulator

Replacing: a866x15472; E9PZ10316B; GRE797
Servicing: A4T00796; -3591
V. 12, **Terminal type** I-S(D)-A
Repair circuit: Cargo 232608.



232451 Regulator

Replacing: a866x24272; F3LY10316A; GRE812
Servicing: A6T41491; -591
V. 12, **V. setting** 14.5, **Terminal type** I-D-A



233379 Regulator

Replacing: a866x14672
Servicing: A3T76182; -682; ME017600
V. 24, **Amp.** 40, **Terminal type** R-L, **Regulator type** Electronic



233745 Regulator

Replacing: a866x35872
Servicing: A5TA2591; -4391; -6591
V. 12, **V. setting** 14.5, **Terminal type** DF-I



233777 Regulator

Replacing: r8t10471; -2; 3y6693
Servicing: A3T66976; AT4025Q5
V. 24, **V. setting** 28.3, **Terminal type** R-L





234304 Regulator

Replacing: a866x28372; me701399; a866x41272
Servicing: A3TN5188; -283; -288; -293; -379; -386; -387; -399; -487; -776; -783; -883; -986; -6493; -6786; ME0
V. 24, **V. setting** 28.5



234309 Regulator

Replacing: 234309; 330598
V. 12, **Amp.** 120



234313 Regulator

Replacing: a866x28572; md618957
Servicing: A2TA0891; a2ta5393zc; A3TA1491; -2291; MD313392; MD315304X; MD317515
V. 12, **V. setting** 14.4, **Terminal type** G-S-L-F



234541 Regulator

Replacing: a866x31882
Servicing: A5TA1091; A5TA1091ZC; A5TA1191; A5TA1191ZC; A5TA4891; A5TA4891ZC
V. 12, **Amp.** 70, **V. setting** 14.5, **Terminal type** L-IG-FR, **Regulator type** Electronic



234631 Regulator

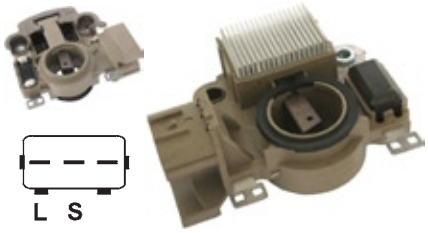
Replacing: a866x44582
Servicing: a5ta4791; -5591
V. 12, **Terminal type** L-IG-FR



235078 Regulator

Servicing: A2TB2291A; -4891a; -4891b; -4891C
V. 12, **V. setting** 14.6, **Regulator type** Electronic, **Battery sensor** w/o, **Insulated return** No

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



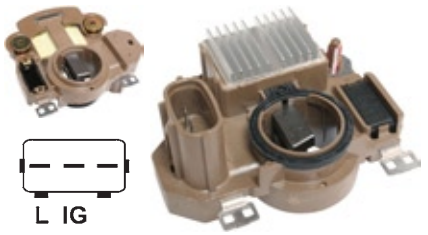
235102 Regulator

Replacing: 23815-aa140; 235102
Servicing: 23700-aa370; a2tb2891; a2tb2891zc
V. 12, **Regulator type** Electronic



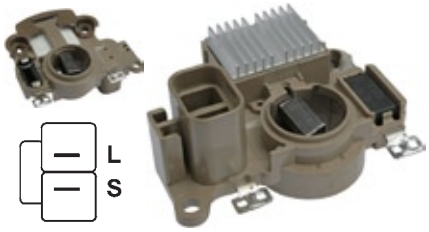
235278 Regulator

Replacing: A866X48782
Servicing: a5ta7091; A5TA7091ZC; -E
V. 12



235279 Regulator

Replacing: a866x42572; 32500-66d00
Servicing: A5TA3891; a5ta3891a; a5ta6191; A5TA6191ZC; -E
V. 12, **Amp.** 60, **Regulator type** Electronic



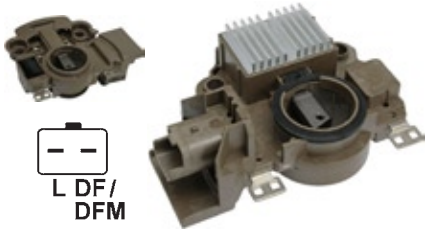
235328 Regulator

Replacing: a866x47072; a866x38172
Servicing: A2T80591A; A3T13191B; -291B; A3TA0791A; -1191A; A3TA7099; -b6277; -b6371
V. 12, **Amp.** 100, **Terminal type** L-S



235355 Regulator

Replacing: A866X29582
Servicing: A2TA2191
V. 12
Terminal IG-L-C-FR.



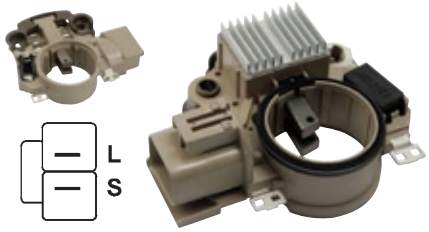
235450 Regulator

Servicing: a5ta6291; a5ta6291a; -c; -D; -E; -F; -G; -H; A5TA6291ZEB; A5TA6292C; -F; -G; -391a; -391b; -391C; -
V. 12, **Amp.** 80



235522 Regulator

Servicing: 02131-9110; -1; -2
V. 12, **Terminal type** L-S



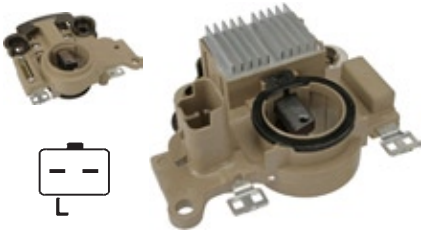
235541 Regulator

Replacing: a866x41072
Servicing: A2T82899A; a2tn1199a; A2TN1199AT; A2TN1798A; a2tn1798at; a3tn1281a
V. 12, **Amp.** 75, **Regulator type** Electronic



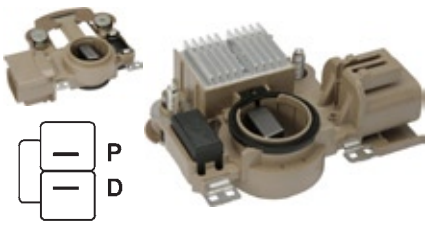
235543 Regulator

Replacing: a866x47172; a866x39172
Servicing: a3t09678a; -98A; -798A; A3TA3098A; -4298A; -6098A; a3tb19999kd; A3TB1999KD
V. 12, **Terminal type** L-S
Plug PL07.



235547 Regulator

Replacing: 235547
Servicing: a1ta2291; -3
V. 12, **Amp.** 70, **Terminal type** L



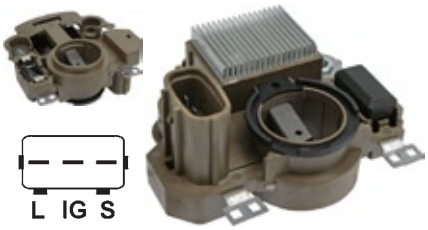
235665 Regulator

Replacing: a866x46572
Servicing: A3TB1081; A3TB1081A; A3TG0081; -91; -291
V. 12, **Amp.** 90, **Regulator type** Electronic, **Insulated return** Yes

---

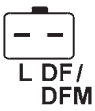
235762 Regulator

Replacing: 235766; a866x25572
Servicing: a3t15099; -n0399; -n0499
V. 12, **Terminal type** L-S



238949 Regulator

Servicing: A4TA0591; -2; -4; -8291
V. 24, **Terminal type** L-IG-S,
Regulator type Electronic



239735 Regulator

Servicing: A5TA6292C; -F; -G; -392c
V. 12, **Regulator type** Electronic

Regulator Parts



133243 Repair Circuit

Servicing: A1T40791; A2T00991; -4191; -34377; A2T40571B; -7B; A2T43891; -6596; -8091; A5T22877; -31772; -31773
V. 12, **Terminal type** R-L
4 pin.
Assort. 802024



133244 Repair Circuit

Servicing: A2T02572; -3177; -14792; a866x05272; -6272; -6470; -6471; -9071; -9971
V. 12, **Terminal type** S-L
4 pin.
Assort. 802024



133245 Repair Circuit

Servicing: a866x08472
V. 12, **Terminal type** S-L
5 pin. Right hand plug.
Assort. 802024



133246 Repair Circuit

Servicing: a866x08070; -1; -12270; -12272; -12282
V. 12, **Terminal type** S-L
5 pin. Left hand plug.
Assort. 802024

Pkg 5



134717 Insulator

Insulator 5
Assort. 802008

Pkg 5



134718 Insulator

Insulator 5
Assort. 802008



137207 Insulator

Replacing: 232781; 137207
Servicing: 121000-3440; -50; -4120
Insulator 1



137208 Slip Ring Cover



137478 I.C. Regulator

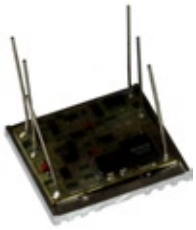
Servicing: a866x23200
V. 12



232607 Repair Circuit

Servicing: a866x11772; -4072; -9072
Terminal type S-L

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232608 Repair Circuit

Servicing: a866x00179; -13970; -13971; -14570; -14572; -15472; -17072; -17972; -18972; -21072

Terminal type S-L, **Regulator type** Electronic



232609 Reapir Circuit

Servicing: a866t38570; A866X13670; -22072

Terminal type C-FR-IG-L, **Regulator type** Electronic

Brush Boxes



132084 Brush Box

Replacing: m371x64871; 021620-2010; -130; -180; -190; -201; -220; -310; -630; -750; -760; -870; 021621-0650; 02

Servicing: 100210-3070; -160; -190; -210; -410; -600; -610; -620; -730; -740; 100211-1000; -1; -10; -11; -20;

V. 12, **Brush** With, **Spring terminal** With
Assort. 802003



135814 Brush Box

Replacing: a649t09270; a649x03970; 23133-p4510; 23133-u0114; a649t03970

Servicing: 23100-M0414; -U0114; -U6513; A1T22581; -4371; -4471; A2T26572; A3T00271; -91; AG2035A; ag2035a2; ag

V. 12, **Brush** With, **Spring terminal** With



136112 Brush Box

Replacing: 1011-24-541; a649t02971; a649x04070; a649x08071; md602797

Servicing: A1T21377; -2074; -71474; A2T20571; -971; -972; -30571; A3T66374; -7172; -7174; AG2035T2; -3; -9; AT

V. 12/24, **Brush** With, **Spring terminal** With



138728 Brush Box

Servicing: 4686106; a2t81192; -292; -391; A3T14292

V. 12, **Brush** With, **Spring terminal** With



234500 Brush Box

Servicing: a2tb1491zc; A2TB2491; -2; A2TB2791ZC; A2TB7491ZC

V. 12, **Brush** With, **Spring terminal** With
w/ condenser.



235001 Brush Box

Servicing: M3TA4191; M3TA4191ZC; M3TA749; M3TA749ZC

V. 12, **Brush** With, **Spring terminal** With

Brush Sets



140350 Brush Set

Replacing: jmtx-14; 0208-24-552; 0290-24-556; 2994-24-552; a648c00570; md602458; 23135-21010; 23135-h0110; 2313

V. 12, **L.** 14.38, **Th.** 5.90, **H.** 6.90,
No. of brushes 2



140351 Brush Set

Replacing: jmtx-20; ulj202; 0326-24-556; 0707-24-556; 0866-24-541; a648c01570; 23135-a5510; a648c00471; a648c01

Servicing: AG2025A; -30A; -35A; AG2035A2; -T2; -T3; -50T5; -60N3; -60N4; -60N5

V. 12, **L.** 17.50, **Th.** 5.89, **H.** 6.92,
No. of brushes 2
Assort. 802027; 802031



140352 Brush Set

Replacing: jmtx-22; ulj204; a648d01670; -1; md602783; md607373; 23135-p4510; jaax24
Servicing: A1T21971; -2; -2074; -2871; -2971; -4271; -31371; -31377; -31471; -31685; -32371; -71474; A2T01077;
V. 12, **L.** 19.63, **Th.** 5.68, **H.** 6.88,
No. of brushes 2
Assort. 802008; 802027



140353 Brush Set

Replacing: jmtx-32; 8173-24-522; a648d02070; m648d02070; 23135-w7110
Servicing: 23100-01N13; -6; -4M10; -6T10; -10B10; -27G10; -H7711; -M0414; -S9711; -U0114; -U6513; 30668-56101;
V. 12, **L.** 19.60, **Th.** 5.70, **H.** 6.95,
No. of brushes 2
Assort. 802027; 802031



140354 Brush Set

Replacing: jmtx-33; ulj208; 8599-24-522; a648d01970; -1; mm502377; 23135-15500; 23135-j5500; 23135-w1710; jaax3
Servicing: A1T32779; A2T24884; -5377; -5578; -5584; -5598; -32386; -70571; -70671; -70772; -70774; -70972; -71
V. 12, **L.** 22.88, **Th.** 5.89, **H.** 6.91,
No. of brushes 2
Assort. 802008; 802027



140371 Brush Set

Replacing: jndx-34; ulj436; -41; 021660-0390; -420; -510; 27371-63020; a648c01271; 021660-0460; jaax35
Servicing: 100210-3070; -190; -210; -410; 100211-0120; -1000; -1001; -1010; -1011; -1020; -1021; -1030; -1031;
V. 12, **L.** 15.30, **Th.** 4.85, **H.** 6.90,
No. of brushes 2
Assort. 802027

Pkg 10



140392 Brush Set

Replacing: jmtx-19; 0709-24-556; md602018; -9
Servicing: A2T22077
V. 12, **L.** 18.10, **Th.** 5.80, **H.** 6.62,
No. of brushes 2



140437 Brush Set

Replacing: jmtx-35; -8; ulj246; a647x51170; a648c02981; a648d02771; -970; a648d03091; -370; -470; a648x03271; m
Servicing: 02121-8074; A1T01791; -991; -2091; -2191; -2291; -2592; -2674; -2991; -3191; -4991; -40391; -40491;
V. 12, **L.** 18.00, **Th.** 4.95, **H.** 7.88,
No. of brushes 2
Assort. 802008; 802027; 802031



140576 Brush Set

Replacing: jhtx-27; jmtx-41; fe24-18-w77; a648d03070; -870; -871; a648d04170; md611689; 23135-59e10; a648d02770
Servicing: 23100-21V11; -2J10; -5V10; -31P10; -35F10; -36N10; -38N10; -65E10; -80G14; -80G15; -80G16; A1T01591
V. 12, **L.** 23.00, **Th.** 4.90, **H.** 7.95,
No. of brushes 2
Assort. 802027



140577 Brush Set

Replacing: jmtx-42; a648c02970; a648d02570; md611035; -566; a648d02571; jaax34
Servicing: 23100-12C12; -7B11; -20B00; -51S11; -V7311; A0T25171; -271; -371; -373; -471; A1T03672; -872; -972;
V. 12, **L.** 17.90, **Th.** 4.95, **H.** 7.88,
No. of brushes 2
Assort. 802027



140817 Brush Set

Replacing: b367-18-w77; b3c7-18-w77; a647x50170; -270; -870; md618570; -689; -815; -851; 23142-0p610; jaax36-st
Servicing: 23100-0E711; -2; -6; -8; -M010; -M810; -P510; -P511; -P513; -P516; -T060; -V010; -Y710; -1E810; -1P
V. 12/24, **L.** 23.00, **Th.** 4.92, **H.** 7.88,
No. of brushes 2

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



141239 Brush Set

Servicing: 7.87x4.86x20mm A4TR5188ZT; -91ZT

V. 12/24, **L.** 24.50, **Th.** 4.85, **H.** 7.90, **No. of brushes** 2

Springs

Pkg 10



135263 Brush Spring

Replacing: 8599-24-521; a389d01601; -901; md618465; 23138-w1710; 23238-j5500; 31653-51f10; 31653-86520

Servicing: 23100-0H610; -1; -21V11; -22J10; -25V10; -31P10; -35F10; -36N10; -38N10; -52V10; -65E10; -80G14; -8

O.D. 6.75, **L.** 37.75

Pkg 10



135264 Brush Spring

Replacing: 8173-24-521; a389c01101; md602227; 23138-04d00; 23138-a5510

Servicing: 23100-01N13; -6; -4D00; -4D01; -4M10; -6T10; -10B10; -12C12; -17B11; -20B00; -27G10; -51S11; -H7711

O.D. 6.75, **L.** 28.65

Rectifiers



130833 Rectifier

Replacing: ubj219; a860t03970; a860t05170; md607370; -441; 23124-w7110

Servicing: 23100-H7711; A2T12171; -671; -6477; -6871; -23171; -23277; -23471; -23474; -24172; -24272; -24371;

O.D. 98.50, **Mounting dist.** 85

w/ diode trio.



131221 Rectifier

Replacing: n221-24-510; a860t06070; -82; md607568

Servicing: A2T12371; -6371; -6471; -23477; -30271; A3T30271; A5T10271; -5171; -5177; -5371; -5471; -20377; -20

O.D. 94.00, **Mounting dist.** 80

w/ diode trio.



131227 Rectifier

Replacing: ubj208; 4130-24-510a; 4130-24-560; a860t04170; a860t05270; a860t07370; a860t08970; md607385; -529; 2

Servicing: 23100-01N16; A2T26172; A3T02972; -20871; -21371; -21471; -21677; -32172; -32271; -32272; -32772; -3

O.D. 113.60, **Mounting dist.** 100

w/ diode trio.



131538 Rectifier

Replacing: d401-24-510b; a860t11270

Servicing: A1T03476; -23377; -31374; -33277; A3T45292; AH2040H4

B+ thread M5, **O.D.** 85.00, **Mounting dist.** 71.5

w/ diode trio.



131539 Rectifier

Replacing: r201-24-510; s501-24-510; a860t06570

Servicing: A1T23479; -31179; -31579; -31779

B+ thread M5, **O.D.** 84.00, **Mounting dist.** 71.5

w/ diode trio.



131541 Rectifier

Replacing: se01-24-510; a860t06470; 021880-2610; -20

Servicing: A1T70379

B+ thread M5, **Mounting dist.** 71.5

w/ diode trio.



131542 Rectifier

Replacing: e563-24-510; a860t10770
Servicing: A5T21472; -30171
B+ thread M5, **O.D.** 92.75, **Mounting dist.** 80
w/ diode trio.



131543 Rectifier

Replacing: a860t08470; 23124-w5811
Servicing: 23100-10B10; -27G10; A5T00272; -20871; -20872; -20972; -21871; -21897
B+ thread M5, **O.D.** 92.70, **Mounting dist.** 80
w/ diode trio.



131544 Rectifier

Replacing: ubj292; 8173-24-510a; a860t02720; a860t07270
Servicing: A2T23494; -5071; -5081; -5171; -6072; -40571
B+ thread M5, **O.D.** 98.25, **Mounting dist.** 85
w/ diode trio.



131545 Rectifier

Replacing: fe01-24-510a; he41-24-510; a860t08370; a860t09370; a860t10470; a860t18370; md607693
Servicing: A2T26391; A2T26391G; A2T31677; -977; -40374; -40377; -40577; -40671; -40773; -41091; -41371; -41377
Mounting dist. 85
w/ diode trio.



131547 Rectifier

Replacing: fe05-24-510; a860t07770; a860t10370; a860t11370; md607818
Servicing: A2T41191; A2T41599A; A2T47299; A3T21277; -33977; -34391; -34472; -34572; -34672; -34677; -34872; -3
B+ thread M5, **Mounting dist.** 100
w/ diode trio.



132039 Rectifier

Replacing: fe65-24-510; a860t11970; a860t13370; md607828; 23135-b9801; 132788; -90
Servicing: A1T33474; -40391; -40491; A2T40391; -491; a5t30574; -1177; -1571; -1971; -2071; -2277; -40374
B+ 21.75, **B+ thread** M5, **O.D.** 78.55, **Mounting dist.** 65
w/ diode trio.



132040 Rectifier

Replacing: a860t13270; a860t16170; a860t17570; -970; a860t19970; a860t24270; -970; a860t26970; a860t27370; 2312
Servicing: 23100-52V10; -V7311; A2T04474; -677; -6577; -7371; -7474; -13471; -16994; -17872; -41674; -41677; -
B+ 22.00, **B+ thread** M5, **O.D.** 96.00, **Mounting dist.** 75
w/ diode trio.



132087 Rectifier

Replacing: d401-24-510; a860t00570; a860t04370; a860t05070; a860t10670; a860t11070; a860t15570; a860x04870; md6
Servicing: 23100-06T10; 34468-26100; -8100; A1T02871; -22771; -23871; -23874; -24571; -24771; -25077; -25083;
B+ thread M5, **O.D.** 84.45, **Mounting dist.** 71.5
W/ diode trio



132130 Rectifier

Replacing: a860t08270; md607616
Servicing: A5T15584; -684; -784; -884; -6084; -6384; -20484; A5T20484A; A5T20984; -1684; -2484; -3784; MD01374
Diode Amp. 50, **B+** 39.10, **B+ thread** M5, **O.D.** 92.55, **Mounting dist.** 80
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132460 Rectifier

Replacing: a860t02170; a860x00170
Servicing: A2T20971; -2; -30571; ah2250c42
B+ 32.25, **B+ thread** M5, **O.D.** 110.00, **I.D.** 51.30, **Mounting dist.** 38.51



132462 Rectifier

Replacing: a860t06870; 37367-83000; -100
Servicing: 21EA00050; A2T70671; -772; -774; -1683; A3T67171; A4025Q10; AT4025Q10
O.D. 116.00, **I.D.** 59.75, **Mounting dist.** 85
w/ diode trio and capacitor.



132463 Rectifier

Replacing: s215-24-510; a860t08770; md607680; me700636; a860t15170; 131546
Servicing: A2T25979; -7176; -7376; -7477; -32277; -32386; -32583; -40483; -40484; -41477; -41483; -41599; -418
B+ 40.10, **B+ thread** M5, **O.D.** 98.00, **Mounting dist.** 85
w/ diode trio.



132464 Rectifier

Replacing: a860t11170; -770; 23124-05e16
Servicing: A3T35278; A3T35278A; -99A; A3T40672
B+ 47.50, **B+ thread** M5, **O.D.** 112.00, **Mounting dist.** 100
w/ diode trio.



132466 Rectifier

Replacing: a860t13170; a860t16970; a860t22570; -670
Servicing: A1T41991; A2T00991; -2271; -2471; -2671; -2771; -2871; -2971; -2977; -3171; -3177; -3471; -3477; -3
B+ thread M5, **O.D.** 94.45, **Mounting dist.** 75
w/ diode trio.



132467 Rectifier

Replacing: a860t17270; -85; a860x17299; 23124-08e16
Servicing: A2T45771A; -99A; A2T46395; A2T46395B; A2T48292; -8
Diode Amp. 70, **B+ thread** M5, **O.D.** 95.80, **Mounting dist.** 75
w/ diode trio.



132468 Rectifier

Replacing: a860t22370; -970; a860t25470; a860t32470; md611479
Servicing: A2T01077; -384; -483; -583; -683; -783; -2084; -6384; -7677; -7777; -9884; -10083; -14376; -14876;
B+ 44.15, **B+ thread** M6, **O.D.** 90.35, **Mounting dist.** 75
w/ diode trio.



132469 Rectifier

Replacing: a860t25870; a860t27170; md611256; -688; -776; -778; e8gy10304a; e92z10304a
Servicing: 37300-24510; A2T05892; -42571; A2T45494B; A2T45771; A2T48195B; ab175015; -9
B+ 22.65, **B+ thread** M6, **O.D.** 96.80, **Mounting dist.** 75
w/ diode trio.



132714 Rectifier

Replacing: a860t26470
Servicing: A3T01871; -2; -7; A3T01877A; -B; A3T04177; -8; -99
B+ 16.50, **B+ thread** M5, **O.D.** 121.85, **Mounting dist.** 100
w/ diode trio.



132715 Rectifier

Replacing: a860t21770; a860t27870
Servicing: A5T10377; A5T10377A; A5T10477; A5T10477A; A5T16471; -23171
B+ 21.55, **B+ thread** M6, **O.D.** 86.50, **Mounting dist.** 65
w/ diode trio.



132761 Rectifier

Replacing: s205-24-510; a860t08570
Servicing: A1T32084; -99; -176; -3576; -3676; -71076; -71176; -71276; -71576; S51518300
B+ 39.80, **B+ thread** M5, **O.D.** 87.65, **Mounting dist.** 71.5
w/ diode trio.



132787 Rectifier

Replacing: a860t13070; -870; a860t17170; 23124-05p10; 23124-34f10; 23230-04f10
Servicing: A2T42599; -5272; a2t45272a
B+ 22.30, **B+ thread** M6, **O.D.** 90.30, **Mounting dist.** 75
w/ diode trio.



132789 Rectifier

Replacing: a860t22770; a860x18371; a866t22770; a866x18371; 23830-ka070
Servicing: A1T01591; -691; -791; -2592; -2991; -41391
B+ 22.25, **B+ thread** M6, **O.D.** 85.85, **Mounting dist.** 65
w/ diode trio.



132791 Rectifier

Replacing: a860t16770; a860t27970; md611254
Servicing: A1T01991; -2091; -2191; -2291; -4691; -4791; -4892; -4991; -40791; -40891; -41291; A2T40571B; -7B;
B+ thread M5, **O.D.** 83.90, **Mounting dist.** 65
w/ diode trio.



132792 Rectifier

Replacing: a860t20270; a860x20299; 23124-58l10
Servicing: 23100-12C12; A2T02394; A2T02394B; A2T43472; -8472
B+ 13.30, **B+ thread** M5, **O.D.** 89.15, **Mounting dist.** 75
w/ diode trio.



132793 Rectifier

Replacing: a860t23070; a860t28070; md611564; -768
Servicing: A3T02192; -3; -8; -292; -392; -792; -892; -3391; -3392; -3393; -3471; -3492; -3493; -6591; -8293; -
B+ thread M5, **O.D.** 122.50, **Mounting dist.** 100
w/ diode trio.



132794 Rectifier

Replacing: a860t18501; -70
Servicing: A2T46591
B+ 22.25, **B+ thread** M5, **O.D.** 97.00, **Mounting dist.** 75
w/ diode trio.



133263 Rectifier

Replacing: a860t20570; a860x20599; 23124-53a10
Servicing: A5T41592; a5t41592b; A5T41792
B+ 22.00, **B+ thread** M6, **O.D.** 85.50, **Mounting dist.** 65
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133265 Rectifier

Replacing: a860t17770; -9; md611307
Servicing: A2T00991; -2271; -2471; -2572; -2577; -2671; -2771; -2871; -2977; -3072; -3177; -3291; -3477; -3892
B+ thread M5, **O.D.** 96.80, **Mounting dist.** 75
w/ diode trio.



133539 Rectifier

Replacing: a860t16470; a860t27020; a860t28370; a860t41470; 23124-42l71; a860t13470
Servicing: A2T05892A; -B; A2T05893; -8577; -9291; -9392; -9493; A2T13977X; A2T22991; -36578; A2T42599A; A2T430
B+ 22.00, **B+ thread** M6, **O.D.** 95.80, **Mounting dist.** 75
w/ diode trio.



133755 Rectifier

Replacing: a860t06270; 23124-w1715
Servicing: A3T32977; -3678; -3684; -3698
B+ 33.45, **B+ thread** M5, **O.D.** 113.55, **Mounting dist.** 100
w/ diode trio.



133756 Rectifier

Replacing: a860t18870; -99; a860x18899; 23124-17b10
Servicing: 23100-17B11; -20B00; A5T01497; -897; -22971; A5T22971B; A5T22997; A5T22997B
B+ thread M5, **O.D.** 85.25, **Mounting dist.** 65
w/ diode trio.



133866 Rectifier

Replacing: a860t14670; 49521-6404
Servicing: A7T30371; -4; -92; -471; -674; -792
B+ 22.00, **B+ thread** M6, **O.D.** 75.30, **Mounting dist.** 53
w/ diode trio.



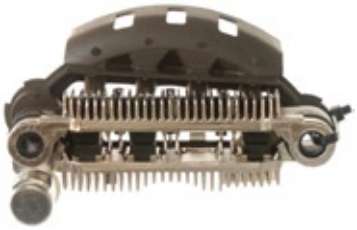
134027 Rectifier

Replacing: b366-18-w60; b61p-18-w60; b64j-18-w60; a860t32570; a860t37770; -870; a860x45281
Servicing: A2T05772X; A5T00877; -1599; -1977; -2777; -3677; -3777; -6391
B+ 17.00, **B+ thread** M5, **O.D.** 96.30, **Mounting dist.** 75
w/ diode trio.



134295 Rectifier

Replacing: a860t27270; a860t32670; a860x27299; a860x36499; 23124-77a10
Servicing: A5T00192; -972; -3092; -3192
B+ 22.00, **B+ thread** M6, **O.D.** 95.15, **Mounting dist.** 75
w/ diode trio.



134297 Rectifier

Replacing: e8pz10301p; a860t28670; 37367-32120
Servicing: 37300-32130; A2T34377; -591; -598; a3t01596; A3T01596MA; a3t01598; A3T01598MA; AB175051; E83F10300A
B+ 44.40, **B+ thread** M6, **O.D.** 100.85, **Mounting dist.** 85
w/o diode trio. w/ terminal L.



134373 Rectifier

B+ thread M5, **O.D.** 84.15, **Mounting dist.** 71.5
w/o diode trio.



134753 Rectifier

B+ thread M5, **O.D.** 88.75, **Mounting dist.** 75
w/ diode trio.



135041 Rectifier

Replacing: f285-18-w60; a860t31370; a860t34070
Servicing: A2T13977; -9677; -9777; -9877; -9991; -20191; A2T20191ZC; F285-18-W25A
B+ 24.00, **B+ thread** M6, **O.D.** 107.35, **Mounting dist.** 85
w/ diode trio.



135042 Rectifier

Replacing: a860t23270; md611586
Servicing: A3T00692; MD112323
B+ 22.15, **B+ thread** M6, **O.D.** 106.25, **Mounting dist.** 85
w/ diode trio.



135215 Rectifier

Replacing: a860t30370; a860t34570; a860t39770; a860x39770; 31621-60a20
Servicing: 23100-0E711; -6; A1T02674; -3191; -4491; -4495; a5t01271; -2477; -2677; -4392; A5T04392A; -492A
B+ 22.90, **B+ thread** M6, **O.D.** 96.30, **Mounting dist.** 75
w/ diode trio.



135228 Rectifier

Replacing: a860t19370; md611501; 1.01.0687.0
Servicing: A2T01976; -8799; -47199; -49577
Diode Amp. 55, **B+** 37.50, **B+ thread** M5, **O.D.** 91.15, **Mounting dist.** 75
w/ diode trio.



135229 Rectifier

Replacing: 23830-aa030; 135229
B+ 17.45, **B+ thread** M5, **O.D.** 121.65, **Mounting dist.** 100
w/ diode trio.



135247 Rectifier

Replacing: b675-18-w60; a860t27070
Servicing: A2T05772
B+ 17.25, **B+ thread** M5, **O.D.** 96.65, **Mounting dist.** 75
w/ diode trio.



135248 Rectifier

Replacing: a860t24570
Servicing: A2T03591; -691; -4191; A3T03591; -4191; A3T3691; A3T45272A
B+ 22.35, **B+ thread** M5, **O.D.** 96.25, **Mounting dist.** 75
w/ diode trio.



135249 Rectifier

Replacing: a860t30170
Servicing: a3t01691; -3891
B+ 17.20, **B+ thread** M5, **O.D.** 107.00, **Mounting dist.** 85
w/ diode trio.



135252 Rectifier

Replacing: e9pz10304b; a860t35270
Servicing: 37300-33000; -10; -42542; -42872; -47500; -47501; A3T06691; -8293; -45691; -45693; a4t00796; af1752
B+ 23.30, **B+ thread** M6, **O.D.** 121.40, **Mounting dist.** 100
w/ diode trio.



135260 Rectifier

Replacing: a860t29970; -99; a860t35070; a860x29999; 23124-35f10; 23124-45f10
Servicing: 23100-35F10; -65E10; A2T13894; -4694; -8792
B+ 17.45, **B+ thread** M5, **O.D.** 106.35, **Mounting dist.** 85
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135882 Rectifier

Replacing: k801-16-w60; a860t38670; a860t40270; N3A1-18-W60; 135902

Servicing: A3T08491; -591

B+ 16.90, **B+ thread** M5, **O.D.** 121.80, **Mounting dist.** 100

Med diode trio.



135900 Rectifier

Replacing: a860t33970

Servicing: A3T76276; -376; A4T02591

B+ 27.15, **B+ thread** M8, **O.D.** 119.00, **Mounting dist.** 100

w/ diode trio.



135901 Rectifier

Replacing: je48-18-w60; a860t36770

Servicing: A3T07592; -A0592; -A4091

B+ 27.20, **B+ thread** M8, **O.D.** 120.30, **Mounting dist.** 100

w/ diode trio.



135948 Rectifier

Replacing: fs05-18-w60; a860t38970; a860t42170; -270; a860x35472; 23830-aa000; -70

Servicing: 23100-47R10; -1; A2T33191; A2T34692A; -B; A2T37291; -9091

B+ 17.20, **B+ thread** M5, **O.D.** 105.65, **Mounting dist.** 85

w/ diode trio.



136552 Rectifier

Replacing: rgf1-18-w60; a860t41670; a860x60670

Servicing: A2T36478; -N0678; -N0684; -N1299; MD332546

B+ 14.85, **B+ thread** M5, **O.D.** 106.60, **Mounting dist.** 85

w/ diode trio.



136726 Rectifier

Replacing: a860t14570; me700555; a860t14570

Servicing: A2T13278; A5T22578; -83; -3678; -70178; -70183; -70283; ME001570; -7577; -7578; -17560; -17561

B+ 40.00, **B+ thread** M5, **O.D.** 92.55, **Mounting dist.** 80



136733 Rectifier

Replacing: a860t20070; -99; a866x20099; 23124-51s10

Servicing: 23100-0H610; -51S11; A2T34794; -47794; A2T47794B

B+ 22.25, **B+ thread** M6, **O.D.** 97.70, **Mounting dist.** 75

w/ diode trio.



136739 Rectifier

Replacing: a860t01770; -970; 238002

Servicing: a1t21171; -377; -971; -972; -2074; -2871; -31471; -71474; AH2035M

B+ 32.65, **B+ thread** M5, **O.D.** 115.00, **I.D.** 49.40, **Mounting dist.** 32.41



136977 Rectifier

Replacing: b366-18-w60a; n350-18-w60; a860t33470; a860t38270

Servicing: A2T17574; -8874; -34477

B+ 17.25, **B+ thread** M5, **O.D.** 106.85, **Mounting dist.** 85

w/ diode trio.



136978 Rectifier

Replacing: b366-18-w60b; b665-18-w60; b66s-18-w60; a860t37670; a860t39170
Servicing: A2T33991; -5177; -5277; -82091
B+ 17.40, **B+ thread** M5, **O.D.** 107.00, **Mounting dist.** 85
w/ diode trio.



136979 Rectifier

Replacing: a860t38770; md618568
Servicing: A2T34892; -991; -992; -5091; -5092; -6391; -6392; -8491; -8891; -8892; -9891; -40091; -40092; -8329
B+ 22.00, **B+ thread** M6, **O.D.** 105.75, **Mounting dist.** 85
w/ diode trio.



136980 Rectifier

Replacing: 31127-pe0-0340; e356-18-w60; fe65-18-w60; fe65-18-w60a; a860t17470; -870
Servicing: A5T22877; A5T22877A; A5T30871; -977; A5T30977A; a5t31277; -671; -40377; -41474; -41477
B+ 21.75, **B+ thread** M5, **O.D.** 85.90, **Mounting dist.** 65



136981 Rectifier

Replacing: b603-18-w60; a860t19870
Servicing: A5T30874; A5T31971A; A5T32571
B+ 17.50, **B+ thread** M5, **O.D.** 85.15, **Mounting dist.** 65



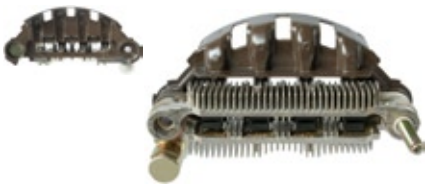
137076 Rectifier

Replacing: a860x49270; md618950; a860x44170
Servicing: A2T80591; a2t80591zc; A2TA4391; -5291; -5692; -5791; -N0076; -N1199; -N1481; -N1798; -N2476; MD1944
B+ 26.90, **B+ thread** M8, **O.D.** 107.70, **Mounting dist.** 85



137077 Rectifier

Replacing: a860x42770; md618734
Servicing: A2T37976; -82899; -N0199; -N0299; -N0399; -N0499; -N0599; -N2671; MD192133; MD304129; -6649; -13939
B+ 27.70, **B+ thread** M8, **O.D.** 107.55, **Mounting dist.** 85
w/ diode trio.



137486 Rectifier

Replacing: a600c10301; a860t23370; a860t26070
Servicing: A3T00599; -3778; -4582; -4999; -5499; -5676; -6099; -7399; -7483; -7983; -8083; -8183; -76476; -765
B+ 23.65, **B+ thread** M6, **O.D.** 120.25, **Mounting dist.** 100
w/ diode trio.



137669 Rectifier

Replacing: a860t31570; 23830-ka090
Servicing: A1T03292; -391; -392; -791
Diode Amp. 55, **B+** 22.20, **B+ thread** M6, **O.D.** 94.60, **Mounting dist.** 75
w/ diode trio.



137849 Rectifier

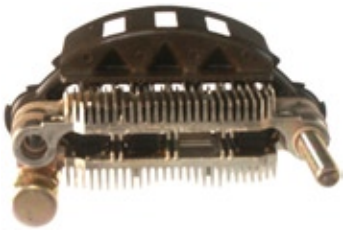
Replacing: a860t42670; a860x67170; md618752
Servicing: A2T38391; -81791; -A0891; -A0991; -A2691; -A2871; A2TA2871A; A2TA3091; -5991; A2TA5991A; A2TB5491;
B+ 27.60, **B+ thread** M8, **O.D.** 106.15, **Mounting dist.** 85
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137860 Rectifier

B+ thread M6, **O.D.** 106.50,
Mounting dist. 85
w/ diode trio.



137861 Rectifier

B+ 31.60, **B+ thread** M8, **O.D.** 107.60,
Mounting dist. 85
w/ diode trio.



138396 Rectifier

Replacing: a860t40570; 31621-60a10; -f30
Servicing: A7T01874; -2071; a7t02071a; a7t02077; a7t02077a; A7T02174; -471; -491; -591; -691; -3277
B+ 21.10, **B+ thread** M6, **O.D.** 86.60,
Mounting dist. 65



138628 Rectifier

Replacing: a860t39870
Servicing: 23100-64J13; -6; A2T35791; A2T35791A
B+ 16.60, **B+ thread** M5, **O.D.** 107.65,
Mounting dist. 85
w/ diode trio.



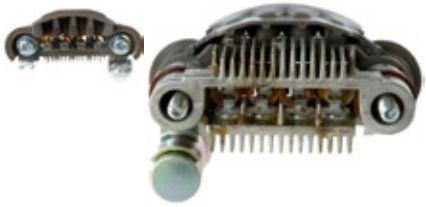
138873 Rectifier

Replacing: z599-18-w60; a860t57870; a860x57870; md619267
Servicing: A2TA4991; -5191; -5192; A2TA5192A; -6099A; A2TB0091; A2TB0091A; A2TB2391; -7691; -c0499; -c0591; MD
B+ 27.15, **B+ thread** M8, **O.D.** 106.35,
Mounting dist. 85



138893 Rectifier

Servicing: 4686106; A2T81291
B+ 32.15, **B+ thread** M6, **O.D.** 107.00,
Mounting dist. 85



138961 Rectifier

Replacing: a860t21670; a860x21699; mm502507
Servicing: a0t25171; -271; -371; -373; -471
B+ thread M6, **O.D.** 69.00, **Mounting dist.** 53



138974 Rectifier

Replacing: a860t09470
Servicing: 23100-M0414; -U0114; 30668-56101; -9601; A1T22581; -4371; -4471; -5477; -5483; -70883; AH4020Z1
B+ thread M5, **O.D.** 84.35, **Mounting dist.** 71.5
w/o diode trio.



139111 Rectifier

Replacing: a860x47070; me701716; a860x64870
Servicing: A2T33593C; A3T08699; -799; -9698; -9699; -9799; -A3098; -A8199; ME200696; -7; -8; -9; -1837; -1838
B+ 27.65, **B+ thread** M8, **O.D.** 122.55,
Mounting dist. 100
w/ diode trio.



139195 Rectifier

Replacing: b3c7-18-w60; a860t37070; a860x45670; 23124-oe711; -2
Servicing: 23100-0E712; A5T03391; A5T04492B; A5T05091; -7091; -7191; -7471; -7491; -A2991; MD309333; -721
B+ 21.55, **B+ thread** M6, **O.D.** 97.40,
Mounting dist. 75
w/ diode trio.



139196 Rectifier

Replacing: a860t37170; a860x37171
Servicing: A2T27594; a2t27594a
B+ 21.85, **B+ thread** M6, **O.D.** 107.65, **Mounting dist.** 85
w/ diode trio.



139197 Rectifier

Replacing: a860x45170; 23124-5c010
Servicing: 23100-0M810; -2J010; -5C010; A2T38091; -82491; -A4091
B+ 15.80, **B+ thread** M5, **O.D.** 107.70, **Mounting dist.** 85
w/ diode trio.



139222 Rectifier

Diode Amp. 95, **B+** 26.00, **B+ thread** M8, **O.D.** 122.00, **Mounting dist.** 100
w/ diode trio.



139269 Rectifier

Replacing: a860t36070
Servicing: A4T01793; -893; -2991; -3091; MD197468; -9
B+ 20.55, **B+ thread** M6, **O.D.** 121.90, **Mounting dist.** 100
w/ diode trio.



139427 Rectifier

Replacing: a860x49970; a860x53870
Servicing: 23100-0Y710; A3TA0491; -591; a3ta0591c; -d; -f; -3c; A3TA0791; -991; -1491; -1591; -2799; -2991; MD
Diode Amp. 30, **B+** 28, **B+ thread** M8, **O.D.** 120.40, **Mounting dist.** 100
w/ diode trio.



139949 Rectifier

Replacing: a860x42970; md618745
Servicing: A3T11678; -N0199; -N0699; -N1578; MD192135; MD309849; -20354
B+ 27.60, **B+ thread** M8, **O.D.** 122.35, **Mounting dist.** 100
w/ diode trio.



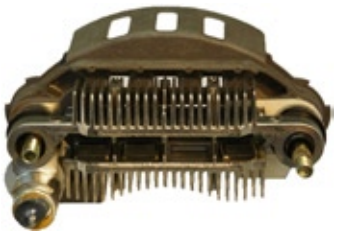
230041 Rectifier

Replacing: a860x43570
Servicing: 23100-0M010; -45N11; -47N12; -47N13; A5T05372; -472; -473; A5T05473A; A5T06891; A5T06891A; A5T06991
B+ 27.40, **B+ thread** M8, **O.D.** 97.40, **Mounting dist.** 75
w/ diode trio.



230046 Rectifier

Replacing: a860x63270; 23124-2j011
Servicing: 23100-0M810; A2T82491A; -B; A2TA4091A; -2A
B+ 16.25, **B+ thread** M5, **O.D.** 107.60, **Mounting dist.** 85



230261 Rectifier

Servicing: A5TA0991; -4591
B+ 16.80, **B+ thread** M6, **O.D.** 95.75, **Mounting dist.** 75
w/ diode trio.



230593 Rectifier

Diode Amp. 11171, **B+** 22.00, **B+ thread** M6, **O.D.** 106.75, **Mounting dist.** 85
w/ diode trio.



230643 Rectifier

Replacing: a860t58070; a860x58070; a860t42670
Servicing: A2T80591A; A2TA1099A; A2TA5391; a2ta5393zc; A2TA5394; -B0892; -B1298; -B3791; -b7391; MD317862; -43
B+ 27.30, **B+ thread** M8, **O.D.** 107.40, **Mounting dist.** 85

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230650 Rectifier

Replacing: a860t17070; -7; a860x17077; 23124-42l10
Servicing: A5T40176B; A5T40195; A5T40195B; A5T41094; A5T41094B
B+ 22.25, **B+ thread** M6, **O.D.** 85.55, **Mounting dist.** 65



230660 Rectifier

Replacing: a860x68670
Servicing: A2T33191A; A2TB0191; A2TB0191A; -B; A2TB7791
B+ 16.30, **B+ thread** M5, **O.D.** 107.50, **Mounting dist.** 85



230884 Rectifier

Replacing: a860x58270; a860x62770; a860x64570; md619280
Servicing: A3T13191B; -291B; -691A; A3TA1191A; -2291A; A3TA4399; -791; -891; -5291; -5391; -5392; -5491; -5492
B+ 27.25, **B+ thread** M8, **O.D.** 122.00, **Mounting dist.** 100
w/o diode trio.



231079 Rectifier

Servicing: 98VB10K399BA; -B
B+ 26.90, **B+ thread** M8, **O.D.** 121.85, **Mounting dist.** 100
w/ diode trio.



231339 Rectifier

B+ 13.25, **B+ thread** M5, **O.D.** 97.00, **Mounting dist.** 75



231423 Rectifier

Replacing: a860x42870; md618741
Servicing: A3T11278; -5099; -N0299; -N0399; -N0499; MD192134; MD306834; -13940; -13942; -15432
B+ 27.55, **B+ thread** M8, **O.D.** 121.25, **Mounting dist.** 100



231777 Rectifier

Replacing: a860x61670
Servicing: A7T03371A
B+ 27.50, **B+ thread** M8, **O.D.** 85.80, **Mounting dist.** 65



232448 Rectifier

Replacing: a860t23170
Servicing: A3T00792; MD112322
B+ 22.00, **B+ thread** M6, **O.D.** 106.55, **Mounting dist.** 85



232606 Rectifier

Replacing: a860t38570
Servicing: a5t04292
O.D. 89.25, **Mounting dist.** 75
w/ diode trio.



232628 Rectifier

Servicing: a2t20091; a2t20091zc
B+ 29.00, **B+ thread** M8, **O.D.** 106.25, **Mounting dist.** 85
w/ diode trio.



233511 Rectifier

Replacing: E8PZ10340A; a860t28770; e8pz10304a; gye1379
Servicing: a3t01496
B+ 23.00, **B+ thread** M6, **O.D.** 106.30, **Mounting dist.** 85
w/ diode trio.



233515 Rectifier

Replacing: a860t31770; a860x31799
Servicing: 23100-31P10; A3T05192
B+ 23.00, **B+ thread** M6, **O.D.** 122.25, **Mounting dist.** 100
w/ diode trio.



233518 Rectifier

Replacing: 233747; -518
B+ 17.10, **B+ thread** M5, **Mounting dist.** 100
w/ diode trio.



233651 Rectifier

Replacing: 137718; 233651
B+ 27.00, **B+ thread** M8, **O.D.** 122.60, **Mounting dist.** 100
w/ diode trio.



233748 Rectifier

Replacing: a860x47770
Servicing: A2T39391; -80391; -83491; a2ta1994b; -c; -d; A2TA2091; -3991; -5891
B+ 17.00, **B+ thread** M5, **O.D.** 106.30, **Mounting dist.** 85



233749 Rectifier

Replacing: a860t06370; 8599-24-540
Servicing: A2T25479; -679
B+ 39.70, **B+ thread** M5, **O.D.** 98.40, **Mounting dist.** 85
w/ diode trio.



233851 Rectifier

Replacing: a860x49570; a860x52670
Servicing: A3TN5283; -8; -93; -6493; ME017615; -8230
B+ 27.00, **B+ thread** M8, **O.D.** 121.65, **Mounting dist.** 100
w/o diode trio. w/ terminal w.



234305 Rectifier

Replacing: me701569; a866x52570
B+ 27.45, **B+ thread** M8, **O.D.** 122.35, **Mounting dist.** 100



234310 Rectifier

B+ 17.00, **B+ thread** M5, **O.D.** 122.75, **Mounting dist.** 100
w/o diode trio.



234558 Rectifier

Replacing: a860t06970; s201-24-510
Servicing: A1T23579; -32779; -32799; A2T23579; -32779; -32799
B+ 35.70, **B+ thread** M5, **Mounting dist.** 71.5
w/o diode trio. w/ terminal L.



234559 Rectifier

Replacing: a860t07170; ge01-24-510
Servicing: A1T22971; -3377; -31371; -31374; a3t03291; -2; -8; A3T03298B; a3t45191; -291; -298
B+ thread M5, **Mounting dist.** 71.5
w/ diode trio.



234629 Rectifier

Replacing: a860x45270
Servicing: A5TA1091; A5TA1091ZC; A5TA3591
B+ 16.65, **B+ thread** M5, **O.D.** 97.40, **Mounting dist.** 75
w/ diode trio.



234632 Rectifier

Replacing: A860X74470
Servicing: a5ta5591
B+ 16.80, **B+ thread** M5, **O.D.** 97.85, **Mounting dist.** 71.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234643 Rectifier

Servicing: 4609101; -320

B+ 31.20, **B+ thread** M6, **Mounting dist.** 85

w/o diode trio.



234647 Rectifier

Replacing: a860t41070; tf20-18-w60

Servicing: A2T19276; -36684; -36776; -36876; -38776; -74684; -74776; -74876; -75376; -75576; -n3279; -N5084; -

B+ 17.00, **B+ thread** M5, **Mounting dist.** 85

w/ diode trio.



234700 Rectifier

Replacing: a860x48270; md618913; a860x68070; md619592

Servicing: A3T14491; -a0991; a3ta0991a; A3TA1191; -2391; -2578; -4481; MD303481; -17119; -21845; -40512

B+ 30.00, **B+ thread** M8, **Mounting dist.** 100

w/ diode trio.



234702 Rectifier

Replacing: a860x61970; 23830-aa130

Servicing: A2TA7691

B+ 15.00, **B+ thread** M5, **Mounting dist.** 85

w/o diode trio.



234814 Rectifier

Servicing: a2tb4891a; -b; -C

B+ thread M5, **O.D.** 106.50, **Mounting dist.** 85

6-50 Amp. Avalance diodes.



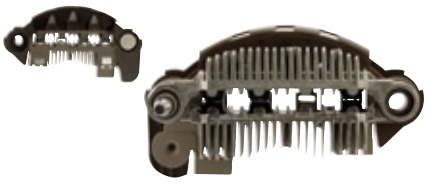
234827 Rectifier

Replacing: a860t42470

Servicing: A2T38291; -9991; -9992; -83591; -83592; MD190812; -4466; -4467; MD305852; -22920

Diode Amp. 11171, **B+** 25.00, **B+ thread** M6, **O.D.** 106.40, **Mounting dist.** 80

w/ diode trio.



235265 Rectifier

Servicing: a2tb4791; a2tb4791a; -b

B+ 16.00, **B+ thread** M5, **Mounting dist.** 85

w/o diode trio.



235297 Rectifier

Replacing: A860X83370

Diode Amp. 30, **B+** 24.00, **B+ thread** M6, **Mounting dist.** 75

w/o diode trio.

235526 Rectifier

Replacing: 235526

Servicing: a5ta7792

B+ M5

8 diodes

235527 Rectifier

Replacing: 235527

Servicing: a5a6392c; a5ta6291; a5ta6291a; -c; -D; -E; -F; -G; -H; A5TA6291ZEB; A5TA6292C; -F; -G; -391a; -391b

B+ 17.5, **B+ thread** M5, **Mounting dist.** 75.0



236254 Rectifier

Servicing: a2ta1991f; a2ta2094; a2ta2094b; -c; -d

Diode Amp. 80, **B+** 16.00, **B+ thread** M5, **Mounting dist.** 85

w/ diode trio.



236741 Rectifier

Servicing: A1TA3392A; -C

B+ 15.78, **B+ thread** M5, **Mounting dist.** 75



236816 Rectifier

Replacing: a860t29770

Servicing: A3T03099

B+ 18.60, **B+ thread** M5, **O.D.** 116.80, **Mounting dist.** 100



239748 Rectifier

Replacing: a860x47570

Servicing: A2T39291

B+ 18.29, **B+ thread** M5, **Mounting dist.** 85

w/ diode trio. w/o Zener.

Rectifier Parts

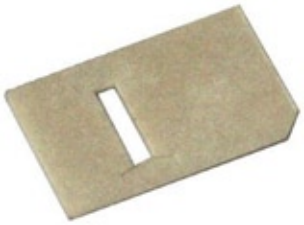


133701 Regulator Arm

L. 62.30, **Mount. hole 1** 7.85

Assort. 802008

Pkg 100



133980 Insulator

Insulator 100

Assort. 802008

Pkg 5



135255 Rectifier Arm

L. 47.45, **Mount. hole 1** 5.25

Pkg 5



135256 Rectifier Arm

L. 44.15, **Mount. hole 1** 7.50

Pkg 5



135280 Arm

L. 54.50, **Mount. hole 1** 6.20

Pkg 10



136024 Diode Holder

Pkg 10



136295 Holder

Servicing: a860t29970; -99

O.D. 101.00, **Mount. hole I.D.** 8.90, **Dist. between mount. holes** 84.80

Pkg 10



136330 Insulator

Servicing: a7t00191; -2691

O.D. 80.00, **Mount. hole I.D.** 9.15, **Dist. between mount. holes** 66.80, **Insulator** 10

Pkg 5



136424 Battery Terminal

L. 43.80, **Thread** M5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137212 Insulator

Insulator 1

Pkg 10



138379 Diode Trio

Servicing: a3t03392; -3; -471; -492
O.D. 115.90, **Mount. hole I.D.** 9.00,
Dist. between mount. holes 99.80



138947 Diode Trio

Servicing: a7t00591; -2491
O.D. 80.40, **Mount. hole I.D.** 9.00,
Dist. between mount. holes 62.35

Pkg 5



233332 Terminal

L. 42.20, **Thread** M5

Pkg 5



233333 Terminal

L. 47.65, **Thread** M6

Pkg 5



233334 Terminal

L. 48.65, **Thread** M6

Diodes

Pkg 5



133704 Diode

Replacing: 134099; 133704
V. 200, **Amp.** 30, **Polarity** Positive
Thin square diode.
Assort. 802008; 802011

Pkg 5



133705 Diode

Replacing: 134100; 133705
V. 200, **Amp.** 30, **Polarity** Negative,
Diode type Lav profile
Thin square diode.
Assort. 802008; 802011

Pkg 5



231576 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Polarity** Positive
Thin square diode.

Pkg 5



231578 Diode

V. 200, **Amp.** 40, **Polarity** Positive
Thin square diode.

Pkg 5



231579 Diode

V. 200, **Amp.** 40, **Polarity** Negative
Thin square diode.

Pkg 100



236888 Diode

Servicing: a3tb0771; -5099
V. 24 - 32, **Amp.** 50, **O.D.** 10.10, **Lead L.** 10.80, **Polarity** Positive, **Diode type** ZENER

Pkg 100



236889 Diode

Servicing: a3tb0771; -5099

V. 24 - 32, **Amp.** 50, **O.D.** 10.10, **Lead L.** 10.70, **Polarity** Negative, **Diode type** ZENER

Bearings

Special Bearings

Pkg 10



140222 Bearing 608/2rs

Replacing: 9440924; 6082rsc3; 2114-15502; -11; 2114-45511; 2114-55002; 2130-3509; s930p12070; s930p14201; s930p

Servicing: 028000-3641; -2; -4323; -4343; -4450; -4540; -4940; -4990; -5060; -5120; -5190; -5390; -5780; -5800

O.D. 22.00, **I.D.** 8.00, **H.** 7.00
Assort. 802026; 803013; 803022; 803042

Pkg 26



140224 Bearing 6902/2rs

Replacing: 6902v; 69022rs1; 140224

Servicing: 31200-P03-005

O.D. 28.00, **I.D.** 15.00, **H.** 7.00
Assort. 803013

Pkg 5



140231 Bearing

Replacing: s930p17170; b8-74d

Servicing: A1T40391; -491; A2T06577; A2T40571B; -7B; A2T41991; -2571; -2599; -5272; -5771; -8195; A5T40374; -1

O.D. 22.00, **I.D.** 8.00, **H.** 11.00, **Lock ring** With
Assort. 802002

Pkg 10



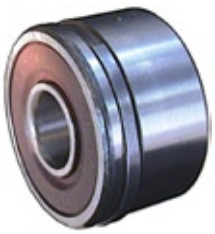
140232 Bearing

Replacing: md611150; s930p17901; -70; b8-79d

Servicing: A0T25171; -271; -371; -373; -471; A1T01591; -691; -991; -2471; -34472; -34572; -34672; -40191; -402

O.D. 23.00, **I.D.** 8.00, **H.** 11.00, **Lock ring** With
Assort. 802002

Pkg 10



140234 Bearing

Replacing: s930p18501; -70; b8-85d

Servicing: 23100-12C12; -51S11; -V7311; A1T01791; -2091; -2191; -2291; -4691; -4791; -4892; -4991; A2T02394; A

O.D. 23.00, **I.D.** 8.00, **H.** 14.00, **Lock ring** With
Assort. 802002

Pkg 10



140266 Bearing 62303/2rs

Replacing: 623032rsrc3; me700778; me701254; s930p70170; s930p80670; 623032rs1

Servicing: A4T25699; -788; -57786; -58285; -58286; -58289; -58686; -58689; -58699; -58786; -58799; -58986; -58

O.D. 47.00, **I.D.** 17.00, **H.** 19.00
Assort. 802025

Pkg 8



140411 Bearing

Replacing: md611410; s930p18402; -70; b15-83d; b15-94dw3

Servicing: 23100-12C12; -35F10; -51S11; -V7311; A2T02394; A2T02394B; A2T03291; -4577; -4578; -4598; -4599; -60

O.D. 47.00, **I.D.** 15.00, **H.** 18.00

Pkg 10



140412 Bearing

Replacing: m410x12971; me700849

Servicing: M2T50391; -1082; -1805; -4091; -4272; -4572; -4871; -6071; -6185; -64178; -64271; -66871; -66872; -

O.D. 37.00, **I.D.** 19.00, **H.** 9.00
w/ bushing.
Assort. 803013; 803042

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



140417 Bearing

Replacing: 6201nc; s210-24-523; s930p61201; s930p65370; 6201v; b12-32d

Servicing: 021000-7910; -1; 23100-16N00; -20R00; -30P00; -59S01; -85E00; -F6101; -F6500; -S9711; 23700-AA000;

O.D. 32.00, **I.D.** 12.00, **H.** 10.00, **Lock ring** With

Assort. 802002

Pkg 5



140419 Bearing

Replacing: s930p63605; -70; s933p63670; sc8ad5lhi; 31612-60a10; b8-23d

Servicing: 23100-0E711; -2; -6; -8; -H610; -H611; -M010; -M810; -P510; -P511; -P513; -P516; -V010; -Y710; -12C

O.D. 23.00, **I.D.** 8.00, **H.** 14.00, **Teflon ring** With

Assort. 802002

Pkg 10



140420 Bearing 6303/lh

Replacing: s930p31170; s930p63012; -70; s930p65170; -270; b15-86d; b1586w3; 31582-60a20; -1; tmb303llu; -ux; 37

Servicing: 23100-17B11; -20B00; -21V11; -25V10; -31P10; -80G14; -80G15; -80G16; A1T01591; -691; -2091; -2191;

O.D. 47.00, **I.D.** 15.00, **H.** 14.00

Assort. 802002

Pkg 10



140432 Bearing

Replacing: md611476; 23129-16a00; 23129-61501; 23129-v6600; 1-09201-0530; 62022rsnr; 6202nc; -r; 6202vvncxcm; 2

Servicing: 0-33000-5280; -650; -660; -770; -771; -840; -850; -860; -870; -880; -6000; -6070; -6200; -6260; -62

O.D. 35.00, **I.D.** 15.00, **H.** 11.00, **Lock ring** With

Assort. 802002

Pkg 10



140434 Bearing

Replacing: 6202ncdg; 6202nct; s930p18301; -70; s930p64301; -70; 23120-57300; b15-69d; 6202ncd; 140414

Servicing: 23100-02N20; -1; -2; -3; -3T06; -6J02; -7005; -C401; -E402; -H500; -M901; -T004; -10T08; -10T09; -1

O.D. 35.00, **I.D.** 15.00, **H.** 13.00, **Lock ring** With

Assort. 802002; 802030

Pkg 5



140588 Bearing

Replacing: md618179; s930p64570; sc0081lhia; b10-27d

Servicing: A3T06291; -A0593; A4T00891; -991; -1493; -1693; -1793; -1893; -2891; -2892; -2893; -2991; -3091; -3

O.D. 27.00, **I.D.** 10.00, **H.** 14.00, **Lock ring** With, **Teflon ring** With

Assort. 802002

Pkg 8



140589 Bearing

Replacing: s930p64470; s930p65470; b17-107d; tmb303lu; b17-96dg

Servicing: 23100-0P510; -1P111; -47R10; -64J13; -65E10; -85L11; -86L11; A2T13391; A2T13391C; -D; -E; A2T13894;

O.D. 47.00, **I.D.** 17.00, **H.** 18.00

Assort. 802002

Pkg 5



140754 Bearing

Replacing: s930p80570; b17-116dg; 142018

Servicing: 23100-6H010; A2TA3891; A2TA3891A; -B; a2tb7991; A3T08491; A3T08491A; A3T11591; -2291; A3T12291A; A3

O.D. 52.00, **I.D.** 17.00, **H.** 18.00

Pkg 6



140783 Bearing

Replacing: md618338; s930p64870; 2b17-4dg; b17-47d

Servicing: 3G series. 23100-0H610; -52V10; -91P10; A2T16994; -21072; -34794; -37591; -41599; -A0291; -A1991; A3

O.D. 47.00, **I.D.** 17.00, **H.** 24.00, **Lock ring** With, **Teflon ring** With

---

Pkg 16



140868 Bearing 6906/2rs

Replacing: 69062rs1; 6906ru; 140868
Servicing: M1T60185; S114-705
O.D. 47.00, **I.D.** 30.00, **H.** 9.00

Pkg 5



140879 Bearing

Replacing: 1120900009; 1120905007; -43; 9g7551; 623052rsr; me700776; s930p70070; 623052rs1; 623052rs1c3; 141104
Servicing: 0122469001; -2; -3; -4; -5; A4T25699; -788; -57786; -58285; -58286; -58289; -58686; -58689; -58699;
O.D. 62.00, **I.D.** 25.00, **H.** 24.00



141009 Bearing Set

Replacing: m690x00571; me701484; m690x00572
Servicing: M2T80772; -S0071; -S0271; -S5071; M8T50271; -5171; -70371; -75171; -77071; -77072; -77074; -77075;
O.D. 42.00, **I.D.** 20.00, **H.** 12.00
w/ oil seal: 20 x 38.20 x 2.40 mm.



141038 D.E. Bearing/Seal Kit

Replacing: m410x14171
Servicing: M2T57871; -81; -61771; -67881; -67882; -67883; -67981; -69081; -69381; -78372; -78381; -78382; -783
O.D. 42.00, **I.D.** 20.00, **H.** 12.00
Bearing w/ bushing: 18.80 x 42.00 x 12.00. Oil seal: 18.80 x 30.00 x 4.42.



141166 Bearing

Replacing: 6906dw
Servicing: m0t60081; -181; -187; m1t60281; -5; -381; S114-753
O.D. 47.00, **I.D.** 30.00, **H.** 9.00



141181 Bearing Kit

Replacing: m410x13671; md700540
Servicing: M3T56071; -2; -4; -82; -84; -85; ME037636; -77407; -77408; -77565
O.D. 47.10, **I.D.** 14.00, **H.** 18.70

Pkg 5



141236 Bearing

Replacing: s930p35670; s930p80870; 6302d63
Servicing: A1T41291; A2T25578; -32386; -41191; -41791; A2T45272A; A2T45877; -6871; -70972; -72185; -72186; -72
O.D. 42.00, **I.D.** 15.00, **H.** 13.00
w/ 2 teflon tolerance rings.

Pkg 5



141254 Bearing Kit

Replacing: m690x00471; me701433
Servicing: M3T56089; M8T60071; -2; -89; -171; -173; -174; -271; -671; ME077796; -970
O.D. 47,00mm, **I.D.** 20,00mm, **H.** 14,00mm
W/ 2 inner grooves. Oil seal: 20.00 x 38.10 x 2.40.

Pkg 5



141255 Bearing Kit

Replacing: m690x00671; me701507
Servicing: M8T55471; -60073; -60371; -60372; -60373; -60389; -60471; -60489; -60571; -60771; -60871
O.D. 47,00mm, **I.D.** 20,00mm, **H.** 14,00mm
W/ 2 inner grooves. Oil seal: 20.00 x 38.20 x 4.30.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

141272 Bearing

Replacing: s930p90670; 6306/25-2LS2
Servicing: a4tu6481; -7686
O.D. 72.00, **I.D.** 25.00, **H.** 19.00

Pkg 10



142005 Bearing

Replacing: 6805D2; 68052rs; 142036
Servicing: M9T60471; -672; -1171
O.D. 37.00, **I.D.** 25.00, **H.** 7.00



142021 Bearing

Servicing: 39MT. 19011501; M9T80472
O.D. 58.00, **I.D.** 28.00, **H.** 16.00, **Lock ring** With, **Teflon ring** With
w/2 grooves inside bore.

Needle Bearings

Pkg 10



140514 Needle Bearing

Replacing: r201-24-715; s933p65270
Servicing: M2T92071; M2T92071A; M2T92171; -2; M2T92172A; M2T92271; M2T92271A; M2T95071
O.D. 17.00, **I.D.** 12.00, **L.** 12.00
Assort. 802035; 803013

Pkg 10



140738 Needle Bearing

Replacing: tlam01515; f210-18-x01; s933p70605; -69; 23319-25v10
Servicing: 23300-0C010; -H610; -P510; -18V10; -26V11; -30P16; -30P17; -41B15; -48L10; -53J10; -53J15; -60U11;
O.D. 15.00, **I.D.** 10.00, **L.** 15.00
Closed end. w/ rubber seal.
Assort. 802035

Pkg 5



140876 Needle Bearing

Replacing: tla141912ze01; 140876
Servicing: M2T66873; -7884
O.D. 18.73, **I.D.** 14.00, **L.** 12.00,
No. of rollers 19
Assort. 802035

Pkg 5



140920 Needle Bearing

Replacing: sce116; 140920
Servicing: M2T80582; -7671
O.D. 22.23, **I.D.** 17.46, **L.** 9.40,
No. of rollers 24

Pkg 5



141065 Needle Bearing

Replacing: ba136ZOH; 142060; 141065
Servicing: m8t50071; -2
O.D. 27.00, **I.D.** 20.50, **L.** 9.50,
No. of rollers 16

Pkg 10



141090 Needle Bearing

Replacing: db501005c; 141090
Servicing: m2t87671
O.D. 15.00, **I.D.** 10.00, **L.** 12.50 x 15.40
Closed end.
Assort. 802035

Fans & Pulleys



133883 Fan & Pulley

Replacing: a628t35370; md611491
Servicing: A5T15684; -784; -884; -6084; -6384; -20484; A5T20484A; A5T23784; MD013740
O.D. 93.50, **Grooves** Single, **Belt type** C=17.5, **Bore** 15, **Free run** w/o

---



135265 Fan & Pulley

Replacing: a628t46270
Servicing: A2T43183; -583
O.D. 93.50, **Grooves** Single, **Belt type** C=17.5, **Bore** 15, **Free run** w/o

---



135267 Fan & Pulley

Replacing: a628t47970; a628t55770; a628t60370; md611492; md618330
Servicing: A2T01483; -583; -683; -783; -10083; -27883; -35583; A5T22583; -70183; -70283; -70383; -70483; MD103
O.D. 83.50, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o

---



135274 Fan & Pulley

Replacing: a628t55570; md611486
Servicing: A2T01976; -14376; -14876; -49476; MD127087
O.D. 78.50, **W.** 27.85, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o

---



139273 Fan & Pulley

Replacing: a628t24370; 23150-h7710
Servicing: 23100-H7711; A2T24371; -971; -5071; -5271; -30571; AQ2250C31
O.D. 68.00, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o

---



231424 Fan & Pulley

Replacing: 4130-24-530; a628t19970
Servicing: A2T16677; -9677; -9777; -9877; A2T45272A; A3T33977; ab150021
O.D. 74.00, **W.** 19.26, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o

---

Fans



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210948 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 114 mm.

Pulleys



131204 Pulley

Replacing: a628t20670; a628t56470; md607513; 021041-2000; -11
Servicing: 021000-0814; -3061; -4570; -5450; -5600; -8120; -8140; -8680; 100211-1410; -540; -550; -2201; -4060
O.D. 72.70, **W.** 20.60, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o

---

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132833 Pulley

Replacing: f601-24-530; t601-24-530; a628t39670; a629t39670; a679c-02070; a679c02070; -170

Servicing: A2T17491; -34391; -41091; -44991; -45091; -46591; -46596; -47891; -48091; A3T34391

O.D. 54.80, **W.** 24.70, **Depth** 11.70, **Grooves** 5, **Bore** 15, **Free run** w/o



133343 Pulley

Replacing: l160-65003; l180-3500; l180-9500; 23150-16v01; 23150-53a00; a679c00770; l170-55001; 133869

Servicing: 23100-16V00; -3; -53A00; -77A00; -F6101; -F6500; A2T48292; -81391; LR160-715; -5-707; LR165-707B; L

O.D. 61.20, **W.** 21.10, **Depth** 7.80, **Distance rear** 7.25, **Grooves** 4, **Bore** 17, **Free run** w/o



133344 Pulley

Replacing: 021041-3380; -880; -960; 021041-4500; -30; -870; 021041-5160; 021041-6130; -60; a630d10401

Servicing: 100211-1210; -1; -2; -60; -61; -70; -71; -310; -311; -370; -371; -570; -571; -2210; -2320; -2550; -

O.D. 57.10, **W.** 21.40, **Depth** 11.75, **Distance rear** 4.25, **Grooves** 3, **Bore** 15, **Free run** w/o



133345 Pulley

Replacing: a679c01670; a679c02570; a679c05870; -970; a679c07570; md611426; -48; -791; -792; 021041-4460; 31171-

Servicing: 100211-1341; -6790; A1T01791; -991; -2592; -2871; -2991; -3191; -4495; -40391; -40491; -40791; -408

O.D. 54.20, **W.** 25.50, **Depth** 8.70, **Distance rear** 9.80, **Grooves** 4, **Bore** 15, **Free run** w/o



133346 Pulley

Replacing: 23150-50405; 133346

Servicing: a4t25191; -9; -30399

O.D. 66.00, **W.** 30.60, **Depth** 17.80, **Grooves** 2, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



133348 Pulley

Replacing: l170-35001; a679c00670; 23150-d4400; -10

Servicing: 23100-51E00; -D4400; A2T48298; LR170-715; LR170-715B; LR170-716; LR180-716

O.D. 60.30/62.65, **W.** 47.70, **Depth** 33.40, **Grooves** 39968, **Bore** 17, **Free run** w/o



133460 Pulley

Servicing: a2t26391; A2T26391G; a2t27091; A3T03291; -45191; -45291

O.D. 56.00, **W.** 22.10, **Depth** 10.80, **Grooves** 4, **Bore** 15, **Free run** w/o



133623 Pulley

Replacing: a679c14270

Servicing: A2T33191; A2T33191A; A2TB0191; A2TB0191A; -B; A2TB7791

O.D. 54.90, **W.** 24.90, **Depth** 10.45, **Distance rear** 8.80, **Grooves** 4, **Bore** 17, **Free run** w/o



133690 Pulley

Replacing: f8b1-18-w11; a630x86270; a679c04470; a679c09070

Servicing: A2T05892; A2T05892A; -B; -C; A2T05893; -19991; -20191; A2T20191ZC; F285-18-W25A

O.D. 59.90, **W.** 24.90, **Depth** 9.65, **Distance rear** 9.45, **Grooves** 3, **Bore** 15, **Free run** w/o



133868 Pulley

Replacing: a679c03370; 23150-17b12
Servicing: 23100-17B11; A5T01497; -897; -22997; A5T22997B
O.D. 48.50, **W.** 20.70, **Depth** 4.55, **Distance rear** 6.00, **Grooves** 3, **Bore** 15, **Free run** w/o



133884 Fan & Pulley

Replacing: a628t44370
Servicing: A2T27477; -41477; A3T35577; LR150-419; -5-410; LR160-440
O.D. 73.70, **W.** 27.00, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



134711 Pulley

Replacing: l160-8500; a628t21170; -2; a628t44270; a628t49870; a628t50670; a628t54870; a860t44270; md611260; s62
Servicing: 021000-9080; 121000-1380; A1T22074; -5097; -31374; -31685; -71474; A2T02577; -977; -3477; -4277; -4
O.D. 73.60, **Grooves** Single, **Belt type** B=12.5, **Bore** 15, **Free run** w/o



134712 Pulley

Replacing: l140-85001; e356-18-w10; a628t21670; a628t29270; a628t31070; a628t36470; a628t50570; a640t24340; -70
Servicing: 021000-6580; -610; -611; -612; -7520; -7661; -7662; -7810; -7870; -7871; -7900; -7901; -7970; -7971
O.D. 67.80, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



134860 Pulley

Replacing: a679c03070
O.D. 62.60, **W.** 25.60, **Depth** 13.85, **Grooves** 5, **Bore** 15, **Free run** w/o



135272 Pulley

Replacing: l160-4500; l160-6500; l225-55001; a628t56070; a628t61270; 23150-w1705
Servicing: 124611-77200; A2T07677; -777; -21072; -34477; -35177; A2T35177B; A2T35277; A5T03677; A5T03677A; A5T
O.D. 73.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



135424 Pulley

Replacing: a679c05570; a679c06470; md611790; -835
Servicing: A2T14792; A3T02792; -892; -3392; -3393; -3492; -3493; -45693; MD133171; -6838; -6839; -53843
O.D. 64.80, **W.** 21.00, **Depth** 4.90, **Distance rear** 11.00, **Grooves** 4, **Bore** 15, **Free run** w/o



135559 Pulley

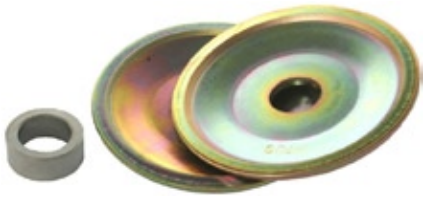
Servicing: A3T03292; -45292
O.D. 63.00, **W.** 22.20, **Depth** 12.00, **Grooves** 4, **Bore** 15, **Free run** w/o



135585 Pulley

Replacing: 23150-0e711; 23150-77a10; a679c14970
Servicing: A5T04392A; -492A; -492B
O.D. 59.50, **W.** 22.40, **Depth** 7.90, **Grooves** 4, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135594 Pulley

Replacing: a628t57370; md618298; a628x64570

Servicing: A1T03672; -872; -972; -4072; -4172; -4272; -4572; -34572; -34672; A2T05772; -25081; A5T00972; -3177

O.D. 72.30, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



135595 Pulley

Replacing: a679c00370; 23150-v7311

Servicing: 23100-12C12; -35F10; -51S11; -V7311; A2T02394; A2T02394B; A2T14694; -794; A2T14794B; A2T47794; A2T4

O.D. 68.90, **W.** 20.50, **Depth** 8.30, **Distance rear** 6.25, **Grooves** 4, **Bore** 15, **Free run** w/o



135596 Fan & Pulley

Replacing: a628t46670

Servicing: A2T41599; A2T41599A; -B; A2T47299

O.D. 82.00, **W.** 68.10, **Depth** 23.10, **Grooves** 3, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



135629 Pulley

Replacing: l160-75002; a679c00170; 23150-13e05

Servicing: A2T42599; A2T42599A; A2T45799; A2T45799A; LR160-708; -10

O.D. 69.00/74.00, **W.** 32.80, **Depth** 20.85, **Grooves** 2, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



135743 Pulley

Servicing: A2T34598; a2t34598b

O.D. 62.90, **W.** 32.60, **Depth** 17.20, **Distance rear** 11.45, **Grooves** 5, **Bore** 17, **Free run** w/o



135850 Pulley

Replacing: a628t44670; 021041-3970; 021041-4100; -430; -560; 021041-3590; -860; 021041-4970; 021041-5420

Servicing: 100211-1010; -1; -20; -21; -100; -101; -121; -130; -131; -160; -161; -170; -171; -250; -251; -341;

O.D. 54.70, **W.** 19.70, **Depth** 7.90/5.30, **Grooves** 4, **Bore** 15, **Free run** w/o



136039 Pulley

Replacing: a679c09370; a679c14070

Servicing: 100211-5020; a3t08491; A3T08491A; a4t00891c; A4T02892; -3292

O.D. 55.30, **W.** 25.10, **Depth** 15.00, **Distance rear** 5.15, **Grooves** 5, **Bore** 17, **Free run** w/o



136041 Pulley

Replacing: a679c03470; a679c05470; md611779; 37321-24010

Servicing: 23100-31P10; 37300-24500; -10; A2T09493; A3T05192; A5T41592B; -792B; MD114620

O.D. 64.70, **W.** 24.20, **Depth** 8.75, **Distance rear** 10.55, **Grooves** 4, **Bore** 15, **Free run** w/o



136608 Pulley

O.D. 60.10, **W.** 28.60, **Depth** 16.80, **Distance rear** 6.00, **Grooves** 5, **Bore** 17, **Free run** w/o



136676 Pulley

Replacing: a630d19370

Servicing: A7T01474; -874; A7T01874A; A7T02174; A7T02174A; A7T02874; -974; A7T02974A; A7T2171; A7T2171A; -A057

O.D. 62.10, **W.** 16.00, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



136941 Pulley

Replacing: b3c7-18-w10; a630c80370; a679c12670

Servicing: A2T33991; A2T33991A; A2T39291; -391; A2T39391A; A2T80391; -3491; A2T83491A; A2TA0791; -3991; -5891;

O.D. 55.00, **W.** 23.60, **Depth** 6.60, **Grooves** 4, **Bore** 17, **Free run** w/o



136953 D.E. Pulley

Replacing: a679c04570

Servicing: A3T01871; -2; -7; a3t01877a; A3T04177

O.D. 83.40, **W.** ½, **Depth** 10.30, **Distance rear** 9.00, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



136954 S.R.E. Pulley

Replacing: rf71-18-w15b; a628t59970

Servicing: A3T01871; -2; -7; A3T01877A; -B

O.D. 104.50, **W.** 37.60, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



136955 D.E. Pulley

Replacing: a679c12070

Servicing: A2T36478; -578; A2T36578A; A2TN0678; A3T01877B; A3T04178

O.D. 81.75, **W.** 26.20, **Depth** 11.35, **Distance rear** 9.45, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



136956 S.R.E. Pulley

Replacing: rfg1-18-w15; a628t62770

Servicing: A2T36478; -N0678; -N0684

O.D. 100.00, **W.** 38.75, **Grooves** 5, **Bore** 15, **Free run** w/o



137433 Pulley

Replacing: a679c06570; 23150-22j10

Servicing: 23100-22J10; A3T03099

O.D. 88.00, **W.** 37.20, **Depth** 11.40, **Distance rear** 7.85, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



137551 Pulley

Replacing: a628t63470; md618722

Servicing: A2TA8383; -483; A3T07483; -983; -8083; -8183; A5TA2183; A5TA5083A; -8083A; MD160671; -2964; -8690;

O.D. 83.00, **W.** 25, **Depth** 7.60, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



137552 Pulley

Replacing: a628x63670; a628x65670; md618742

Servicing: A3T11278; -678; -A2578; A3TA2578A; A3TA3978; A3TA3978A; A3TN0078; -1578; -1678; MD192134; -5; MD309

O.D. 83.10, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



137553 Pulley

Replacing: a679c03170; md611600

Servicing: A3T00599; -4999; -5499; -6099; -7399; MD111932; -35825; -67060

O.D. 83.40, **W.** 36.60, **Depth** 12.60, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137554 Pulley

Replacing: a679c10070; md618341
Servicing: A4T01493; -793; -893
O.D. 64.80, **W.** 25.10, **Depth** 8.70, **Grooves** 6, **Bore** 17, **Free run** w/o



137702 Pulley

Servicing: A4T01591
O.D. 55.10, **W.** 29.60, **Depth** 17.75, **Distance rear** 5.55, **Grooves** 6, **Bore** 17, **Free run** w/o



137844 Pulley

Replacing: a630c61870; a630c81870; md618753
Servicing: 23100-0P511; -3; -V010; -70T11; -70T12; -70T13; -70T16; -70T17; A2T33493A; -593B; -593C; -593E; A2T
O.D. 63.20, **W.** 23.60, **Grooves** 4, **Bore** 17, **Free run** w/o



137958 Pulley

O.D. 56.50, **W.** 28.20, **Depth** 13.00, **Distance rear** 10.60, **Grooves** 4, **Bore** 17, **Free run** w/o



137960 Pulley

Servicing: A2T82091; A5TA2591
O.D. 52.10, **W.** 30.30, **Depth** 15.00, **Grooves** 6, **Bore** 17, **Free run** w/o



137963 Pulley

Replacing: a630x86870
O.D. 55.00, **W.** 35.10, **Depth** 19.75, **Distance rear** 11.00, **Grooves** 6, **Bore** 17, **Free run** w/o



137964 Pulley

Servicing: A2TA1991; -2091; a2ta2091d; -e; -f
O.D. 56.50, **W.** 34.10, **Depth** 18.85, **Distance rear** 10.30, **Grooves** 6, **Bore** 17, **Free run** w/o



138395 Pulley

Replacing: a679c14470
Servicing: A2T36291; -8891; -9991; A2T39991A; A2T40091; A2T40091A; A2TA3491; MD182348; -9658; -94467; MD317401
O.D. 64.90, **W.** 22.70, **Depth** 6.80, **Distance rear** 11.00, **Grooves** 4, **Bore** 17, **Free run** w/o



138624 Pulley

Replacing: a629x50470; md618921
Servicing: A2T82899; A2T82899A; A2TN0199; -299; -399; -499; -599; -1199; a2tn1199a; A2TN1199AT; A2TN1299; A3T1
O.D. 77.00, **W.** 36.40, **Depth** 18.00, **Distance rear** 6.80, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



138658 Pulley

O.D. 62.30, **W.** 25.70, **Depth** 14.50, **Distance rear** 5.50, **Grooves** 5, **Bore** 17, **Free run** w/o



139191 Pulley

Replacing: a630c82070; a630x82070; 23150-64j16
Servicing: 23100-0M810; -2J010; -64J13; -64J16; A2T35791; A2T35791A; A2T82491; A2T82491A; A2TA4091; A2TA4091A
O.D. 66.50, **W.** 25.20, **Depth** 14.85, **Grooves** 6, **Bore** 17, **Free run** w/o



139324 Pulley

Replacing: a679c13970
Servicing: A3TN1791; A5T06391
O.D. 61.30, **W.** 22.90, **Depth** 7.65, **Distance rear** 10.70, **Grooves** 4, **Bore** 17, **Free run** w/o



139346 Pulley

Replacing: a679c14170

Servicing: A2T34892; -992; -5092; -6392; -83291; -A5991; A2TA5991A; MD175810; -1; -84280; MD309837; -17866

O.D. 60.00, **W.** 22.60, **Depth** 7.00, **Distance rear** 10.90, **Grooves** 4, **Bore** 17, **Free run** w/o



139348 Pulley

Replacing: a679x04070; md618834

Servicing: A2T07292; A2T07292A; MD116418

O.D. 60.10, **W.** 26.30, **Depth** 9.80, **Distance rear** 11.20, **Grooves** 4, **Bore** 15, **Free run** w/o



139947 Pulley

Replacing: a628t59070

Servicing: A2T17574; -8874; A3T04674; -5274

O.D. 62.10, **Grooves** Single, **Belt type** A=9.5, **Bore** 15, **Free run** w/o



139984 Fan & Pulley

Replacing: a628t55670

Servicing: A2T01384; -2084; -6384; -9884; MD106332; -12318

O.D. 93.00, **Grooves** Single, **Belt type** C=17,5, **Bore** 17, **Free run** w/o



230037 Pulley

Replacing: a628t62170; 23150-47n10

Servicing: 23100-47N10; -G8310; A7T02071; A7T02071A; -C; A7T03171; A7T03171A; -B; A7T03371; A7T03371A; A7T0357

O.D. 67.80, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



230139 Pulley

Replacing: a679c07770; 23752-ka080

Servicing: A1T03292; -392

O.D. 60.00, **W.** 21.90, **Depth** 6.20, **Distance rear** 10.25, **Grooves** 4, **Bore** 15, **Free run** w/o



230308 Pulley

Replacing: 3395459; f-229974; xw4u10a352aa; ym2e10n356aa; gy02-18-330; a628x91171; 535001710; F-229974.04; k801

Servicing: A3TB1081

O.D. 59.70, **W.** 36.50, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843



230319 Fan & Pulley

O.D. 83.40, **W.** 22.90, **Depth** 15.00, **Grooves** Single, **Belt type** B=12.5, **Free run** w/o



230341 Pulley

Replacing: a679c03270

Servicing: A2T46395B; -8195B; A5T40195B

O.D. 73.80, **W.** 24.00, **Depth** 7.40, **Distance rear** 7.55, **Grooves** 4, **Bore** 15, **Free run** w/o



230370 Pulley

Replacing: a679c00470

Servicing: A2T46395; A2T48195A; A5T40195

O.D. 73.40, **W.** 24.90, **Depth** 7.85, **Distance rear** 7.50, **Grooves** 4, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230504 Pulley

Replacing: a629x50370; RFJ5-18-W11

Servicing: A2T82378

O.D. 83.60, **W.** 30.70, **Distance rear** 10.45, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



230505 Pulley

Replacing: a679c06670; me701017

Servicing: A3T04582; -76182; -76682; A4T04582; ME017600

O.D. 88.40, **W.** 25.60, **Depth** 7.20, **Distance rear** 6.55, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



230534 Pulley

Servicing: A3T01498; E83F10300AA; -B; -BA; E8DF10300AB; e8dz10346a; E8SZ10346A

O.D. 54.10, **W.** 33.00, **Depth** 20.90, **Distance rear** 6.45, **Grooves** 6, **Bore** 15, **Free run** w/o



230791 Pulley

Replacing: a629x51570; a629x56870; me701549

Servicing: A2TA3098; A3T09198; -698; A3T09698A; -798A; A3TA3098; A3TA3098A; A3TA4298; A3TA4298A; A3TA6098; A3T

O.D. 71.50, **W.** 33.30, **Depth** 16.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



230792 Pulley

Replacing: wl11-18-w10; a629x52470

Servicing: A2TA1099; A2TA1099A; A2TA6099; A2TA6099A; a2tc0499

O.D. 83.90, **W.** 36.70, **Depth** 20.15, **Distance rear** 7.50, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



230953 Pulley

Replacing: a630c80270

Servicing: A2T37291; -391; A2T37391A; A2T39091; -A7591; -A7691; -B1591; -B3091; -B5391; -B6991; -g0391

O.D. 54.80, **W.** 33.60, **Depth** 18.60, **Distance rear** 11.00, **Grooves** 5, **Bore** 17, **Free run** w/o



230957 Pulley

Replacing: 31141-pe0-02407; a679c02970

Servicing: A1T01591; -691; -2091; -2191; -2291; -4691; -4791; -41291

O.D. 57.50, **W.** 20.30, **Depth** 5.15, **Distance rear** 8.55, **Grooves** 3, **Bore** 15, **Free run** w/o



230958 Pulley

Replacing: a630x86970; a630x88270; md619386

Servicing: A2TA5191; -291; -394; -492; -b5091; A3TA5492; -7791; MD325696; -7

O.D. 59.70, **W.** 26.20, **Depth** 9.95, **Grooves** 5, **Bore** 17, **Free run** w/o



231112 Pulley

Servicing: A2TA0291B; -C; -D

O.D. 56.10, **W.** 33.50, **Depth** 19.15, **Distance rear** 10.60, **Grooves** 6, **Bore** 17, **Free run** w/o



231113 Pulley

Replacing: a679c08870; a679c13870

Servicing: A2T09591

O.D. 55.00, **W.** 31.60, **Depth** 17.10, **Distance rear** 10.20, **Grooves** 5, **Bore** 15, **Free run** w/o



231119 Pulley

Replacing: a630x88470; a630x92670
Servicing: A2T82419B; -91B; A2TA4092A; -B; A2TB0491; A2TB0491A; A2TB3691; -891; A2TB4091B; A2TB4491
O.D. 65.00, **W.** 30.40, **Depth** 13.15, **Grooves** 6, **Bore** 17, **Free run** w/o



231284 Pulley

Servicing: a2t13391
O.D. 56.40, **W.** 23.50, **Depth** 12.90, **Grooves** 5, **Bore** 17, **Free run** w/o



231671 Pulley

Replacing: a629x52270; 23153-70t12
Servicing: 23100-0Y710; A3TA2799; A3TA2799A; A3TA4399
O.D. 88.00, **W.** 37.90, **Depth** 21.40, **Distance rear** 10.85, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



231672 Pulley

Replacing: a630c83470; md618817
Servicing: A3T11591; -3091; -3291; A3T13291A; -B; A3T14491; -A0791; A3TA0791A; A3TA1191; A3TA1191A; A3TA7591;
O.D. 65.00, **W.** 23.40, **Depth** 11.40, **Grooves** 5, **Bore** 17, **Free run** w/o



232155 Pulley

Servicing: A4T00796
O.D. 54.25, **W.** 38.00, **Depth** 27.80, **Distance rear** 4.80, **Grooves** 8, **Bore** 17, **Free run** w/o



232157 Pulley

Servicing: A2T81192; -A2191; -A2291; -B1491
O.D. 66.80, **W.** 23.10, **Depth** 8.15, **Distance rear** 10.55, **Grooves** 4, **Bore** 17, **Free run** w/o



232158 Pulley

Servicing: A2TA7491; a3ta3791
O.D. 58.10, **W.** 26.20, **Depth** 15.70, **Grooves** 6, **Bore** 17, **Free run** w/o



232334 Pulley

Replacing: 232350; -34
O.D. 55.80, **W.** 29.10, **Depth** 17.55, **Distance rear** 7.40, **Grooves** 6, **Bore** 17, **Free run** w/o



232354 Pulley

Replacing: a629x53870
Servicing: A2TN1798; A2TN1798A; A2TN1798ZT; MD340419
O.D. 71.90, **W.** 36.70, **Depth** 18.75, **Distance rear** 8.30, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



233538 Pulley

Servicing: a3ta5591
O.D. 62.40, **W.** 33.90, **Depth** 17.70, **Distance rear** 11.00, **Grooves** 6, **Bore** 17, **Free run** w/o



233610 Pulley

Replacing: a679c04970
Servicing: a5t00192; -3092; -3192
O.D. 59.60, **W.** 23.30, **Depth** 7.45, **Distance rear** 10.50, **Grooves** 4, **Bore** 15, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234028 Pulley

Replacing: a629x50270

Servicing: A3T08699; -799; -9199; -9699; -9799; -A8199; ME200695; -6; -7; -8; -9

O.D. 84.00, **W.** 34.50, **Depth** 18.40, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



234029 Pulley

Replacing: a629x54670

Servicing: A2TB1298

O.D. 92.00, **W.** 36.70, **Depth** 19.65, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



234096 Pulley

Replacing: a628x64770; a628x65570

Servicing: A2T37976; -N0076; -n2476; MD192133; MD309843

O.D. 78.90, **W.** 19.40, **Depth** 5.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



234116 Pulley

Replacing: a630x92570

Servicing: A2T38091; A2TB3191A; a2tb4291; -6891; -7291; -g0091; A3T13691; A3T13691A; -B; A3TB0091; -4291; -579

O.D. 59.60, **W.** 31.20, **Depth** 14.00, **Grooves** 6, **Bore** 17, **Free run** w/o



234155 Pulley

O.D. 62.60, **W.** 32.70, **Depth** 16.90, **Distance rear** 10.00, **Grooves** 6, **Bore** 17, **Free run** w/o



234867 Free Wheel Pulley

Replacing: a628x91371; f-232600; 535003510; gy02-18-330a; F-229974.03; F-232600.01; 5350035000; gy02-18-300a; g

Servicing: A3TB1081A

O.D. 65.00, **W.** 38.70, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



234897 Pulley

Replacing: a630x83870; md618930; 23150-0e712

Servicing: A2T83592; -A2691; -A3091; -A4391; -A4991; -A5391; -A5491; -A5692; A2TA5692A; A2TB5491; -c0591; -j00

O.D. 59.00, **W.** 23.60, **Depth** 7.20, **Distance rear** 10.80, **Grooves** 4, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235039 Pulley

Servicing: a1ta2293

O.D. 59.38, **W.** 23.03, **Depth** 12.42, **Distance rear** 11.55, **Grooves** 3, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235071 Pulley

Replacing: a628x91871

Servicing: A3TA6581; A3TA6581A; A3TB0681

O.D. 85.50, **W.** 34.20, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** With



235228 Pulley

Servicing: A1TA3392A; -C; A5TA6292C; -F; -G; -392c; a5ta7692; -792

O.D. 49.00, **W.** 30.28, **Depth** 15.29, **Distance rear** 11.40, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235424 Free Wheel Pulley

Replacing: a628x92171; f-238163.01; -2; 5350094000; LF18-18-330; f-238163; f-238163.2; 535009410; lw18-18-w11

Servicing: A3TG0081; A3TG0081A; a3tg2881

O.D. 56.00, **W.** 32.00, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.

235649 Pulley

Replacing: 5406; 235649; f-552562

Servicing: A4TJ0181; a4tj0181zc

O.D. 58.80, **Bore** 17, **Free run** With



238068 Free Wheel Pulley

Replacing: F236001; rf5c-18-330; f-236001; f-236001.01

Servicing: A3TB4981

O.D. 60.00, **W.** 39.00, **Grooves** 8, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



238486 Pulley

Replacing: A630X94870

Servicing: A2TC0091; -j0391; A3TG0081; A3TG0081A; a3tg0091; A3TG0091A; A3TG0291; -1691; -j1191

O.D. 55.20, **W.** 30.60, **Depth** 15.00, **Distance rear** 12.35, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



330240 Free Wheel Pulley

Replacing: F-550426; 330240

Servicing: A4TJ0084A; -b; -C

O.D. 54.30, **W.** 38.25, **Distance rear** 6.33, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** With

Pulley Parts

Spacers

Pkg 5



136238 Spacer

Replacing: 234711; 136238

O.D. 22.00, **I.D.** 17.00, **L.** 9.00

Pkg 5



233341 Spacer

O.D. 47.00, **I.D.** 15.00, **Th.** 14.00, **Material** Steel

Used w/ pulley: Cargo 132835, 133345.

Vacuum Pumps



230136 Vacumm Pump

Replacing: a595t03970; a595t04070; md611489; -93

Servicing: A2T01384; -483; -583; -683; -783; -6384; a3t00599; MD103373; -564; -6319; -6320; -11932; -12318

Splines 8



230141 Vacumm Pump

Replacing: a595t03670

Servicing: A3T35278A; -99A

Splines 8



230162 Vacumm Pump

Replacing: a595t01770; md607874

Servicing: A2T41477; A3T35577

Splines 8

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231313 Vacumm Pump

Replacing: a595t05870; -970; md611852
Servicing: A2T14376; -876; MD127087
Splines 8



231438 Vacumm Pump

Replacing: a595x30170; -470; md618922; md619007; avp6000
Servicing: A2T82899; A2T82899A; a2tn0299; -1199; a2tn1199a; A2TN1199AT; A2TN1798; A2TN1798A; A3T15099; -N0699;
Splines 8



231439 Vacumm Pump

Replacing: a595x20570; md619043
Servicing: A2TN0399; A3TN0399; MD304129; -13942
Splines 8



231492 Vacumm Pump

Replacing: a595t00170; -870; a595t01470; -570; a595t03170; a595x09770
Servicing: a2t27477; a2t27477a; a2t32077; -40484; -43583; a5t15684; -784; -884; -6384; -20484; -21684; -21984;
Splines 8



232232 Vacumm Pump

Replacing: a595t05770; 14650-22j10
Servicing: 23100-22J10; A3T03099
Splines 8



232427 Vacumm Pump

Replacing: a595t07470
Servicing: A2T17783; -27883; A3T06099; -7483; -8183; MD147245; -60671; -62964
Splines 8



235037 Vacumm Pump

Servicing: 3ATN1791
Splines 8

Rotors



136685 Vacuum Pump Rotor

Replacing: a882c90901; -70; me700957
Servicing: 23100-0T060; -22J10; A2T27883; -82899; A2T82899A; A2TN0299; -499; -599; -1199; A2TN1199AT; A2TN1299
O.D. 58,8, **H.** 33.00, **No. of splines** 8
Vane set: Cargo 133962.



136686 Vacuum Pump Rotor

Replacing: s210-24-411; a882c90101; md607625
Servicing: A1T32084; -99; -3076; -3576; -3676; -70676; -71076; -71176; -71276; -71576; A2T25979; -7176; -7376;
O.D. 48.80, **H.** 24.10, **No. of splines** 8
Vane set: Cargo 133585.



136687 Vacuum Pump Rotor

Replacing: rf11-18-wc0; a882c90501; a882c91101; me700565; 14651-59e10
Servicing: A2T01483; -583; -683; -783; -976; -2084; -6384; -7677; -7777; -8799; -10083; -14376; -14876; -18476
O.D. 48.80, **H.** 28.00, **No. of splines** 8
Vane set: Cargo 133280.



230460 Vacuum Rotor

Replacing: a882c23901; 14651-w1710
Servicing: A2T25377; -578; -584; -598; -71978; A3T33684; -98
O.D. 48.80, **H.** 28.00, **No. of splines** 8
Vane set: Cargo 133280.

Vane Sets

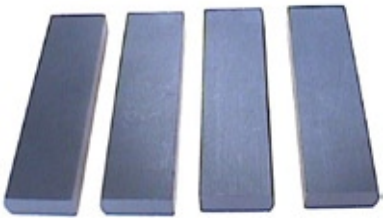


133280 Valve Set

Replacing: a990d01101; md607505; rvm-11; -7; 0599-24-412; 14652-76200; 8599-24-412; a990d00101

Servicing: A1T32779; A2T01384; -483; -583; -683; -783; -976; -2084; -6384; -7677; -7777; -8799; -9884; -10083;

L. 27.95, **H.** 4.95, **W.** 12.60
Assort. 802009



133281 Valve Set

Replacing: me022372; 081204-0070; 29331-77020; 5-19629001-0; 1304-24-404; rvn-02

Servicing: 021000-4580; -630; -6271; -6832; -7040; -7090; -7160; -7630; -8790; -8800; -9040; -9440; 081000-081

L. 62.00, **H.** 7.05, **W.** 17.60
Assort. 802005



133585 Valve Set

Replacing: s210-24-412; a990d01401; md607626; 14652-05e16; rvm-18

Servicing: A1T32084; -99; -3076; -3576; -3676; -70676; -71076; -71176; -71276; -71576; A2T25979; -7176; -7376;

L. 24.00, **H.** 5.00, **W.** 15.10
Assort. 802009



133962 Valve Set

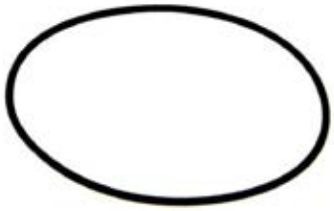
Replacing: a990d01501; -70; -901; -970; me700944; md619432; rf71-18-wc1

Servicing: 23100-0T060; -22J10; A2T19983; -27883; -72378; -72383; -82899; A2T82899A; A2TN0299; -499; -599; -11

L. 33.00, **H.** 4.90, **W.** 17.60
Assort. 802009

Vacuum Pump Parts

Pkg 5



132659 O-Ring

Replacing: 2084-0631; s809p56470

Servicing: 23099-R8109; -11; 23100-02N20; -1; -2; -3T06; -E402; -H500; -M901; -10T08; -10T09; -11T16; -18A01;

I.D. 61.00, **Th.** 2.00
Assort. 802007; 802009; 803007

Pkg 5



132660 O-Ring

Replacing: 2084-0641; vp25-1915; s809p60270; 9121337075

Servicing: 23099-R8109; -11; -S9001; -Z5562; 23100-02N20; -1; -2; -3; -3T06; -4D00; -4D01; -4D11; -4D13; -6J02

I.D. 25.00, **Th.** 2.00
Assort. 802007; 802009; 802030; 803007

Pkg 5



133598 O-Ring

Replacing: me700564; s809p59201; s809p60170

Servicing: 23100-0T060; A2T01384; -483; -583; -683; -783; -976; -2084; -6384; -7677; -7777; -8799; -9884; -100

I.D. 72.00, **Th.** 2.00
Assort. 802009; 803007

Pkg 10



134482 O-Ring

Replacing: md607675; s809p58470

Servicing: 23100-22J10; A1T32084; -99; -3076; -3576; -3676; -70676; -71076; -71176; -71276; -71576; A2T01384;

I.D. 16.00, **Th.** 2.50
Assort. 802009; 803007



135132 Valve Set

Replacing: pn11-18-wb5; a584x04371

Servicing: A2T07677; -777; -28976; -32277

L. 36.40, **Thread** M18-1.5
Rubber seal: Cargo 231522.
Assort. 802009

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135133 Valve Set

Replacing: rf11-24-420a; a584x01970
Servicing: A2T08799; -41599; A2T41599A; -B; A2T47299
L. 36.45, **Thread** M18-1.5
Rubber seal: Cargo 231522.
Assort. 802009



135134 Valve Set

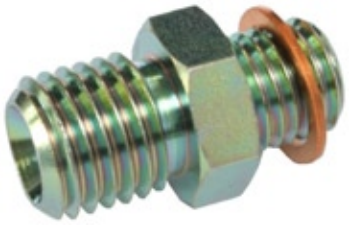
Replacing: a584c03071; a584x02671; a584x05071; -471; md607753; -876
Servicing: A2T01384; -483; -583; -14376; -18476; -18479; -43583; -47199; -N0599; -N1299; A3TN0199; -299; -899;
L. 35.95, **Thread** M18-1.5
Rubber seal: Cargo 231522.
Assort. 802009



136663 Valve

Replacing: a584x04971; me700955
Servicing: A2T72378; -83; -483; A3T76182; A4T58182; -9199; -66288; A5T70283; a6t75286; -586; -986; ME017561; -
L. 34.65, **Thread** M18-20

Pkg 10



137046 Joint Set

Replacing: se21-24-430; a361x05271
Servicing: A1T32084; -99; -3076; -3576; -3676; -70676; -71076; -71176; A2T07677; -777; -18476; -18479; -18976;
L. 26.00, **Thread** M10-1.25/M12-1.50
Assort. 802009



230318 Valve Set

Replacing: a584x00578
Servicing: A2T25377; -578; -584; -598; A3T33684; -98
L. 40.45, **Thread** M18

Oil Seals



132662 Oil Seal Kit

Replacing: a351x90571; -971; md619244; me700547
Servicing: 100210-1570; -2870; 23100-04D00; -1; -T060; -22J10; A2T01077; -384; -483; -583; -683; -783; -976; -
O.D. 30.00, **I.D.** 14.80, **H.** 5.00
Assort. 802009; 802029



132663 Oil Seal Kit

Replacing: a351x90471
Servicing: A1T32084; -99; -176; -3076; -3576; -3676; -70676; -71076; -71176; -71276; -71576; A2T25979; -7176;
O.D. 25.40/25.40, **I.D.** 11.50/11.50, **H.** 4.50/5.00
Assort. 802009; 802029



132664 Oil Seal Kit

Replacing: 0636-24-414; a351x90371
Servicing: A1T32779; A2T11173; -24884; -25377; -25584; -25598; A2T41599B; A3T33684; -98
O.D. 30.20/30.30, **I.D.** 14.00/14.00, **H.** 5.00/4.50
Assort. 802009; 802029

Sundry Parts

Pkg 10



231522 Rubber Seal

Servicing: a584x01970
O.D. 21.00, **I.D.** 18.00, **Th.** 3.00

Pkg 5



233340 Cover

O.D. 22.25, **I.D.** 9.00, **Th.** 2.00, **Material** Steel
Used w/ bearing: Cargo 140231, 140232, 140234, 140419.



235298 Terminal Block

Replacing: 235298
Servicing: A3TB2691C; -D; -E; -F; -G
Mount. hole I.D. 6.50, **L.** 150.60, **H.** 28.58

Insulators

Pkg 10



132783 Insulator

Replacing: 31118-pa0-662; md604303; 021605-0710; 27387-45110; 90099-05172; 136224
Servicing: 021000-0430; -41; -70; -813; -814; -1083; -1242; -1321; -1322; -1330; -1332; -1340; -1342; -1343; -
I.D. 5.00, **H.** 13.50, **Insulator** 10
Assort. 802004

Pkg 10



134671 Insulator

Servicing: AD165320Q
O.D. 21.70, **I.D.** 6.00, **Th.** 7.90, **Insulator** 10, **Material** Plastic
Assort. 802008

Pkg 5



135273 Insulator

Replacing: 021605-1890; -1; -960; 021605-2820; md619213; md618673
Servicing: 100211-2390; -1; -3120; -3121; -3230; -3231; -3250; -3251; -3490; -3650; -7390; -7640; -7780; -7910
I.D. 6.00, **H.** 20.40, **Insulator** 5

Pkg 10



135311 Insulator B+

Servicing: A2T13391C; -D; -E; A2T17491; -37691; A3TA0592; -3; A4T00891; -991; -2891; -2892; -2893; -3292; -329

Pkg 10



135312 Insulator D+

O.D. 25.00, **I.D.** 5.40, **Th.** 21.25, **Material** Plastic

Pkg 10



138194 Nut Set

Replacing: a529x07671; -6; a529x10871; md611480; PN22-18-W83
Servicing: A2T01384; -483; -583; -683; -783; -2084; -6384; -7677; -7777; -9884; -10083; -14376; -14876; -18476
Thread M6

Pkg 10



138626 Nut Set B+

Replacing: a529x08971; md618807
Servicing: A1T06672; A1T06672A; A2T18177; -277; -37976; -38391; -80591; A2T80591A; a2t80591zc; A2T81791; -2899
O.D. 11.85, **Thread** M8

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138912 Terminal Nut Set

Replacing: fe2h-18-w83; a529x06471
Servicing: 23100-0T060; -31P10; -51S11; -85L11; -85L12; -86L11; -86L12; A1T06291; -A0191; -A1491; A1TA1491A; A
O.D. 13.80, **Thread** M6

Pkg 5



233305 Insulator

Servicing: a2t16871; -40671; -41371; a3t34572; -672; -677; a5t10271; -5171; -5471; -20571; -21077; -21171; aq2
Insulator 5
Part of terminal kit: Cargo 231316.

Pkg 5



233306 Insulator

Servicing: a1t03476; -23377; -25077; -25083; -31374; -32471; -33277; -70783; a2t24371; -971
Insulator 5
I.D. 6.00 mm. Part of terminal kit: Cargo 137843.

Pkg 5



233307 Insulator

Insulator 5
I.D. 6.00 mm. Part of terminal kit: Cargo 137843.



234641 Terminal B+

Servicing: A3TA0399
L. 52.00, **Thread** M6

Terminals

Pkg 5



133092 Terminal

Replacing: a450x16371
Servicing: A2T04474; -7371; -13471; -13571; -43671; -46871; -47371; -47974; A5T30871; -1571; -1671; -1971; -20
L. 50.80, **Thread** M5
Assort. 802008

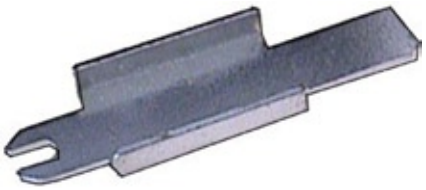
Pkg 5



133093 Terminal

Replacing: a450x17471; a450x19271; -371; a450x23371
Servicing: 23100-12C12; -35F10; -47R10; -47R11; -65E10; A1T02471; -A3591; a1ta3591a; -2a; A2T02394; A2T02394B;
L. 52.00, **Thread** M6
Assort. 802008

Pkg 5



133560 Terminal

Servicing: a2t25171; -6172; -41191
L. 37.35
Assort. 802008



135371 Terminal Kit

Replacing: k801-18-w80; a450t21371; a450x21371
Servicing: A3T08491; A3T08491A
L. 92.00, **Thread** M8

Pkg 5



135880 Terminal Block

Servicing: A2T14592; -32692; -A2392; -A2492

Mount. hole I.D. 6.10, **L.** 108.00, **H.** 22.85

B+ terminal M6.



136421 Terminal Kit

Replacing: fs05-18-w80; a450x21871

Servicing: A2T33191; A2T33191A; A2TB0191; A2TB0191A; -B; A2TB7791

L. 90.00, **Thread** M8

Pkg 10



136550 Terminal B+

Replacing: rgf1-18-w80; a450x22671

Servicing: A2T36478; -82091; -N0678; -N0684; A5TA2591

L. 54.00, **Thread** M6



136551 Terminal B+

Replacing: rf71-18-w80; a450x17871

Servicing: A1T01571; -691; -2091; -2191; -2291; -4691; -4791; -4892; A2T75076; -476; A3T01871; -2; -7; A3T0187

L. 51.00, **Thread** M6



137209 Terminal B+

Replacing: 31123-pm3-0040; a450x17571

Servicing: A1T02091; -191; -291; -4691; -4791; -4892; -4991

L. 50.50, **Thread** M6



137842 Terminal Kit

Replacing: a450x16271; 23156-d4415

Servicing: 19011517; A2T48292; -8

L. 60.00, **Thread** M6

Terminal only: Cargo 133251.



137843 Terminal Kit

Replacing: a450x16871; a450x20871; md611431; -83

Servicing: a2t02271; -471; -571; -572; -577; -671; -771; -871; -971; -977; -3171; -3177; -3291; -3471; -3477;

L. 46.50, **Thread** M6

B+ insulator: Cargo 233306.



138629 Terminal Set B+

Replacing: a450x20771; 23156-1p110

Servicing: 23100-1P111; -2; -3; -64J13; -64J16; A2T35791; A2T35791A; A3T09591; A4T01693; -2691; A4T02691A

B+ terminal M8.



138630 Terminal Set B+

Replacing: n350-18-w80; a450x19871

Servicing: A2T17574; -8874; A3T04177; -6291; -6791



139189 Terminal Set

Replacing: bpd3-18-w80; a450x23471

Servicing: A2T39291; -391; A2T39391A; A2T80391; -3491; A2T83491A; a2t83591; -A0791; -A3991; -A5891; A2TA5891A;

Pkg 10



139190 Terminal Set

Replacing: a450x23671; 23156-om810

Servicing: 23100-0M810; -2J010; -65F10; -65F15; -65F16; A2T82191; A2T82191A; -B; A2T82491; A2T82491A; -B; A2TA

L. 55.00, **Thread** M8



139364 Terminal Block

Servicing: A2T1494; A2TA1991; a2ta1991d; a2ta2094; a2ta2094b; -c; -d

Mount. hole I.D. 6.30, **L.** 138.00

B+ M8.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231316 Terminal Set

Replacing: a450x09371; a450x11071; 23156-u0114; GE01-24-590
Servicing: 23100-04M10; -10B10; -H7711; 34468-26100; -8100; A1T03476; -23377; -25077; -25083; -31374; -32471;

B+ insulator: Cargo 233305.



231499 Terminal Set

Replacing: rf11-18-w90; a450x11671; a450x16471
Servicing: A1T32084; -99; -176; -3076; -3576; -3676; -70676; -71076; -71176; -71276; -71576; A2T07677; -777; -



232464 Terminal Block

Servicing: A3TA5591A
Mount. hole I.D. 6.40, **L.** 119.70, **H.** 28.65



234069 Terminal Block

Mount. hole I.D. 6.50, **L.** 135.55
B+ terminal M8.



234110 Terminal Block

Mount. hole I.D. 6.50, **L.** 137.00, **H.** 28.70
B+ M8. D+ M5

Pkg 5



234572 Nut Set B+

Replacing: 234572; -752
Thread M8



235048 Terminal Block

Servicing: a4tf0091a; -b
L. B+ M8, **H.** D+ M5

Terminal Plugs



133252 Plug

Assort. 802006; 802008

Pkg 5



134719 Repair Plug

Assort. 802008



134996 Coupler

3P-2P coupler.
Assort. 802006; 802008



134999 Coupler

4P-2P coupler.
Assort. 802006; 802008



135000 Coupler

4P-3P coupler.
Assort. 802006; 802008



135230 Plug Extension

Pkg 5



232778 Conversion Plug

Replacing: 134991; 232778

w/wire.
Assort. 802008



233823 Terminal Block

Servicing: a2tb4791; a2tb4791a; -b

Mount. hole I.D. 6.50, **L.** 137.00, **H.** 28.70
B+ M8. D+ M5

Thru Bolts

Pkg 100



191584 Thru Bolt

Replacing: 1123429207; 2114-58005; m981s70101; 1123429231

Servicing: 0120400929; -50003; -50004; -68140; -68154; -68159; -68160; -68162; -69044; -69101; -69500; -69502;

L. 125.00, **Thread L.** 60.00, **Thread** M5

Pkg 100



191585 Thru Bolt

Replacing: 1003410115; 1003450013; 1004450013; 1123429203; m981d73205; 949042-1840; 135936; -83; 1003450010; -4

Servicing: 0001107032; -4; -45; -56; -62; -63; -66; -67; -76; -78; -83; -87; -89; -91; -97; -101; -102; -108;

L. 135.00, **Thread L.** 60.00, **Thread** M5

Screws



138868 Screw Set

Replacing: a414x19371; md611558; a414x18371

Servicing: 23100-0E711; -2; -6; -8; -H610; -M010; -M810; -P510; -P511; -P513; -P516; -T060; -V010; -Y710; -1E8

Thread L. 14.75, **L.** 18.75, **Thread** M5

Nuts



138869 Nut Set

Replacing: a529x10571; md618749

Servicing: A1T06391; -791; -891; -A0091; -A0291; -A0491; -A0591; -A0691; -A0791; A1TA0791A; A1TA0891; -991; A1

O.D. 17.85, **Thread** M8



231500 Nut Set

Replacing: s210-24-511; a529x06071

Servicing: A1T32084; -99; -176; -3076; -3576; -3676; -70676; -71076; -71176; -71276; -71576; A2T01976; -8799;

O.D. 11.80, **Thread** M5



231501 Nut Set

Replacing: a529x11371

Servicing: 23100-0E718; -M010; -P513; -V010; -Y710; -1E810; -4P110; -4P115; -4P410; -65F17; 23100-65F17A; 2310

O.D. 15.80, **Thread** M8

Washers

Pkg 10



232438 Washer

O.D. 27.00, **I.D.** 14.00, **Th.** 2.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes

Pkg 5



133704 Diode

Replacing: 134099; 133704
V. 200, **Amp.** 30, **Polarity** Positive
Thin square diode.
Assort. 802008; 802011

Pkg 5



133705 Diode

Replacing: 134100; 133705
V. 200, **Amp.** 30, **Polarity** Negative, **Diode type** Lav profile
Thin square diode.
Assort. 802008; 802011

Pkg 5



231576 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Polarity** Positive
Thin square diode.

Pkg 5



231578 Diode

V. 200, **Amp.** 40, **Polarity** Positive
Thin square diode.

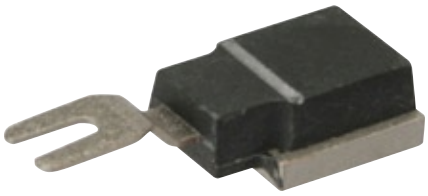
Pkg 5



231579 Diode

V. 200, **Amp.** 40, **Polarity** Negative
Thin square diode.

Pkg 10

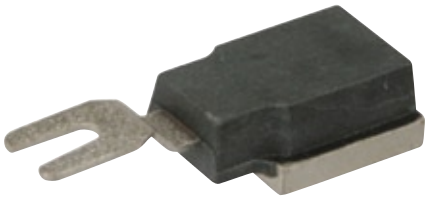


235713 Avalanche Diode -

Amp. 45, **Lead L.** 10.72, **Polarity** Negative, **Mounting** Hook fastening, **Diode type** Negative

---

Pkg 10



235714 Avalanche Diode +

Amp. 45, **Lead L.** 10.35, **Polarity** Positive, **Mounting** Hook fastening, **Diode type** Positive

---

Pkg 100



236888 Diode

Servicing: a3tb0771; -5099
V. 24 - 32, **Amp.** 50, **O.D.** 10.10, **Lead L.** 10.80, **Polarity** Positive, **Diode type** ZENER

Pkg 100



236889 Diode

Servicing: a3tb0771; -5099
V. 24 - 32, **Amp.** 50, **O.D.** 10.10, **Lead L.** 10.70, **Polarity** Negative, **Diode type** ZENER

Rotors

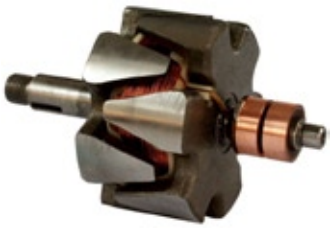


131942 Rotor

Replacing: 512-008; -9; -11; -26; -27; -39; -48; -52; -53; -54; -56; -66; -70; -73; nb245; -70; 512-039

Servicing: 2940090; -246; -772; 9AL2502K; -7G; -38K; -59G; -60G; -72K; -77G; -78G; -79G; -82K; -83K; -84G; -85

V. 12, **Amp.** 55, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M14-1.5



131964 Rotor

Replacing: 512-077; -81; 2523191; nb430; -41; 512-081

Servicing: 2518057; 2940275; -426; -1232; 9AR2970; -5044; -5081; -5084

V. 12, **Amp.** 65, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 150.00, **Thread** M14-1.5



136583 Rotor

Replacing: 512-015; -4; -71

Servicing: 9AL3580G; -1G; -6G; -776G; -911G; -925G; -926G; -955G; -956G; -985G; -986G; -6011G; 9AR3599G; -620G

V. 24, **Amp.** 40, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M14-1.5



137525 Rotor

Replacing: 512-004; -5; -28; -29; -36; -37; -38; -45; -49; -57; -75; -82; nb246; 512-019; -02; -8

Servicing: 2541130; -1; -48; -264; -290; 2940080; -347; -349; -1253; 9al2505p; -12P; -607P; -628P; -767P; -793

V. 12, **Amp.** 75, **O.D.** 88.40, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M14-1.5



138827 Rotor

Replacing: 512-030

Servicing: 9AL2633G; -96G; -762G; -765G; -774G; -817G; -969F

V. 12, **Amp.** 28, **O.D.** 82.40, **Shaft D.** 17, **Shaft L.** 145.00, **Thread** M14-1.5



138828 Rotor

Replacing: 512-031; -41; 512031

Servicing: 2518071; -98; -41163; -41164; -41263; -41452; 2940087; -137; -138; -139; -140; -173; -353; -409; -8

V. 12, **Amp.** 35/45, **O.D.** 82.40, **Shaft D.** 17, **Shaft L.** 144.70, **Thread** M14-1.5



138829 Rotor

Replacing: 512-067

Servicing: 2940060; -778; -780; 9AL6027K; 9AL6027K01; 9AR2631L; -3631L; -3802L; -3825L; -3949K; 9AR3949K01; -2

V. 24, **Amp.** 55, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 152.50, **Thread** M14-1.5



139743 Rotor

Replacing: 512-025

Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377; 9AR2671T; -4T; -731R; -753T; -754T; -795T; -79

V. 12, **Amp.** 90, **O.D.** 88.40, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M14-1.5

Slip Rings



131218 Slip Ring

Replacing: 512-003

O.D. 19.00, **I.D.** 32.00, **L.** 22.50, **Material** Copper

Assort. 802013



131818 Slip Ring

O.D. 32.00, **I.D.** 17.00, **L.** 22.50, **Material** Copper

Assort. 802013

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



133055 Slip Ring

O.D. 26.50, **I.D.** 15.00, **L.** 22.60, **Material** Copper
Assort. 802013

Pkg 10



133925 Slip Ring

O.D. 39.50, **I.D.** 19.00, **L.** 21.00, **Material** Copper

---

Pkg 5



231400 Slip Ring

O.D. 26.60, **I.D.** 13.30, **L.** 22.60, **Material** Copper

---



233220 Slip Ring

O.D. 39.60, **I.D.** 18.90, **L.** 23.50, **Material** Copper

---

Stators



131980 Stator

Replacing: 513003; 513-003; -2; -13; -19; -20; -25; 2523325; nb291; -727; 592625; 513-001; nb282; 592625
Servicing: 2518032; -3; -57; -99; -41128; -41130; -41131; -41148; -41198; -41264; -41290; 2940034; -80; -90; -
V. 12, **Amp.** 75, **O.D.** 133.00, **I.D.** 88.60, **H.** 27.50, **No. of leads** 6



132374 Stator

Replacing: 513-021; -16; -17; -18; -3; -32; nb294; -5; -302; -425; 513-016; -7; -32; 133082
Servicing: 2518071; -41452; 2940087; -353; -1097; -1231; 9AL2610G; -27G; -33G; -66F; 9AR2610G; -27G; -36G; -41
V. 12, **Amp.** 40 - 45, **O.D.** 122.70, **I.D.** 82.80, **H.** 23.60, **No. of leads** 3



136363 Stator

Replacing: 513-007
Servicing: 9AL3544G; -80G; -81G; -86G; -776G; -911G; -925G; -926G; -955G; -956G; -985G; -986G; -6011G; 9AR3599
V. 24, **Amp.** 40, **O.D.** 133.00, **I.D.** 88.50, **H.** 27.20, **No. of leads** 3



139659 Stator

Replacing: 592629
Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377; 9ar2624u; -71t; -74t; -731r; -753t; -754t
V. 12, **Amp.** 90, **O.D.** 132.90, **I.D.** 88.50, **H.** 30.80, **No. of leads** 6



230688 Stator

Replacing: 513-015; -33
Servicing: 2940060; -778; -780; 9al6027k; 9al6027k01; 9AR3631L; -802l; -825l; -949k; 9ar3949k01; -2; 9ar6015k;
V. 12, **Amp.** 65, **O.D.** 133.00, **I.D.** 88.40, **H.** 30.60, **No. of leads** 3

D.E. Brackets



138191 D.E. Bracket

Replacing: 514-004
Servicing: 510-020; -94; -108; -115; -123; -237; -255; -256; 9AL2615G; 9AR2500K; -6K; -11F; -19F; -20K; -24F;
Belt adj. hole 8.40, **Holder arm** 7.95
Bearing: Cargo 140087.

Bracket Parts



131605 Bushing Kit

Servicing: 515012; -6012; -6013; 7593; 9al2505p; 9ar2730p; -1P; -872p

Collar O.D. 24.95, **O.D.** 14.85, **I.D.** M10, **L.** 12.55, **Type** Mounting, **Material** Steel
Assort. 802012; 802013



139582 Mounting Bracket

Replacing: 518006; 518-006

Servicing: 2518057; 9AR2964

I.D. 10.80, **Th.** 4.10,
Dist. btw mount. holes 86.75,
Mount. hole 1 5.85

Covers

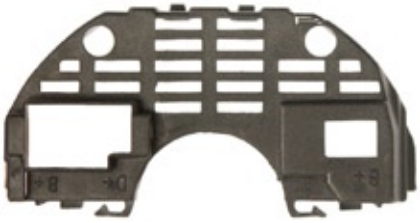


131139 Cover

Replacing: 514-083

Servicing: 2541452; 2941231; 518-006; 9AR2610G; -27G; -50D; -51D; -52F; -53F; -54G; -55G; -83G; -97D; -98F; -9

O.D. 116.70, **H.** 35.30



131213 Plastic Cover

Replacing: 514-080

Servicing: 9AR2636G; -708G; -726G; 9AR2727; 9AR2727G; -92G; 9AR2839; 9AR2839G; -83G; 9AR2896; 9AR2896G; 9AR292

O.D. 114.15, **H.** 32.65



131230 Plastic Cover

Replacing: 514-001

Servicing: 9AR2500K; -6K; -11F; -15K; -16F; -17K; -18F; -19F; -20K; 9AR2524; 9AR2524F; 9AR2525; 9AR2525K; 9ar2

O.D. 115.90, **H.** 11.65



131617 Plastic Cover

Replacing: 514-115

Servicing: 9AR2659G; -K; -60K; -95K; -760K; -934K; -936P; -5023P; -5042p

O.D. 109.15, **H.** 11.35



132233 Cover

Replacing: 514-005

Servicing: 9AL2502K; -5P; -7G; -38K; -40G; -46G; -59G; -60G; -72K; -707G; -3955G; -3956G; -3986G; -5002K; -500

O.D. 109.80, **H.** 11.35



132234 S.R.E. Cover

Replacing: 514-027

Servicing: 2541148; -290; 2940772; 9AR2539K; -45K; -61K; -62K; -69G; -70G; -94G; -602F; -603F; -611F; -612G; -

O.D. 115.50, **H.** 11.35



132235 Cover

Replacing: 514-267

Servicing: 2541264; 9AR2748K; -59K; 9AR2759K01; -2; 9AR2784K; -5K; -846K; -5028K; 9AR5028K01; -2

O.D. 118.90, **H.** 11.85



134657 Plastic Cover

Replacing: 514-012; -122

Servicing: 2940275; 9AL2505P; -628P; -885K; 9AR2671T; -4T; -730P; -753T; -754T; -795T; -796T; -872P; -938T; -9

O.D. 131.50, **H.** 36.20



136769 S.R.E. Cover

Replacing: 590623

Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377

O.D. 134.60, **H.** 37.30

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Regulators

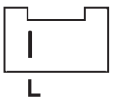


130017 Regulator

Replacing: 519004; 8358; -67; -73; -80; gro12-10; -2; gro12-7; ncb203; 505-046; 9rh7014; 073788; 076807; 077616

Servicing: 512002A; -B; -3A; -3B; 71211302; -20002; -20102; -20402; -20602; -20702; -20902; -21002; -23202; -2

V. 12, **Regulator type** Electronic
Single phase.



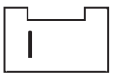


130574 Regulator

Replacing: 505-034; 9rc7045

Servicing: 9AR2710P; -2P; -40P; -75F; -810P; -946P; -5041P

V. 12





130575 Regulator

Replacing: ucb507; 505-035; -9; -94; 9rc8046; -55; -85

Servicing: 510-804; 9AR3711G01; -2; 9AR3713; 9AR3713G; -39G; -43G; -90G; -91G; -855G; -894D; -947G; -953G; -95

V. 24



130592 Regulator

Replacing: 0192053001; -2; -4; -7; -8; ucb402; 64800007; 505-059; 9rc8090

Servicing: 0120339537; -8; -57; -99558; 0120469509; -89612; -89638; -89639; -89640; -89661; -89681; -89682; -8

V. 24, **Regulator type** Electronic
Slip ring O.D 28 mm



130610 Regulator

Replacing: rfh24-4; rfh244; 4087071; 4205243; rtt110c; -j; 505-054; 9rh8043

V. 24, **Regulator type** Electronic

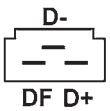


130613 Regulator

Replacing: 9190110032; gro12x-1; rfh12-11; 4074763; 4095889; -98; 4191122; 4202969; 4296100; 4474566; rc1/12b;

Servicing: 9AL5004G; -50K; -51P

V. 12, **Regulator type** Electronic





130632 Regulator

Replacing: 519003; 8379; gro12-4; ncb202; -6; -13; 505-047; 9rh7015; ayc2114; -7; -27; ayc213; yl413; 72612112;

Servicing: 70220302; -702; 71333102; 71655002; -102; 7562a; 7562abcd; 7562b; -c; -d; -e; -f; -84b; -84c; -84d;

V. 12, **Regulator type** Electronic

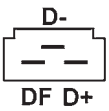


130637 Regulator

Replacing: 37534; -41; -55; -58; -61; -65; -66; -81; -87; ucb100; -12; -14; -16; -35; -44; -47; 505-052; 9rc703

Servicing: ACR. 23544; 23544H; -62A; -62B; -62D; -63A; -63B; -63D; -65A; -65B; -66A; -68A; -69A; -69B; -70A; -7

V. 12





130675 Regulator

Replacing: 0190600001; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -18; -20; -21; 0190601001; -2; -3; -6

Servicing: 0120300512; -4; -6; -8; -9; -23; -30; -31; -35; -36; -37; -38; -40; -44; -45; -46; -47; -49; -50; -

V. 12, **Regulator type** Electronic
Adjustable type: Cargo 136325





130676 Regulator

Replacing: 0192052001; -2; -4; -5; -6; -8; -11; -12; -13; -14; -17; -18; -19; -22; -26; -28; -31; 1197311000; -

Servicing: AA108. 0120339502; -3; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -17; -18; -19; -20; -21; -

V. 12, **V. setting** 14.7, **Regulator type** Electronic
Slip ring O.D. 32 mm.
Assort. 802037



130677 Regulator

Replacing: 0192033001; -2; -4; ncb407; 505-058; 9rh8092
Servicing: 0120400633; -6; -83; -94; -95; -96; -99; -700; -715; -755; -773; -799; -835; -842; -846; -884; -905
V. 24, **Terminal type** D-DF-D+



130678 Regulator

Replacing: 0192033003; -5; ncb406; 505-057; 9rh8091
Servicing: 0120400617; -720; -754; -774; -791; -796; -797; -805; -826; -830; -843; -846; -876; -877; -887; -88
V. 24, **Terminal type** D-/DF/D+/L, **Regulator type** Electronic



130679 Regulator

Replacing: 510001; -2; -4; -5; 519001; 8320; -7; -8; -47; 8347c; 8349; -50; -57; -62; -63; -64; -71; -72; -76;
Servicing: 512001A; -3001A; -3001B; -3001C; -3002A; -3002B; -3002C; -3003A; 513003ab; 513003B; -C; -4A; -4B; -
V. 12, **Regulator type** Electronic
Triple phase



130849 Regulator

Replacing: ucb500; 505-001; -2; -5; -8; -9; -10; -11; -16; -18; -25; -28; -29; -30; -70; -78; -82; -83; -99; -1
Servicing: 2541148; -98; -290; 2940034; -44; -77; -80; -119; -146; -148; -347; -349; -357; -361; -377; -526; -
V. 12



130934 Regulator

Replacing: ucb505; 505-013; -7; -21; -77; -84; 9rc8026; -7; -61; -72; 494498; -500
Servicing: 290413; -4; -776; 2940060; -413; -414; -776; -778; -780; 9AR3599; 9AR3599G; 9AR3620; 9AR3620G; 9AR3
V. 24



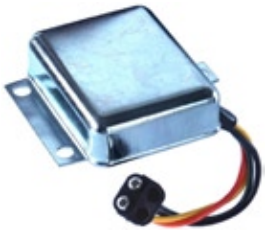
130974 Regulator

Replacing: ucb501; 505-019; -20; -31; -32; -69; -72; 9rc7024; -5; -41; -42; -56; -57; 130573
Servicing: 2518071; -41452; 2940353; -1231; 9AR2610G; -27G; -36G; -50D; -51D; -52F; -53F; -54G; -55G; -82F; -8
V. 12



131066 Regulator

Replacing: ucb503; 2522098; 505-026; -103; 9rc7030; -101; 2522092
Servicing: 9AR2659K; -60K; -75K; -76K; -89K; -95K; -760K; -778K; -869K; -933P; -934K; -935P; -936P; -945K; -94
V. 12



131175 Regulator

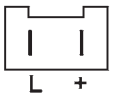
Replacing: 105-267; -173; -174; -05; -28; -30; 8rh2002; -6; -23; -26; -32
Servicing: 8al2056k; 8ma2014p
V. 12
Adjustable voltage.



131224 Regulator

Replacing: 2940030; ucb506; 505-100; -5; 9rc2018; 9rc7088; -104; 592806; yv1923; 2522939; 2523198; 2940022; -31
Servicing: 2541395; -6; -402; 2940359; -63; -65; -67; -69; -71; -73; -75; -409; 9ar2970k; -1g; -2g; -3l; -4l;
V. 12, **Regulator type** Electronic
Assort. 802037

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.





131225 Regulator

Replacing: 505-087; -92; 9rc7070; -8
Servicing: 9AR2752P; -870P; -5048P; -5055P
V. 12



132231 Regulator

Replacing: ucb511; 505-073; -4; -85; -89; 9rc7050; -1; -68; -80
Servicing: 9AR2730P; -872P
V. 12



132232 Regulator

Replacing: ucb502; 505-102; -6; 9rc7097; -102
Servicing: 9AR2951L; -64K; -5006G; -5033P; -5097P
V. 12



132970 Regulator

Replacing: 854485; 9rc8048
Servicing: A3024/13
V. 24



133125 Regulator

Replacing: ucb512; 505-086; -90; 9rc7069; -81
Servicing: 9AR2731R; -874R; -5017R
V. 12



133133 Regulator

Replacing: ucb508; 505-036; -79; -88; 9rc7049; -64; -76
Servicing: 2940087; 9AR2716G; -7G; -49G; -99G; -859G; -958G; -968K; -5013G
V. 12



133664 Regulator

V. 12, **V. setting** 15
As Cargo 131224.



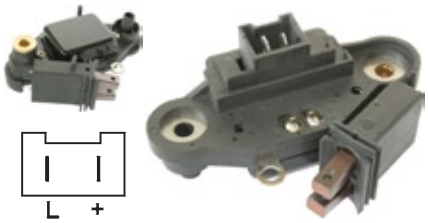
133669 Regulator

Servicing: 2541139; -54; -264; -300; 2940077; -80; -130; -246; -347; -349; -357; -361; -377; -772; -1253; 9AR2
V. 12, **V. setting** 15



134475 Regulator

Replacing: 9rc2054; 9rc6065; 576187; 592791; -7; -801; -911; 593133; -301; -312; -326; nc985; ym1949; -50; ym39
Servicing: 2541494; 592800; a11vi10; -1; -5; -6; -7; -8; -21; -22; -23; -24; -25; -29; -32; -33; -35; -36; -37
V. 12, **V. setting** 14.7, **Regulator type** Electronic
Assort. 802036



135513 Regulator

Replacing: 9rc2062; yv1668h; 2519690; 2541407; yv1868h; nc989; 592802
Servicing: a11vi29; -3vi13; -3vi28; -3vi30; -3vi52
V. 12, **Regulator type** Mechanical



136546 Regulator

Replacing: 9rc6074; ym6951; 593138; 2541715; nf076
Servicing: a13vi72; -3; -4vi37
V. 12, **Regulator type** Electronic



137047 Regulator

Replacing: 098958; zl412; 098958
Servicing: 9al6027k; 9al6027k01; A13N45T; -4n28t; A14N3T; A14N43M; -4M; -R12T; -R38T; A14R8T; -9T; A16R260; -1
V. 24



231421 Regulator

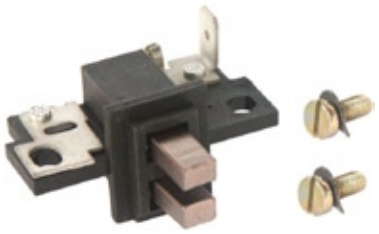
Replacing: 505-037; -8; 9rc7052; -4
Servicing: 9AR2732P; -3P; -4P; -5P; -6P; -7P; -8P; -41P; -42P; -44P; -45P; -46P; -47P; -809D; -831P; -854P; -8
V. 12, **Amp.** 70



233640 Regulator

Replacing: 8RL2105; 105-340; -68
Servicing: 110-565; 8SC2023Z
V. 12

Brush Boxes



130933 Brush Box

Replacing: ulb650; -3; 501-016; 503-001; -5; -11; 132316
Servicing: 2541139; -54; -300; -452; 2940080; -7; -130; -347; -349; -357; -361; -377; -1253; 9AL2502K; -969f;
Brush With, **Spring terminal** With
Assort. 802013



130976 Brush Box

Replacing: ulb652; 503-009; -13; -17; 494487; -9
Servicing: 2518032; -3; -71; -73; -74; -98; -41128; -41129; -41154; -41163; -41164; -41194; -41195; -41263; 29
Brush With, **Spring terminal** With
Assort. 802013



130979 Brush Box

Replacing: 503-012; -25; 503025
Servicing: 2518099; 2940020; -208; -732; -733; -754; -925; -926; -928; -1123; -1389; 9AR2710P; -2P; -32P; -33P
Brush With, **Spring terminal** With



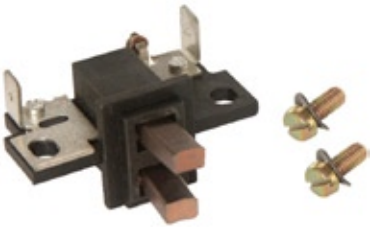
131060 Brush Box

Replacing: 503-007
Servicing: 9AL2633G; -66F; -96G; -762G; -765G; -774G; -817G
Brush With, **Spring terminal** With



131092 Brush Box

Replacing: 503-004; -14; -19; -20
Servicing: 2541130; -1; -48; -290; 2940060; -77; -246; -772; -778; -780; 9al2688; 9al3921g; -6G; -55G; -56G; -
Brush With, **Spring terminal** With



132317 Brush Box

Replacing: ulb654; 503-008; -10; -21; -24; 494488
Servicing: 2541423; 2940090; -815; -817; 9al2615; 9AL2615G; 9al2618; 9AL2618G; -88K; -89K; -834K; -924K; 9al29
Brush With, **Spring terminal** With
Assort. 802013

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Brush Sets



mx12 Brush Set

Replacing: mx12

V. 12/24, **L.** 14.30, **Th.** 4.52, **H.** 6.33,
No. of brushes 2
Assort. 802013; 802031

---

svx52 Brush Set

Replacing: SVX12; -52

L. 14.40, **Th.** 4.52, **H.** 6.33,
No. of brushes 2
Assort. 802022

---

svx72 Brush Set

Replacing: 300821

Servicing: 2940275; -356; -359; -409; -426; -1097; A12R25; -33; -34; -43; -44; -45; -52; -53; -3N10; A13N104;

V. 12, **L.** 15.71, **Th.** 4.50, **H.** 6.33,
No. of brushes 2
Assort. 802013; 802022; 802031

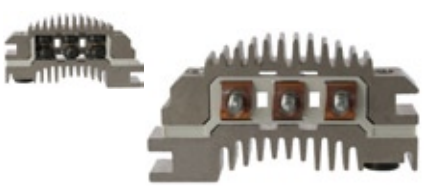
---

svx92 Brush Set

Replacing: svx92

L. 15.96, **Th.** 4.51, **H.** 6.32,
No. of brushes 2
Assort. 802022

Rectifiers



130667 Rectifier

Replacing: 3472311; 7982716; dr3900; ubb701; 7982718; 2522148

Servicing: 3472002; -4; -8; -14; -18; -22; -23; -24; -25; -26; -27; -28; -32; -33; -37; -38; -42; -48; -49; -5

O.D. 83.30
3 screw terminals



130980 Rectifier

Replacing: ubb506; 501-004; -6; -7; -29; -44; -58; -105; -123; -124; 592555; 2522165; 582555; 592894; 2522165

Servicing: 2541130; -1; -48; -290; 2940080; -246; -772; 9AL2615G; -88K; -89K; -834K; 9AR2512P; -33P; -39K; -45

w/ diode trio.



130981 Rectifier

Replacing: ubb501; 501-024; -63; 2522172; -3; 494476

Servicing: 2518071; -98; -41163; -41164; -41194; -41195; -41263; -41452; 2940137; -8; -9; -40; -930; -1095; -1

O.D. 94.65, **Mounting dist.** 65
w/ diode trio.

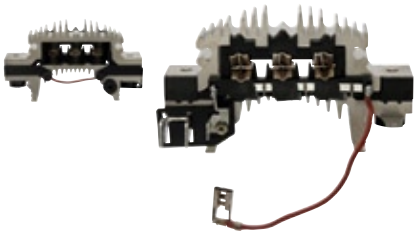


130983 Rectifier

Replacing: ubb510; 501-023; -6; -51; -54; 2522170

Servicing: 9AL2633G; -66F; -774G; 9ar2729g; -847F

B+ 14.00, **B+ thread** M6, **O.D.** 95.00, **Mounting dist.** 65
w/ diode trio.



131135 Rectifier

Replacing: 16.905.321; ubb505; 501-001; -9; -53; -76; -93; -111; 2522190; 592837

Servicing: 11.201.023; -42; -68; -71; -77; -78; -83; -101; -131; -132; -133; -143; -147; -155; -219; -220; -22

B+ 13.44, **B+ thread** 9.4, **D+** 13.66, **D+ thread** 6.3, **O.D.** 98.90, **Mounting dist.** 80
w/ diode trio.



131565 Rectifier

Replacing: ubb511; 501-031; -4; -61; -66; -78; -79; -97; -113; -117; -119

Servicing: 9AR2659K; -60K; -75K; -76K; -95K; -760K; -778K; -869K; -933P; -934K; -935P; -936P; -945K; -945P; -9

O.D. 101.00, **Mounting dist.** 53
w/ negative poled diode trio.



131566 Rectifier

Replacing: 501-089; -30; -92; nb119
Servicing: 9AR2759K; 9AR2759K01; -2; 9AR2784K; -5K; -846K; -970k; -971G; -972G; -973G; -973L; -974l; -975l; -9
O.D. 101.60, **Mounting dist.** 53
w/ diode trio.



131697 Rectifier

Replacing: ubb507; 501-002; -10; -17; -18; -52; -57; -59; -69; -77; -103; -106; -109; -110; -116; -120
Servicing: 9al2502k; -5p; -38K; -59G; -72k; -77G; -83K; -84G; -89k; -90k; -91k; -92k; -93k; -600g; -616K; -628
O.D. 101.15, **Mounting dist.** 53
w/o diode trio.



131698 Rectifier

Replacing: 16.905.513; -61; -667; -742; -851; -947; -981; ubb503; -8; -12; 2522084; 501-003; -8; -12; -14; -15;
Servicing: 11.201.050; -60; -93; -98; -112; -117; -203; -204; -205; -207; -209; -214; -215; -226; -230; -242;
O.D. 100.95, **Mounting dist.** 53
w/ HD diode trio.



131699 Rectifier

Replacing: ubb509; 501-035; -7; -8; -46; -49; -55; -65
Servicing: 2940087; -353; -1097; 9AL2696G; -762G; -765G; -817G; -969F; 9AR2641G; -2G; -82F; -87G; -716G; -717G
Diode Amp. 45, **B+** 14.00, **B+ thread** M6, **O.D.** 95.60, **Mounting dist.** 65
w/ diode trio.



131700 Rectifier

B+ 14.00, **B+ thread** M6
w/ diode trio.



131887 Rectifier

Replacing: 101-1; 101-151; 101-38; -40; -41; 1-1; 1-10; -1; 1-110; -51; 1-5; 101-10; 101-5
Servicing: 114-65; 12N37; 12N37A; 12N40; 12N51A; -P60; 12NP600; -802; 8AL2001; -2; 8AL2002K; -4F; -5F; -6F; -7
O.D. 88.60
Used w/ Cargo 131888, 233244.



132673 Rectifier

Replacing: 501-011; -104; 2522200
Servicing: 9AR2512P; -33P; -3802L; -3825L; -3835L; -6035L; -6053L; -6057L; -6058L
B+ 12.00, **B+ thread** M8, **O.D.** 101.00
w/ diode trio.



132938 Rectifier

Replacing: 2523321
Servicing: 1117685; -7; 2541395; -6; -402; 2940300; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -63; -65; -6
B+ 18.00, **B+ thread** M8, **D+** 16.00, **D+ thread** M5, **O.D.** 113.20, **I.D.** 45.75
w/ diode trio.



134707 Rectifier

Replacing: 592-651; 592651
Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377; -384; -717; 9ar2671t; -4t; -753t; -754t; -795t
B+ 11.00, **B+ thread** M8, **O.D.** 120.40, **I.D.** 60.35
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135494 Rectifier

Replacing: 259-0913; 592845; 593163; 2546062; nf006

Servicing: A11VI10; -1; -23; -24; -25; -32; -33; -37; -40; -42; -43; -44; -45; -49; -51; -52; -53; -55; -56; -

B+ 25.00, **B+ thread** M8, **O.D.** 103.20, **Mounting dist.** 85

w/ diode trio.



233241 Rectifier

B+ 33.20, **B+ thread** M5, **O.D.** 88.90



235357 Rectifier

Diode Amp. 50

w/ diode trio.

Rectifier Parts

Diodes

Pkg 10



234350 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.60, **Polarity** Negative, **Diode type** Avalanche

---

Pkg 10



234351 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.95, **Polarity** Positive, **Diode type** Avalanche

---

Fans & Pulleys

Fans



131486 Fan

Replacing: 101042; 2590553; 590553

Servicing: 2541395; -6; -402; -423; 2940363; -5; -7; -9; -71; -73; -75; -754; -780; -793; -815; 9al5004g; 9ar5

O.D. 128.00, **Bore** 17



136364 Pulley

Replacing: 3472808; 096879; 96879

Servicing: 2940060; -87; -275; 3472057; -8; -9; -60; -61; -62; -65; -66; -67; -68; -69; -70; -72; -73; -82; -9

O.D. 71.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

---

Pulleys



131048 Pulley

Replacing: 507-088

Servicing: 021000-5500; -1; -6661; 9AR2759K02; 9AR2785K; 9AR5028K02; LR160-67; -70-22; LR170-411C; -D; -E; -F;

O.D. 83.60, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o

---



133936 Pulley

Replacing: 10495191; 10498301; 1978065; -7; 669244; I150-65004; 096880

Servicing: 10SI, 12SI, 15SI, 17SI, CS130. 10479838; -80089; -80092; -80097; 1100109; -10; -11; -13; -15; -19; -

O.D. 64.50, **W.** 16.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Single tone



231675 Pulley

Replacing: 507-008; -106

Servicing: 9ar2726g; -63G; -64G; -5039l; -5044k; -5082g; -5083g; -5085l

O.D. 62.90, **W.** 19.90, **Grooves** Single, **Bore** 17, **Free run** w/o



232351 Pulley

Servicing: 510-859; 9AR2746P; -7P; -54P; -854p; -958P

O.D. 84.00, **W.** 17.10, **Grooves** Single, **Bore** 17, **Free run** w/o

Sundry Parts



132237 Terminal Kit

Replacing: 520-035

Servicing: 2541235; 9al2507g; -40g; -60g; -78g; -79g; -82k; -85g; -95k

Assort. 802013

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



131942 Rotor

Replacing: 512-008; -9; -11; -26; -27; -39; -48; -52; -53; -54; -56; -66; -70; -73; nb245; -70; 512-039

Servicing: 2940090; -246; -772; 9AL2502K; -7G; -38K; -59G; -60G; -72K; -77G; -78G; -79G; -82K; -83K; -84G; -85

V. 12, **Amp.** 55, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M14-1.5



131964 Rotor

Replacing: 512-077; -81; 2523191; nb430; -41; 512-081

Servicing: 2518057; 2940275; -426; -1232; 9AR2970; -5044; -5081; -5084

V. 12, **Amp.** 65, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 150.00, **Thread** M14-1.5



135378 Rotor

Replacing: 112-49

Servicing: 8SC3009; 8SC3009Z; 8SC3017; 8SC3017V; 8SC3021; 8SC3021V

V. 24, **Amp.** 175, **O.D.** 125.70, **Shaft D.** 22.23, **Shaft L.** 229.00, **Thread** M17-1.5



231436 Rotor

Replacing: 112-54

Servicing: 110-298; 8SC3014U

V. 24, **Amp.** 100, **O.D.** 125.80, **Shaft D.** 22/25, **Shaft L.** 230.00, **Thread** UNF 5/8



234398 Rotor

Replacing: 112-51

Servicing: 110-244; -402; 8MR2035T; -69T

V. 12, **Amp.** 90, **O.D.** 88.35, **Shaft D.** 17, **Shaft L.** 152.60, **Thread** M17-1.5

Slip Rings



131219 Slip Ring

Replacing: 512-055

O.D. 13.30, **I.D.** 26.00, **L.** 25.00, **Material** Copper

---

Pkg 5



132625 Slip Ring

Replacing: 112-22; 12-22

Servicing: 110-555; 12N72; 12NP72; 12SA101A; -B; -2A; -2B; -3A; -3B; -5A; -5B; -6A; -6B; -8A; -8B; -9A; -9B; -

O.D. 25.40, **I.D.** 10.00, **L.** 22.10, **Material** Copper

---

Rotors parts

Pkg 5



136911 Nut

Replacing: 9439567; 120-128; 20-128; 858410

Servicing: 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -8

O.D. 23.55, **Thread** 5/8"-18

Pkg 5



139039 Rotor Spacer

Replacing: 520-061

Servicing: 520-061

O.D. 25.00, **I.D.** 17.00, **Th.** 5.30, **Material** Steel

Stators



131870 Stator

Replacing: 113-1; 113-12; -22; -23; 13-1; 13-22

Servicing: 12N37; 12N37A; -B; 8AL2001; 8AL2004F; -5F; -6F; -7F; -11F; -12F; -13F; -14F; -17F; -19F; -22F; -25F

V. 12, **Amp.** 35, **O.D.** 126.60, **I.D.** 88.50, **H.** 14.90, **No. of leads** 6



131871 Stator

Replacing: 113-18; -9; 113-3; 13-19; 13-2; -3

Servicing: 12N51; 12N51A; 8AL2002; 8AL2002K; -8K; -9K; -10K; -15K; -16K; -18K; -32K; -39K; -49K; -52K; -56K; -

V. 12, **Amp.** 55, **O.D.** 127.10, **I.D.** 88.20, **H.** 21.60, **No. of leads** 6



131980 Stator

Replacing: 513003; 513-003; -2; -13; -19; -20; -25; 2523325; nb291; -727; 592625; 513-001; nb282; 592625

Servicing: 2518032; -3; -57; -99; -41128; -41130; -41131; -41148; -41198; -41264; -41290; 2940034; -80; -90; -

V. 12, **Amp.** 75, **O.D.** 133.00, **I.D.** 88.60, **H.** 27.50, **No. of leads** 6



132374 Stator

Replacing: 513-021; -16; -17; -18; -3; -32; nb294; -5; -302; -425; 513-016; -7; -32; 133082

Servicing: 2518071; -41452; 2940087; -353; -1097; -1231; 9AL2610G; -27G; -33G; -66F; 9AR2610G; -27G; -36G; -41

V. 12, **Amp.** 40 - 45, **O.D.** 122.70, **I.D.** 82.80, **H.** 23.60, **No. of leads** 3



133062 Stator

Replacing: 113-46

Servicing: 8LHA3025P; -31P; 8LHA3031PA; 8LHA3056R; -71P; -72P; 8LHA3073PS; 8LHA3076R; 8SA3064P; -5P

V. 24, **Amp.** 75, **O.D.** 167.80, **I.D.** 126.10, **H.** 15.50, **No. of leads** 3



133063 Stator

Replacing: 113-25; 113-7; 113-81

Servicing: 12SA101A; -B; -5A; -5B; -10A; -10B; 8SA2004R; -7R; 8SB2001R; -3002R; 8SC2001R; -3002U; -3003U; -300

V. 24, **Amp.** 100, **O.D.** 167.60, **I.D.** 126.20, **H.** 32.50, **No. of leads** 3



133064 Stator

Replacing: 113-28; -63; 0142000T32S

Servicing: 8SC3005V; -9Z; 8SC3009ZA

V. 24, **Amp.** 175, **O.D.** 137.50, **I.D.** 125.90, **H.** 32.50, **No. of leads** 3



135070 Stator

Replacing: 113-16; -24

Servicing: 12N72; 12NP72; 8HC2003P; -9P; -13P; -27P; 8MA2003P; -10P; -13P; -14P; -18P; -20P; -3007f; 8MH2001P;

V. 12, **Amp.** 72, **O.D.** 127.00, **I.D.** 88.30, **H.** 26.00, **No. of leads** 3



234399 Stator

Replacing: 113-40

Servicing: 110-238; -42; -44; -310; -402; -403; -411; 8MA2015T; 8MR2025T; -7T; -8T; -30T; -33T; -35T; -59T; -6

V. 12, **Amp.** 90, **O.D.** 127.10, **I.D.** 88.50, **H.** 26.20, **No. of leads** 6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

D.E. Brackets



232407 D.E. Bracket

Replacing: 114-90; 14-90; 44-3854
Servicing: 8HA2003F; -4G; -5K; -6F; -8F; -9K
Belt adj. hole M8, **Holder arm** 13.00
Bearing: Cargo 140219.



232408 D.E. Bracket

Replacing: 114-1; -9; 14-1; -9; 114-1; -9
Servicing: 12N37; -40; -51; 8AL2017F; -8K; -9F; -22F; -23G; -71K; -105L; -106F; 8AL2106FA; 8AL2107K; -9F; 8AL2
Belt adj. hole M8/M8/M8, **Holder arm** 13.00
Bearing: Cargo 140087.



232409 D.E. Bracket

Replacing: 114-37; 114-6; 14-37; 14-6
Servicing: 8AL2030L; 8ar2002; -4; -5; -8; 8ar2013l; -5k; -6k; -21k; -28f; -44f; -45k; -48f; -49k; -50f; -51k;
Belt adj. hole M8/M8/M8, **Holder arm** 9.85
Bearing: Cargo 140087.



232410 D.E. Bracket

Replacing: 114-55; 14-55
Servicing: 8AL2048F; -9K; -55F; 8AL2055FA; 8AL2056K; -67K; -68F; -69K; -80K; 8AL2080KA; 8MA2010P; -3P; -4P; -5
Belt adj. hole M8/M8/M8, **Holder arm** 12.80
Bearing: Cargo 140087.



234688 D.E. Bracket

Replacing: 114-164; 14-164
Servicing: 110-555; 8LHA2022R; 8LHA2023; 8LHA2023V; 8LHA2023VA; 8LHA2024R; 8LHA2024RA; -VA; -40RA; -41VA; 8LHA
Belt adj. hole M12, **Holder arm** 13.00
Bearing: Cargo 140279.

Bracket Parts

Pkg 10



134781 Mounting Plate

Replacing: 511-010
Servicing: 2541235
O.D. 59.25, **I.D.** 35.80
Assort. 802013

S.R.E. Brackets



232411 S.R.E. Bracket

Replacing: 114-18; 14-18
Servicing: 12N37; 12N37A; 12N40; -51; 12N51A; 8AL2001; -2; 8AL2002K; -4F; -5F; -6F; -7F; -8K; -9K; -19F; -20L;
I.D. 126.60

Bracket Parts

Pkg 10



133065 Oil Seal

Replacing: 111-46; -50; -54; -76; 11-76
Servicing: 8HC2001L; -3P; -4F; -5L; -7F; -8F; -9P; -12F; -13P; -14K; -15L; -18L; -21K; -23K; -24K; -27P; -3002
O.D. 47.15, **I.D.** 25.30, **H.** 6.85
Assort. 802029



133066 Oil Seal

Replacing: 111-5; 111-77
Servicing: 12SA101A; -B; -2A; -2B; -3A; -3B; -5A; -5B; -6A; -6B; -8A; -8B; -9A; -9B; -10A; -10B; -13A; -13B; -
O.D. 52.20, **I.D.** 31.50, **H.** 7.30



133067 Gasket

Replacing: 111-11

Servicing: 12SA101A; -B; -2A; -2B; -3A; -3B; -5A; -5B; -6A; -6B; -8A; -8B; -9A; -9B; -10A; -10B; -13A; -13B; -

Th. 1.30

Regulators



130570 Regulator

Replacing: 105-136; -50; -91; 105-62; -79; -87; 8rd2015; -8; -23; 8rv2009; tvr12-33a; tvr12-33bc; 8RD2023; 105-

Servicing: 8al2018k; -24l; -30l

V. 12

Adjustable voltage.



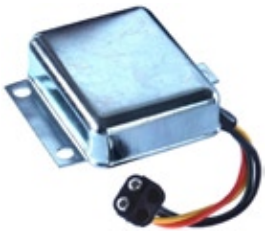
131166 Regulator

Replacing: 105-105; -210; -223; -232; 8rb2009; 8rd2035; 8rh2025; -9; -35; -38; 3027c84g01; 3189c45g01; 44-5013

Servicing: 10-159; 8ha2003f

V. 12

Adjustable voltage.



131175 Regulator

Replacing: 105-267; -173; -174; -05; -28; -30; 8rh2002; -6; -23; -26; -32

Servicing: 8al2056k; 8ma2014p

V. 12

Adjustable voltage.



131178 Regulator

Replacing: 105-249; 8rg3032

Servicing: 10-296; 8LHA3025P; -R; -56R

V. 24, **Amp.** 75

Adjustable voltage.



131180 Regulator

Replacing: 105-246; 8rl3011

Servicing: 10-298; 8SC3014U

V. 24, **Amp.** 100

Adjustable voltage.



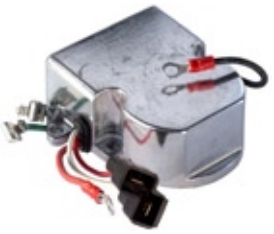
131181 Regulator

Replacing: 105-229; 8rl3007; 105-396; 8RL3022; 5-229; 8RL3024; -1; 862526; 105-352; -1

Servicing: 10-258; 8SC3009Z; 8SC3009ZA; 8SC3015U; -9U; -29z; -68V

V. 28, **Amp.** 175, **V. ajustable** 26.7 - 30.6, **Regulator type** Electronic

Adjustable voltage.



131210 Regulator

Replacing: 105-226; 8rg2022

Servicing: 10-252; 8MR2033T

V. 12

Adjustable voltage.



131851 Regulator

Replacing: 105-108; -52; -242; 8rc2004; 8rf2012; 8rf2012a; -21a; 191-1557

Servicing: 8AR2021K; -8F; -43F; -60F; -62K; -66F; -67L; -68F; 8AR2068FM; 8AR2069F; -70K; -72F; -73F; -75F; -81

V. 12

Adjustable voltage.



131909 Regulator

Replacing: 105-101; -51; -231; 105-29; -43; -46; -51; -63; 8rf2011a; -20a; r3-1; -3; r30n1; -2; -wc1; -we1; 191

Servicing: 021000-6631; -2; -41; -42; -43; -70; -71; -711; -712; -732; -800; -8210; -8270; -8271; 8AR2001; -2;

V. 12

Adjustable voltage. w/ insulation diode.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131910 Regulator

Replacing: 105-197; 105-64; 8rg2010a; r7-1; 5-197

Servicing: 8HC2005L; 8MR2002; -3; 8MR2011F; -6K; -8K; -9K; -52K

V. 12, **V. setting** 15

w/ insulation diode.



131911 Regulator

Replacing: 105-153; 105-26; -92; 8ar2019k; 8rf2014c; r3jd18a; r3jd1b

Servicing: 8AR2006; 8AR2012K; -3F; -9k; -25K; -44F; -45K; -48F; -49K; -50F; -51K; -52F; RA12N35JD1; -55JD1; -5

V. 12

Adjustable voltage. w/ insulation diode.



131912 Regulator

Replacing: 105-181; 105-69; -88; -89; 8rg2001; -6; 8rg2010c

Servicing: 8HC2003P; -4F; -7F; -8F; 8MR2004; -6; 8MR2007K; -8P; -9P; -10P; -12P; -13K; -14K; -15K; -22K; 8SB20

V. 12

Adjustable voltage. w/ insulation diode.



132151 Regulator

Replacing: 105-1; 105-10; 105-102; -30; -35; -37; 105-14; 105-141; -3; -7; 105-15; -6; 105-163; 105-18; 105-206

Servicing: 8MR2014K; a12ntk451

V. 12

Adjustable voltage. w/ insulation diode.



132713 Regulator

Replacing: 105-114; -5; -7; 105-41; -68; 8rd2011; -2; rs2-1; -3; 44-4101; 105-116; 44-4100; 4003D30G01

Servicing: 110-168; -9; -89; -90; 8ta2010e; -1e; -2e; -4d

V. 12



133383 Regulator

Replacing: 81-3974; 105-265; 8rc2008a; 985024; 44-7322

Servicing: 8EA2003FA; -B; -5KA; -6KA; -16FA; -17NA; -19DA; -19DB; -20NA; -20NB; -23NA; 8EK2003FA; -4DA; -4DB;

V. 12, **V. setting** 14.4

"BS" Type, battery sense.



133384 Regulator

Replacing: 105-266; 8rc2009a

Servicing: 8EA2001FA; -2FA; -4FA; -7KA; -8KA; -9KA; -10KA; -11NA; -12NA; -13NA; -14FA; -15FA; -18NA; -21FA; -2

V. 12, **V. setting** 14.4

"FD" Type, battery sense.



134450 Regulator

Replacing: 105-200; -2; 105-23; 105-243; 105-86; -95; 8rg2002; -4; 8rg2009b; -d; 8rg2028; r7-3; 5-200; -2

Servicing: 12SA113A; -B; -5A; -5B; 12SA202; 8HC2027P; 8LHA2012R; 8SA2004R; -11R; -12R

V. 12

Adjustable voltage.



134691 Regulator

Replacing: 105-252; -75; 8rg2036; -42

Servicing: 8mr2059t; -71t

V. 12



135304 Regulator

Replacing: 105-156; 105-17; -32; 8rd2022; tvr12-22; -c31

V. 12

Adjustable voltage.



135305 Regulator

Replacing: 80-8534; 105-193; -214; -240; -286; 8rg2015; -8; -27
Servicing: 8MR2023F; -4F; -36K; -39K; -44K; 8MR2072LS
V. 12
Adjustable voltage.



135307 Regulator

Replacing: 105-247; 8rg3029
Servicing: 8HC3022F; -5F
V. 24
Adjustable voltage.



135638 Regulator

Replacing: 105-237; -329; 8rg2026; 8rh2001a
Servicing: 8LHA2023V; 8LHA2023VA; -50VA; -50VS; -70VB; 8SA2023V; 8SA2023VA; -35VA
V. 12
Adjustable voltage.



135855 Regulator

Replacing: 105-276; 8rc2013; 8rc2060a; 44-7928
Servicing: 3D97387G0; 5D357H1G01; 8EK2003FB; -4DC; -5NB; -6FB; -7NB; -8FB; -9FB; -9FC; -10NA; -10NB; 8EM2020NB
V. 12



136263 Regulator

Replacing: 105-109; -40; -78; 105-3; 105-33; -44; 8rd2009; 8rh2004f; -l; r2c1; tvr12w14
Servicing: 8rh2004f; -l; a12nw525; -6; -7; -8; -9; -51; -52; -53
V. 12, **V. setting** 15.2



138126 Regulator

Replacing: 105-224; 8rg2023
Servicing: 8HC2021K; 8LHA2022R; 8SA2022R
V. 12
Adjustable voltage.



138593 Regulator

Replacing: 105-245; 8rg2031
Servicing: 110-284; 8HC2023K; -4K
V. 12
Wiring code: red: positive, black: ground, green: field, yellow: stator.



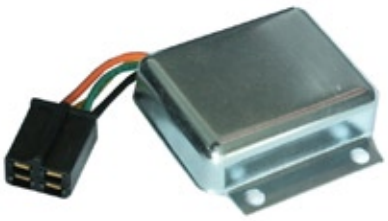
138765 Regulator

Replacing: 105-280; 8rg2043; -83
Servicing: 110-402; -3; -534; -602; -603; 8MR2069T; -70T; -401U
V. 12
Adjustable voltage. Marine applications



139459 Regulator

Replacing: 105-335; 8rg2060a; 41-1470; -740
Servicing: 110-600; 8MR2185L
V. 12, **Regulator type** Electronic



233253 Regulator

Replacing: 105-134; -701; 5-118; -34; -706; 5-76; 8rh2003a; 8rh2012; 105-107; -18
V. 12



233373 Regulator

Replacing: 105-207; 5-207
Servicing: 8MR2026P; -48K; -49K; -50F; 8MR2050FC; 8MR2051F
V. 12, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233640 Regulator

Replacing: 8RL2105; 105-340; -68
Servicing: 110-565; 8SC2023Z
V. 12



234332 Regulator

Replacing: 105-149
Servicing: 8HC3010G; -7G
V. 24



234394 Regulator

Replacing: 8rf2001; 105-104
Servicing: 110-148; -204; -220; 8TA2003D; -5D; -19E; -24D
V. 12, **V. setting** 14.2
Adjustable voltage.



234668 Regulator

Replacing: 8rf2003; 105-121
Servicing: 8TA2009E; -21E; -23d; -26E
V. 12, **V. setting** 14.2



235353 Regulator

Replacing: 105-292; 8rg2029a; 8rg2112b; 44-9463
Servicing: 110-555; 8lha2027r; -57V; -70V; 8LHA2070VA; 8LHA2073V; -81V
V. 12, **V. setting** 14.2
Wiring code: red: positive, black: ground, green: field, yellow: stator.

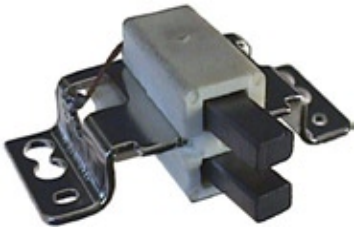
Regulator Parts



234585 Gasket

Replacing: 130-49; 103-49
Servicing: 110-555; 8CHA2022R; -3V; -4R; 8CHA2040RA; -1VA; -50VS; 8CHA2057V; -70V; 8CHA2070VA; 8CHA2073V; -81V
L. 97.15, **Th.** 2.20, **W.** 65.95, **Material** Fiber

Brush Boxes



130543 Brush Box

Replacing: 103-1; 103-15; 3-1; 3-15
Servicing: 12N37; 12N37A; -B; 12N40; -51; 12N51A; -B; 12N62; -72; 12SA201; 8AL2001; -2; 8AL2002K; -4F; -5F; -6
Brush With, **Spring terminal** With
1 terminal.



131920 Brush Box

Replacing: 103-16; 103-8; 3-2; 3-16; 103-02
Servicing: 114-65; -2NP60; 12NP600; 12NP72; 12NP802; 12SA101A; -B; -2A; -2B; -3A; -3B; -5A; -5B; -6A; -6B; -8A
Brush With, **Spring terminal** With
2 terminal.



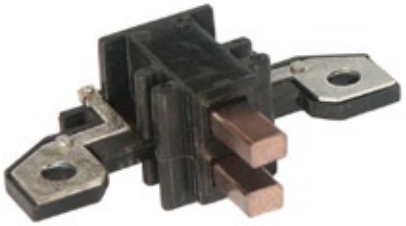
133069 Brush Holder

Replacing: 103-27
Servicing: 8LHC2004Z; -10Z; 8SC2001R; -4Z; 8SC2007ZR; 8SC2010Z; -3002U; -3003U; -3005V; -3008U; -3009Z; 8SC300
Brush With, **Spring terminal** With



133070 Brush Holder

Replacing: 80-8532; 103-46; -60; 3-60
Servicing: 110-555; 8AR2013L; -8L; 8AR2062KA; -70KA; 8AR2160F; 8AR2160FS; 8AR2169F; 8HC2027P; 8HC2027PAS; 8HC2
Brush With, **Spring terminal** With



133385 Brush Holder

Replacing: 103-55
Servicing: 8EA2001FA; -2FA; -3FA; -3FB; -4FA; -5KA; -6KA; -7KA; -8KA; -9KA; -10KA; -11NA; -12NA; -13NA; -14FA;
Brush With, **Spring terminal** With

Rectifiers



131887 Rectifier

Replacing: 101-1; 101-151; 101-38; -40; -41; 1-1; 1-10; -1; 1-110; -51; 1-5; 101-10; 101-5

Servicing: 114-65; 12N37; 12N37A; 12N40; 12N51A; -P60; 12NP600; -802; 8AL2001; -2; 8AL2002K; -4F; -5F; -6F; -7

O.D. 88.60

Used w/ Cargo 131888, 233244.



131888 Rectifier

Replacing: 101-111; -52; -54; -56; 101-16; 101-174; 101-2; 101-37; -9; -42; 1-103; -13; -52; -56; -57; -67; 1-2

Servicing: 114-65; 12N37; 12N37A; -B; 12N40; -51; 12N51A; -B; 12N62; 12NP60; 12NP600; 12SA101B; -2A; -2B; -3B;

O.D. 88.65

Used w/ Cargo 131887, 131889, 233239.



131889 Rectifier

Replacing: 39-07010; 80-8531; 101-127; -38; -45; -46; -60; -75; 101-45; -6; -63; -75; -98; 1-112; -5; -61; -71;

Servicing: 12SA202; 8AL2010K; -1F; -2F; -24L; -51F; -52K; -53L; -55F; -56K; -59K; -60L; -63K; -65K; -67K; -69K

B+ 31.20, **B+ thread** M6, **O.D.** 88.65

Used w/ Cargo 131888.



131891 Rectifier

Replacing: 101-108; -16; -37; -62; 101-76; -91; 1-137; 101-187

Servicing: 12NP72; 8AR2057L; -67L; -71L; -72F; -3077F; 8HC2009P; 8MH2002P; -7P

Diode Amp. 70, **B+** 38.25, **B+ thread** M6, **O.D.** 89.00

Used w/ Cargo 131890, 131892.



131892 Rectifier

Replacing: 39-07009; 101-148; -66; 101-18; -20; -47; -48; -49; -57; -59; 1-148; 1-18; 101-150

Servicing: 12N72; 8HC2001L; -3p; -4F; -5L; -8F; -9P; -12F; -13P; -14K; -15L; -18L; -3002F; -3010G; -3017G; 8MA

Diode Amp. 70, **O.D.** 89.00

Used w/ Cargo 131891, 131893, 233239, 233243.



131893 Rectifier

Replacing: 101-147; -9; 101-17; -9; -50; -66; -68; -71; 1-147; -9

Servicing: 12N72; 8HC2001L; -3P; -5L; -7F; -8F; 8MA2003P; -4K; -8K; -15G; 8MH2001P; 8MR2002; -3; 8MR2008P; -9P

Diode Amp. 70, **B+** 32.55, **B+ thread** M5, **O.D.** 88.90

Positive



133380 Rectifier

Replacing: 81-3966; 101-207; 1-207

Servicing: 8EA2001FA; -2FA; -3FA; -3FB; -4FA; -5KA; -6KA; -7KA; -8KA; -9KA; -10KA; -11NA; -12NA; -13NA; -14FA;

O.D. 88.90, **Mounting dist.** 80



134707 Rectifier

Replacing: 592-651; 592651

Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377; -384; -717; 9ar2671t; -4t; -753t; -754t; -795t

B+ 11.00, **B+ thread** M8, **O.D.** 120.40, **I.D.** 60.35

w/ diode trio.



139460 Rectifier

Replacing: 101-235

Servicing: 8MR2049K; 8MR2072LS; 8MR2084K; -5K; -185L; 8mr2198ls; -9KS; 8MR3005C; 8MR3005CA; 8MR3404G; -5G

B+ 36.10, **B+ thread** 6.3, **O.D.** 89.00

Used w/ Cargo 139461.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139461 Rectifier

Replacing: 1-197; 101-193; -7; -236; 233240
Servicing: 8AL2046FA; -55FA; -106FA; -108FA; -109FA; -110FD; -111FA; -116FB; 8AL2171K; 8AR2013L; -5F; -8L; 8AR
B+ 35.80, **B+ thread** M5, **O.D.** 89.00
Used w/ Cargo 139460, 233239.



233238 Rectifier

Replacing: 1-168; 101-168
Servicing: 8mh2008p
B+ 39.40, **B+ thread** M6, **O.D.** 89.00
Used w/ Cargo 233239.



233239 Rectifier

Replacing: 1-163; -4; 101-163; -4; 1-163; -4; 101-164
Servicing: 12n62; 8al2021l; -7L; -33L; -44L; -45L; -105L; 8hc2013p; -5L; -8L; -27P; 8HC2027PAS; 8HC2027PB; 8MA
B+ 40.25, **B+ thread** M6, **O.D.** 88.90
Used w/ Cargo 131888, 131892, 139461, 233238.



233242 Rectifier

Replacing: 1-169; 101-169
Servicing: 8mr2025t; -7t; -8t; -30t; -33t; -35t
B+ 48.55, **B+ thread** M6, **O.D.** 89.45
w/ diode trio.



233243 Rectifier

Replacing: 1-67; 101-67
Servicing: 8ma3006f; -7f; 8mh2003k; -4f; -3005f; ma24902; mh12n602; MH24N902
B+ 41.80, **B+ thread** M5, **O.D.** 89.00
Used w/ Cargo 131892.



233244 Rectifier

Replacing: 1-165; 101-165
Servicing: 12np802; A12P800
B+ 32.50, **B+ thread** M5, **O.D.** 88.90



233711 Rectifier

Replacing: 101-170
Servicing: 8MA2015T; 8MR2025T; -7T; -8T; -33T; -35T; -59T; -71T
O.D. 89.15



234400 Rectifier

Replacing: 101-241
Servicing: 110-252; -402; -403; -470; -474; -480; -492; -495; -497; -504; -505; -574; -683; 8AL2046FA; -55FA;
B+ 35.30, **B+ thread** M8, **O.D.** 89.15
Positive.



235356 Rectifier

Replacing: 101-205
Servicing: 8lha2023v; -8V; -32V; -37V; 8LHA2041VA; 8LHA3031PA; 8SA2023V; 8sa2023va; -6VA; -35VA; 8SA3025P
Diode Amp. 50

Rectifier Parts

Diodes



131885 Diode Trio

Replacing: 101-017; 101-12; 101-3; 101-58; 101-7; 1-23; 1-7; 101-23
Servicing: 8AL2001; 8AL2004F; -5F; -6F; -7F; -22F; -46F; 8HA2003F; -6F; A12N451; A12N451D; A12N452; -525; A12N

Single insulation diode. B+ terminal 1/4".



131886 Diode Trio

Replacing: 101-13; -4; -24; -29; -30; -35; 101-4; 101-64; -5; 1-30; -913
Servicing: 114-65; 12N37; 12N37A; 12N40; -51; 12N51A; -P60; 12NP600; 8AL2002; 8AL2002K; -8K; -9K; -23G; -39K;
O.D. 119.20, **Mount. hole I.D.** 6.00, **Dist. between mount. holes** 66.85
Dual insulation diode. B+ terminal 1/4".

Pkg 5



131899 Diode Trio

Replacing: 80-8533; 101-100; -30; 101-73; -94; 1-102; -30

Servicing: 8AL2010K; -1F; -2F; 8AL2046FA; 8AL2051F; -2K; -3L; -5F; 8AL2055FA; 8AL2056K; -9K; -60L; -62L; -63K;



132097 Diode Trio

Replacing: 101-118; -29; -34; -58; 1-129

Servicing: 9BB2KA2A01; -B2A02; -B2A06; -B2A07; 9DA2JA2B07; -8; 9DA2LA2B07; -8; -C2B07; 9DB2KG2B58; 9DB2LA2B07;

Assort. 802013



133068 Diode Trio

Replacing: 101-144; -84; 101-87

Servicing: 8LHC2004Z; 8SB2001R; -3W; -3002R; 8SC2001R; -4Z; 8SC2007ZR; 8SC3002U; -3U; -5V; -8U; -9Z; 8SC3009ZA

O.D. 17.45



133381 Diode Trio

Replacing: 101-206

Servicing: 8EA2001FA; -2FA; -3FA; -3FB; -4FA; -5KA; -6KA; -7KA; -8KA; -9KA; -10KA; -11NA; -12NA; -13NA; -14FA;

O.D. 90.25, **Mount. hole I.D.** 4.60, **Dist. between mount. holes** 80.55

w/ std. termanals. B+ terminal 10 x 24 + 1/4" -20.



133382 Diode Trio

Replacing: 101-208

Servicing: 8EA2021FA; -3NA; -4NA; 8EA3004GA; 8EM2008NA; -9NA; -9NC; -9ND; -15NA; -20NA; -20NB; 8EM3001GA; -2GA

O.D. 90.45, **Mount. hole I.D.** 5.15, **Dist. between mount. holes** 79.55

w/ metric terminals. B+ terminal M6-1.0 + M5-0.8.



231429 Diode Trio

Replacing: 101-182; 1-182; 101-31; -86

Servicing: 12sa101b; -2a; -2b; -3b; -5b; -6a; -6b; -8B; -9A; -9B; -10B; -13A; -13B; -15A; -15B; 24/32SA104B; 8

Terminal post 10-24 x 2". Leads 3 5/8", 9 Amp. trio.



231437 Diode Trio

Replacing: 101-199

Servicing: 110-298; 8sc3011u; -4u

Bearings

Special Bearings



141110 Bearing

Replacing: 11-39; 111-39

Servicing: 12SA101B; -2B; -3B; -5B; -8B; -9B; -10B; -13B; -15B; 24/32SA104B; -7A; -7B; 24SA107B; 8AS3008P; 8SA

O.D. 40.00, **I.D.** 17.00, **H.** 17.50

Needle Bearings



141019 Inner Race

Replacing: 111-74; rr0407c4; 139636

Servicing: 8HDB3004U; 8LHB2001Z; -2V; -3U; 8LHC2004Z; -10Z; 8SB2001R; -3W; -3002R; 8SC2001R; -4Z; 8SC2007ZR; 8

O.D. 27.00, **I.D.** 20.00, **H.** 37.00

Used w/ roller bearing: Cargo 140490.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Roller Bearings



140490 Bearing

Replacing: 111-73

Servicing: 8HDB3004U; 8LHB2001Z; -2V; -3U; 8LHC2004Z; -10Z; 8SB2001R; -3W; -3002R; 8SC2001R; -4Z; 8SC2007ZR; 8

O.D. 47.00, **I.D.** 27.00, **H.** 14.00

Inner race: Cargo 141019.

Fans & Pulleys

Fans



133407 Fan

Replacing: 107-8; 191-0943

Servicing: 12N37; 12N37A; -B; 12N40; -51; 12N51A; -B; 12N62; -72; 8AL2001; 8AL2002K; -4F; -5F; -6F; -7F; -8K;

O.D. 125.00, **Bore** 15.88



134317 Fan

Replacing: 107-20; -97

Servicing: 10-258; -98; 12SA101A; -B; -2A; -2B; -3A; -3B; -5A; -5B; -6A; -6B; -8A; -8B; -9A; -9B; -10A; -10B;

O.D. 165.00, **Bore** 22.33

Pulleys



131176 Pulley

Replacing: 1953071; 1962567; 73981; 76699; 107-51

Servicing: 25SI, 27SI/200, 29SI, 30SI.

O.D. 78.80, **W.** 39.80, **Depth** 6.35, **Distance rear** 4.45, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o

Double, B-type belt.



133405 Pulley

Replacing: 39-07017; 107-1; 191-0623

Servicing: 8AL2028L; -3029L; 8AR2005; 8AR2026F; -57L; -65F; -71L; 8EA2014FA; 8EM2017KA; 8MA3007F; 8MR2023F; -4

O.D. 65.90, **W.** 20.40, **Depth** 4.45, **Grooves** Single, **Belt type** A=9.5, **Bore** 15.88, **Free run** w/o



133406 Pulley

Replacing: 107-87

Servicing: 8MA2014P; -5T

O.D. 79.00, **W.** 19.60, **Grooves** Single, **Belt type** B=12.5, **Bore** 15.88, **Free run** w/o



231675 Pulley

Replacing: 507-008; -106

Servicing: 9ar2726g; -63G; -64G; -5039l; -5044k; -5082g; -5083g; -5085l

O.D. 62.90, **W.** 19.90, **Grooves** Single, **Bore** 17, **Free run** w/o



232159 Pulley

Replacing: 107-64; 7-64; 77-614

Servicing: 8MR2006; 8MR2010P; MA12NJD604

O.D. 78.10, **W.** 19.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 15.88, **Free run** w/o



232160 Pulley

Replacing: 107-37; 7-37

Servicing: 8AR2041F; 8MR2001; -2; -3; 8TA2009E; MA12NJD1201; MA12NJD602; TA12NJD400

O.D. 71.50, **W.** 29.90, **Depth** 14.30, **Grooves** 2, **Belt type** A=9.5, **Bore** 15.88, **Free run** w/o



232161 Pulley

Replacing: 107-43; 7-43

Servicing: 8AR2006K; -7D; -13K; -14K; -19F; -50F; -51K; -74F; 8MH2006K; 8MR2013K; -4K; 8TA2007D; MA12NJD451; -

O.D. 79.10, **W.** 35.50, **Depth** 18.50, **Grooves** 2, **Belt type** B=12.5, **Bore** 15.88, **Free run** w/o

Sundry Parts

Pkg 10



139561 O-Ring

Replacing: 511-004

I.D. 30.00, **Th.** 2.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Bearings

Pkg 10



140088 Bearing 6203/zz

Replacing: 1120905523; 1900905227; 3472438; -836; 581247; 85219; 62032zrc3; 16.906.075; 511-003; -9; 057385; 07

Servicing: 0120400660; -1; -719; -721; -726; -893; -894; -895; -896; -88168; -88169; -88175; -88210; -89103; -

O.D. 40.00, **I.D.** 17.00, **H.** 12.00

Diodes

Pkg 10



137201 Diode

Replacing: 102-42

Servicing: 8LHC2004Z; -10Z; 8SC2001R; -4Z; 8SC2007ZR; 8SC2010Z; -3002U; -3003U; -3005V; -3008U; -3009Z; 8SC300

V. 200, **Amp.** 50, **O.D.** 1/2" (12.7 mm), **Lead L.** 13.40, **Polarity** Positive

---

Pkg 10



137202 Diode

Replacing: 102-43

Servicing: 8LHC2004Z; -10Z; 8SC2001R; -4Z; 8SC2007ZR; 8SC2010Z; -3002U; -3003U; -3005V; -3008U; -3009Z; 8SC300

V. 200, **Amp.** 50, **O.D.** 1/2" (12.7 mm), **Lead L.** 13.25, **Polarity** Negative

---

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



132507 Rotor

Replacing: 0-33100-1380

Servicing: 0-33000-5480; -510; -540; -670; -700; -710; -6250

V. 24, **Amp.** 15/17, **O.D.** 83.20, **Shaft D.** 15, **Shaft L.** 149.50, **Thread** M12-1.25



132508 Rotor

Replacing: 1-33100-0930

Servicing: 0-33000-3630; -1; -90; -700; -710; -760; -6160

V. 24, **Amp.** 25, **O.D.** 91.20, **Shaft D.** 25, **Shaft L.** 187.00, **Thread** UNC16



132509 Rotor

Replacing: 7-33100-0120; -1

Servicing: 0-33000-2200; -80; -81; -90; -300; -330; -3300; -3500

V. 24, **Amp.** 13, **O.D.** 92.20, **Shaft D.** 25, **Shaft L.** 183.00, **Thread** UNC16



132510 Rotor

Replacing: 7-33100-0500

V. 24, **Amp.** 25, **O.D.** 92.30, **Shaft D.** 25, **Shaft L.** 246.00, **Thread** UNC16, **No. of splines** 10



135538 Rotor

Replacing: 1-33100-0950; -80

Servicing: 0-33000-3720; -4010; -4500; -4740; -4830; -4850; 0-39000-0050; -60; -120; -140

V. 24, **Amp.** 25, **O.D.** 92.20, **Shaft D.** 25, **Shaft L.** 247.00, **Thread** UNC18, **No. of splines** 10



135688 Rotor

Replacing: 1-33100-1270

Servicing: 0-33000-3011; -3; -20; -50; -5020; 0-35000-3000; -10; -12; -13; -20; -40; -50; -70; -150; -180; -19

V. 24, **Amp.** 40, **O.D.** 106.00, **Shaft D.** 25, **Shaft L.** 189.00, **Thread** M16-1.5

Rotor coil: Cargo 135690



135689 Rotor

Replacing: 0-33100-1450

Servicing: 0-33000-5280; -770; -771; -840; -850; -860; -870; -880; -990; -6000; -6070; -6200; -6210; -6260; -6

V. 24, **Amp.** 25, **O.D.** 88.00, **Shaft D.** 25, **Shaft L.** 183.00, **Thread** M16-1.5

Slip Rings



135535 Slip Ring

Replacing: 1-33130-0172

Servicing: 0-33000-2153; -5; -200; -280; -281; -290; -300; -330; -550; -620; -670; -800; -801; -810; -841; -85

O.D. 34.20, **I.D.** 20.60, **L.** 32.50, **Material** Copper

---



135536 Slip Ring

Replacing: 1-33130-0230; 7-33130-0230

Servicing: 0-33000-3630; -1; -40; -50; -51; -90; -700; -710; -711; -720; -750; -760; -780; -790; -800; -810; -

O.D. 20.60, **I.D.** 34.00, **L.** 33.40, **Material** Copper

---



135537 Slip Ring

Replacing: 1-33140-0140

Servicing: 0-33000-1130; -1; -40; -50; -60; -80; -81; -321; -370; -800; -870; -980; -2090; -2100; -2110; -2120

O.D. 20.60, **I.D.** 48.00, **Material** Steel

Rotors parts



135690 Rotor Coil

Replacing: 0-33120-0220

Servicing: 0-35000-3000; -10; -11; -12; -13; -20; -40; -50; -60; -70; -80; -100; -110; -120; -130; -150; -180;

V. 24, **Amp.** 40

Stators



132512 Stator

Replacing: 1-33200-0970; 132513

Servicing: 0-33000-3700; -10; -11; -50; -60; -4010; -4060; -4140; -4240; -4500; -4590; -4670; -4750; -5090; -5

V. 24, **Amp.** 25, **O.D.** 125.85, **I.D.** 92.00, **H.** 28.00, **No. of leads** 3



135539 Stator

Replacing: 1-33200-1000; 1-33200-0710

Servicing: 0-33000-2200; -80; -81; -90; -300; -330; -3230; -3300; -3450; -3500; -3501; -5140; -5150; -5260; -5

V. 24, **Amp.** 13, **O.D.** 125.00, **I.D.** 93.00, **H.** 28.10, **No. of leads** 3



135540 Stator

Replacing: 0-33200-1410

Servicing: 0-33000-5280; -840; -850; -860; -870; -880; -6000; -6200; -6280; -6290; -6310; -6350; -6351; -6430;

V. 24, **Amp.** 25, **O.D.** 125.00, **I.D.** 88.10, **H.** 24.20, **No. of leads** 3



135541 Stator

Replacing: 1-33200-1230

Servicing: 0-33000-3140; -5020; 0-35000-3000; -20; -40; -50; -70; -80; -90; -100; -110; -120; -130; -150; -180

V. 24, **Amp.** 35, **O.D.** 145.40, **I.D.** 106.50, **H.** 28.00, **No. of leads** 3



135685 Stator

Replacing: 0-33200-1381

Servicing: 0-33000-5670; -6250; -6420

V. 24, **Amp.** 20, **O.D.** 113.00, **I.D.** 84.50, **H.** 23.00, **No. of leads** 3



135686 Stator

Replacing: 1-33200-1210

Servicing: 0-35000-3010; -1; -2; -3; -210; -270; -370; -410; -570; -571; -610; -611; -612; -613; -660; -680; -

V. 24, **Amp.** 40, **O.D.** 145.60, **I.D.** 107.00, **H.** 28.00, **No. of leads** 4



135687 Stator

Replacing: 0-33200-1311

Servicing: 0-33000-5480; -510; -540; -700; -710

V. 24, **Amp.** 15, **O.D.** 113.00, **I.D.** 84.00, **H.** 23.00, **No. of leads** 3



135747 Stator

Replacing: 1-33200-0300

Servicing: 0-33000-1130; -40; -50; -60; -80; -321; -2571; -3200; -3350; -3430; -4130; -4820; -5170

V. 24, **Amp.** 35, **O.D.** 164.00, **I.D.** 121.00, **H.** 48.40, **No. of leads** 4



136140 Stator

Replacing: 1-33200-1070

Servicing: 0-33000-4180; -1

V. 24, **Amp.** 30, **O.D.** 125.00, **I.D.** 93.00, **H.** 28.20, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Regulators



131537 Regulator

Replacing: tl2z-15; -22; 9-82250011-2; -4; 9-82250129-0; 026000-1862; 0-41000-2190; -390; -640; 1-81251026-0; 0

Servicing: 0-33000-3630; -90

V. 24, **Regulator type** Mechanical



132092 Regulator

Replacing: 1-81251004-0; 1-81251024-0; -5-0; 1-44000-0580; -1; -730; -731

Servicing: 0-33000-0050; -60; -120; -140; -2200; -2280; -2281; -2290; -2330; -2841; -2870; -2871; -2880; -3070

V. 24



134351 Regulator

Replacing: 0-41000-0100; 0-44000-1250

Servicing: 0-33000-1140

V. 24, **Amp.** 35



135296 Regulator

Replacing: 0-33719-0030; -1; 7-44000-0901

Servicing: 0-33000-5280; -840; -850; -860; -870; -880; -6000; -6200; -6280; -6552; 0-35000-0030; -120; -290; -

V. 24



135321 Regulator

Replacing: 1-81270001-0; 7-44000-0900

Servicing: 0-35000-0050; -60; -70; -80; -110; -160; -200; -230; -260; -310; -320; -360; -3011; -3013; -3270; -

V. 24

Repair circuit: Cargo 133696.



135322 Regulator

Replacing: 7-44000-0907

Servicing: 0-35000-3000; -20; -50; -70; -150; -180; -190; -220; -230; -240; -280; -290; -300; -380; -390; -420

V. 24

Repair circuit: Cargo 133696.



135692 Regulator

Replacing: 7-44000-0910; 1-44000-0950

Servicing: 0-33000-5650; -60

V. 12



139331 Regulator

Replacing: 0-33719-0080

Servicing: 0-33000-5480; -510; -540; -670; -700; -710; -6240; -6250

V. 24



230160 Regulator

Replacing: 0-33719-0090

Servicing: 0-33000-5771; -6542; -6552

V. 24

Terminals: E-F-R-B-S(L).



234999 I.C. Regulator

Replacing: 0-37519-0150; -1; 1-81260015-0

Servicing: 0-35000-0481; -521; -531; -541; -561; -571; -591; -601; -621; -631; -4530

V. 24, **Terminal type** S-B-(L) R-F-E, **Regulator type** Electronic

---

Regulator Parts



133696 I.C. Regulator

Replacing: 8-94173052-0; 1-44000-0900; -1; -2; -3; -5; -6; -20; 1-81260001-0; 132506

Servicing: 0-33000-6552; 0-35000-0050; -60; -70; -80; -110; -160; -200; -230; -260; -310; -320; -360

V. 24

Terminals: E-F-R-B-S(L).

Brush Boxes



132504 Brush Box

Replacing: 1-33720-0691

Servicing: 0-33000-3700; -60; -4010; -4181; -5090; 0-39000-0120; -40

V. 24, **Brush** With, **Spring terminal** With
Brush set: Cargo 140605.



132505 Brush Box

Replacing: 1-33720-0792

Servicing: 0-33000-2200; -80; -81; -90; -330; -841; -870; -3070; -3071; -3111; -3300; -3500; -3970; -4580; -45

V. 24, **Brush** With, **Spring terminal** With
Brush set: Cargo 140605.

Brush Sets

Pkg 10



140605 Brush Set

Replacing: 1-33720-0630; 1-33740-0020; -430; -440

Servicing: 0-33000-1130; -40; -80; -321; -2050; -2270; -2670; -2900; -2901; -3090; -3200; -3210; -3580; -3590;

V. 24, **L.** 17.90, **Th.** 5.90, **H.** 6.85,
No. of brushes 2

Pkg 10



140606 Brush Set

V. 24, **L.** 16.70, **Th.** 4.90, **H.** 7.80,
No. of brushes 2

Pkg 10



140607 Brush Set

Replacing: 1-33740-0180; -90; -380

Servicing: 0-33000-1503; -840; -2070; -2500

V. 12/24, **L.** 15.98, **Th.** 5.85, **H.** 6.85,
No. of brushes 2

Pkg 10



140951 Brush Set

Replacing: 1-33740-0450

Servicing: 0-33000-5280; -650; -660; -770; -771; -840; -850; -860; -870; -880; -6000; -6070; -6200; -6260; -62

V. 12/24, **L.** 17.00, **Th.** 4.83, **H.** 6.88,
No. of brushes 2

Rectifiers



132490 Rectifier

Replacing: 0-33730-1600

Servicing: 0-33000-2200; -80; -81; -90; -841; -870; -3070; -3071; -3111; -3300; -3500; -3941; -3950; -3970; -4

O.D. 105.50, **I.D.** 49.55, **Mounting dist.** 75



132491 Rectifier

Replacing: 0-33730-1800

Servicing: 0-33000-3700; -60; -4010; -4181; -5090; 0-39000-0120; -40

O.D. 111.00, **I.D.** 64.65, **Mounting dist.** 75



132511 Rectifier

Replacing: 0-33730-2300

Servicing: 0-33000-5480; -510; -540; -670; -700; -710; -910; -6250

B+ 27.75, **B+ thread** M5, **O.D.** 100.45, **I.D.** 50.30
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



135680 Rectifier & Regulator Assy

Replacing: 0-33730-2560

Servicing: 0-33000-5280; -840; -850; -860; -870; -880; -6290; -6430; -6510; -6511

O.D. 106.00, **I.D.** 48.65

Terminals: E-F-R-B-S(L).



135681 Rectifier

Replacing: 0-33730-2190

Servicing: 0-35000-3000; -20; -40; -50; -70; -80; -100; -110; -120; -130; -140; -150; -180; -190; -200; -220;

O.D. 124.00, **I.D.** 74.15, **Mounting dist.** 90.86

w/ diode trio.



135682 Rectifier

Replacing: 0-35730-0080

Servicing: 0-35000-0030; -40; -50; -60; -70; -80; -90; -100; -110; -120; -130; -140; -150; -160; -180; -190; -

O.D. 118.75, **I.D.** 68.25, **Mounting dist.** 85

w/ diode trio.



135683 Rectifier

Replacing: 0-33730-2271

Servicing: 0-33000-5770; -990; -6000; -6070; -6200; -6210; -6280; -6310

O.D. 108.60, **I.D.** 49.40, **Mounting dist.** 100

w/ diode trio.



135684 Rectifier

Replacing: 0-35730-0011

Servicing: 0-35000-3013; -270; -370; -410; -480; -571; -610; -612; -613; -800; -830; -840

O.D. 124.00, **I.D.** 73.75, **Mounting dist.** 85

w/ diode trio.



234578 Rectifier

Replacing: 0-35730-0270; -300; -460; 1-81219107-0

Servicing: 0-35000-3763; -861; -863; -871; -872; -881; -892; -991; -4000; -4121

O.D. 131.00, **Mounting dist.** 100

w/ diode trio.

Bearings

Special Bearings

Pkg 10



140223 Bearing 6004/2rs

Replacing: 60042rsrc3; 2114-45502; 2114-55502; -11; 2240-2101; 949100-1650; -760; 949100-2590; 949100-4110; -23

Servicing: 0-33000-3941; -50; -4150; -4331; 028000-3641; -2; -4323; -4343; -4450; -4540; -4940; -5060; -5190;

O.D. 42.00, **I.D.** 20.00, **H.** 12.00

Assort. 802026; 803013; 803022; 803042

Pkg 10



140432 Bearing

Replacing: md611476; 23129-16a00; 23129-61501; 23129-v6600; 1-09201-0530; 62022rsnr; 6202nc; -r; 6202vvncxcm; 2

Servicing: 0-33000-5280; -650; -660; -770; -771; -840; -850; -860; -870; -880; -6000; -6070; -6200; -6260; -62

O.D. 35.00, **I.D.** 15.00, **H.** 11.00, **Lock ring** With

Assort. 802002

Needle Bearings

Pkg 10



140136 Needle Bearing

Replacing: 7451782; 9437171; 98851-7101; fc66127; 1-09202-0070; 6206-002-00x0; 140830; db50430; 23120-z9013; 62

Servicing: 20SI, 27SI Type 200. 0-35000-3000; -13; -20; -50; -70; -150; -180; -190; -220; -230; -240; -270; -28

O.D. 23.80, **I.D.** 17.00, **L.** 32.00,
No. of rollers 15
Closed end.

Fans & Pulleys

Pulleys



232332 Pulley

Replacing: 0-33411-2850; -70

Servicing: 0-33000-5840; -50; -80; 0-35000-3420

O.D. 95.10, **W.** 58.80, **Depth** 26.85,
Grooves 2, **Belt type** C=17.5, **Bore** 22.23,
Free run w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors

236464 Rotor

Servicing: 02121-8025; -7; -70; -71; -73; -74
V. 12, **Amp.** 60, **O.D.** 94.20, **Shaft L.** 204.30, **Thread** M16-1.5

Shafts



234546 Rotor Shaft

Servicing: 02131-9040; -70
Front D. 17.00, **L.** 209.60, **No. of splines** 16

Washers



236693 Rotor Shaft

Servicing: 02121-8025; -7; -70; -71; -73; -74
Front D. 17, **L.** 203.80, **No. of splines** 16

S.R.E. Brackets

Bracket Parts

Pkg 10



238071 Gasket

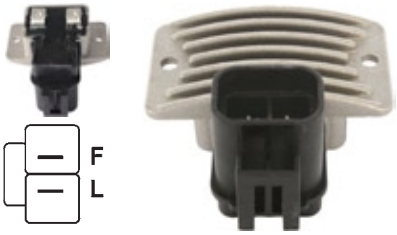
O.D. 33.00, **I.D.** 16.50, **Th.** 2.00

Regulators



139469 Regulator

Replacing: 236467; 139469
Servicing: 02121-8027
V. 12, **V. setting** 14.7, **Regulator type** Electronic



235035 Regulator

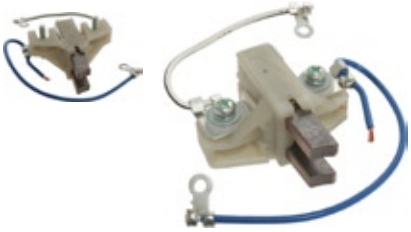
Servicing: 02131-9040; -70
V. 12, **Amp.** 85, **Terminal type** L-F, **Regulator type** Electronic

Brush Boxes



235198 Brush Box

Servicing: 02131-9110; -1; -2
V. 12, **Brush** With



236468 Brush Box

Servicing: 02121-8025; -7; -70; -71; -73; -74
V. 12, **Brush** With

Rectifiers



236466 Rectifier

Servicing: 02121-8074

Bearings

Special Bearings



141199 Bearing

Servicing: 02131-9040

O.D. 52.00, **I.D.** 17.00, **H.** 15.00

6304 DR bearing.

Fans & Pulleys

Pulleys



230527 Pulley

Replacing: 72011-0740; 0K58818W11; 535003410; F-231618.01; -5; 5350034000; F-231618.04; -2; f-213618.01; f-2136

Servicing: 02131-9070

O.D. 59.70, **W.** 32.70, **Grooves** 5, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



234673 Pulley

O.D. 60.00, **W.** 25.50, **Depth** 17.10, **Grooves** 5, **Bore** 17, **Free run** w/o



236461 Pulley

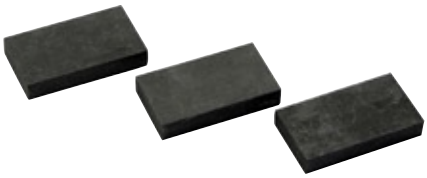
Servicing: 02121-8025; -7; -70; -71; -73; -74

O.D. 74.10, **W.** 30.00, **Depth** 15.01, **Grooves** 2, **Belt type** A=9.5, **Bore** 17

Vacuum Pumps

Rotors

Vane Sets



235154 Rotor Vane Set

Servicing: 02131-9110; -1; -2

L. 32.96, **H.** 6.00, **W.** 18.50

Vacuum Pump Parts

Pkg 10



233915 Bushinging

O.D. 18.54, **I.D.** 16.01, **L.** 15.03, **Material** Steel



235513 Rotor for Vacuum Pump

Replacing: 235513

Servicing: Vane set: Cargo 133277. 00131-9040; 02121-8025; -7; -70; -71; -73; -74; 02131-9070

O.D. 48.96, **H.** 24.96, **No. of splines** 16

Sundry Parts

Oilers

Pkg 10



237688 Oil Seal

Servicing: 02121-8025; -7; -70; -71; -73; -74; 37300-2W000

O.D. 30.00, **I.D.** 15.80, **H.** 7.00

Oil seal

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



132384 Rotor

Replacing: 10-293; -309; -311; ANB-1006B; ANB-2006S; ANB-3006B; -8S

V. 24, **Amp.** 22, **O.D.** 88.10, **Shaft D.** 22/25, **Shaft L.** 216.30, **Thread** UNC16

Slip Rings

Pkg 5



132625 Slip Ring

Replacing: 112-22; 12-22

Servicing: 110-555; 12N72; 12NP72; 12SA101A; -B; -2A; -2B; -3A; -3B; -5A; -5B; -6A; -6B; -8A; -8B; -9A; -9B; -

O.D. 25.40, **I.D.** 10.00, **L.** 22.10, **Material** Copper

Pkg 10



133919 Slip Ring

O.D. 17.50, **I.D.** 35.50, **L.** 21.00, **Material** Copper

Rotors parts

Pkg 5



136911 Nut

Replacing: 9439567; 120-128; 20-128; 858410

Servicing: 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -8

O.D. 23.55, **Thread** 5/8"-18

Stators



131870 Stator

Replacing: 113-1; 113-12; -22; -23; 13-1; 13-22

Servicing: 12N37; 12N37A; -B; 8AL2001; 8AL2004F; -5F; -6F; -7F; -11F; -12F; -13F; -14F; -17F; -19F; -22F; -25F

V. 12, **Amp.** 35, **O.D.** 126.60, **I.D.** 88.50, **H.** 14.90, **No. of leads** 6



131871 Stator

Replacing: 113-18; -9; 113-3; 13-19; 13-2; -3

Servicing: 12N51; 12N51A; 8AL2002; 8AL2002K; -8K; -9K; -10K; -15K; -16K; -18K; -32K; -39K; -49K; -52K; -56K; -

V. 12, **Amp.** 55, **O.D.** 127.10, **I.D.** 88.20, **H.** 21.60, **No. of leads** 6



131872 Stator

Replacing: 13-180; -6; -7; ANB-3008A; ANB-3008S1; BRC-3001G; -J

V. 24, **Amp.** 22, **O.D.** 126.70, **I.D.** 88.80, **H.** 34.40, **No. of leads** 5



133064 Stator

Replacing: 113-28; -63; 0142000T32S

Servicing: 8SC3005V; -9Z; 8SC3009ZA

V. 24, **Amp.** 175, **O.D.** 137.50, **I.D.** 125.90, **H.** 32.50, **No. of leads** 3

D.E. Brackets



232396 D.E. Bracket

Replacing: 14-258; -70; anb-1003

Belt adj. hole M12, **Holder arm** 13.25

Bearing: Cargo 140279.



232397 D.E. Bracket

Replacing: 14-235; -63; -68; ALE-1003M; -T

Servicing: ALK5001S; -5A; -101S; ALK5101S-1; ALK5101ST; ALK5201S; ALK6207; ALK6207S; ALK6210; ALK6210S; ALK622

Belt adj. hole M8, **Holder arm** 10.20

Bearing: Cargo 140087.



232408 D.E. Bracket

Replacing: 114-1; -9; 14-1; -9; 114-1; -9

Servicing: 12N37; -40; -51; 8AL2017F; -8K; -9F; -22F; -23G; -71K; -105L; -106F; 8AL2106FA; 8AL2107K; -9F; 8AL2

Belt adj. hole M8/M8/M8, **Holder arm** 13.00

Bearing: Cargo 140087.



232410 D.E. Bracket

Replacing: 114-55; 14-55

Servicing: 8AL2048F; -9K; -55F; 8AL2055FA; 8AL2056K; -67K; -68F; -69K; -80K; 8AL2080KA; 8MA2010P; -3P; -4P; -5

Belt adj. hole M8/M8/M8, **Holder arm** 12.80

Bearing: Cargo 140087.



234688 D.E. Bracket

Replacing: 114-164; 14-164

Servicing: 110-555; 8LHA2022R; 8LHA2023; 8LHA2023V; 8LHA2023VA; 8LHA2024R; 8LHA2024RA; -VA; -40RA; -41VA; 8LHA

Belt adj. hole M12, **Holder arm** 13.00

Bearing: Cargo 140279.

Bearing Retainer Plates



231225 Retainer & Seal Kit

Replacing: 90-2164

O.D. 84.20, **I.D.** 31.15



231226 Retainer & Seal Kit

Replacing: 90-2059

S.R.E. Brackets



232398 S.R.E. Bracket

Replacing: 12-283; -306; anb-2; anh-2bs

I.D. 127.00



232411 S.R.E. Bracket

Replacing: 114-18; 14-18

Servicing: 12N37; 12N37A; 12N40; -51; 12N51A; 8AL2001; -2; 8AL2002K; -4F; -5F; -6F; -7F; -8K; -9K; -19F; -20L;

I.D. 126.60

Bracket Parts

Pkg 10



133065 Oil Seal

Replacing: 111-46; -50; -54; -76; 11-76

Servicing: 8HC2001L; -3P; -4F; -5L; -7F; -8F; -9P; -12F; -13P; -14K; -15L; -18L; -21K; -23K; -24K; -27P; -3002

O.D. 47.15, **I.D.** 25.30, **H.** 6.85

Assort. 802029

Regulators



130570 Regulator

Replacing: 105-136; -50; -91; 105-62; -79; -87; 8rd2015; -8; -23; 8rv2009; tvr12-33a; tvr12-33bc; 8RD2023; 105-

Servicing: 8al2018k; -24l; -30l

V. 12

Adjustable voltage.



131181 Regulator

Replacing: 105-229; 8rl3007; 105-396; 8RL3022; 5-229; 8RL3024; -1; 862526; 105-352; -1

Servicing: 10-258; 8SC3009Z; 8SC3009ZA; 8SC3015U; -9U; -29z; -68V

V. 28, **Amp.** 175, **V. ajustable** 26.7 - 30.6, **Regulator type** Electronic

Adjustable voltage.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131687 Regulator

Replacing: 2p1699; 8-393; -4; 83-93; -4; VSH-6401CS; -ES; VSH-6401C; -D

V. 24

Green field, orange aux



131688 Regulator

Replacing: 8-358; -79; 83-28a; 83-39; 84-04; VSH-6201A; VSH-6201AB; VSH-6201AFY; VSH-6201B; vsh-6401ady; 8-406

V. 12

Adjustable voltage. Green field, orange ignition.



131909 Regulator

Replacing: 105-101; -51; -231; 105-29; -43; -46; -51; -63; 8rf2011a; -20a; r3-1; -3; r30n1; -2; -wc1; -we1; 191

Servicing: 021000-6631; -2; -41; -42; -43; -70; -71; -711; -712; -732; -800; -8210; -8270; -8271; 8AR2001; -2;

V. 12

Adjustable voltage. w/ insulation diode.



131910 Regulator

Replacing: 105-197; 105-64; 8rg2010a; r7-1; 5-197

Servicing: 8HC2005L; 8MR2002; -3; 8MR2011F; -6K; -8K; -9K; -52K

V. 12, **V. setting** 15

w/ insulation diode.



131913 Regulator

Replacing: 384537; -8; 8-352; 82-82; 83-52; VSH-6201N; VSC-6202E; vsh-6201j; vsh-6201jy; vsh-6201e; 8-368; -403

V. 12

Green field, stud ignition.



132151 Regulator

Replacing: 105-1; 105-10; 105-102; -30; -35; -37; 105-14; 105-141; -3; -7; 105-15; -6; 105-163; 105-18; 105-206

Servicing: 8MR2014K; a12ntk451

V. 12

Adjustable voltage. w/ insulation diode.



134450 Regulator

Replacing: 105-200; -2; 105-23; 105-243; 105-86; -95; 8rg2002; -4; 8rg2009b; -d; 8rg2028; r7-3; 5-200; -2

Servicing: 12SA113A; -B; -5A; -5B; 12SA202; 8HC2027P; 8LHA2012R; 8SA2004R; -11R; -12R

V. 12

Adjustable voltage.

235728 Regulator

Replacing: 66202746

Servicing: 66021507



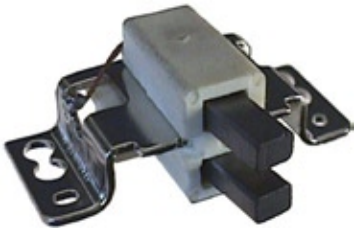
235731 Regulator

Replacing: 66202755

Servicing: 66021590m; nab9000m

Regulator type Electronic, **Insulated return** No

Brush Boxes



130543 Brush Box

Replacing: 103-1; 103-15; 3-1; 3-15
Servicing: 12N37; 12N37A; -B; 12N40; -51; 12N51A; -B; 12N62; -72; 12SA201; 8AL2001; -2; 8AL2002K; -4F; -5F; -6
Brush With, **Spring terminal** With
1 terminal.



131920 Brush Box

Replacing: 103-16; 103-8; 3-2; 3-16; 103-02
Servicing: 114-65; -2NP60; 12NP600; 12NP72; 12NP802; 12SA101A; -B; -2A; -2B; -3A; -3B; -5A; -5B; -6A; -6B; -8A
Brush With, **Spring terminal** With
2 terminal.



131922 Brush Box

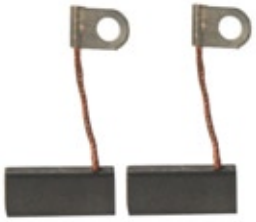
Replacing: 35-755; ALK-1020AS; -RS
V. 12, **Brush** With, **Spring terminal** With



133070 Brush Holder

Replacing: 80-8532; 103-46; -60; 3-60
Servicing: 110-555; 8AR2013L; -8L; 8AR2062KA; -70KA; 8AR2160F; 8AR2160FS; 8AR2169F; 8HC2027P; 8HC2027PAS; 8HC2
Brush With, **Spring terminal** With

Brush Sets



141179 Brush Set

Replacing: 11-70; ama1012s; AMA-1012S
V. 12, **L.** 19.40, **Th.** 6.30, **H.** 7.85,
No. of brushes 2



141180 Brush Set

Replacing: 11-73; ALE-1013C
V. 12, **L.** 6.23, **Th.** 6.30, **H.** 11.60,
No. of brushes 2

---

ex912 Brush Set

Replacing: ALA-1012CS
L. 12.73, **Th.** 6.22, **H.** 6.29,
No. of brushes 2

Rectifiers



131887 Rectifier

Replacing: 101-1; 101-151; 101-38; -40; -41; 1-1; 1-10; -1; 1-110; -51; 1-5; 101-10; 101-5
Servicing: 114-65; 12N37; 12N37A; 12N40; 12N51A; -P60; 12NP600; -802; 8AL2001; -2; 8AL2002K; -4F; -5F; -6F; -7
O.D. 88.60
Used w/ Cargo 131888, 233244.



131888 Rectifier

Replacing: 101-111; -52; -54; -56; 101-16; 101-174; 101-2; 101-37; -9; -42; 1-103; -13; -52; -56; -57; -67; 1-2
Servicing: 114-65; 12N37; 12N37A; -B; 12N40; -51; 12N51A; -B; 12N62; 12NP60; 12NP600; 12SA101B; -2A; -2B; -3B;
O.D. 88.65
Used w/ Cargo 131887, 131889, 233239.



131889 Rectifier

Replacing: 39-07010; 80-8531; 101-127; -38; -45; -46; -60; -75; 101-45; -6; -63; -75; -98; 1-112; -5; -61; -71;
Servicing: 12SA202; 8AL2010K; -1F; -2F; -24L; -51F; -52K; -53L; -55F; -56K; -59K; -60L; -63K; -65K; -67K; -69K
B+ 31.20, **B+ thread** M6, **O.D.** 88.65
Used w/ Cargo 131888.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131891 Rectifier

Replacing: 101-108; -16; -37; -62; 101-76; -91; 1-137; 101-187
Servicing: 12NP72; 8AR2057L; -67L; -71L; -72F; -3077F; 8HC2009P; 8MH2002P; -7P
Diode Amp. 70, **B+** 38.25, **B+ thread** M6, **O.D.** 89.00
Used w/ Cargo 131890, 131892.



131892 Rectifier

Replacing: 39-07009; 101-148; -66; 101-18; -20; -47; -48; -49; -57; -59; 1-148; 1-18; 101-150
Servicing: 12N72; 8HC2001L; -3p; -4F; -5L; -8F; -9P; -12F; -13P; -14K; -15L; -18L; -3002F; -3010G; -3017G; 8MA
Diode Amp. 70, **O.D.** 89.00
Used w/ Cargo 131891, 131893, 233239, 233243.



131893 Rectifier

Replacing: 101-147; -9; 101-17; -9; -50; -66; -68; -71; 1-147; -9
Servicing: 12N72; 8HC2001L; -3P; -5L; -7F; -8F; 8MA2003P; -4K; -8K; -15G; 8MH2001P; 8MR2002; -3; 8MR2008P; -9P
Diode Amp. 70, **B+** 32.55, **B+ thread** M5, **O.D.** 88.90
Positive



131894 Rectifier

Replacing: 35-731; ANB-1024AS; -RS
B+ 27.90, **B+ thread** M6, **O.D.** 69.55



131895 Rectifier

Replacing: 35-732; ANB-1024SS
O.D. 69.75



133380 Rectifier

Replacing: 81-3966; 101-207; 1-207
Servicing: 8EA2001FA; -2FA; -3FA; -3FB; -4FA; -5KA; -6KA; -7KA; -8KA; -9KA; -10KA; -11NA; -12NA; -13NA; -14FA;
O.D. 88.90, **Mounting dist.** 80



231224 Rectifier

Replacing: 35-763; ALE-1054A
O.D. 101.65



233239 Rectifier

Replacing: 1-163; -4; 101-163; -4; 1-163; -4; 101-164
Servicing: 12n62; 8al2021l; -7L; -33L; -44L; -45L; -105L; 8hc2013p; -5L; -8L; -27P; 8HC2027PAS; 8HC2027PB; 8MA
B+ 40.25, **B+ thread** M6, **O.D.** 88.90
Used w/ Cargo 131888, 131892, 139461, 233238.

Rectifier Parts



231227 Terminal Kit

Diodes



131885 Diode Trio

Replacing: 101-017; 101-12; 101-3; 101-58; 101-7; 1-23; 1-7; 101-23
Servicing: 8AL2001; 8AL2004F; -5F; -6F; -7F; -22F; -46F; 8HA2003F; -6F; A12N451; A12N451D; A12N452; -525; A12N

Single insulation diode. B+ terminal 1/4".



131886 Diode Trio

Replacing: 101-13; -4; -24; -29; -30; -35; 101-4; 101-64; -5; 1-30; -913

Servicing: 114-65; 12N37; 12N37A; 12N40; -51; 12N51A; -P60; 12NP600; 8AL2002; 8AL2002K; -8K; -9K; -23G; -39K;

O.D. 119.20, **Mount. hole I.D.** 6.00, **Dist. between mount. holes** 66.85

Dual insulation diode. B+ terminal 1/4".

Pkg 5



131899 Diode Trio

Replacing: 80-8533; 101-100; -30; 101-73; -94; 1-102; -30

Servicing: 8AL2010K; -1F; -2F; 8AL2046FA; 8AL2051F; -2K; -3L; -5F; 8AL2055FA; 8AL2056K; -9K; -60L; -62L; -63K;



132097 Diode Trio

Replacing: 101-118; -29; -34; -58; 1-129

Servicing: 9BB2KA2A01; -B2A02; -B2A06; -B2A07; 9DA2JA2B07; -8; 9DA2LA2B07; -8; -C2B07; 9DB2KG2B58; 9DB2LA2B07;

Assort. 802013



231429 Diode Trio

Replacing: 101-182; 1-182; 101-31; -86

Servicing: 12sa101b; -2a; -2b; -3b; -5b; -6a; -6b; -8B; -9A; -9B; -10B; -13A; -13B; -15A; -15B; 24/32SA104B; 8

Terminal post 10-24 x 2". Leads 3 5/8", 9 Amp. trio.

Bearings

Roller Bearings



140230 Bearing Kit

Replacing: 1p1134; 2l0611; 90-2058; ir081216; hj122012

Fans & Pulleys

Pulleys



232103 Pulley

Replacing: 213326; 1938553; 34-111

Servicing: 25SI, 29SI, 30SI.

O.D. 87.90, **W.** 59.40, **Depth** 25.25, **Distance rear** 8.60, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o

---



232117 Pulley

Replacing: 9s6129; 232117

Servicing: 20SI.

O.D. 93.60, **W.** 93.30, **Depth** 59.55, **Distance rear** 25.45, **Grooves** 2, **Belt type** Double=22, **Bore** 22.23, **Free run** w/o

---



232118 Pulley

Replacing: 5s7609; 232118

Servicing: 20SI.

O.D. 95.00, **W.** 82.90, **Depth** 48.70, **Distance rear** 29.65, **Grooves** 2, **Belt type** C=17.5, **Bore** 22.23, **Free run** w/o

---



232159 Pulley

Replacing: 107-64; 7-64; 77-614

Servicing: 8MR2006; 8MR2010P; MA12NJD604

O.D. 78.10, **W.** 19.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 15.88, **Free run** w/o

---

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232160 Pulley

Replacing: 107-37; 7-37

Servicing: 8AR2041F; 8MR2001; -2; -3; 8TA2009E; MA12NJD1201; MA12NJD602; TA12NJD400

O.D. 71.50, **W.** 29.90, **Depth** 14.30, **Grooves** 2, **Belt type** A=9.5, **Bore** 15.88, **Free run** w/o



232161 Pulley

Replacing: 107-43; 7-43

Servicing: 8AR2006K; -7D; -13K; -14K; -19F; -50F; -51K; -74F; 8MH2006K; 8MR2013K; -4K; 8TA2007D; MA12NJD451; -

O.D. 79.10, **W.** 35.50, **Depth** 18.50, **Grooves** 2, **Belt type** B=12.5, **Bore** 15.88, **Free run** w/o



232167 Pulley

Replacing: a45231; 1846529; pu-598g

Servicing: 10SI. 1102867; -927; -3126; -5166

O.D. 78.30, **W.** 25.60, **Depth** 6.40, **Distance rear** 3.40, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



232168 Pulley

Replacing: 34-399; pu-697

O.D. 91.00, **W.** 46.20, **Depth** 12.85, **Distance rear** 1.55, **Grooves** 2, **Belt type** C=17.5, **Bore** 22.23, **Free run** w/o

Sundry Parts



231229 Gasket

Replacing: 35-730a; ANB-61S

Th. 2.35, **Material** Rubber

Insulators



231228 Insulator

Insulator 1

7.00 x 10.00 x 12.50

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



130527 Rotor

Replacing: 3n3653; 1986817; d3154; -95; 10475415; 1846657; 1875620; 1876163; -470; 1877070; 1891310; -527; -587

Servicing: 10SI. 1100109; -10; -11; -13; -15; -19; -20; -21; -22; -24; -25; -27; -29; -30; -31; -32; -33; -38;

V. 12, **Amp.** 61, **O.D.** 104.00, **Shaft D.** 17, **Shaft L.** 163.00, **Thread** M17-1.5



131632 Rotor

Replacing: 3472421

Servicing: 3472018; -22

V. 12, **Amp.** 55, **O.D.** 96.00, **Shaft D.** 17, **Shaft L.** 163.00, **Thread** 20 G 1/4



131671 Rotor

Replacing: 3472540; -80; -671

Servicing: 3472033; -8; -42; -49; -50; -51

V. 12, **Amp.** 55, **O.D.** 96.00, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M17-1.25



131681 Rotor

Replacing: 3472790

Servicing: 3472057; -8; -9; -65; -67; -72; -73; -74; -75

V. 12, **Amp.** 45, **O.D.** 92.00, **Shaft D.** 17, **Shaft L.** 155.00, **Thread** M17-1.5



131682 Rotor

Replacing: 3472791; 3493017; -110

Servicing: 3472060; -1; -2; -6; -8; -9; -70; -82; -91; -104; -105; -106; -119; -120; -121; -128; -130; -134; -

V. 12, **Amp.** 55/70, **O.D.** 92.00, **Shaft D.** 17, **Shaft L.** 155.30, **Thread** M17-1.5



137132 Rotor

Replacing: 10470297; -633; 10471478; -658; -945; -947; 10472287; 10474093; 10479985; 10495681; 10499985; 198963

Servicing: CS130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921; -922

V. 12, **Amp.** 100/105, **O.D.** 95.80, **Shaft D.** 17, **Shaft L.** 149.50, **Thread** M17-1.25



138052 Rotor

Replacing: 10475748; 10489033

Servicing: CS130D. 10480190; -361

V. 12, **Amp.** 100/105, **O.D.** 96.00, **Shaft D.** 17, **Shaft L.** 149.00, **Thread** M17-1.25



138127 Rotor

Replacing: 1870542; 1978873

Servicing: 27SI. 1100077; -211; -274; -5474; -5475; -5476

V. 24, **Amp.** 65, **O.D.** 117.00, **Shaft D.** 22/25, **Shaft L.** 218.00, **Thread** M17-1.5



138129 Rotor

Replacing: 10470690

Servicing: 21SI. 1117897; -900; -915; -944

V. 24, **Amp.** 55/70, **O.D.** 107.70, **Shaft D.** 22/25, **Shaft L.** 200.65, **Thread** 18 G 5/16

w/ short needle bearing: Cargo 140772.



138771 Rotor

Replacing: 1975333; 1985646; d3156; -9; 10472051; -0

Servicing: 15SI, Type 116. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -66; -67; -68; -69; -7

V. 12, **Amp.** 97/105, **O.D.** 107.85, **Shaft D.** 17, **Shaft L.** 166.85, **Thread** 20 G 1/4

Inner race: Cargo 141111.



139402 Rotor

Replacing: 10475022; -523; 136597; 232812

Servicing: 10479914; -23; -47; -55; 3493814; -23; -47; -55

V. 12, **Amp.** 100, **O.D.** 96.00, **Shaft D.** 17, **Shaft L.** 153.00, **Thread** M17-1.25

Slip ring: Cargo 136682.



232803 Rotor

Replacing: 10495197; 10470887; 10472665; 10474407; 10497317

Servicing: CS121. 00219091; 10480000; 219091; 96109301; -2

V. 12, **Amp.** 85, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 149.80, **Thread** 19G



232813 Rotor

Replacing: 10475405; 1985476; d3157; -8; 1984466

Servicing: 12SI. 10480005; -58; 1100203; -4; -6; -7; -8; -25; -26; -27; -28; -29; -30; -31; -32; -33; -34; -35;

V. 12, **Amp.** 78/94, **O.D.** 104.00, **Shaft D.** 17, **Shaft L.** 163.00, **Thread** M17-1.25



232815 Rotor

Replacing: 1852040; 1972914; 1978872; 98040

Servicing: 27SI. 1100072; -3; -5; -6; -80; -81; -82; -83; -86; -87; -88; -91; -177; -188; -189; -212; -213; -21

V. 12, **Amp.** 65/100, **O.D.** 116.50, **Shaft D.** 22/25, **Shaft L.** 219.25, **Thread** UNF 5/8



232816 Rotor

Replacing: 1977380; 1978877; 1984911

Servicing: 27SI/205. 1100094; -5; -6; -216

V. 12, **Amp.** 65/100, **O.D.** 116.40, **Shaft D.** 22/25, **Shaft L.** 271.20, **Thread** M17-1.5, **No. of splines** 22

w/ extended shaft.



232817 Rotor

Replacing: 10470798; 10476606; d3170; -1; -84; 1989708

Servicing: CS144. 10479809; -36; -38; -39; -43; -44; -47; -53; -54; -55; -84; -904; -907; -959; -80131; 1100838

V. 12, **Amp.** 108/124, **O.D.** 107.25, **Shaft D.** 17, **Shaft L.** 159.95, **Thread** 5/16"

Bearing: Cargo 141002.



232818 Rotor

Replacing: 10467263; d3186; 10470606

Servicing: 21SI. 1117839; -80; -85; -86; -87; -90; -91; -92; -94; -95; -96; -98; -99; -903; -904; -905; -906; -

V. 12, **Amp.** 90/160, **O.D.** 107.70, **Shaft D.** 22/25, **Shaft L.** 201.00, **Thread** UNF 5/8

Needle bearing: Cargo 140772.



232819 Rotor

Replacing: 10471616; 10472724; 10494277; d3182; -5; 10470430

Servicing: CS144. 10479817; -21; -52; -91; -95; -80011; -80018; -80019; -80022; -80023; -80024; -80026; -80033;

V. 12, **Amp.** 124/145, **O.D.** 107.20, **Shaft D.** 17, **Shaft L.** 166.20, **Thread** 1/4"

Needle bearing: Cargo 140773.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232820 Rotor

Replacing: 10477782; -018

Servicing: 21SI. 19010100; -14; -15; -18; -20; -24; -26; -27; -29; -34; -36; -37; -38; -41; -45; -47; -53; -54;

V. 12, **Amp.** 90/160, **O.D.** 107.95, **Shaft D.** 25, **Shaft L.** 209.75, **Thread** UNF 5/8

Needle bearing: Cargo 140773.



232821 Rotor

Replacing: 10492756

Servicing: 22SI.

V. 12, **Amp.** 100, **O.D.** 107.65, **Shaft D.** 22/25, **Shaft L.** 109.38, **Thread** UNF 5/8



232822 Rotor

Replacing: 10493722

Servicing: 22SI.

V. 12, **Amp.** 145, **O.D.** 108.00, **Shaft D.** 22.23, **Shaft L.** 210.00, **Thread** M16-1.5



232823 Rotor

Replacing: 10477863

Servicing: 21SI. 19010108; -11; -82

V. 24, **Amp.** 50/70, **O.D.** 108.00, **Shaft D.** 22.23, **Shaft L.** 210.00, **Thread** M16-1.5

Needle bearing: Cargo 140136.



232824 Rotor

Servicing: CS121D.

V. 12, **Amp.** 90, **O.D.** 88.40, **Shaft D.** 17, **Shaft L.** 150.20, **Thread** 5/16"



233370 Rotor

Servicing: AD230, CS130D.

V. 12, **Amp.** 110, **O.D.** 96.00, **Shaft D.** 17, **Shaft L.** 148.95, **Thread** M17-1.5



233390 Rotor

V. 12, **Amp.** 85, **O.D.** 88.65, **Shaft D.** 17, **Shaft L.** 149.50, **Thread** M17-1.25



233664 Rotor

Servicing: AD237.

V. 12, **Amp.** 125, **O.D.** 105.10, **Shaft D.** 17, **Shaft L.** 151.90, **Thread** 3/8"



234339 Rotor

Servicing: AD244.

V. 12, **Amp.** 130/145, **O.D.** 107.30, **Shaft D.** 17, **Shaft L.** 152.50, **Thread** M17-1.5

5.2 Amp. draw. Used w/ Stator: Cargo 234340.



234341 Rotor

Servicing: AD244.

V. 12, **Amp.** 130, **O.D.** 107.65, **Shaft D.** 17, **Shaft L.** 150.70, **Thread** M17-1.25

Stator: Cargo 233665.

235643 Rotor

Replacing: 1876744; 1891597; 1986646; -069; 1891595; -0

Servicing: 1100092; -499; -685; -718; -747; -748; -792; -1195; -1204; -2348; -2871; -2918; -3123; -3134; -3190

V. 24, **Amp.** 40, **O.D.** 104.00, **Shaft D.** 17, **Shaft L.** 161.50

Shafts

Nuts

Pkg 10



132346 Shaft Nut

Replacing: 2909321; 1915172
Servicing: 10DN, 10SI. 15062413
O.D. 15/16", **Thread** 20G 1/4
3G series.
Assort. 802001; 802020; 802021; 802028

Slip Rings



130561 Slip Ring

Replacing: 130546; -61
Servicing: 10DN, 10SI, 27SI/100, 27SI/200.
O.D. 30.00, **I.D.** 18.00, **L.** 27.80, **Material** Copper
Long leads
Assort. 802020

Pkg 10



130843 Slip Ring

Replacing: 92100510
Servicing: 3472002; -4; -8; -14; -18
O.D. 22.5, **I.D.** 12.0, **L.** 24.4, **Material** Copper
Assort. 802001

Pkg 10



132295 Slip Ring

Servicing: 15SI.
O.D. 17.00, **I.D.** 30.00, **L.** 28.00, **Material** Copper
Assort. 802012; 802014; 802020

Pkg 10



133924 Slip Ring

Replacing: 1989640
Servicing: CS121, 130. 1101199
O.D. 26.4, **I.D.** 13.2, **L.** 23.8, **Material** Copper
Assort. 802021; 802032; 802038

Pkg 16



136682 Slip Ring

Replacing: 10475751
Servicing: CS130D. 10480190; -404
O.D. 14.70, **I.D.** 7.10, **L.** 20.30, **Material** Copper
Assort. 802038

Pkg 10



232401 Slip Ring

Servicing: AD230, -237, -244. 15062413
O.D. 15.00, **I.D.** 8.45, **L.** 20.00, **Material** Copper

Pkg 5



233118 Slip Ring

Replacing: 10492757
Servicing: 22SI. 19020307; -46; -66; -76; -82; -83
O.D. 28.00, **I.D.** 17.12, **L.** 32.80, **Material** Copper
Used on rotors: Cargo 232821, 232822

Pkg 5



233281 Slip Ring

Servicing: CS144.
O.D. 29.50, **I.D.** 17.15, **L.** 33.14, **Material** Copper
Used on later style rotor.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



233936 Slip Ring

Servicing: 15SI, 17SI, CS144.

O.D. 29.30, **I.D.** 17.30, **L.** 33.00, **Material** Copper

Spacers



232746 Spacer

Servicing: AD230, -237, -244. 15062413

O.D. 13.00, **I.D.** 6.20, **Th.** 25.00, **Material** Steel

Pkg 5



232747 Spacer

Replacing: 1970384

Servicing: 27SI/200. 1100056; -7; -61; -62; -66; -67; -71; -72; -73; -75; -76; -77; -78; -80; -81; -82; -83; -8

O.D. 33.5, **I.D.** 25.1, **Th.** 14.5, **Material** Steel



232751 Spacer

Servicing: CS121D.

O.D. 46.7, **I.D.** 17.0, **Th.** 10.2, **Material** Steel

Rotors parts

Pkg 5



136911 Nut

Replacing: 9439567; 120-128; 20-128; 858410

Servicing: 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -8

O.D. 23.55, **Thread** 5/8"-18



230026 Rotor Coil

Replacing: 7n7806; 1894474

Servicing: 20SI. 1117619; -22; -23; -25; -40; -42; -43; -44; -45; -47; -55

V. 24, **O.D.** 82.50, **I.D.** 50.00



230027 Rotor Coil

Replacing: 1969133

Servicing: 25SI. 10459006; -7; 1117069; -226; -229; -236; -238; -239; -243; -248; -249; -250; -253; -254; 19010

V. 24



230028 Rotor Coil

Replacing: 1876768; -837; 1988086

Servicing: 30SI. 10459002; 1117163; -648; -649; -733; -734; -747; -805; -821; -825; -826; -831

V. 24

Pkg 5



232741 Seal

Servicing: 0.73" x 0.91" x 0.18"
Brugt på rotor med 0.728" aksel SRE pakning.

O.D. 23.1, **I.D.** 18.5, **H.** 4.6

10DN, 10SI, 27SI.



232808 Rotor Coil

Replacing: 1894492

Servicing: 20SI. 1117611; -2; -6; -8; -21; -41

V. 12



232809 Rotor Coil

Replacing: 1968916

Servicing: 25SI, 26SI. 10459003; -5; 1117155; -225; -227; -228; -231; -232; -234; -235; -240; -241; -242; -244;

V. 12



232810 Rotor Coil

Replacing: 1876790; 1974630

Servicing: 29SI, 30SI. 10459004; -8; -9; -10; 1117067; -8; -160; -161; -162; -164; -165; -481; -482; -483; -484

V. 12



232811 Rotor Coil

Replacing: 10491238

Servicing: 33SI, 34SI. 19011150; -1; -2; -4; -5; -6; -7; -8; -9; -60; -61; -62; -63; -67; -69; -70; -71; -72; -

V. 12.0

Stators



130268 Stator

Replacing: 3472330

Servicing: 3472002; -14; -20; -21; -28; -32; -37; -48; -52; -53; -63; -64

V. 12, **Amp.** 45, **O.D.** 131.80, **I.D.** 97.00, **H.** 24.85, **No. of leads** 3



130269 Stator

Replacing: 3472429

Servicing: 3472018; -22; -24; -28; -33; -38; -49; -50; -51

V. 12, **Amp.** 55, **O.D.** 131.70, **I.D.** 96.75, **H.** 23.80, **No. of leads** 3



130525 Stator

Replacing: 358224; 3n3752; 1891581; 1959381; -531; 1962025; 1971986; 800137

Servicing: 10DN. 1100056; -7; -9; -63; -64; -65; -66; -67; -68; -71; -92; -110; -115; -127; -138; -140; -141; -

V. 12, **Amp.** 61, **O.D.** 140.80, **I.D.** 105.20, **H.** 20.00, **No. of leads** 3



130526 Stator

Replacing: 1851572; 1894562; 1971639

Servicing: 10SI. 1100109; -11; -13; -14; -19; -20; -21; -22; -24; -25; -29; -30; -31; -32; -33; -39; -43; -46;

V. 12, **Amp.** 61, **O.D.** 140.40, **I.D.** 103.70, **H.** 19.30, **No. of leads** 3



130528 Stator

Replacing: 9l6775; 1852033; 801818; 98818

Servicing: 27SI. 1100072; -3; -5; -6; -7; -80; -81; -82; -83; -86; -87; -88; -94; -95; -177; -188; -189; -211;

V. 12/24, **Amp.** 65 - 85, **O.D.** 158.20, **I.D.** 116.00, **H.** 25.30, **No. of leads** 3



131306 Stator

Replacing: 3472744

Servicing: 021100-1321; -5950; 3472057; -8; -9; -65; -67; -72; -73; -74; -75

V. 12, **Amp.** 50, **O.D.** 128.00, **I.D.** 93.00, **H.** 24.00, **No. of leads** 3



131307 Stator

Replacing: 3472745; -6

Servicing: 021000-6420; 3472060; -1; -2; -6; -8; -9; -70; -82; -91; -104; -105; -119; -120; -128; -135; -136;

V. 12, **Amp.** 55, **O.D.** 128.0, **I.D.** 92.6, **H.** 26.6, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131855 Stator

Replacing: 1984445; -584; 1986130; -757; -931
Servicing: 12SI. 10480005; -58; 1100154; -5; -6; -62; -64; -65; -66; -67; -68; -69; -73; -74; -76; -78; -80; -8
V. 12, **Amp.** 66 - 78, **O.D.** 140.40, **I.D.** 104.50, **H.** 24.40, **No. of leads** 3



131856 Stator

Replacing: 10497041; 1987074; 232794
Servicing: 12SI. 1101134; -240; -241; -245; -299; -301; -302; -304; -305; -308; -324; -484; -5402; -5425; -5428
V. 12, **Amp.** 94, **O.D.** 140.30, **I.D.** 105.00, **H.** 24.50, **No. of leads** 3



131858 Stator

Replacing: 1979722; 1985625; 1987510
Servicing: 15SI, 17SI. 10479858; -60; -62; -65; -66; -67; -69; -916; -924; -925; -926; -927; -929; 1100278; -11
V. 12, **Amp.** 108, **O.D.** 150.00, **I.D.** 108.00, **H.** 31.20, **No. of leads** 3



131859 Stator

Replacing: 1988989; d3168
Servicing: 17SI. 10479864; -8; -70; -915; 1101215; -52; -58; -90; -5585; -5613; -5643; -5656; -5658; -5680; -56
V. 12, **Amp.** 120, **O.D.** 144.60, **I.D.** 107.70, **H.** 27.60, **No. of leads** 3



131860 Stator

Replacing: 1894490
Servicing: 20SI. 1117611; -2; -6; -8; -21; -41
V. 12, **Amp.** 60, **O.D.** 140.90, **I.D.** 104.70, **H.** 19.80, **No. of leads** 3



131861 Stator

Replacing: 1894467; 1974548
Servicing: 20SI. 1117619; -22; -23; -25; -40; -42; -43; -44; -45; -47; -55
V. 24, **Amp.** 45, **O.D.** 140.60, **I.D.** 104.50, **H.** 23.90, **No. of leads** 3



131862 Stator

Replacing: 1968892
Servicing: 25SI, 26SI. 10459003; -5; -7; 1117069; -155; -225; -227; -228; -231; -232; -234; -235; -238; -240; -
V. 12/24, **Amp.** 75, **O.D.** 158.10, **I.D.** 116.10, **H.** 25.20, **No. of leads** 3
Grommet: Cargo 232685.



131864 Stator

Replacing: 1971465
Servicing: 10459006; 1117226; -33; -36; -37; -39; -46; -48; -50; -53; -54; 19010001; -3; -4; -6; -20
V. 24 - 32, **Amp.** 50, **O.D.** 158.20, **I.D.** 115.80, **H.** 25.30, **No. of leads** 3
Grommet: Cargo 232685



131865 Stator

Replacing: 1891195
Servicing: 27SI. 1100078; -210; -5477
V. 24, **Amp.** 30, **O.D.** 166.70, **I.D.** 116.90, **H.** 21.20, **No. of leads** 3



132045 Stator

Replacing: 1876769; 1988085; 131866
Servicing: 29SI, 30 SI. 1117163; -648; -649; -733; -734; -746; -747; -825; -826
V. 24, **Amp.** 60, **O.D.** 152.10, **I.D.** 115.30, **H.** 24.80, **No. of leads** 3
Grommet: Cargo 232634.



133927 Stator

Replacing: 10472397; 10495208; 10497320
Servicing: CS121. 96109301; -2
V. 12, **Amp.** 61/74, **O.D.** 121.60, **I.D.** 88.80, **H.** 20.30, **No. of leads** 3



133933 Stator

Replacing: 10471482; 10495350; -643; 10498145; 133932

Servicing: CS130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921; -922

V. 12, **Amp.** 105, **O.D.** 129.80, **I.D.** 96.20, **H.** 21.30, **No. of leads** 3



133934 Stator

Replacing: 10467994; 10468714; 10469216; 10472540; -882; 10494279; 1989705

Servicing: CS144, 21SI, 22SI. 10479809; -36; -38; -39; -43; -44; -47; -52; -53; -54; -55; -84; -904; -907; -959

V. 12, **Amp.** 145, **O.D.** 144.20, **I.D.** 107.60, **H.** 28.20, **No. of leads** 3



135145 Stator

Replacing: 1894594

Servicing: 10SI. 1102918; -9; -20; -24; -25; -27; -34; -40; -3132; -3164; -3167; -3171; -3175; -3188; -3191

V. 12, **Amp.** 18/42, **O.D.** 140.00, **I.D.** 104.30, **H.** 19.70, **No. of leads** 3

24V. 40 AMP.



135611 Stator

Replacing: 3493014; -108; -138

Servicing: 3472106; -21; -30; -34; -37; -44; -70; -71; -93606; -93621; -93634; -93641; -93644; -93706

V. 12, **Amp.** 70, **O.D.** 128.10, **I.D.** 92.40, **H.** 26.50, **No. of leads** 3



137052 Stator

Replacing: 10475030; -450; -742; 10476400; 136598

Servicing: CS130D. 10479914; -23; -47; -55; -80190; -80361; 3493214; -814; -823; -847; -855

V. 12, **Amp.** 100/105, **O.D.** 129.90, **I.D.** 96.50, **H.** 25.30, **No. of leads** 3



230183 Stator

Replacing: 1125045587; 10457366

Servicing: 0120000016; -36; 0123510068; -79; -81; -100; -101; -102

V. 12, **Amp.** 115, **O.D.** 142.30, **I.D.** 93.50, **H.** 33.80, **No. of leads** 6



232795 Stator

Replacing: 1975303; -987

Servicing: 15SI. 10479823; -5; -33; 1100183; -7; -94; -223; -282; -283; -286; -295; -1037; -1038; -1039; -1040;

V. 12, **Amp.** 70/85, **O.D.** 149.30, **I.D.** 107.80, **H.** 28.20, **No. of leads** 3



232796 Stator

Replacing: 1892941

Servicing: 27SI/100/200/205. 1100091; -6; -215; -216; -1020; -1050; -1059; -1091; -1109; -1178; -1287; -5345; -

V. 12, **Amp.** 100, **O.D.** 166.60, **I.D.** 115.90, **H.** 20.80, **No. of leads** 3



232798 Stator

Replacing: 1876804

Servicing: 30SI. 10459004; -9; -10; 1117067; -8; -481; -482; -483; -484; -485; -732; -735; -736; -738; -742; -7

V. 12, **Amp.** 90, **O.D.** 158.00, **I.D.** 116.20, **H.** 25.30, **No. of leads** 3

Grommet: Cargo 232634.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232799 Stator

Replacing: 10471056

Servicing: 21SI, 22SI. 1117899; -916; -917; -919; -920; -921; -922; -924; -926; -933; -934; -936; -945; -948; -

V. 12, **Amp.** 145/160, **O.D.** 144.40, **I.D.** 107.90, **H.** 28.20, **No. of leads** 3



232800 Stator

Replacing: 10499385

Servicing: 25SI, 26SI. 1117264; -5; -6; -8; -9; -70; -71; -72; -76; -78; -79; 19010005; -7; -9; -10; -11; -12;

V. 12, **Amp.** 85, **O.D.** 157.70, **I.D.** 115.30, **H.** 25.40, **No. of leads** 3

Grommet: Cargo 232685.



232801 Stator

Replacing: 10497825

Servicing: 30SI. 10459008; 1117801; -2; -7; -9; -11; -12; -13; -16; -17; -18; -19; -20; -22; -23; -28; -30

V. 12, **Amp.** 105, **O.D.** 157.80, **I.D.** 115.70, **H.** 25.50, **No. of leads** 3



232802 Stator

Replacing: 10469997; 10476626

Servicing: CS121. 00219091; -9; 10479949; -80000; -80073; 219091; -9

V. 12, **Amp.** 80, **O.D.** 122.00, **I.D.** 89.00, **H.** 20.2, **No. of leads** 3



232804 Stator

Replacing: 10470439

Servicing: CS144. 10479817; -21; -91; -95; -80008; -80018; -80019; -80023; -80026; -80048; -80051; -80077; -801

V. 12, **Amp.** 145, **O.D.** 144.30, **I.D.** 108.00, **H.** 28.10, **No. of leads** 3



232805 Stator

Replacing: 10470688; -875

Servicing: 21SI, 22SI. 1117897; -900; -915; -944; 19010108; -11; -82; -20307; -20346; -20366; -20376; -20382; -

V. 24, **Amp.** 55/70, **O.D.** 144.20, **I.D.** 107.80, **H.** 28.60, **No. of leads** 3



232806 Stator

Replacing: 10491242

Servicing: 33SI, 34SI. 19011152; -5; -6; -9; -61; -63; -67; -70; -71; -72; -73; -77; -79; -82; -83; -86; -87

V. 12, **Amp.** 135, **O.D.** 158.20, **I.D.** 115.80, **H.** 24.50, **No. of leads** 3



232807 Stator

Servicing: AD230, CS130D. 10480292; -330; -331; -352; -411

V. 12, **Amp.** 105, **O.D.** 129.90, **I.D.** 96.00, **H.** 27.50, **No. of leads** 3



233114 Stator

Replacing: 10492139

Servicing: 30SI, 34SI. 19011150; -7; -213

V. 12, **Amp.** 110, **O.D.** 157.90, **I.D.** 115.70, **H.** 25.50, **No. of leads** 3



233236 Stator

Servicing: CS121D.

V. 12, **Amp.** 90, **O.D.** 122.30, **I.D.** 88.70, **H.** 22.80, **No. of leads** 3



233391 Stator

V. 12, **Amp.** 85, **O.D.** 122.00, **I.D.** 89.00, **H.** 22.70, **No. of leads** 4



233665 Stator

Servicing: AD244.

V. 12, **Amp.** 130, **O.D.** 144.20, **I.D.** 107.00, **H.** 31.50, **No. of leads** 3

Used w/ Cargo 234341.



234340 Stator

Servicing: AD244.

V. 12, **Amp.** 130, **O.D.** 144.30, **I.D.** 108.00, **H.** 27.50, **No. of leads** 3

Used w/ Cargo 234339.



234342 Stator

Servicing: AD237.

V. 12, **Amp.** 125, **O.D.** 144.20, **I.D.** 108.00, **H.** 29.00, **No. of leads** 3



234343 Stator

Replacing: 10467261; -991

Servicing: 21SI, 22SI.

V. 12, **Amp.** 100, **O.D.** 144.10, **I.D.** 108.00, **H.** 28.00, **No. of leads** 3



235259 Stator

Servicing: 96314258; ab165104

V. 12, **Amp.** 65, **O.D.** 112.0, **I.D.** 90.0, **H.** 20.0, **No. of leads** 4

Stator Parts

Pkg 25



137054 Insulator

Replacing: 10475012; -745; 136600

Servicing: CS130D. 10479914; -23; -47; -55; -80190; 3493814; -23; -47; -55; -947

O.D. 76.30, **H.** 16.70, **Insulator** 25

D.E. Brackets



134387 D.E. Bracket

Replacing: 3472681

Servicing: 3472051; -3

Belt adj. hole 8.20, **Holder arm** 8.10

Bearing: Cargo 140087



134388 D.E. Bracket

Replacing: 3472449

Servicing: 3472022; -4; -8; -37; -38; -49

Belt adj. hole 8.40, **Holder arm** 8.25

Bearing: Cargo 140087



136747 D.E. Bracket

Servicing: 1101199

Belt adj. hole 8.70, **Holder arm** 8.30

Bearing: Cargo 140087



136749 D.E. Bracket

Replacing: 10475013

Servicing: 10479923; -47; 3493823; -47

Belt adj. hole M8

Bearing: Cargo 140093

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



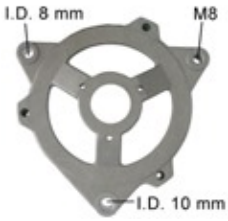
137130 D.E. Bracket

Replacing: 10468200; 10495358; 10476024
Servicing: CS130. 10479807; -8; -906; -912; -921; -993; -80028; 1101054; -110; -111; -253; -254; -255; -293; -3
Belt adj. hole 9.55, **Holder arm** M8
Bearing: Cargo 140087.



137519 D.E. Bracket

Replacing: 10473402; -937; 10495572; 10496032
Servicing: CS130. 10479806; -902; -903; -905; -909; -910; -911; -913; -920; -974; -998; -80036; -80068; -80114;
Belt adj. hole M8, **Holder arm** 10.15
Bearing: Cargo 140087.



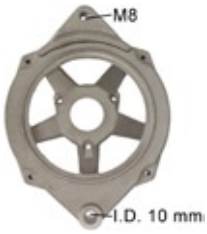
137521 D.E. Bracket

Replacing: 10496336
Servicing: CS130. 10479963; 1101191; -461; -605; -5701
Belt adj. hole M8/7.95, **Holder arm** 10.15
Bearing: Cargo 140093. Bearing plate: 234041.



138696 D.E. Bracket

Replacing: 1959917; 1987105; 800135
Servicing: 10DN, 10SI. 1100486; -7; -90; -91; -92; -93; -94; -97; -542; -553; -557; -558; -566; -567; -568; -56
Belt adj. hole 5/16"-18, **Holder arm** 10.25
Bearing: Cargo 140087.



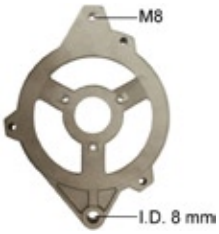
138697 D.E. Bracket

Replacing: 1984464; 1987051; -4
Servicing: 12SI. 10480005; -58; -60; 1100200; -3; -4; -6; -7; -8; -9; -17; -26; -28; -37; -39; -40; -41; -42; -
Belt adj. hole M8, **Holder arm** 10.15
Bearing: Cargo 140087.



139254 D.E. Bracket

Replacing: 10468477; 10498213
Servicing: CS130. 1101167; -70
Belt adj. hole 7.70, **Holder arm** 9.90
Bearing: Cargo 140087.



139284 D.E. Bracket

Replacing: 10468201; 1989631; -4; d3453
Servicing: CS130. 10479874; 1101125; -6; -7; -38; -41; -50; -51; -84; -464; -465; -571; -619; -621; -630; -634;
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140087.



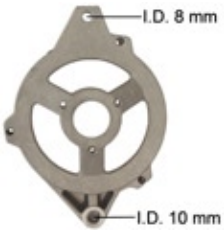
139873 D.E. Bracket

Replacing: 10498009
Servicing: CS121. 10480000; 1101563; -4; 96109301; -2
Belt adj. hole M8, **Holder arm** 8.00
Bearing: Cargo 140087.



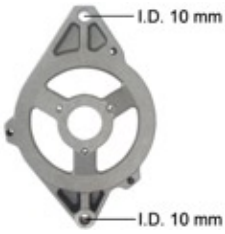
139874 D.E. Bracket

Servicing: CS121. 00219091; -9; 10480000; -73; 1101320; -1; -483; -565; 96224432
Belt adj. hole M8, **Holder arm** 10.00
Bearing: Cargo 140087.



230916 D.E. Bracket

Replacing: 10496671; -2
Servicing: CS130. 1101158; -79; -81; -86; -229; -264; -272; -273; -275; -292; -601; -678; -5678
Belt adj. hole 8.15, **Holder arm** 10.10
Bearing: Cargo 140087.



230917 D.E. Bracket

Replacing: 10499700
Servicing: CS130. 10479962; -80027; -80040; 1101310; -577; -649; -650; -2607
Belt adj. hole 10.35, **Holder arm** 10.10
Bearing: Cargo 140087.



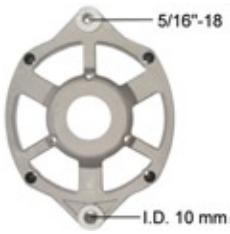
230918 D.E. Bracket

Replacing: 10499096; -5

Servicing: CS130. 10480037; 1101101; -7; -466; -467; -606

Belt adj. hole 8.15, **Holder arm** 10.15

Bearing: Cargo 140087.



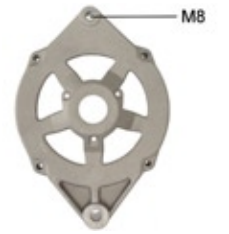
230919 D.E. Bracket

Replacing: 1970515; 1977801; 9n1198

Servicing: 10SI. 1100059; -63; -64; -65; -68; -74; -2396; -2398; -2907; -2933; -2934; -2935; -2942; -3107; -318

Belt adj. hole M8, **Holder arm** 10.20

Bearing: Cargo 140279.



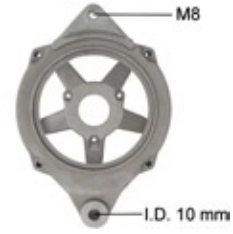
230920 D.E. Bracket

Replacing: 1976092

Servicing: 10SI. 1100138; -9; -3080; -3081; -5505

Belt adj. hole M8, **Holder arm** 10.45

Bearing: Cargo 140087.



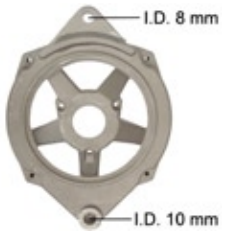
230921 D.E. Bracket

Replacing: 1985497

Servicing: 1100109; -11; -13; -15; -19; -20; -21; -22; -24; -25; -27; -29; -54; -69; -73; -78; -220; -234; -24

Belt adj. hole M8, **Holder arm** 10.00

Bearing: Cargo 140087



230922 D.E. Bracket

Replacing: 1984537; 1986206; 1987997

Servicing: 12SI. 1100165; -98; -99; -280; -281; -294; -297; -1303; -1305; -5025; -5027; -5028; -5041; -5042; -5

Belt adj. hole 8.00, **Holder arm** 10.00

Bearing: Cargo 140087.



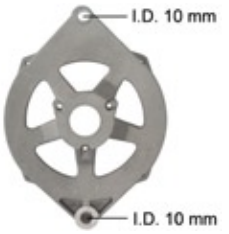
230923 D.E. Bracket

Replacing: 1975331; 1985669; 1986590

Servicing: 15SI, 17SI. 10479823; -5; -6; -7; -32; -33; -58; -60; -64; -65; -66; -67; -69; -70; -915; -924; -925

Belt adj. hole M10, **Holder arm** 10.20

Bearing: Cargo 140087.



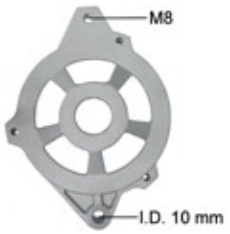
230924 D.E. Bracket

Replacing: 1984426; 1988983

Servicing: 15SI, 17SI. 10479862; -8; -916; 1100282; -3; -4; -5; -1225; -5450; -5585; -5613; -5696

Belt adj. hole 10.10, **Holder arm** 9.60

Bearing: Cargo 140087.



230925 D.E. Bracket

Replacing: 10476368; -7

Servicing: CS130. 10480083; -5; -8; -9; -90; -91; -92; 1101125; -6; -37; -38; -41

Belt adj. hole M8, **Holder arm** 10.15

Bearing: Cargo 140093. Bearing plate: 234041.



230926 D.E. Bracket

Replacing: 1894483

Servicing: 20SI. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -43; -44; -45; -47; -55

Belt adj. hole M12, **Holder arm** 13.15

Bearing: Cargo 140279.



230927 D.E. Bracket

Replacing: 10467267

Servicing: 21SI. 1117839; -80; -85; -86; -87; -90; -91; -92; -94; -95; -96; -97; -98; -99; -900; -903; -904; -9

Belt adj. hole 1/2" - 13, **Holder arm** 13.00

Bearing: Cargo 140279.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230928 D.E. Bracket

Replacing: 1852726; 1968882

Servicing: 25SI, 26SI, 30SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1117067; -8; -9; -155; -225; -226; -227

Belt adj. hole M12, **Holder arm** 13.20

Bearing: Cargo 140279.



230929 D.E. Bracket

Replacing: 801806

Servicing: 27SI-100. 1101015; -6; -8; -9; -20; -22; -23; -24; -25; -26; -27; -28; -29; -30; -31; -33; -34; -35;

Belt adj. hole 3/16" - 18, **Holder arm** 10.30

Bearing: Cargo 140087.



230930 D.E. Bracket

Replacing: 1976049

Servicing: 27SI-100. 1101046; -7; -9; -50; -58; -59; -60; -61; -62; -64; -73; -90; -91; -109; -178; -5345; -550

Belt adj. hole M10, **Holder arm** 10.40

Bearing: Cargo 140087.



230931 D.E. Bracket

Replacing: 1852038; 1985700

Servicing: 27SI-200. 1100072; -3; -5; -6; -7; -80; -81; -82; -83; -86; -87; -88; -91; -94; -95; -96; -177; -188

Belt adj. hole M12, **Holder arm** 13.25

Bearing: Cargo 140279.



230932 D.E. Bracket

Replacing: 10476293; -2

Servicing: CS130. 10480105; -34; -36; -37; 1101139; -40; -42; -43; -48; -49

Belt adj. hole M8, **Holder arm** 10.35

Bearing: Cargo 140093. Bearing plate: 234041.



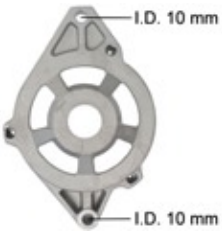
230933 D.E. Bracket

Replacing: 10475377; -6; 10476236

Servicing: CS130. 10480069; -82; -84; -86; -87; -94; -97; -99; -104; 1101110; -1

Belt adj. hole M8, **Holder arm** 10.10

Bearing: Cargo 140093. Bearing plate: 234041.



230934 D.E. Bracket

Replacing: 10473705; -7; 10476412

Servicing: CS130. 10479954; -80098; -80127

Belt adj. hole 10.15, **Holder arm** 10.20

Bearing: Cargo 140093. Bearing plate: 234041.



231699 D.E. Bracket

Replacing: 10475133

Servicing: 10479914; -55; 3493814; -55

Belt adj. hole 10.20, **Holder arm** 10.20

Bearing: Cargo 140093

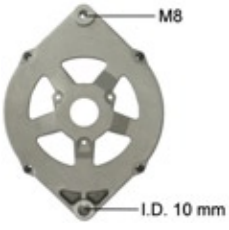


231939 D.E. Bracket

Servicing: 10479214; 1080214; -5

Belt adj. hole 10.30, **Holder arm** M10

Bearing: Cargo 140093



232236 D.E. Bracket

Replacing: 1974937; 1985642; 1987104; d3443

Servicing: 10SI. 1100110; -30; -31; -32; -33; -40; -41; -42; -43; -45; -46; -48; -49; -50; -51; -52; -53; -55;

Belt adj. hole M8, **Holder arm** 10.20

Bearing: Cargo 140087.



232237 D.E. Bracket

Replacing: 1979011; 1986591; d3441

Servicing: 15SI. 1101076; -7; -9; -92; -96; -438; -441; -446; -447; -5329; -5337; -5338; -5340; -5341

Belt adj. hole M8, **Holder arm** 10.30

Bearing: Cargo 140087.



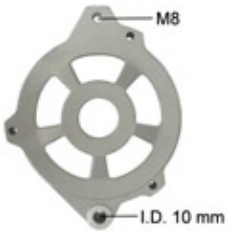
232238 D.E. Bracket

Replacing: 10479260; -1

Servicing: CS130. 10479815; 1102614; -5697

Belt adj. hole M8/8.40, **Holder arm** 10.25

Bearing: Cargo 140087.



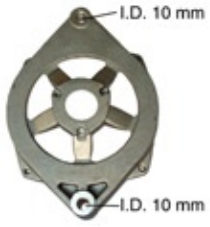
232239 D.E. Bracket

Replacing: 10495814; -6; d3456

Servicing: CS130. 10479898; -922; -937; -938; 1101123; -4; -44; -45; -90; -475; -608; -5669; -5670

Belt adj. hole M8, **Holder arm** 10.15

Bearing: Cargo 140093. Bearing plate: 234041.



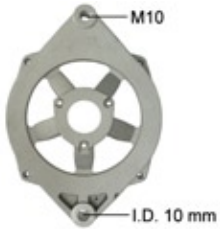
232240 D.E. Bracket

Replacing: 10470800; 1989601; d3449; -62

Servicing: CS144. 10479838; -43; -44; -53; -54; -55; -904; -907; -80131; 1101182; -3; -237; -238; -250; -274; -

Belt adj. hole 10.40, **Holder arm** 10.20

Bearing: Cargo 140087.



232241 D.E. Bracket

Replacing: 1989709; d3450

Servicing: CS144. 10479809; -36; -39; -47; -959; 1101133; -212; -213; -214; -239; -270; -294; -295; -296; -329;

Belt adj. hole M10, **Holder arm** 10.30

Bearing: Cargo 140087.



232242 D.E. Bracket

Replacing: 10497722; -4

Servicing: CS121. 10463050; 1101168

Belt adj. hole 8.50, **Holder arm** 10.25

Bearing: Cargo 140087.



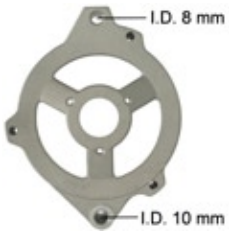
232243 D.E. Bracket

Replacing: 10467239; -40

Servicing: CS130. 1101478; -80

Belt adj. hole M10, **Holder arm** 10.15

Bearing: Cargo 140087.



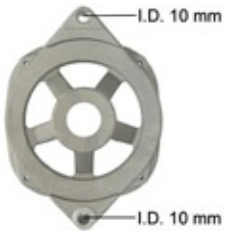
232244 D.E. Bracket

Replacing: 10468448; 10473393

Servicing: CS130. 10480035; 1101173; -271; -642

Belt adj. hole 8.20, **Holder arm** 10.25

Bearing: Cargo 140087.



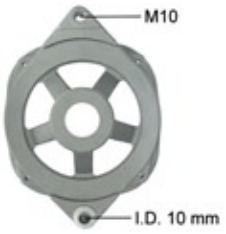
232245 D.E. Bracket

Replacing: 10471339; d3463

Servicing: CS144. 10479891; -966; -80010; -80011; -80018; -80022; -80023; -80026; -80033; -80034; -80111; -8012

Belt adj. hole 10.30, **Holder arm** 10.20

Bearing: Cargo 140093.



232246 D.E. Bracket

Replacing: 10470419; d3465

Servicing: CS144. 10479817; -52; -95; -995; -996; -80009; -80012; -80019; -80024; -80048; -80116; -80122; -8013

Belt adj. hole M10, **Holder arm** 10.25

Bearing: Cargo 140093.



232247 D.E. Bracket

Servicing: CS130. 21021447; -2772; -3516; -3702

Belt adj. hole 8.30, **Holder arm** 8.30

Bearing: Cargo 140087.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232248 D.E. Bracket

Replacing: 10468449; -671; 10469874; 10477072
Servicing: CS130. 10479969; -76; 1101266; -7; -638; -2644
Belt adj. hole M8, **Holder arm** 10.25
Bearing: Cargo 140093.



232249 D.E. Bracket

Replacing: 10474599; 10477537
Servicing: CS130. 10480157; 1101644
Belt adj. hole 10.20, **Holder arm** 10.20
Bearing: Cargo 140093.



232250 D.E. Bracket

Replacing: 10476370; -1
Servicing: CS130. 10480093
Belt adj. hole M10, **Holder arm** 10.30
Bearing: Cargo 140087.



232251 D.E. Bracket

Replacing: 10475909; -10
Servicing: CS130. 10480025; -172; -181; -265
Belt adj. hole 7.65, **Holder arm** 10.00
Bearing: Cargo 140093.



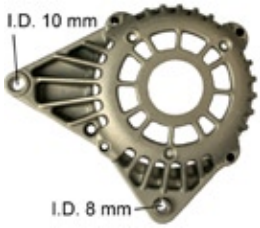
232252 D.E. Bracket

Replacing: 10476387
Servicing: CS130D. 10480052; -71; -119; -195; -196; -217; -233; -235; -236; -237; -238; -259; -263; -353
Belt adj. hole 10.25, **Holder arm** 10.25
Bearing: Cargo 140093.



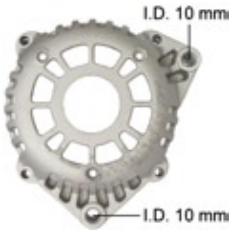
232254 D.E. Bracket

Replacing: 10487578
Servicing: CS144. 10480135; -86; -204; -205; -227; -278; -279; -363
Belt adj. hole 10.20/10.25, **Holder arm** 10.25
Bearing: Cargo 140093.



232255 D.E. Bracket

Replacing: 10477835
Servicing: CS130D. 10480182; -218; -240; -260; -262; -264; -301; -307; -351; -354; -378
Belt adj. hole 7.70, **Holder arm** 10.25
Bearing: Cargo 140093.



232256 D.E. Bracket

Replacing: 10488598; 10492103
Servicing: CS130D. 10480167; -8; -70; -98; -251; -254
Belt adj. hole 10.25, **Holder arm** 10.00
Bearing: Cargo 140093.



232257 D.E. Bracket

Servicing: CS130D. 10480076; -8; -289; -321; -361
Belt adj. hole M8, **Holder arm** 10.20
Bearing: Cargo 140093.



232258 D.E. Bracket

Replacing: 232358; -258
Servicing: CS130D. 10480079; -322
Belt adj. hole 10.85, **Holder arm** 10.20
Bearing: Cargo 140093.



232259 D.E. Bracket

Replacing: 10492754
Servicing: 22SI. 19020300; -2; -3; -4; -5; -6; -7; -8; -9; -10; -12; -14; -46; -55; -56; -57; -58; -59; -60; -6
Belt adj. hole M12, **Holder arm** 13.15
Bearing: Cargo 140279.



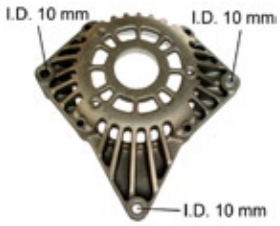
232260 D.E. Bracket

Replacing: 10489792
Servicing: CS144. 10480077; -211
Belt adj. hole 10.30, **Holder arm** 10.30
Bearing: Cargo 140093.



232261 D.E. Bracket

Replacing: 10477422
Servicing: CS144. 10480130; -3; -56; -92; -206; -255; -267
Belt adj. hole 10.30, **Holder arm** 10.30
Bearing: Cargo 140093.



232262 D.E. Bracket

Servicing: CS130D. 10480191; -250
Belt adj. hole 10.30/10.30, **Holder arm** 10.30
Bearing: Cargo 140093.



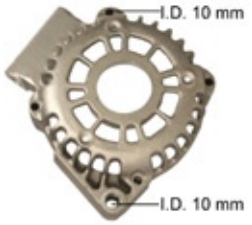
232269 D.E. Bracket

Replacing: 10491185
Servicing: 33SI, 34SI. 19011150; -1; -2; -3; -4; -5; -6; -7; -8; -9; -60; -61; -62; -63; -65; -66; -67; -68; -6
Belt adj. hole M12, **Holder arm** 13.20
Bearing: Cargo 140279.



232270 D.E. Bracket

Servicing: CS130D. 10480299; -317; -318
Belt adj. hole 8.75, **Holder arm** 10.40
Bearing: Cargo 140093.



232271 D.E. Bracket

Servicing: CS130D. 10480184; -207; -320
Belt adj. hole 9.60, **Holder arm** 10.20
Bearing: Cargo 140093.



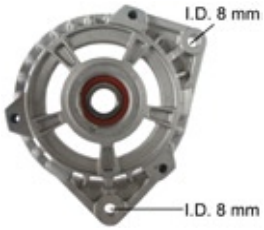
232412 D.E. Bracket

Replacing: 1976859; 1977817; 1970595
Servicing: 10SI. 1100092; -499; -586; -812; -827; -2365; -2366; -3132; -3134; -3190; -5063; -5071; -5076; -5453
Belt adj. hole M8, **Holder arm** 10.25
Needle bearing: Cargo 140120.



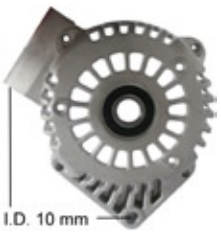
232426 D.E. Bracket

Belt adj. hole 9.70/38.10, **Holder arm** 8.75/10.25
Bearing: Cargo 140093.



233102 D.E. Bracket

Servicing: CS121D. 21023969; -4727
Belt adj. hole 8.00, **Holder arm** 8.00
w/ bearing.



233103 D.E. Bracket

Servicing: AD230.
Belt adj. hole 10.80, **Holder arm** 10.35



233104 D.E. Bracket

Servicing: CS130D.
Belt adj. hole 11.30/M10, **Holder arm** 10.20
Bearing: Cargo 140093.



233392 D.E. Bracket

Servicing: 96224431; -52551
Belt adj. hole 8.00, **Holder arm** M8
w/ bearing.



234659 D.E. Bracket

Replacing: 10451525
Servicing: 10480403; -4; -7

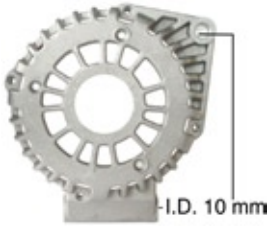
Bearing: Cargo 140263

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



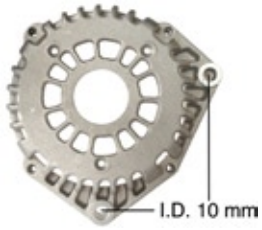
234686 D.E. Bracket

Replacing: 10477149
Servicing: CS130D. 10463605; -80074
Belt adj. hole M8, **Holder arm** 9.90
Bearing: Cargo 140093.



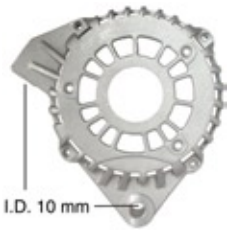
234687 D.E. Bracket

Replacing: 10483770
Servicing: CS130D. 10464406; -8; -40; -41; -80244; -80368; -80414; -80428
Belt adj. hole 10.25, **Holder arm** 10.00
Bearing: Cargo 140093.



234689 D.E. Bracket

Replacing: 10484939
Servicing: AD244. 10464405; -80234; -80390; 15768830
Belt adj. hole 10.00, **Holder arm** 10.00
Bearing: Cargo 140093.



234690 D.E. Bracket

Replacing: 10494479
Servicing: AD237. 10464395; -442; -469; -80303; -80327; -80341
Belt adj. hole 11.95, **Holder arm** 11.95
Bearing: Cargo 140093.

Bearing Retainer Plates



137704 Bearing Retainer

Servicing: CS121, CS130.
I.D. 28.50
Bearing retainer

Pkg 5



137705 Bearing Retainer

Servicing: CS130D.
O.D. 56.50, **I.D.** 41.35
Bearing retainer for 6303 series

Pkg 5



231448 Bearing Plate

Servicing: CS144.
I.D. 37.80
Used w/ bearing: Cargo 140093.

Pkg 10



232683 Gasket

Replacing: 1968884
Servicing: 25SI, 30SI. 1117067; -8; -9; -155; -225; -226; -227; -228; -229; -231; -232; -233; -234; -235; -236;
Th. 1.55
Gasket for bearing retainer

Pkg 5



232734 Bearing Retainer

Replacing: 1911263; 1977674; 1988674
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI. 10479809; -23; -25; -26; -27; -32; -33; -34; -38; -58; -60; -62; -64;
O.D. 56.80, **I.D.** 32.60

Pkg 5



232735 Retainer Plate

Replacing: 1955664
Servicing: 20SI, 27SI, 29SI. 1100056; -7; -61; -62; -66; -67; -71; -72; -73; -75; -76; -77; -78; -80; -83; -94;
O.D. 39.60, **I.D.** 24.50

Pkg 5



232736 Bearing Retainer

Servicing: CS130.

O.D. 69.20, **I.D.** 44.50

Bearing retainer for 6303 bearing used w/ O.E. Bracket D.E.

Pkg 5



232763 Bearing Retainer

Replacing: 10467271; C7TZ10A355A

Servicing: 21SI, 22SI. 3G series. 1117839; -80; -85; -86; -87; -90; -91; -92; -94; -95; -96; -97; -98; -99; -90

O.D. 75.00, **I.D.** 53.55, **Threadhole I.D.** 5.90

Pkg 5



232764 Bearing Retainer

Replacing: 1961867

Servicing: 20SI. 1100056; -7; -61; -62; -66; -67; -71; -72; -73; -75; -76; -77; -78; -80; -81; -82; -83; -86; -

I.D. 32.20



232765 Bearing Retainer

Replacing: 10497221; 1970407

Servicing: 25SI, 26SI, 30SI, 33SI, 34SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1117067; -8; -9; -155; -225

I.D. 34.15, **Threadhole I.D.** 4

Mounting Bushings



232744 Bushinging

Replacing: 10476635

Servicing: CS130.

Collar O.D. 22.15, **O.D.** 14-22, **I.D.** 8.0, **L.** 20.0, **Material** Steel

Bracket Parts



232732 Debris Shield

Replacing: 10474067

Servicing: 21SI. 1117898; -965; 19010178; -80; -81; -82; -90; -91; -92

I.D. 134.25

Pkg 5



232739 Mounting Sleeve

Servicing: 10SI.

Pkg 5



232753 Debris Shield

Replacing: 1969070

Servicing: 20SI, 27SI/200, 29SI. 1100057; -62; -72; -73; -75; -76; -77; -78; -80; -81; -82; -83; -86; -87; -88;

O.D. 52.30, **I.D.** 21.90, **Th.** 3.20, **Material** Steel

Dust cover, D.E. Bearing.

S.R.E. Brackets

Pkg 5



131924 Cover

Replacing: 1989628

Servicing: CS130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921; -922

O.D. 89.30, **H.** 22.00

Assort. 802021

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



134389 S.R.E. Bracket

Replacing: 3472571
Servicing: 3472022; -4; -8; -32; -33; -37; -38; -48; -49; -50; -51; -52; -53
I.D. 125.55



135946 S.R.E. Bracket

Replacing: 3493200
Servicing: 3472104; -5; -6; -19; -20; -21; -28; -30; -34; -35; -36; -37; -39; -42; -43; -44; -93604; -93606; -
I.D. 127.70



136748 S.R.E. Bracket

I.D. 117.70



136750 S.R.E. Bracket

Replacing: 10475007
Servicing: 10479923; -47; 3493823; -47
I.D. 130.00



137131 S.R.E. Bracket

Replacing: 10469357; 10473709; 10474266; 1989656
Servicing: CS130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921; -922
I.D. 125.80



138698 S.R.E. Bracket

Replacing: 1975718
Servicing: 10SI. 10480058; -60; 1100114; -70; -71; -1192; -1193; -1195; -1201; -1202; -1203; -1204; -2918; -292
I.D. 134.55



139869 S.R.E. Bracket

Replacing: 10496053
Servicing: CS121. 00219091; 1101168; -71; -72; -75; -76; -291; -2614; -2615; -5697; 96224432
I.D. 117.60



139870 S.R.E. Bracket

Replacing: 10469984
Servicing: CS121. 10479815; -80067
I.D. 117.50



139871 S.R.E. Bracket

Replacing: 10498011
Servicing: CS121. 00219099; 10479805; -80000; -80073
I.D. 117.00



230875 S.R.E. Bracket

Replacing: 1851201; 1852101; 1971526; 1846523
Servicing: 10SI. 1100825; -6; -30; -32; -33; -52; -53; -54; -55; -59; -61; -65; -80; -81; -82; -84; -90; -97; -
I.D. 134.60



230877 S.R.E. Bracket

Replacing: 1974939
Servicing: 10SI. 1100109; -10; -11; -13; -15; -19; -20; -21; -22; -24; -25; -27; -29; -30; -31; -32; -33; -38;
I.D. 134.00



230878 S.R.E. Bracket

Replacing: 1852951
Servicing: 10SI. 1100092; -499; -2871; -3134; -3190; -5063; -5071; -5076; -5453; -5454; -5482
I.D. 134.00



230879 S.R.E. Bracket

Replacing: 1984460; 1985837; 1987056; -73
Servicing: 12SI. 10480005; 1100200; -3; -4; -6; -7; -8; -9; -17; -25; -26; -27; -28; -29; -30; -31; -32; -33; -
I.D. 135.00



230880 S.R.E. Bracket

Replacing: 1985500
Servicing: 12SI. 1100244; -58; -5354; -5355; -5439; -5440
I.D. 134.50



230935 S.R.E. Bracket

Replacing: 1979719
Servicing: 15SI-116. 10479924; -5; -6; -7; -9; -30; 1101194; -205; -439; -440; -2551; -5418; -5536; -5538; -553
I.D. 146.65



230936 S.R.E. Bracket

Replacing: 1975310; 1979773
Servicing: 15SI. 10479823; -5; -6; -7; -32; -33; -34; 1100183; -4; -7; -90; -92; -93; -94; -95; -219; -223; -22
I.D. 146.25



230937 S.R.E. Bracket

Replacing: 1985671
Servicing: 17SI. 10479860; -2; -5; -6; -7; -9; -916; 1101112; -3; -5; -64; -224; -225; -236; -297; -306; -309;
I.D. 146.00



230938 S.R.E. Bracket

Replacing: 1894465
Servicing: 20SI. 1117611; -2; -6; -8; -9; -40; -41; -42; -43; -44; -45; -47; -55
I.D. 134.70



230939 S.R.E. Bracket

Replacing: 1892959; -60
Servicing: 25SI. 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -234; -23
I.D. 151.50



230940 S.R.E. Bracket

Replacing: 801813
Servicing: 27SI-100. 1101015; -6; -8; -9; -20; -22; -23; -24; -25; -26; -27; -28; -29; -30; -31; -33; -34; -35;
I.D. 161.00



230941 S.R.E. Bracket

Replacing: 1976141
Servicing: 27SI-100. 1101046; -7; -9; -50; -58; -59; -60; -61; -62; -63; -64; -73; -90; -91; -109; -178; -5577;
I.D. 161.00



230942 S.R.E. Bracket

Replacing: 1852630; 1988072
Servicing: 27SI-200. 1100072; -3; -5; -6; -7; -80; -81; -82; -83; -86; -87; -88; -91; -177; -188; -189; -211; -
I.D. 161.00



231361 Cover

Servicing: CS121D.
O.D. 108.75



232272 S.R.E. Bracket

Replacing: 1852934; 1959827
Servicing: 10DN. 1100059; -63; -68; -74; -553; -557; -558; -566; -567; -568; -569; -570; -571; -572; -590; -591
I.D. 135.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232273 S.R.E. Bracket

Replacing: 1988991; d3336
Servicing: 17SI. 10479864; -8; -70; -915; 1101215; -52; -58; -90; -5585; -5613; -5643; -5658; -5680; -5683; -56
I.D. 145.00



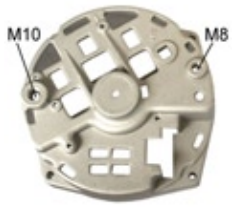
232274 S.R.E. Bracket

Replacing: 1987711
Servicing: 17SI. 10479858; 1100278; -5491
I.D. 144.50



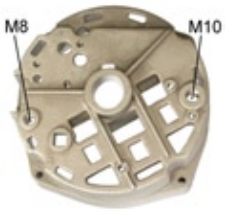
232275 S.R.E. Bracket

Replacing: 1876762
Servicing: 30SI. 10459002; -4; -8; -9; -10; 1113231; -3; -7067; -7068; -7481; -7482; -7483; -7484; -7485; -7732
I.D. 151.50



232276 S.R.E. Bracket

Replacing: 10468851; 1989706
Servicing: CS144. 10479809; -36; -38; -39; -43; -47; -53; -54; -55; -84; -904; -907; -959; -80121; -80131; 1101
I.D. 141.00



232277 S.R.E. Bracket

Replacing: 1989517; d3337
Servicing: 17SI. 1105656
I.D. 144.50



232278 S.R.E. Bracket

Replacing: 10467269; 10475434; 232728
Servicing: 21SI. 1117839; -80; -85; -86; -87; -90; -91; -92; -94; -95; -96; -97; -98; -99; -900; -903; -904; -9
I.D. 141.00



232279 S.R.E. Bracket

Replacing: 10471332; 10474269; 10498837
Servicing: CS130. 10479969; -76; -80157; 1101266; -7; -638; -644; -2644
I.D. 125.50



232280 S.R.E. Bracket

Replacing: 10467412
Servicing: CS144. 10479844; 1101331; -490; -519
I.D. 139.00



232281 S.R.E. Bracket

Replacing: 10474091
Servicing: CS130. 10479998; -80105
I.D. 126.00



232282 S.R.E. Bracket

Replacing: 10474366
Servicing: CS144. 10479895; -995; -80019; -80177; -80282; -80296; -80297; -80310; -80311; 1101850
I.D. 144.00



232283 S.R.E. Bracket

Replacing: 10474212; -31
Servicing: CS144. 10478820; -9966; -80009; -80010; -80012; -80034; -80116; 1102625
I.D. 144.00



232284 S.R.E. Bracket

Replacing: 10477626
Servicing: CS130. 21021447; -2516; -2772; -3516; -3702; -3724
I.D. 125.50



232285 S.R.E. Bracket

Replacing: 10475766
Servicing: CS130D. 10479981; -4; -80017; -80043; -80072; -80074; -80076; -80078; -80187; -80188; -80189; -80190
I.D. 133.00



232286 S.R.E. Bracket

Servicing: CS130D. 10480052; -71; -119; -195; -196; -217; -233; -235; -236; -237; -238; -259; -263; -353
I.D. 133.00



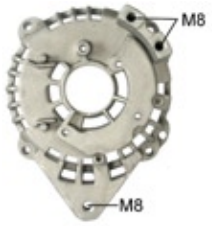
232287 S.R.E. Bracket

Replacing: 10476416; 10478014
Servicing: CS144. 10480111; -35; -39; -56; -71; -86; -92; -200; -202; -203; -206; -255; -267; -269
I.D. 144.00



232288 S.R.E. Bracket

Replacing: 10475912
Servicing: CS130. 10480025; -172; -181; -265
I.D. 126.00



232289 S.R.E. Bracket

Servicing: CS130D. 10480182; -218; -240; -260; -262; -264; -301; -307; -351; -354; -378
I.D. 133.00



232290 S.R.E. Bracket

Replacing: 10457112; 10472647
Servicing: 26SI. 19010000; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -12; -13; -14; -18; -19; -20
I.D. 152.00



232291 S.R.E. Bracket

Servicing: CS130D.
I.D. 132.50



232292 S.R.E. Bracket

Servicing: CS130D. 10480332; -6
I.D. 133.00



232293 S.R.E. Bracket

Replacing: 10492747
Servicing: 22SI. 19020302; -3; -4; -5; -6; -7; -8; -9; -10; -12; -46; -54; -58; -59; -60; -62; -63; -64; -65; -



232296 S.R.E. Bracket

Replacing: 10489795
Servicing: CS144. 10480077; -211
I.D. 144.30



232297 S.R.E. Bracket

Replacing: 10489379
Servicing: CS144. 10480204; -5; -27; -78; -79; -363
I.D. 144.00



232298 S.R.E. Bracket

Replacing: 10491175
Servicing: 33SI. 19011150; -1; -2; -3; -4; -5; -6; -8; -9; -60; -61; -62; -63; -71; -73; -74; -75; -80; -82; -9
I.D. 152.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232299 S.R.E. Bracket

Replacing: 10491342
Servicing: 34SI. 19011157; -67; -68; -69; -70; -72; -79; -86; -91; -213
I.D. 152.00



232300 S.R.E. Bracket

Servicing: CS130D.
I.D. 132.50



232406 S.R.E. Bracket

Replacing: 10474203; -303
Servicing: CS144. 10479852; -91; -80008; -80011; -80018; -80022; -80023; -80024; -80026; -80033; -80048; -80120
I.D. 144.00

Pkg 5



232727 S.R.E. Cover

Replacing: 10470444
Servicing: CS130. 21021447; -2772; -3516; -3702; -3724
O.D. 120.25



233109 S.R.E. Bracket

Servicing: CS121D.
I.D. 118.00



233110 S.R.E. Bracket

Servicing: AD230.
I.D. 132.00



233393 S.R.E. Bracket

Servicing: 96224431



234337 S.R.E. Bracket



234685 S.R.E. Bracket

Replacing: 10494725
Servicing: AD230. 10480229; -71; -326; -388; 15768829; -9252
I.D. 133.00



234691 S.R.E. Bracket

Replacing: 10494480
Servicing: AD237. 10464442; -95; -80303; -80341
I.D. 131.00



234692 S.R.E. Bracket

Replacing: 10482942
Servicing: AD244. 10464405; -43; -56; -60; -61; -66; -67; -89; -80234; -80270; -80390; 15056099; -100; -830; 15
I.D. 144.00



234932 S.R.E. Bracket

Servicing: 10480214; -5
I.D. 129.55



235117 D.E. Bracket

Replacing: 3472878

Servicing: 3472059; -61; -82; -104; -106; -139; -204; -706; -93204; -93239; -93604; -93606; -93639; -93714; -9

Belt adj. hole 8.55, **Holder arm** 8.55

Bearing: Cargo 140093

Mounting Bushings

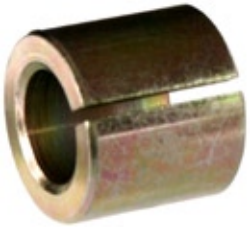
Pkg 5



138435 Mounting Bushinging

Servicing: 3472171

Collar O.D. 22.00, **O.D.** 14.00, **I.D.** 10.20, **L.** 17.80, **Material** Steel



232737 S.R.E. Bushinging

Replacing: 1892765; 1968990

Servicing: 20SI, 21SI, 22SI, 25SI, 26SI, 27SI/200, 29SI, 30SI, 33SI, 34SI. 10459002; -3; -4; -5; -6; -7; -8; -9

O.D. 22.23, **I.D.** 12.70, **L.** 31.27, **Material** Steel



232738 S.R.E. Bushinging

Replacing: 1976143

Servicing: 27SI/100. 1101046; -7; -50; -58; -59; -60; -61; -62; -63; -64; -73; -90; -91; -109; -178; -5345; -55

O.D. 16.50, **I.D.** 10.00, **L.** 25.50, **Material** Steel



232742 S.R.E. Bushinging

Replacing: 10498833

Servicing: CS130. 10479914; -23; -47; -55; -69; -76; -80025; -80157; -80172; -80181; -80265; 1101266; -7; -638;

Collar O.D. 21.95, **O.D.** 16-22, **I.D.** 10.00, **L.** 20.00, **Material** Steel



232744 Bushinging

Replacing: 10476635

Servicing: CS130.

Collar O.D. 22.15, **O.D.** 14-22, **I.D.** 8.0, **L.** 20.0, **Material** Steel

Pkg 5



232745 S.R.E. Bushinging

Replacing: 10476382

Servicing: CS130D, CS144. 10480077; -211

Collar O.D. 21.90, **O.D.** 16-22, **I.D.** 10.0, **L.** 21.0, **Material** Steel

Bearing Caps

Pkg 10



133038 Bearing Cap

Replacing: 10469356

Servicing: CS121, CS130. 10479874; 1101632; -3; -4; -5; -6; -7; -8; -42

O.D. 28.00, **I.D.** 26.00, **H.** 11.30

Assort. 802021

Pkg 5



134428 Bearing Cap

O.D. 29.20, **I.D.** 27.00, **H.** 25.80

Assort. 802034

Pkg 10



231447 Tolerance Ring

Replacing: 10473712

Servicing: CS130. 10479902; -3; -5; -6; -9; -10; -11; -12; -13; -20; -21; -22; -38; -54; -62; -63; -69; -74; -7

O.D. 28.0, **I.D.** 26.0, **Th.** 9.5

Used w/ bearing: Cargo 140271,140784.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



231449 Slip Ring Cover

Replacing: 10470414

Servicing: CS144. 10479817; -21; -52; -91; -95; -80008; -80011; -80018; -80019; -80022; -80023; -80024; -80026;

Pkg 5



232049 Tolerance Ring

Replacing: 10476122

O.D. 28.0, **I.D.** 26.0, **H.** 35.0

Pkg 5



232635 Bearing Cap

Servicing: AD230, -237, -244. 10480404; 15062413

O.D. 37.00, **I.D.** 35.00, **H.** 12.70

Bracket Parts



133929 Cover

Replacing: 10495205; 10471975

Servicing: CS121. 00219091; -9; 10479949; -80000; -80073; 1101196; -9; -551; 96109301; -2

H. Bracket

Assort. 802021



138130 Oil Seal

Replacing: 1958509

Servicing: 25SI, 26SI. 1117067; -8; -9; -122; -133; -138; -139; -155; -225; -226; -227; -228; -229; -231; -232;

O.D. 51.0, **I.D.** 35.0, **H.** 8.0

Oil seal

Assort. 802029

Pkg 5



139875 Bearing Cap

Replacing: 10476121

Servicing: CS121. 96224431

O.D. 34.70, **H.** 2.00

Pkg 10



232754 Cover

Servicing: AD230, -237, -244. 15062413

O.D. 32.00, **I.D.** 14.90, **Th.** 1.00, **Material** Steel

Pkg 10



233410 Screw

Replacing: 1965104; 1975736

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 27SI. 10479809; -23; -25; -26; -27; -32; -33; -34; -58; -6

Thread L. 1/2", **Thread** 45566

Covers



136596 S.R.E. Cover

Replacing: 10475017

Servicing: 10479914; -23; -47; -55; 3493814; -23; -47; -55; -947

O.D. 119.30, **H.** 32.85



137055 S.R.E. Cover

Replacing: 10475768
Servicing: CS130D. 10479981; -4; -80017; -80043; -80071; -80072; -80119; -80188; -80190
O.D. 123.50, **H.** 28.55



138879 S.R.E. Cover

O.D. 120.65, **H.** 35.00



232047 Spark Cover

Replacing: 1985495; 1851178; 1976473
Servicing: 10SI marine. 1100180; -6; -267; -576; -577; -894; -912; -2393; -2496; -3113; -3114; -3193; -5064; -5
O.D. 142.00, **H.** 49.45



232048 Spark Cover

Replacing: 1976482
Servicing: 10SI marine. 1100180; -6; -267; -3113; -3114; -3193; -5064; -5065; -5195



232301 S.R.E. Cover

Replacing: 10476383
Servicing: CS130D. 10480052; -196; -233; -235
O.D. 123.00, **H.** 26.40



232302 S.R.E. Cover

Replacing: 10488602
Servicing: CS130D. 10480079; -167; -168; -170; -198; -251
O.D. 119.65, **H.** 28.50



232303 S.R.E. Cover

Replacing: 104910891
Servicing: CS130D. 10480184; -320
O.D. 120.40, **H.** 29.70



232304 S.R.E. Bracket

Replacing: 10490877
Servicing: CS130D. 10480207; -99; -317; -318; -332; -336
O.D. 120.50, **H.** 29.15



232305 S.R.E. Cover

Servicing: CS130D. 10480308; -42; -43
O.D. 119.25, **H.** 30.90



232677 Cover

Replacing: 1894444
Servicing: 20SI. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -43; -44; -45; -47; -55
O.D. 138.00, **H.** 1.60



232678 Cover

Replacing: 1876814
Servicing: 30SI. 10459002; -4; -8; 1117648; -9; -732; -733; -734; -735; -736; -737; -738; -742; -743; -746; -74
O.D. 158.00



232679 Shield

Replacing: 1851153
Servicing: 10SI, type 116, -136.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232729 Cover Plate

Replacing: 1969001

Servicing: 25SI, 26SI. 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -23



232733 Cover Plate

Replacing: 10491181

Servicing: 33SI, 34SI. 19011157; -213



233660 PVC Cover

O.D. 110.20, **H.** 30.50



234066 Cover

Servicing: 10480404

O.D. 146.15, **H.** 26.15

234760 Cover

Replacing: 610308; 234760

Servicing: 219137; -8; -9; -87; -99; -202

Regulators



130505 Regulator

Replacing: 1119506; -7; -12; -15; -19; d631; -2; -4; -5; d6353; d663

Servicing: 10DN, 20DN.

V. 12, **V. setting** 14.5, **Regulator type** Electronic

Regulator F-S-B+-L.



130509 Regulator

Replacing: 1116360; -9; -90; 1876388; 9343233; d27

Servicing: 27SI, 30SI. 1100072; -3; -5; -6; -2393; -17141; -17142; -17143; -17144; -17145; -17146

V. 12, **V. setting** 14.2, **Regulator type** Electronic



130510 Regulator

Replacing: 3t6353; -4; 6n1874; 1116388; 1984287

Servicing: 20SI, Type200, 29SI, 30SI. 1102366; -79; -3164

V. 24, **V. setting** 27.5, **Regulator type** Electronic



130664 Regulator

Replacing: 7934604; -5; 7982614; -866; ucb700

Servicing: 7934505; -82572; -82574; -82575; -82600; -82601; -82604; -82614; -82698; -82740; -82741; -82742; -8

V. 12, **V. setting** 14.7



130666 Regulator

Replacing: 7982685; ucb702

Servicing: 7982674; -5; -85; -99; -704; -705; -707; -710; -717

V. 12, **V. setting** 14.7



130668 Regulator

Replacing: 3n3754; 3472406; 7982673; dr600; -6; -7; -8; -66; -67; -68; -80; 1116384; -5; -7; -92; -423; d666; -

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -65; -67; -69; -92

V. 12, **Amp.** 7.0, **V. setting** 14.8, **Regulator type** Electronic
Assort. 802001; 802020



131044 Regulator

Replacing: 3472557; 3493050; ucb703

Servicing: 3472020; -1; -8; -32; -33; -37; -38; -42; -48; -49; -50; -51; -52; -53; -57; -58; -59; -60; -61; -6

V. 12, **V. setting** 14.7



131280 Regulator

Replacing: 3438150; 3744960; 3755850; -960; -970; 4003708; 4091050; 5234625; ch537; -43; -44; -45; 3874520; 411

V. 12, **Amp.** 60/100, **Regulator type** Electronic
2 fields



131900 Regulator

Replacing: 1988988; d674

Servicing: 12SI, 17SI. 10479864; -6; -8; -70; -915; -916; 1101215; -58; -90; -309; -5481; -5585; -5613; -5623;

V. 14.8, **Amp.** 7.0, **Regulator type** Electronic



131901 Regulator

Replacing: 10498812; 10457103; 1892812; 1968949

Servicing: 25SI. 1117155; -225; -227; -228; -231; -234; -240; -241; -242; -244; -251; -255; -256; -261; -262; -

V. 12, **V. setting** 14.2, **Regulator type** Electronic
Neg. ground.

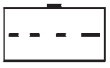


131903 Regulator

Replacing: 10457127; 10498824; 1892824; 1969110; d693

Servicing: 25SI. 1117069; -226; -229; -236; -238; -239; -243; -248; -249; -250; -253; -254

V. 24, **Regulator type** Electronic
Neg. ground.





131904 Regulator

Replacing: 1116408; -28; d675; -99

Servicing: CS130, CS144. 10479843; -80011; -80033; 1101146; -58; -325; -326; -329; -331; -590; -844; -5612; -56

V. 12, **V. setting** 14.6, **Regulator type** Electronic
Nr. 408 on regulator box. 2.5 sec. LRC. Soft start.



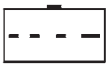


131905 Regulator

Replacing: 3493099; 1116411; -29; -36; -37; d677; -85; -98; 19009752; -69; 610264

Servicing: CS121, CS130, CS144. 00219091; 10479806; -7; -8; -9; -17; -36; -38; -39; -44; -47; -53; -54; -55; -7

V. 12, **V. setting** 14.6, **Regulator type** Electronic
Nr. 411 on regulator box. 2.5 sec. LRC. Soft start.





131906 Regulator

Replacing: 1116412; -34; 19009712; d678; -84

Servicing: 10480018; -9; -120; -177; -186; -204; 1101133; -270; -295; -330; -574; -591; -850

V. 12, **V. setting** 14.2, **Regulator type** Electronic
Nr. 412 on regulator box. 10 sec. LRC. Soft start.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132929 Regulator

Replacing: 3493029; -30; -79

Servicing: 3472104; -5; -6; -19; -20; -21; -28; -30; -34; -35; -36; -37; -39; -42; -43; -44; -93079; -93604; -

V. 12, **Amp.** 5, **V. setting** 14.8

White plastic base.Use only w/rectifier Cargo 131458



132930 Regulator

Replacing: 3493080; 610271

Servicing: 3472106; -21; -30; -34; -37; -44; -93080; -93606; -93621; -93634; -93641; -93644; -93706

V. 12, **Amp.** 8.0, **V. setting** 14.8, **Regulator type** Electronic

Black plastic base. Use only w/ rectifier cargo 132931



133073 Regulator

Replacing: 9315303; -33; 9345333

V. 12, **V. setting** 14.7

As Cargo 131044 but w/ long sensing pin.



133581 Regulator

Replacing: 1116425; d683

Servicing: CS130, CS144. 10479852; -959; -976; -80022; -80023; -80088; -80089; -80093; -80098; -80156; 1101478;

V. 12, **Terminal type** P-L-I-S, **Regulator type** Electronic

2.5 sec. LRC. Soft start.



133582 Regulator

Replacing: 1116413; -30; d600a; d681; 1116445; 19009730

Servicing: CS144. 10479895; -80008; -80048; -80205; -80227; 1101294; -6; -490; -518; -519; -578; -847

V. 12, **Regulator type** Electronic

10 sec. LRC. Soft start.



133589 Regulator

Replacing: 1116432; 16148399

Servicing: CS121. 96109301; -2

V. 12, **V. setting** 14.7, **Regulator type** Electronic

L - Terminal drives choke. Soft start.



134343 Regulator

Replacing: 1116424

Servicing: 3493321

V. 12, **V. setting** 14.6

L. Terminals drives choke



134750 Regulator

Replacing: dr669; 1116406; -7; -33; 1974623; d669; -72; 1894489; 1116389

Servicing: 10SI, 29SI, 30SI. 10459004; -8; -9; -10; 1100080; -1; -2; -3; -6; -7; -8; -91; -188; -189; -212; -21

V. 12, **Regulator type** Electronic

Webbed terminals.



134751 Regulator

Replacing: 7n7799; 9n1207; 1116404; -5; 1894460

Servicing: 27SI, 30SI. 10459002; 1100077; -8; -210; -211; -274; -3132; -5180; -5437; -5453; -5454; -5458; -5474

V. 24, **V. setting** 28.2, **Regulator type** Electronic

Webbed terminals.



135163 Regulator

V. 12, **V. setting** 14.5

As Cargo 130668.



135336 Regulator

Replacing: 10475019; 19009701; -16

Servicing: 10479914; -23; -47; -55; 3493814; -23; -47; -55

V. 12, **Amp.** 100, **V. setting** 14.6, **Regulator type** Electronic

---





135547 Regulator

Replacing: 19009702

Servicing: CS130D. 10479214; -80190; 3493214

V. 12, **V. setting** 14.6, **Terminal type** P-L-I-S, **Regulator type** Electronic

Nr. 466 on regulator box. 2.5 sec. LCR. Soft start.



138387 Regulator

Replacing: 273110; -310; 138388

Servicing: 102203500; -10; 219072; -81

V. 24, **V. setting** 27.7, **Regulator type** Electronic



139467 Regulator

Replacing: 276010

Servicing: 96224431; -2

V. 12, **V. setting** 14.7, **Regulator type** Electronic



139468 Regulator

Replacing: 271710; -910

Servicing: 219170; 96314258; -80673

V. 12, **V. setting** 14.6, **Regulator type** Electronic



139637 Regulator

Replacing: 1116435; -42; d686; -7; -90; 9l6774

Servicing: 20SI, 21SI, 25SI, 26SI, 30SI. 1117816; -20; -30; -94; -905; -906; -911; -916; -924; -925; -937; -947

V. 12, **V. setting** 14.2, **Regulator type** Electronic

Webbed terminals.



230915 Regulator

V. 24, **Regulator type** Electronic



231183 Regulator

Replacing: 19009703

Servicing: CS130D. 10480043; -182; -240; -262; -264

V. 12, **Regulator type** Electronic

10 sec. LRC.



231184 Regulator

Replacing: 19009705

Servicing: CS130D. 10480074; -6; -9; -184; -191; -207; -217; -218; -250; -251; -252; -259; -260; -289; -299; -3

V. 12, **Regulator type** Electronic

10 sec. LRC.



231185 Regulator

Replacing: 19009706

Servicing: CS130D. 10480170

V. 12, **Regulator type** Electronic

2.5 sec. LCR.



231796 Regulator

Replacing: 10493240; 19009708; 233596

V. 12, **V. setting** 14.6, **Regulator type** Electronic

10 sec. LTC soft start





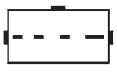
232074 Regulator

Replacing: 19009715; TRIZ-125; 19009758; tr1z-125

Servicing: Honda. 10480228

V. 12, **V. setting** 14.8, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.





232413 Regulator

Replacing: 1116446; d602a; 19009731

Servicing: CS144. 10480135; -71

V. 14, **V. setting** 14.8, **Terminal type** P-L-I-S, **Regulator type** Electronic

10 sec. LRC.



232664 Regulator

Replacing: 10458198; 10453673; 10483777; -8

Servicing: AD230, AD237. 10480241; -4; -303; -357

V. 12, **V. setting** 14.8

Plug PL119. 10 sec. LRC w/open sense indication.



232665 Regulator

Replacing: 10458200; -1; 10468311; 10494747; 19053013; 10486311; 10458199; 19054622; 10483643; 19053730

Servicing: AD230, AD244. 10480234; -326; -327; -341; -388; 15062413

V. 12, **V. setting** 14.8, **Regulator type** Electronic

Plug PL118. 10 sec. LRC w/open sense indication.







232666 Regulator

Replacing: 10454656; 10458203; 10484046; 19060146;

Servicing: AD237. 10480368; -428

V. 12, **V. setting** 14.8, **Regulator type** Electronic

10 sec. LRC w/open sense indication.







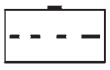
232962 Regulator

Replacing: 2542299c; 593396; ym1627; ym1636p1; 593384; -458; yr1607p; 593546; 10467164; 593936

Servicing: sg10b010; -1; -6; -9; -20; -31; -32; -35; -2b017; -2b030; -2b038; -2b050; -2B055; sg7s010; -2; -3;

V. 12, **Terminal type** L, **Regulator type** Electronic

Insulator plug: Cargo 238201.





233203 Regulator

Replacing: 1116440

Servicing: CS121. 10479805; -80095; -80096

V. 12.0, **V. setting** 14.8, **Regulator type** Electronic

2.5 sec. LCR.



233204 Regulator

Replacing: 1116438; -9; -41; d688; -91; 10470886

Servicing: 21SI, 22SI. 1117839; -95; -96; -98; -99; -903; -904; -912; -926; -927; -928; -936; -940; -945; 19010

V. 12, **V. setting** 14.2, **Regulator type** Electronic



233251 Regulator

Replacing: 19009748; -18; -61

Servicing: CS130D. 10437987; -8; -80288; -80292; -80318; -80330; -80331; -80336; -80346; -80348; -80352; -80378

V. 12, **V. setting** 14.8, **Regulator type** Electronic

2.5 sec. LRC. Plug PL44



233252 Regulator

Replacing: 1119518

Servicing: 10DN -150.

V. 24, **V. setting** 27.5, **Regulator type** Electronic

Terminal type F(B)-ST- + - L/IG.



233624 Regulator

Replacing: 1118381; -779; -997; -999; 1119576; d646
Servicing: 10DN.
V. 12, **Amp.** 18.0, **V. setting** 14.2, **Regulator type** Mechanical
Pos. or Neg. ground. A-circuit. L-B+-F(A).



233737 Regulator

Replacing: 94648534; D673
V. 12, **V. setting** 14.8, **Regulator type** Electronic



233738 Regulator

Servicing: 10SI, 12SI, 15SI.
V. 12, **V. setting** 14.5, **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.



233776 Regulator

Replacing: 19009719
Servicing: CS130D. CS130D
V. 12, **V. setting** 14.8, **Terminal type** P-L-I-S, **Regulator type** Electronic
2.5 sec. LRC



233931 Regulator

Servicing: 10SI.
V. 12, **V. setting** 14.8, **Regulator type** Electronic



233975 Regulator

Replacing: 271940
Servicing: 19020600; -1; -4; -6; -8; -9; -11; -12; -14; -15; -16
V. 12, **V. setting** 14.1, **Terminal type** S-L, **Regulator type** Electronic
Terminal S - L.



234058 Regulator

Servicing: 10SI Series.
V. 6, **V. setting** 7.7, **Regulator type** Electronic
Convert 12 V to 6 V System
Very low cut-in,
One wire hook-up.



234059 Regulator

Servicing: 10SI.
V. 8, **V. setting** 9.7, **Regulator type** Electronic
Convert 12 V to 6 V System.
Very low cut-in,
One wire hook-up.



234060 Regulator

V. 24, **V. setting** 27.9, **Regulator type** Electronic
Very low cut-in,
One wire hook-up.



234068 Regulator

Servicing: CS121, -131, -144.
V. 12, **V. setting** 14.7, **Terminal type** P-L-I-S, **Regulator type** Electronic
1-wire system. B-circuit.



234306 Regulator

Replacing: iat09750; 271520
Servicing: 96206871
V. 12, **Regulator type** Electronic





235542 Regulator

Servicing: 10480403; -7
V. 12, **Amp.** 190, **Terminal type** L-DFM

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

235614 Regulator

V. 12, **V. setting** 14.7

235617 Regulator

Replacing: 1118291; -308; -780; -982; 1119575; D645; -57

V. 6

235618 Regulator

Replacing: 1118265; -305; -433; -436; -790; d641; -3; -7; -60; -61

Servicing: 1100016; -29; -32; -33; -34; -35; -36; -37; -38; -39; -43; -47; -504; -505; -506; -507; -508; -513;

V. 6, **Amp.** 15

235619 Regulator

Replacing: 1118839; 1119000; -3; -261; d611; -7; -8; -20; -26

V. 12

27/31 Amp.

235671 Regulator

Replacing: 1987518

Servicing: 10480060; 1101195; -204; -285; -2348; -2398; -2918; -2919; -2934; -3123; -3167; -3191; -5077; -5159

V. 32

Regulator Parts

Pkg 10



134077 Screw

Replacing: 10475002; 1989650; -81

Servicing: CS121, 130. 00219091; -9; 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -91

Thread L. 18.00, **L.** 25.30, **Thread** M4

Assort. 802021



134526 Regulator Repair Harness

Servicing: CS121, CS130, CS144.

Assort. 802021

Pkg 5



137352 Repair Harness

Servicing: CS130D.

Pkg 5



231591 Repair Harness

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI.

Pkg 10



232437 Boot

Replacing: 1970227

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1100061; -2; -6; -72; -73;

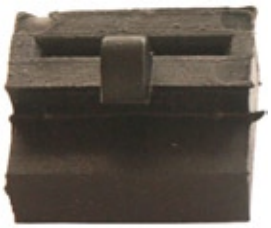


232633 Gasket

L. 29.00, **Th.** 5.70, **W.** 17.30, **Material** Rubber

CS121.

Pkg 10



232686 Plug

Replacing: 1987869

Servicing: 10SI, 21SI, 22SI, 27SI. 1101251; -87; -88; -89; -5453; -5454; -5455; -5456; -5457; -5458; -5459; -54

O.D. 22.15, **H.** 15.35

Used w/ webbed terminals.



232690 Seal

Replacing: 1876806

Servicing: Seal for regulator terminals. 10479825; -6; -7; -32; -34; -80058; -80060; 1100072; -3; -5; -6; -7; -

10SI, 12SI, 15SI, 17SI, 21SI.

Brush Boxes



130548 Brush Box

Replacing: 1964682; 1965276; d722

Servicing: 10DN. 1100056; -7; -9; -62; -63; -64; -65; -68; -74; -553; -557; -558; -566; -567; -568; -569; -570;

V. 12, **Brush** With, **Spring terminal** With



130549 Brush Box

Replacing: 1971521; 801466; d766; 10539

Servicing: 10SI. 1100109; -10; -11; -13; -15; -19; -20; -21; -22; -24; -25; -27; -29; -30; -31; -32; -33; -38;

V. 12, **Brush** With, **Spring terminal** With **Assort.** 802020



130558 Brush Box

Replacing: 3n3749; 1852002; 1876873; 1984462

Servicing: 27SI. 10480005; 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -92; -94; -95;

V. 12, **Brush** With, **Spring terminal** With **Assort.** 802020

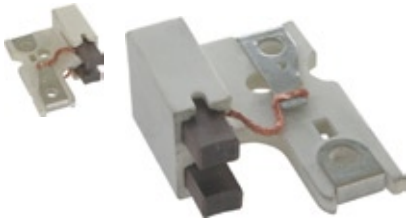


130712 Brush Box

Replacing: 3472316; 3493332; dr701; ulb700

Servicing: 3472002; -14; -18; -20; -21; -22; -23; -24; -26; -28; -32; -33; -37; -38; -42; -48; -49; -50; -51;

V. 12, **Brush** With, **Spring terminal** With



130973 Brush Box

Replacing: 7982589; ulb701

Servicing: 5153010; 7982574; -5; -698; -705; -710; -717; -740; -741; -742; -743; -745; -748; -750; -751; -754;

V. 12, **Brush** With, **Spring terminal** With



131476 Brush Box

Replacing: 1894559

Servicing: 10SI. 10480058; -60; 1100114; -70; -71; -1192; -1193; -1195; -1201; -1202; -1203; -1204; -2918; -291

V. 12, **Brush** With, **Spring terminal** With **Assort.** 802020



131914 Brush Box

Replacing: 1975323; 1985627; d728; -67

Servicing: 15SI, 17SI. 1100183; -4; -7; -90; -92; -93; -94; -95; -219; -223; -224; -271; -278; -282; -283; -284

V. 12, **Brush** With, **Spring terminal** With

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131915 Brush Box

Replacing: 3493091; 10472881; 10473364; 10474290; 10490180; 1989651; d789
Servicing: CS121, CS130 series. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -9
V. 12, **Brush** With, **Spring terminal** With
Assort. 802021



131916 Brush Box

Replacing: 1989702
Servicing: CS144 series, early type. 10479809; -17; -21; -36; -38; -39; -43; -44; -47; -52; -53; -54; -55; -84;
V. 12, **Brush** With, **Spring terminal** With
Last type: Cargo 139515.
Assort. 802021



136599 Brush Box

Replacing: 10475011
Servicing: 10479914; -23; -47; -55; 3493814; -23; -47; -55; -947
V. 12, **Brush** With, **Spring terminal** With



137053 Brush Box

Replacing: 10475746
Servicing: CS130D. 10480190; -361
V. 12, **Brush** With, **Spring terminal** With



138053 Brush Box

Replacing: 10467934; 1979724
Servicing: 15SI Type 116. 10479924; -5; -6; -7; -9; -30; 1101194; -205; -439; -440; -2551; -5418; -5536; -5538;
V. 12/24, **Brush** With, **Spring terminal** With



230681 Brush Box

Replacing: 1988986; 1989719; d770; -6
Servicing: 15SI, 17SI. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -66; -67; -68; -69; -70; -
V. 12, **Brush** With, **Spring terminal** With



231346 Brush Box

Servicing: CS121D. 21023969; -4727; 96252551
V. 12, **Brush** With, **Spring terminal** With



232046 Brush Box

Servicing: CS144.
V. 12, **Brush** With, **Spring terminal** With
Early type: Cargo 131916.



232306 Brush Box

Replacing: 10492749
Servicing: 22SI. 19020307; -46; -66; -76; -82; -83
V. 12/24, **Brush** With, **Spring terminal** With



233449 Brush Box

V. 12, **Brush** With, **Spring terminal** With



234067 Brush Box

Servicing: 10480404
V. 12, **Brush** With, **Spring terminal** With



234308 Brush Box

Servicing: 96206871
V. 12, **Brush** With, **Spring terminal** With



234667 Brush Box

Replacing: 10494476
Servicing: AD230, -237, -244. 15062413
V. 12, **Brush** With, **Spring terminal** With

Brush Sets



140134 Brush Set

Replacing: 1942360; 1971523
Servicing: 10SI, 27SI.
V. 12, **L.** 12.90, **Th.** 5.00, **H.** 8.00,
No. of brushes 2
Assort. 802020



140135 Brush Set

Servicing: 27SI/200.
V. 12, **L.** 18.00, **Th.** 5.05, **H.** 8.15,
No. of brushes 2
Assort. 802020



140598 Brush Set

Replacing: 10499513; -5; -7; 10495222; 10499514; -6; -8; 140598
Servicing: CS121, 130. 1101196; -9; -551; 3472170; -1
V. 12, **L.** 22.65, **Th.** 4.90, **H.** 8.00,
No. of brushes 2
Assort. 802021



140599 Brush Set

Servicing: CS144.
V. 12, **L.** 8.10, **Th.** 5.10, **H.** 22.50,
No. of brushes 2



140912 Brush Set

Servicing: CS130D. 10479214; -5; -80190; -80361; -80404; 15062413
V. 12, **L.** 21.80, **Th.** 4.40, **H.** 7.96,
No. of brushes 2



140924 Brush Set

Replacing: 10467935; 1894564; 1995564
Servicing: 10SI Type 116, -136. 1105586; -17839; -17880; -17885; -17886; -17887; -17890; -17891; -17892; -17894
V. 12/24, **L.** 22.00, **Th.** 5.00, **H.** 6.00,
No. of brushes 2
1/4" x 7/32" x 7/8" x LL 1 3/8"



140925 Brush Set

Servicing: 15SI, 17SI.
V. 12, **L.** 8.05, **Th.** 5.05, **H.** 20.65,
No. of brushes 2
3/16" x 5/16" x 13/16" x LL 23/32"



140926 Brush Set

Servicing: 12SI Type 100, 27SI Type 100.
V. 12, **L.** 16.44, **Th.** 5.12, **H.** 8.10,
No. of brushes 2
1/4" x 7/32" x 7/8" x LL 1 3/8"



141033 Brush Set

Servicing: 10479914
V. 12, **L.** 22.10, **Th.** 4.35, **H.** 7.90,
No. of brushes 2



141085 Brush Set

Replacing: 141085
Servicing: 96224431; -2
V. 12, **L.** 18.00, **Th.** 5.20, **H.** 9.20,
No. of brushes 2

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



141169 Brush Set

Servicing: 22SI. 19020307; -46; -66; -76; -82; -83

V. 12, **L.** 48.45, **Th.** 5.50, **H.** 8.00,
No. of brushes 2



141170 Brush Set

Servicing: CS121D. CS121D

V. 12, **L.** 23.00, **Th.** 5.10, **H.** 8.10,
No. of brushes 2



141195 Brush Set

Replacing: 238160; 141195

Servicing: 219170; 96380673

V. 12, **L.** 5.00, **Th.** 8.00, **H.** 25.00,
No. of brushes 2



rx103e2 Brush Set

Replacing: 7982543

Servicing: 5153010; 7982574; -5; -698; -705; -710; -717; -740; -741; -742; -743; -745; -748; -750; -751; -754;

V. 12, **L.** 13.30, **Th.** 5.00, **H.** 8.25,
No. of brushes 2
Assort. 802001



rx103f2 Brush Set

Replacing: 3472319; dr702; RX103FK2

Servicing: 3472020; -1; -8; -32; -33; -37; -38; -42; -48; -49; -50; -51; -52; -53; -57; -58; -59; -60; -61; -6

V. 12, **L.** 13.15, **Th.** 5.05, **H.** 8.10,
No. of brushes 2
Assort. 802001; 802031



rx99-1002 Brush Set

Replacing: 1964685; -8

Servicing: 10DN.

V. 12, **L.** 13.05, **Th.** 5.30, **H.** 8.30,
No. of brushes 2

Springs

Pkg 10



134870 Brush Spring

Replacing: 3472506

Servicing: 3472020; -1; -8; -32; -33; -37; -38; -42; -48; -49; -50; -51; -52; -53; -57; -58; -59; -60; -61; -6

O.D. 7.00, **L.** 35.55
Assort. 802001

Pkg 10



235681 Spring

Servicing: 10si; -5si; -21si

O.D. 15.29, **L.** 2.32

Pkg 10



235682 Spring

Replacing: 1964117; 1977357

Servicing: 100211-0700; -50; 10480005; 10dn; -si; 1100056; -7; -9; -61; -62; -63; -64; -65; -66; -67; -68; -71

O.D. 6.90, **L.** 34.47

Pkg 10



235683 Brush Spring

Replacing: d774; -86

Servicing: 15si; -7si; cs121; -30; -44

O.D. 7.12, **L.** 50.70

Pkg 100



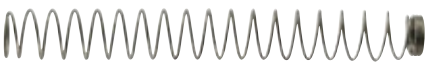
235684 Brush Spring

Replacing: 22si

Servicing: bøsning4

O.D. 7.74, **L.** 23.42

Pkg 10



235685 Brush Spring

Servicing: 22si

O.D. 6.27, **L.** 50.60

Parts



232682 Gasket

Replacing: 1970395

Servicing: 25SI, 26SI. 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -23

L. 169.00, **Th.** 2.00, **W.** 163.40, **Material** Rubber

Gasket for cover

Pkg 20



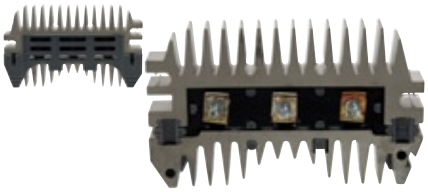
232691 Seal

Replacing: 10493664

Servicing: 22SI. 19020307; -46; -66; -76; -82; -83

Seal for brush box

Rectifiers



130555 Rectifier

Replacing: 9l6776; 1875645; 1892914; 1975645; 801816; d3983

Servicing: 27SI. 10459002; -4; -8; -9; 1100072; -3; -7; -8; -80; -81; -82; -86; -87; -91; -94; -95; -96; -177;

Diode Amp. 50, **O.D.** 101.80

Neg. ground generator.



130557 Rectifier

Replacing: 1852744; 1875812

Servicing: 27SI. 10459010; 1100075; -6; -83; -88; -214; -5461; -5471; -17482; -17735; -17743; -17745; -17802

Diode Amp. 25, **O.D.** 102

Pos. ground generator.

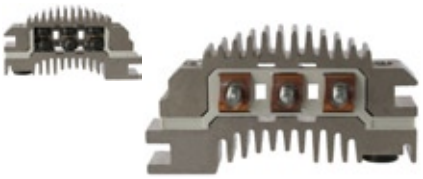


130665 Rectifier

Replacing: 7982623; -59; -756; -772; ubb700

Servicing: 7982574; -5; -600; -601; -605

3 screw and 2 spade terminals



130667 Rectifier

Replacing: 3472311; 7982716; dr3900; ubb701; 7982718; 2522148

Servicing: 3472002; -4; -8; -14; -18; -22; -23; -24; -25; -26; -27; -28; -32; -33; -37; -38; -42; -48; -49; -5

O.D. 83.30

3 screw terminals

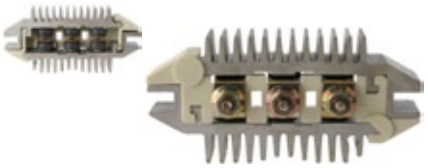


130673 Rectifier

Replacing: 258207; 3n3750; 1852209; 1875627; 1891055; 1971987; 1984638; d3915

Servicing: 10SI, 20SI, 30SI, 32SI, 40SI. 10459009; -10; 1100092; -109; -110; -111; -113; -114; -115; -119; -120

Diode Amp. 50, **O.D.** 79.70



131458 Rectifier

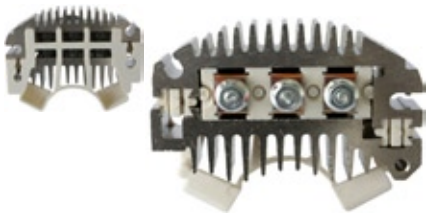
Replacing: 3472813; ubb703

Servicing: 3472057; -8; -9; -60; -61; -62; -65; -66; -67; -68; -69; -70; -72; -73; -74; -82; -91; -104; -105;

Diode Amp. 25, **O.D.** 80.50,
Mounting dist. 71.5

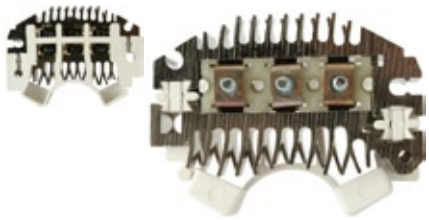
Use only w/ regulator: Cargo 132929. White plastic base

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131873 Rectifier

Replacing: 1984454; d3924
Servicing: 12SI. 10480005; -58; -60; 1100200; -3; -4; -6; -7; -8; -9; -17; -25; -26; -27; -28; -29; -30; -31; -
Diode Amp. 25, **O.D.** 79.45



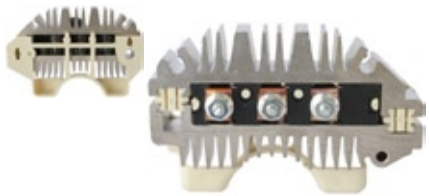
131874 Rectifier

Replacing: 1987061; d3986
Servicing: 12SI. 1101134; -240; -241; -245; -299; -301; -302; -304; -305; -308; -324; -484; -5402; -5425; -5428
Diode Amp. 50, **O.D.** 79.15



131875 Rectifier

Replacing: 1975313; d3919
Servicing: 15SI. 10479823; -5; -6; -7; -32; -33; -34; 1100183; -4; -7; -90; -92; -93; -94; -95; -219; -223; -22
Diode Amp. 25, **O.D.** 84.15



131876 Rectifier

Replacing: 1985801; d3985
Servicing: 17SI. 10479858; -60; -62; -65; -66; -67; -69; -916; 1100278; -1112; -1113; -1115; -1164; -1224; -122
Diode Amp. 25, **O.D.** 94.00



131877 Rectifier

Replacing: 1988976; d3987
Servicing: 17SI. 10479864; -8; -70; -915; 1101215; -5585; -5613; -17839; -17880; -17885; -17886; -17887; -17890
Diode Amp. 70, **O.D.** 102.00



131879 Rectifier

Replacing: 1971670
Servicing: 25SI, 26SI. 10459003; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -233; -234; -236; -237;
Diode Amp. 35, **O.D.** 152.60, **I.D.** 68.55
Pos. Neg. diode: Cargo 133194.



131880 Rectifier

Replacing: 10456401; 10457690; 10470730; 10472597; 1989658; d3991; 10457236
Servicing: CS121, CS130. 00219091; -9; 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -
Diode Amp. 50, **B+** M6x41.00, **O.D.** 100.55, **Mounting dist.** 65
Use cooling agent: Cargo 200618. Cap: Cargo 132047. Heat component: Cargo 132987.



131881 Rectifier

Replacing: 10471170; 1989774; d3931
Servicing: CS144. 10479836; -8; 1117895; -903; -927; -937; -958; -959; -962; -963; 19010114; -20; -37; -41; -61
Diode Amp. 50, **O.D.** 102.55, **I.D.** 34.20



132672 Rectifier

Replacing: 3472820; 3478627
Servicing: 3472020; -1; -63; -64
O.D. 83.65
Spade terminals 6.3 mm



132931 Rectifier

Replacing: 3493008; 133464
Servicing: 3472106; -21; -30; -34; -37; -44; -93606; -93621; -93634; -93641; -93644; -93706
Diode Amp. 50, **O.D.** 80.20, **Mounting dist.** 71.5
H.D. (use only w/ regulator: Cargo 132930). Black platic base.



135337 Rectifier

Replacing: 10491097; 10492838
Servicing: CS130D. 10479214; -80190; 3493214
Diode Amp. 50, **B+** 33.00, **B+ thread** M8, **O.D.** 104.20, **Mounting dist.** 65
Use heat transfer compound: Cargo 200618 and 132987.



136595 Rectifier

Replacing: 10475034
Servicing: 10479914; -23; -47; -55; 3493814; -23; -47; -55; -947
Diode Amp. 100, **B+** 35.00, **B+ thread** M8, **D+ thread** 34.30, **O.D.** 94.00, **Mounting dist.** 75
Use heat transfer compound: Cargo 200618



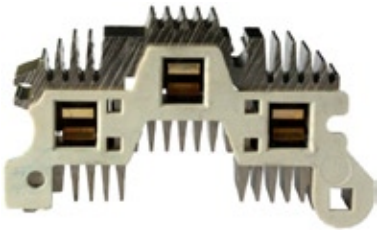
138389 Rectifier

Replacing: 262100; 267000; -800; 276000
Diode Amp. 11171, **O.D.** 103.25, **Mounting dist.** 53
w/ diode trio. Use heat transfer compound: Cargo 200618



230983 Rectifier

Replacing: 10475039
Diode Amp. 45809, **O.D.** 102.00, **Mounting dist.** 71.5
W/ diode trio



231061 Rectifier

Replacing: 10469265; d3929
Servicing: 21SI, 22SI. 1117891; -8; -913; -914; -932; -946; -966; 19010178; -1157; -1213
Diode Amp. 50, **O.D.** 102.65, **Mounting dist.** 85



231062 Rectifier

Replacing: 10467052; 10470609; d3990; -2
Servicing: 21SI, 22SI. 10479809; -39; -43; -44; -47; -53; -54; -55; -84; -904; -907; -959; -80121; -80131; 1101
Diode Amp. 50, **O.D.** 102.00, **Mounting dist.** 85
Avalanche diodes.



231200 Rectifier

Replacing: 10475758; 10492837; 10475757
Servicing: CS130D. 10480361
Diode Amp. 50, **B+** 37.00, **B+ thread** M8, **O.D.** 102.90, **Mounting dist.** 71.5
w/ terminal w.



231762 Rectifier

B+ 36.00, **B+ thread** M8, **O.D.** 95.00, **Mounting dist.** 75
W/o diode trio



231797 Rectifier

Replacing: 10493596
B+ 13.00, **B+ thread** M8, **O.D.** 96.55, **Mounting dist.** 75
Use heat transfer compound: Cargo 200618. w/o diode trio



232068 Rectifier

Replacing: 10475800
Servicing: 10479996; -80010; 1102625
Diode Amp. 50, **O.D.** 115.25, **Mounting dist.** 100
CS144.



232069 Rectifier

Replacing: 10472095
Servicing: CS144. 10479821; -52; -91; -95; -80008; -80011; -80018; -80019; -80022; -80023; -80024; -80026; -800
Diode Amp. 50, **B+** 13.50, **B+ thread** M8, **O.D.** 115.60

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232070 Rectifier

Replacing: 10492300
Servicing: CS121D. 21023969; -4727
Diode Amp. 50, **O.D.** 96.50,
Mounting dist. 53



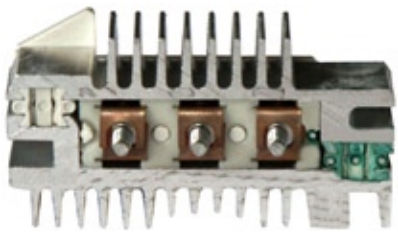
232436 Rectifier

Replacing: 1971867
Servicing: 25SI.
Diode Amp. 35, **O.D.** 152.00



232668 Rectifier

Replacing: 10494503; 232667
Servicing: AD237, -244. 10480229; -326
Diode Amp. 70, **B+** 15.70, **B+ thread** M6, **O.D.** 116.00, **I.D.** 32.90, **Mounting dist.** 85
B + terminal



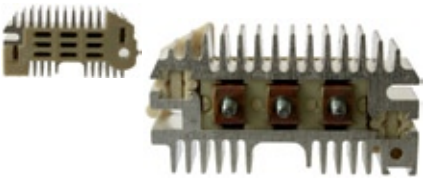
233193 Rectifier

Replacing: 801574
Servicing: 40SI. 1117142; -3; -4; -5; -6
Diode Amp. 25, **O.D.** 79.75



233194 Rectifier

Replacing: 1880132
Servicing: 30SI. 1117648; -9; -733; -734; -738; -746; -747; -825; -826; -827
Diode Amp. 50, **O.D.** 101.75,
Mounting dist. 85
w/ ground generator.



233195 Rectifier

Servicing: 10SI.
Diode Amp. 25, **O.D.** 79.65
Pos. ground generator.



233197 Rectifier

Replacing: 1974711
Servicing: 31SI, 32SI. 1117171; -3; -80; -81; -82; -83; -85
Diode Amp. 50, **O.D.** 82.00



233234 Rectifier

Replacing: 1959828; d3978
Servicing: 10DN. 1100059; -63; -64; -65; -68; -74; -553; -557; -558; -566; -567; -568; -569; -570; -571; -572;
Diode Amp. 35, **O.D.** 122.50
Neg. diode: Cargo 133194.



233447 Rectifier

Replacing: 267400
Servicing: 219139; 96303556
O.D. 98.50, **Mounting dist.** 53



234307 Rectifier

Replacing: iat08790
Servicing: 96206871
B+ 11.70, **B+ thread** M8, **O.D.** 101.00, **Mounting dist.** 75



235026 Rectifier

Replacing: 10494744
Servicing: AD230. 10327068; -9; 10442782; -3; -64404; -64421; -64438; -64439; -80229; -80234; -80241; -80244; -
Diode Amp. 55, **B+** 16.00, **B+ thread** M6, **O.D.** 116.65, **Mounting dist.** 85



235028 Rectifier

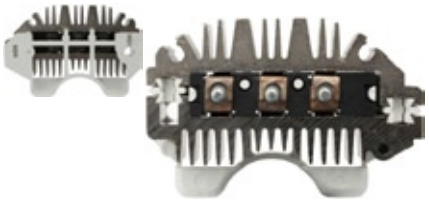
Servicing: 7SI. 19020604; -6; -8; -9; -14; -15; -17
Diode Amp. 50, **B+** 23.00, **B+ thread** M6, **O.D.** 99.00, **Mounting dist.** 65
m/P-terminal.



235139 Rectifier

Replacing: 266600

Diode Amp. 18415, **B+** 22.44, **B+ thread** M6, **O.D.** 97.93



235432 Rectifier



235433 Rectifier

Diode Amp. 70, **O.D.** 102.00

Rectifier Parts

Pkg 5



132047 Cover

Servicing: CS121.

O.D. 103.45, **H.** 17.00

Cover for rectifier: Cargo 131880.

Assort. 802021

Pkg 10



133198 Terminal B+

L. 53.55, **Thread** M6

Assort. 802001



138049 Terminal B+

Replacing: 10475038; -675; -765

Servicing: CS130D. 10479914; -23; -47; -55; -80190; 3493814; -23; -47; -55

L. 46.00, **Thread** M8-1.25

Pkg 5



138673 Terminal D+

Replacing: 10475020

Servicing: 10479914; -23; -47; -55; 3493814; -23; -47; -55; -923; -955

L. 45.00, **Thread** M8/M5

Pkg 10



230422 Hex Nut

Replacing: 120622; 453434; -996

Servicing: CS144, 10SI, 12SI, 15SI. 10479809; -17; -21; -23; -25; -26; -27; -32; -33; -34; -36; -38; -39; -43;

O.D. 8.50, **Thread** M4

Pkg 5



232661 Battery Terminal

Replacing: 10474201

Servicing: CS144. 10479821; -52; -91; -95; -80008; -80011; -80018; -80019; -80022; -80023; -80024; -80033; -800

L. 51.75, **Thread** M8/M6

Pkg 5



232681 Insulator

Replacing: 1968930

Servicing: 25SI, 26SI. 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -23

Insulator 5



232682 Gasket

Replacing: 1970395

Servicing: 25SI, 26SI. 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -23

L. 169.00, **Th.** 2.00, **W.** 163.40, **Material** Rubber

Gasket for cover

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232694 Insulator

Servicing: CS144.
Insulator 1
124 - 145 Amp.

Pkg 5



232703 Battery Terminal

Replacing: 1969002
Servicing: 25SI, 26SI. 10459003; -6; -7; 1117069; -155; -233; -234; -236; -237; -238; -239; -240; -241; -242; -
L. 35.20, **Thread** M12
Used w/ terminal kit: Cargo 232651.



232704 Insulator

Servicing: AD230, AD235, AD237. 15062413
Insulator 1



232705 Battery Terminal

Replacing: 10469503
Servicing: CS121.
L. 44.45, **Thread** M6/M5
B + Terminal.



232707 Battery Terminal

Servicing: CS121D.
L. 48.35, **Thread** M6/M5



232708 Battery Terminal

Servicing: AD230, -237, -244.
L. 51.85, **Thread** M6



232730 Cover

Replacing: 1969000
Servicing: 25SI, 26SI. 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -23
O.D. 164.15, **H.** 28.75

Pkg 10



233394 Terminal B+

Replacing: 1989647
Servicing: CS121, -130.

Pkg 10



233414 Screw

Servicing: 219170; 96380673
Thread L. 18.25, **L.** 21.30, **Thread** M4-0.7

235644 Diode Trio

Replacing: 10487805

Diodes

Pkg 5



130556 Diode Trio

Replacing: 9l6767; 1977064; 801817; 830891; d3918; -21
Servicing: 27SI. 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -94; -95; -96; -177; -188
O.D. 59.75, **Mount. hole I.D.** 5.20, **Dist. between mount. holes** 51.00

Pkg 5



130674 Diode Trio

Replacing: 358225; 3n3748; 3472312; 7982635; dr3901; 1984032; uzb700

Servicing: 3472002; -14; -18; -20; -21; -22; -23; -24; -26; -28; -32; -33; -37; -38; -42; -48; -49; -50; -51;

O.D. 44.70, **Mount. hole I.D.** 7.20,
Dist. between mount. holes 35.15
Black case
Assort. 802001

Pkg 5



131416 Diode Trio

Replacing: 1876797

Servicing: 30SI. 10459002; -4; -8; -9; -10; 1117067; -8; -432; -433; -437; -481; -482; -483; -484; -485; -648;

O.D. 59.40, **Mount. hole I.D.** 5.30,
Dist. between mount. holes 51.65

Pkg 5



131418 Diode Trio

Replacing: 1971528; 1975328; 1984459; d3922; 9n1202

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -65; -66; -67; -69

O.D. 44.65, **Mount. hole I.D.** 7.20,
Dist. between mount. holes 35.30
Assort. 802020

Pkg 5



131897 Diode Trio

Replacing: 1988985; d3927

Servicing: 17SI. 10479864; -8; -70; -915; 1101215; -52; -58; -90; -5585; -5613; -5643; -5656; -5658; -5680; -56

O.D. 59.70, **Mount. hole I.D.** 5.30,
Dist. between mount. holes 52.20

Pkg 5



131898 Diode Trio

Replacing: 1974626

Servicing: 29SI. 1117160; -1; -2; -3; -4; -5

Pkg 5



132611 Diode Trio

Replacing: dr3901hd

O.D. 43.75, **Mount. hole I.D.** 7.30,
Dist. between mount. holes 35.50
Orange case
Assort. 802001

Pkg 5



133867 Diode Trio

Replacing: 1987324

Servicing: 20SI/300. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -43; -44; -45; -47; -55

O.D. 44.65, **Mount. hole I.D.** 7.30,
Dist. between mount. holes 35.45
Assort. 802020



233198 Diode Trio

Replacing: 801572

Servicing: 40SI. 1117141; -2; -3; -4; -5; -6; -7; -8; -9; -50; -51; -52



233199 Diode Trio

Replacing: 10472644; 10475293

Servicing: 26SI. 19010000; -2; -3; -4; -5; -6; -7; -8; -9; -12; -13; -14; -18; -19; -20

O.D. 35.80

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



233200 Diode Trio

Replacing: 10491182
Servicing: 33SI, 34SI. 19011157; -213
O.D. 71.45, **Mount. hole I.D.** 5.10,
Dist. between mount. holes 63.00

Pkg 5



233201 Diode Trio

Replacing: 1985348; d3923
Servicing: 20SI.



233202 Diode Trio

Replacing: 1892205; 1984198
Servicing: 32SI/600. 1117180; -1; -2; -3; -5
O.D. 43.70, **Mount. hole I.D.** 7.35,
Dist. between mount. holes 36.35

Pkg 10



233349 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm),
Lead L. 34.25, **Polarity** Positive

Pkg 10



233350 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm),
Polarity Negative

Pkg 10



233543 Diode

Replacing: 1852929; 1959829; d3911
Servicing: 1100056; -7; -9; -61; -62; -63; -64; -65; -66; -67; -68; -71; -74; -553; -557; -558; -566; -567; -5
V. 100, **Amp.** 25, **O.D.** 1/2",12,7mm
25mm flexible lead and 4mm terminal.

Pkg 10



233544 Diode

Replacing: 1971672
Servicing: 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -234; -235; -2
V. 100, **Amp.** 35, **O.D.** 1/2",12,7mm
25mm flexible lead and 4mm terminal.



235027 Rectifier

Replacing: 266000
Servicing: 7SI. 19020601; -11; -12; 219232
Diode Amp. 50, **B+** 23.00, **B+ thread** M6
w/ HD trio.

Bearings

Special Bearings

Pkg 10



140222 Bearing 608/2rs

Replacing: 9440924; 6082rsc3; 2114-15502; -11; 2114-45511; 2114-55002; 2130-3509; s930p12070; s930p14201; s930p
Servicing: 028000-3641; -2; -4323; -4343; -4450; -4540; -4940; -4990; -5060; -5120; -5190; -5390; -5780; -5800
O.D. 22.00, **I.D.** 8.00, **H.** 7.00
Assort. 802026; 803013; 803022; 803042

Pkg 10



140784 Bearing 6000/2rs

Replacing: 10473711; 1601-blue
Servicing: CS130. 10479902; -3; -5; -6; -9; -10; -11; -12; -13; -22; -38; -54; -62; -63; -69; -98; -80025; -800
O.D. 26.00, **I.D.** 10.00, **H.** 10.00
S.R.E

Pkg 10



141002 Bearing

Replacing: 10472207; 10474532; 1989711

Servicing: CS144. 3G series. 10479809; -36; -38; -39; -43; -44; -47; -53; -54; -55; -84; -904; -907; -920; -921

O.D. 26.00, **I.D.** 10.00, **H.** 8.00, **Teflon ring** With
S.R.E



142021 Bearing

Servicing: 39MT. 19011501; M9T80472

O.D. 58.00, **I.D.** 28.00, **H.** 16.00, **Lock ring** With, **Teflon ring** With
w/2 grooves inside bore.

Needle Bearings

Pkg 10



140115 Needle Bearing

Replacing: 3472455; 7982870; fc56769

Servicing: 3472002; -14; -18; -20; -21; -22; -23; -24; -26; -28; -32; -33; -37; -38; -42; -48; -49; -50; -51;

O.D. 17.50, **I.D.** 11.00, **L.** 16.50,
No. of rollers 10
Closed end.
Assort. 802001; 802025

Pkg 10



140120 Needle Bearing

Replacing: 2095037; 2098512; 3755184; 7451326; -763; -931; 9418076; 9424225; 9436831; 9441879; d20z10a304a; bch

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. A127. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -6

O.D. 23.80, **I.D.** 17.00, **L.** 17.40,
No. of rollers 13
Closed end.
Assort. 802016; 802020; 802021; 802025

Pkg 10



140136 Needle Bearing

Replacing: 7451782; 9437171; 98851-7101; fc66127; 1-09202-0070; 6206-002-00x0; 140830; db50430; 23120-z9013; 62

Servicing: 20SI, 27SI Type 200. 0-35000-3000; -13; -20; -50; -70; -150; -180; -190; -220; -230; -240; -270; -28

O.D. 23.80, **I.D.** 17.00, **L.** 32.00,
No. of rollers 15
Closed end.

Pkg 10



140228 Needle Bearing

Replacing: 9436064; bha1412z; sch1413; jht1413

Servicing: 25SI, 27SI, 30SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1100094; -5; -6; -216; -17067; -17068;

O.D. 30.20, **I.D.** 22.20, **L.** 20.50,
No. of rollers 17
Outer race roller

Pkg 10



140229 Bearing

Replacing: 9436063; fc66116

Servicing: 25SI, 27SI, 30SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1117067; -8; -9; -155; -170; -171; -173

O.D. 22.20, **I.D.** 17.00, **H.** 25.40
Inner race

Pkg 10



140240 Needle Bearing

Replacing: cn1467; 9433301; 9437211; -22; fc65177; umb129; 9437221

Servicing: 10DN series. A127 W/vacuum pump. 1100619; -53; -54; -721; -722; -732; -735; -773; -806; -821; -822;

O.D. 23.80, **I.D.** 17.00, **L.** 17.40,
No. of rollers 13
Open end
Assort. 802016; 802025

Pkg 5



140241 Needle Bearing

Replacing: 3874074; 1975322; 78625

Servicing: 15SI. 1100183; -4; -7; -90; -92; -93; -94; -95; -219; -223; -224; -271; -282; -283; -284; -285; -286

O.D. 23.80, **I.D.** 17.00, **L.** 20.60,
No. of rollers 13
Closed end.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



140242 Needle Bearing

Replacing: 9001140384; 9440923; d6az11135a; e4fz11135a; mc189a; tla1210z; fc66624; hk1210; C6VF11135A; C6VY1113

Servicing: PMGR series. M78, M79. 0001107037; -48; -56; -100; -101; -108; -8115; -8145; -8147; -8157; -8168; -8

O.D. 16.00, **I.D.** 12.00, **L.** 10.00,
No. of rollers 18
Assort. 802035; 803013; 803026

Pkg 10



140421 Needle Bearing

Replacing: 10469066; 9441607; 74905910; sce78; j78

Servicing: 5MT. 10455001; -6; -8; -9; -12; -13; -15; -24; -42; -45; -46; -47; -51; -52; -61; -64; -66; -67; -70

O.D. 15.90, **I.D.** 11.13, **L.** 12.70,
No. of rollers 15
Closed end.
Assort. 802035

Pkg 5



140468 Needle Bearing

Replacing: tla810z; hk0810; 140468

Servicing: 21020892; -3; -1366; -1648; 9000719; -35; -51; -56; -58; -62; -63; -73; -75; -76; -89; -96; -97; M9

O.D. 12.00, **I.D.** 8.00, **L.** 10.00,
No. of rollers 13
Assort. 802035; 803013

Pkg 5



140470 Needle Bearing

Replacing: 9440922; sce166; db59046

Servicing: PMGR series. 21020892; -3; -1366; -1648; 9000719; -35; -51; -58; -62; -63; -68; -73; -75; -76; -89;

O.D. 31.75, **I.D.** 25.40, **L.** 9.53,
No. of rollers 24
Assort. 803013

Pkg 5



140750 Needle Bearing

Replacing: 9441512; sce146b; 10483523

Servicing: PG260F1. 09000756; 21020892; -3; -1366; -1648; 9000700; -51; -56; -58

O.D. 28.60, **I.D.** 22.20, **L.** 9.40,
No. of rollers 24

Pkg 5



140751 Needle Bearing

Replacing: 9441510; hk0808

Servicing: PG100, 150. 09000756; 21020892; -3; -1366; -1648; 9000751; -6; -8; D7G11

O.D. 12.00, **I.D.** 8.00, **L.** 7.88,
No. of rollers 12
Assort. 802035



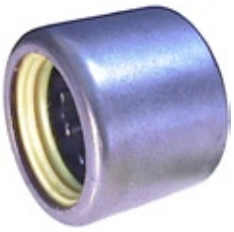
140752 Needle Bearing

Replacing: 9440920; sce65; j65

Servicing: PG200 PMGR, PG250 PMGR.

O.D. 14.30, **I.D.** 9.50, **L.** 7.90,
No. of rollers 12
Assort. 802035

Pkg 5



140771 Needle Bearing

Replacing: 1974862; 2525335; ch1440; 10470441; 1974865; c5az10a304a; ge13; -31; mcg227

Servicing: 10SI)/116, 10SI/136. 10480058; -60; 1100114; -70; -71; -490; -491; -1192; -1193; -1195; -1201; -1202

O.D. 23.80, **I.D.** 17.00, **L.** 19.60,
No. of rollers 13
w/ double seal. w/ closed end.

Pkg 5



140772 Needle Bearing

Replacing: 10472936; 9439542; 3909982; 101414; db54703

Servicing: 15SI/116, 21SI. 10479924; -5; -6; -7; -9; -30; 1101194; -205; -439; -440; -2551; -5418; -5536; -5538

O.D. 23.80, **I.D.** 17.00, **L.** 22.00,
No. of rollers 13
w/ double seal. w/ closed end.

Pkg 5



140773 Needle Bearing

Replacing: 10470411; 10474368; 10476418; 10491309; db61878

Servicing: CS114. 10479817; -21; -80120; 1101578; -90; -819; -844; -847; -850; -2605; -2616

O.D. 23.80, **I.D.** 17.00, **L.** 17.00,
No. of rollers 13

Closed end. Used w/ inner race: Cargo 141111.



141088 Inner Race

Replacing: 12333739; 7451641

Servicing: 20DN, 25SI. 1117056; -7; -9; -60; -65; -139; -225; -226; -227; -778; -781; -783; -784; -785; -786; -

O.D. 22.10, **I.D.** 17.50, **H.** 18.00

Used w/ roller bearing: Cargo 141087.

Pkg 10



141111 Inner Race

Replacing: 10470431; mra59488

Servicing: 15SI, 17SI, CS144.

O.D. 17.00, **I.D.** 10.00, **H.** 15.00

Used w/ needle bearing: Cargo 140773.

Pkg 10



141247 Bearing

Replacing: hk0908; 141247

Servicing: 110397; -2161

O.D. 13.00, **I.D.** 9.00, **L.** 8.00,
No. of rollers 11

Roller Bearings



141087 Roller Bearing

Replacing: 7451642; 12333738; 79406; 7451640

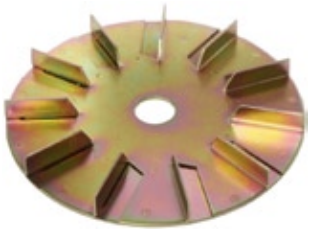
Servicing: 20DN, 25SI. 1117056; -8; -9; -60; -65; -66; -139; -225; -226; -227; -778; -781; -783; -784; -785; -7

O.D. 40.00, **I.D.** 22.00, **H.** 11.90

Used w/ inner race: Cargo 141089. 141088.

Fans & Pulleys

Fans



131854 Fan

Replacing: 9s2258; 1969481

Servicing: 25SI, 27SI, 29SI, 30SI, 40SI. 10459002; -4; -8; -9; -10; 1100072; -3; -5; -6; -7; -8; -80; -81; -82;

O.D. 167.00, **Bore** 22.23



133537 Fan

Replacing: 3472419

Servicing: 3472020; -1; -8; -32; -33; -37; -38; -42; -48; -49; -63; -64

O.D. 130.00, **Bore** 17



133926 Fan

Replacing: 10495204

Servicing: CS121. 00219091; -9; 10479949; -80000; -80073; 1101346; -618; -5722; 96109301; -2

O.D. 117.00, **Bore** 17



133930 Fan

Replacing: 1989581

Servicing: CS130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921; -922

O.D. 123.00, **Bore** 17



133931 Fan

Servicing: CS130.

O.D. 95.00, **Bore** 30

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133943 Fan

Replacing: 10498103; 1978026
Servicing: 15SI, 17SI, CS144. 10479809; -21; -23; -25; -26; -27; -32; -34; -36; -38; -39; -43; -44; -47; -53; -
O.D. 143.00, **Bore** 17
Baffle: Cargo 133944.



136364 Pulley

Replacing: 3472808; 096879; 96879
Servicing: 2940060; -87; -275; 3472057; -8; -9; -60; -61; -62; -65; -66; -67; -68; -69; -70; -72; -73; -82; -9
O.D. 71.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



139045 Fan

Replacing: 3472807
Servicing: 3472057; -8; -9; -60; -61; -62; -65; -66; -67; -68; -69; -70; -72; -73; -74; -75; -82; -91; -104; -
O.D. 128.00, **Bore** 17



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210909 Pulley Tool

Tool to be used for mounting and dismounting af free-wheel Valeo pulleys.



233113 Fan

Replacing: 800594; D9ZZ10A310A; E5SZ10A310A; E6SZ10A310A; E8FZ10A310A; 1966990; 1940994; 05az10a310b; d0az10a31
Servicing: 10DN, 10SI. 1G series. 1100125; -9; -31; -32; -41; -53; -55; -59; -78; -79; -99; -201; -202; -225; -
O.D. 136.00, **Bore** 17



233826 Fan

Replacing: 10467272; 10471121
Servicing: 20SI, 21SI, 22SI. 1117619; -21; -22; -23; -25; -839; -880; -885; -886; -887; -890; -891; -892; -894;
O.D. 146.00, **Bore** 22.23



234477 Internal Fan

Replacing: 93740821
Servicing: 96224431; -52551
O.D. 87.00, **Bore** 17

Pulleys



131176 Pulley

Replacing: 1953071; 1962567; 73981; 76699; 107-51
Servicing: 25SI, 27SI/200, 29SI, 30SI.
O.D. 78.80, **W.** 39.80, **Depth** 6.35, **Distance rear** 4.45, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o
Double, B-type belt.



133936 Pulley

Replacing: 10495191; 10498301; 1978065; -7; 669244; I150-65004; 096880
Servicing: 10SI, 12SI, 15SI, 17SI, CS130. 10479838; -80089; -80092; -80097; 1100109; -10; -11; -13; -15; -19; -
O.D. 64.50, **W.** 16.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o
Single tone



133938 Pulley

Replacing: 10474364; 10498550; 1979746; 1989104
Servicing: 10SI, 12SI, 15SI, 17SI, CS130, 144. 10479844; -68; -95; -904; -80011; -80019; -80033; -80048; -80086
O.D. 60.00, **W.** 33.00, **Depth** 16.30, **Distance rear** 3.30, **Grooves** 6, **Bore** 17, **Free run** w/o



133939 Pulley

Replacing: 1989030

Servicing: 12SI, 17SI, CS130. 10479836; -60; 1101113; -64; -212; -236; -290; -5587; -5588; -5590; -5591; -5592;

O.D. 54.90, **W.** 25.70, **Depth** 8.60, **Distance rear** 3.25, **Grooves** 4, **Bore** 17, **Free run** w/o



133940 Pulley

Replacing: 1987648

Servicing: CS130. 1101123; -4; -5669; -5670

O.D. 52.10, **W.** 31.85, **Depth** 15.75, **Distance rear** 3.15, **Grooves** 4, **Bore** 17, **Free run** w/o



133941 Pulley

Replacing: 10497175; 1979422; -846; 1984964; 1985964; 10496811

Servicing: 10SI, 12SI, 15SI, 17SI, CS121, 130, 144. 10479806; -7; -8; -9; -55; -62; -67; -74; -84; -91; -903; -

O.D. 55.10, **W.** 31.88, **Depth** 14.80, **Distance rear** 3.10, **Grooves** 6, **Bore** 17, **Free run** w/o



133942 Pulley

Replacing: 10495231; 10497102; -74; 10498149

Servicing: 12SI, CS121, 130. 10479852; -64; -66; -80024; -80090; 1101109; -15; -18; -34; -37; -38; -41; -55; -5

O.D. 53.20, **W.** 30.30, **Depth** 13.85, **Distance rear** 3.45, **Grooves** 5, **Bore** 17, **Free run** w/o



133951 Pulley

Servicing: 10DN, 10SI, 15SI.

O.D. 69.10, **W.** 38.00, **Depth** 17.95, **Distance rear** 3.10, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



133952 Pulley

Replacing: 1877007

Servicing: 10DN, 10SI. 1102382; -3

O.D. 71.50, **W.** 50.20, **Depth** 33.80, **Distance rear** 3.40, **Grooves** 2, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



135531 Pulley

Replacing: 3493115; -6; -316

Servicing: 3472170; -1; -2

O.D. 55.00, **W.** 26.80, **Depth** 16.00, **Grooves** 5, **Bore** 17, **Free run** w/o



136601 Pulley

Replacing: 10475021

Servicing: 10479923; -47; 3493823; -47

O.D. 50.00, **W.** 33.10, **Depth** 18.40, **Distance rear** 4.65, **Grooves** 6, **Bore** 17, **Free run** w/o



137056 Pulley

Replacing: 10475747

Servicing: CS130D. 10480017; -43; -72; -190

O.D. 56.60, **W.** 30.20, **Depth** 14.30, **Distance rear** 3.50, **Grooves** 6, **Bore** 17, **Free run** w/o



137369 Pulley

Replacing: 3472539

Servicing: 3472020; -1; -8; -32; -33; -37; -38; -42; -48; -49; -50; -51; -52; -53

O.D. 68.00, **W.** 16.50, **Depth** 7.70, **Distance rear** 2.90, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



139452 Pulley

Replacing: 10475460

Servicing: CS130D. 10479914; -55; 3493814; -55

O.D. 55.10, **W.** 31.30, **Depth** 18.55, **Grooves** 6, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230008 Pulley

Replacing: 10497325

Servicing: 00219091; 96224432

O.D. 58.60, **W.** 43.70, **Depth** 27.60, **Distance rear** 3.75, **Grooves** 5, **Bore** 17, **Free run** w/o



230307 Pulley

Replacing: 01221aa7v0; 10451570; 10453582; 535001610; F-229363.05; -6; -7; -9; f-559585; 5394; 5350016000; 6111

Servicing: 01200AA0C0; 01220aa0b0; -C0; 10480404

O.D. 50.00, **W.** 35.10, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



230526 Pulley

Replacing: 10484670; f-230753; 535003310; F-230753.03; -6; F-554765.03; 5350033000; f-230753.1; -6

Servicing: AD237 Series.

O.D. 56.70, **W.** 35.20, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



230531 Pulley

Replacing: 1986832

Servicing: 10SI, 12SI. 1100297; -5025; -5027; -5028; -5041; -5042; -5561; -5562

O.D. 70.20, **W.** 31.90, **Depth** 15.00, **Distance rear** 3.25, **Grooves** 6, **Bore** 17, **Free run** w/o



230532 Pulley

Replacing: 10499041

Servicing: CS130. 10479909; -13; -80114; -80115; -80134; 1101231; -77; -78; -596

O.D. 61.50, **W.** 32.10, **Depth** 15.15, **Distance rear** 3.20, **Grooves** 5, **Bore** 17, **Free run** w/o



230533 Pulley

Replacing: 10497100; 10498446; 1987524

Servicing: 12SI, CS121, -130. 1101144; -5; -50; -51; -461; -464; -605; -5508; -5541; -5604; -5620; -5624; -5701

O.D. 61.40, **W.** 30.60, **Depth** 13.75, **Distance rear** 3.25, **Grooves** 5, **Bore** 17, **Free run** w/o



230535 Pulley

Replacing: 10476394; 10495192; 1893675; 1939845; 1949355; -6; -7; 1970757; e87f10a352aa; e8tz10344a; gp493; -65

Servicing: 10SI, 12SI, 15SI, 17SI. 2G series. 1100497; -727; -728; -729; -2465; -2466; -2467; -2472; -2481; -24

O.D. 65.30, **W.** 22.20, **Depth** 6.20, **Distance rear** 3.40, **Grooves** Single, **Bore** 17, **Free run** w/o



230536 Pulley

Replacing: 1846787; 1961408; 1964758; 1968354; 1970830; e4tz10344b; C5AZ10344L; C5TF10A352K2; C9AF10A352C

Servicing: 10DN, 10SI, 15SI, 17SI. 1G-, 2G series. 10479832; 1100159; -275; -276; -550; -572; -574; -658; -661;

O.D. 65.50, **W.** 38.10, **Depth** 22.00, **Distance rear** 3.30, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



230718 Pulley

Replacing: 10467039

Servicing: 00219099; 10480000; -73; 96224431

O.D. 50.10, **W.** 42.60, **Depth** 28.20, **Grooves** 5, **Bore** 17, **Free run** w/o



230826 Pulley

Replacing: 3002323
Servicing: 30SI.
O.D. 77.20, **W.** 63.20, **Depth** 26.20, **Distance rear** 22.10, **Grooves** 5, **Bore** 22.23, **Free run** w/o



232080 Pulley

Replacing: r52159; 232080
Servicing: 10SI Type 116.
O.D. 81.30, **W.** 23.00, **Depth** 4.30, **Distance rear** 3.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232081 Pulley

Replacing: 384645-r1; 232081
Servicing: 10SI Type 116.
O.D. 107.20, **W.** 37.80, **Depth** 18.40, **Distance rear** 3.20, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



232082 Pulley

Replacing: 537070-r1; 232082
Servicing: 10SI Type 116.
O.D. 111.60, **W.** 59.70, **Depth** 35.65, **Distance rear** 12.80, **Grooves** 2, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



232084 Pulley

Replacing: 1961291
Servicing: 10SI. 1100370; -428; -642; -731
O.D. 65.80, **W.** 23.50, **Depth** 4.55, **Distance rear** 3.55, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



232085 Pulley

Servicing: 27SI.
O.D. 62.80, **W.** 20.10, **Distance rear** 3.35, **Grooves** Single, **Belt type** Single=11, **Bore** 17, **Free run** w/o



232086 Pulley

Replacing: 1984572
Servicing: 10SI, 12SI. 1100199; -201; -202; -227; -236; -249; -255; -265; -273; -1449; -5050; -5058; -5059; -50
O.D. 64.40, **W.** 42.90, **Depth** 24.65, **Distance rear** 3.70, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



232087 Pulley

Replacing: 10473389
Servicing: CS130. 10479963; -80028; -80104
O.D. 54.70, **W.** 28.00, **Depth** 11.45, **Distance rear** 3.25, **Grooves** 5, **Bore** 17, **Free run** w/o



232088 Pulley

Replacing: 10497728
Servicing: CS121. 1101175; -6
O.D. 56.90, **W.** 42.90, **Depth** 26.55, **Distance rear** 3.20, **Grooves** 6, **Bore** 17, **Free run** w/o



232089 Pulley

Replacing: 1987376
Servicing: 17SI. 10479858; 1100278; -80; -81; -82
O.D. 50.30, **W.** 37.30, **Depth** 21.15, **Distance rear** 3.45, **Grooves** 6, **Bore** 17, **Free run** w/o



232090 Pulley

Replacing: 10495541
Servicing: CS144. 1101133; -270; -296; -329; -330; -350; -490; -518; -519; -574; -591; -5657
O.D. 55.20, **W.** 37.20, **Depth** 23.00, **Distance rear** 3.25, **Grooves** 6, **Bore** 17, **Free run** w/o
Taper collar: Cargo 232169 (for 17 mm shaft).

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232091 Pulley

Replacing: 10496580

Servicing: CS130. 10479902; -11; -80025; -80036; -80037; -80068; -80136; 1101101; -7; -27; -42; -43; -48; -49;

O.D. 50.50, **W.** 31.30, **Depth** 14.90, **Distance rear** 3.20, **Grooves** 6, **Bore** 17, **Free run** w/o



232093 Pulley

Replacing: 10469511

Servicing: CS121. 10479805; -80095; 1101626

O.D. 53.10, **W.** 30.50, **Depth** 16.30, **Distance rear** 2.95, **Grooves** 5, **Bore** 17, **Free run** w/o



232094 Pulley

Replacing: 10471713

Servicing: CS144. 10480008; -9; 1101578; -9; -847

O.D. 58.20, **W.** 38.90, **Depth** 24.60, **Distance rear** 3.25, **Grooves** 6, **Bore** 17, **Free run** w/o

Taper collar: Cargo 232169. Shaft 17mm



232095 Pulley

Replacing: 3908560

Servicing: 12SI.

O.D. 58.00, **W.** 45.00, **Depth** 30.50, **Distance rear** 8.70, **Grooves** 8, **Bore** 22.23, **Free run** w/o

Taper collar: Cargo 232171. Shaft 17mm



232096 Pulley

Replacing: 10476225

Servicing: CS130D. 10479981; -4; -80187; -80188; -80252

O.D. 67.10, **W.** 29.50, **Depth** 13.25, **Distance rear** 2.65, **Grooves** 6, **Bore** 17, **Free run** w/o



232097 Pulley

Replacing: 10476389

Servicing: CS130D. 10480052; -71; -119; -207; -217; -233; -235; -236; -237; -259; -263; -299; -332; -353

O.D. 50.60, **W.** 28.80, **Depth** 13.85, **Distance rear** 3.30, **Grooves** 6, **Bore** 17, **Free run** w/o



232098 Pulley

Replacing: 1987810

Servicing: 10SI, 15SI, CS130. 1105429; -537; -558; -559; -560

O.D. 61.80, **W.** 45.30, **Depth** 27.95, **Distance rear** 3.00, **Grooves** 8, **Bore** 22.23, **Free run** w/o

Taper collar: Cargo 232170 (for 17 mm shaft).



232099 Pulley

Replacing: 10476070

Servicing: CS144. 10480120

O.D. 55.10, **W.** 37.20, **Depth** 23.20, **Distance rear** 3.10, **Grooves** 6, **Bore** 17, **Free run** w/o



232100 Pulley

Replacing: 10477425

Servicing: CS130D. 10480182; -240; -262; -264; -301; 15062413

O.D. 61.50, **W.** 30.50, **Depth** 14.55, **Distance rear** 3.35, **Grooves** 6, **Bore** 17, **Free run** w/o



232101 Pulley

Replacing: 10489052

Servicing: CS130D. 10480076; -8; -9; -184; -289

O.D. 56.50, **W.** 27.40, **Depth** 11.60, **Distance rear** 3.45, **Grooves** 5, **Bore** 17, **Free run** w/o



232102 Pulley

Replacing: 10457238

Servicing: CS144. 10480186; -204; -205; -227

O.D. 61.40, **W.** 36.90, **Depth** 21.40, **Distance rear** 3.65, **Grooves** 6, **Bore** 17, **Free run** w/o



232103 Pulley

Replacing: 213326; 1938553; 34-111

Servicing: 25SI, 29SI, 30SI.

O.D. 87.90, **W.** 59.40, **Depth** 25.25, **Distance rear** 8.60, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232104 Pulley

Servicing: 25SI.

O.D. 122.30, **W.** 59.10, **Depth** 19.00, **Distance rear** 21.80, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232105 Pulley

Replacing: 4n8090; -225; 232105

Servicing: 25SI.

O.D. 104.80, **W.** 33.30, **Distance rear** 5.25, **Grooves** Single, **Belt type** C=17.5, **Bore** 22.23, **Free run** w/o



232106 Pulley

Servicing: 30SI.

O.D. 75.50, **W.** 49.70, **Depth** 16.40, **Distance rear** 13.55, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232107 Pulley

Servicing: 27SI Type 205.

O.D. 72.60, **W.** 55.90, **Depth** 26.20, **Grooves** 3, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232108 Pulley

Servicing: 25SI, 29SI, 30SI.

O.D. 87.80, **W.** 55.50, **Depth** 22.00, **Distance rear** 3.85, **Grooves** 3, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232109 Pulley

Replacing: 830279; gp589; D4HZ10344A

Servicing: 21SI, 22SI, 25SI, 30SI, 33SI, 34SI. 1102553; -17067; -17240; -17268; -17271; -17272; -17278; -17483;

O.D. 85.00, **W.** 44.20, **Depth** 10.55, **Distance rear** 3.40, **Grooves** 2, **Belt type** A=9.5, **Bore** 22.23, **Free run** w/o



232110 Pulley

Replacing: 1987932

Servicing: 20SI, 21SI. 1117611

O.D. 90.60, **W.** 34.00, **Distance rear** 13.40, **Grooves** Single, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232111 Pulley

Replacing: 1687644CL; 232111

Servicing: 21SI.

O.D. 89.40, **W.** 39.60, **Depth** 6.25, **Distance rear** 5.40, **Grooves** 2, **Belt type** B=12.5, **Bore** 22.23, **Free run** w/o



232112 Pulley

Replacing: 5145471

Servicing: 25SI, 30SI.

O.D. 70.80, **W.** 40.40, **Depth** 6.30, **Distance rear** 5.80, **Grooves** 9, **Bore** 22.23, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232113 Pulley

Replacing: 10468768
Servicing: 20SI, 21SI. 1117618; -903; -904
O.D. 55.00, **W.** 35.40, **Distance rear** 3.70, **Grooves** 7, **Bore** 22.23, **Free run** w/o



232114 Pulley

Replacing: 10468526; gp674; F0HZ10344C
Servicing: 21SI, 25SI, 26SI, 30SI. 1117267; -70; -808; -813; -955; -958; 19010013; -159; -162
O.D. 82.60, **W.** 37.60, **Depth** 4.00, **Distance rear** 3.30, **Grooves** 8, **Bore** 22.23, **Free run** w/o



232115 Pulley

Replacing: 10474925; gp698; F3HZ10344B
Servicing: 21SI, 22SI, 33SI, 34SI. 1117931; -2; -3; 19010136; -7
O.D. 69.20, **W.** 42.10, **Depth** 8.00, **Distance rear** 3.25, **Grooves** 8, **Bore** 22.23, **Free run** w/o



232116 Pulley

Replacing: 10499362
Servicing: 22SI, 27SI. 1101287; -8; -9
O.D. 57.20, **W.** 38.10, **Depth** 3.95, **Distance rear** 2.95, **Grooves** 8, **Bore** 22.23, **Free run** w/o



232117 Pulley

Replacing: 9s6129; 232117
Servicing: 20SI.
O.D. 93.60, **W.** 93.30, **Depth** 59.55, **Distance rear** 25.45, **Grooves** 2, **Belt type** Double=22, **Bore** 22.23, **Free run** w/o



232118 Pulley

Replacing: 5s7609; 232118
Servicing: 20SI.
O.D. 95.00, **W.** 82.90, **Depth** 48.70, **Distance rear** 29.65, **Grooves** 2, **Belt type** C=17.5, **Bore** 22.23, **Free run** w/o



232167 Pulley

Replacing: a45231; 1846529; pu-598g
Servicing: 10SI. 1102867; -927; -3126; -5166
O.D. 78.30, **W.** 25.60, **Depth** 6.40, **Distance rear** 3.40, **Grooves** Single, **Belt type** C=17.5, **Bore** 17, **Free run** w/o



233536 Pulley

Servicing: CS150D. 10480214; -5
O.D. 59.65, **W.** 23.70, **Depth** 16.60, **Distance rear** 4.00, **Grooves** 4, **Bore** 17, **Free run** w/o



235294 Pulley

Servicing: 219170; -251
O.D. 69.00, **W.** 18.00, **Depth** 17.00, **Grooves** Single, **Belt type** A=9,5, **Bore** 17, **Free run** w/o



235409 Pulley

Servicing: 219139
O.D. 49.70, **W.** 29.24, **Depth** 18.55, **Distance rear** - 5.45, **Grooves** 5, **Bore** 17, **Free run** w/o



237263 Free Wheel Pulley

Replacing: F00M991167; 5350083000; F-235449.02; gd217756; 10493077; f-235449.04; 021903119j; f-235449; f-235449
Servicing: 124615026
O.D. 56.00, **W.** 34.70, **Grooves** 7, **Bore** 17, **Free run** With
Pulley tool: Cargo 230843



238690 Free Wheel Pulley

Replacing: f-240113.01; 5350065000; gd218089; 10511026; 1204366; f-240113.03; 535006510; 5454; f-240113

Servicing: lr1100-503; LR1100-503B; -C; LR1100-508; LR1100-508B; -C; -F

O.D. 59.82, **W.** 39.62, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 230843

Pulley Parts

Pkg 10



138092 Pulley Seal

Replacing: 1120591505; f-226556.51; 10454850; 711019900

Servicing: 0121615019; 0123310038; -20033; -20036; -20041; -20046; -25006; 0123510038; -49; -80; -101; 0124315

O.D. 49.00, **H.** 2.00

Cover for free wheel pulley

Pkg 10



235475 Cap

Replacing: F00M148611; F-228824.91; 19054399; 19024399; 711020200; 0009980123

Servicing: 0120000003; -4; -5; -14; -15; -24; -27; -28; -29; -31; -33; 0121615002; -3; -5; -6; -9; -10; -14; -

O.D. 55.40, **H.** 4.70

Spacers

Pkg 10



133945 Spacer

Replacing: 1959991; C5AZ10344B

Servicing: 10DN, 10SI, 15SI, CS121, 130. 1100486; -7; -90; -91; -92; -93; -94; -97; -99; -542; -543; -544; -545

O.D. 22.20, **I.D.** 17.00, **Th.** 5.00, **Material** Steel

Assort. 802020; 802021

Pkg 10



133946 Spacer

Replacing: 1978064; 1986000

Servicing: 10SI, 12SI, 15SI, CS121, 130. 00219091; -9; 10479806; -7; -8; -9; -36; -38; -44; -47; -52; -53; -55;

O.D. 25.50, **I.D.** 17.00, **Th.** 10.10, **Material** Steel

Assort. 802020; 802021

Pkg 10



133947 Spacer

Replacing: 1989629

Servicing: CS130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921; -922

O.D. 25.50, **I.D.** 17.00, **Th.** 3.00, **Material** Steel

Assort. 802021

Pkg 10



133948 Pulley Spacer

Replacing: 1963139; 1975350; d20z10a344b; -A; D20Z10344A

Servicing: 10DN, 10SI, 12SI, 15SI, 17SI. 10480005; -58; -60; 1100181; -3; -4; -6; -7; -90; -92; -93; -94; -95;

O.D. 22.20, **I.D.** 17.00, **Th.** 10.00, **Material** Steel

Assort. 802020; 802021

Pkg 10



133949 Spacer

Replacing: 1984476

Servicing: 12SI, 17SI, CS144. 1100200; -6; -7; -8; -9; -17; -37; -39; -40; -41; -42; -43; -44; -46; -47; -49; -

O.D. 25.40, **I.D.** 17.00, **Th.** 7.00, **Material** Steel

Assort. 802020

Pkg 5



137193 Pulley Spacer

Replacing: 1989630

Servicing: CS121, CS130. 00219091; -9; 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -

O.D. 25.50, **I.D.** 17.00, **Th.** 5.30, **Material** Steel

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



137194 Pulley Spacer

Replacing: 10475000; 1985999

Servicing: 15SI, 17SI, CS144. 10479809; -17; -21; -23; -25; -26; -27; -32; -33; -34; -36; -38; -39; -43; -44; -

O.D. 25.50, **I.D.** 17.00, **Th.** 5.80, **Material** Steel

Pkg 5



137195 Pulley Spacer

Servicing: CS121.

O.D. 36.00, **I.D.** 17.00, **Th.** 3.00, **Material** Steel

Pkg 5



137196 Pulley Spacer

Replacing: 10469875

Servicing: CS130. 10479954; -69; -76; -80025; -80069; -80082; -80083; -80084; -80085; -80086; -80087; -80088; -

O.D. 28.50, **I.D.** 17.00, **Th.** 1.00, **Material** Steel

Pkg 5



137197 Pulley Spacer

Servicing: CS130D. 15062413

O.D. 46.6, **I.D.** 17, **L.** 6.1

Pkg 5



137198 Pulley Spacer

Replacing: 10470412

Servicing: CS144. 10479817; -21; -52; -91; -95; -80008; -80011; -80018; -80019; -80022; -80023; -80024; -80026;

O.D. 25.50, **I.D.** 17.00, **Th.** 6.50, **Material** Steel

Pkg 5



137200 Pulley Spacer

Replacing: 10470075

Servicing: CS121.

O.D. 33.00, **I.D.** 17.00, **Th.** 5.00, **Material** Steel



232169 Collar

Replacing: 10495168

Servicing: 17SI, CS130D, CS144. 10479817; 1101133; -270; -296; -329; -330; -5657

O.D. 22.00, **I.D.** 17.00, **Th.** 13.50, **Material** Steel

For pulley: Cargo 232090, 232094

Pkg 10



232170 Collar

Replacing: 1987801

Servicing: 10SI, 15SI, CS130. 1105429; -537; -558; -559; -560; -574

O.D. 22.0, **I.D.** 17.0, **Th.** 17.0, **Material** Copper

For pulley: Cargo 232098

Pkg 10



232748 Spacer

Replacing: 1969046

Servicing: 20SI, 27SI/200, 29SI. 1100056; -7; -61; -62; -66; -67; -71; -72; -73; -75; -76; -77; -78; -80; -81;

O.D. 35.50, **I.D.** 22.30, **Th.** 8.00, **Material** Steel



232749 Spacer

Replacing: 10497219; 1968890
Servicing: 25SI, 30SI. 1117067; -8; -141; -142; -143; -144; -145; -146; -147; -148; -149; -150; -151; -152; -22
O.D. 35.00, **I.D.** 22.23, **Th.** 13.70, **Material** Steel



232750 Spacer

Replacing: 1968885
Servicing: 25SI, 30SI. 1117067; -8; -225; -226; -227; -228; -229; -231; -232; -233; -234; -235; -236; -237; -23
O.D. 34.95, **I.D.** 25.15, **Th.** 27.95, **Material** Steel

Repair Kits



131504 Battery Terminal Kit

Replacing: 1846900
Servicing: 10SI, 12SI, 15SI, 17SI, CS144. 1100267; -486; -487; -490; -491; -492; -493; -494; -497; -499; -2346

12-24 int.
12-24 ext.
Assort. 802020



133319 Repair Kit

Incl.: 130668,130674,140088, 140115, rx103f2.



133928 Terminal Kit

Replacing: 10497130; 1989652
Servicing: CS121, 130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921;
L. 43.45, **Thread size front** M6, **Thread size rear** M5
B+.
Assort. 802021



133935 Terminal Kit

Replacing: 10456489; 10496750
Servicing: CS130. 1101101; -7; -35; -36; -37; -38; -41; -54; -227; -246; -253; -254; -255; -310
L. 43.75, **Thread** M5
Assort. 802021



133984 Repair Kit

Incl.: 130666, 130674, 140088, 140115, rx103f2.



135005 Terminal Kit B+

Replacing: 10479702; 1975471
Servicing: 10SI, 12SI, 15SI, 17SI, CS144. 10479809; -23; -25; -26; -27; -32; -33; -34; -36; -38; -39; -43; -44
L. 48.80, **Thread** 45627, **Thread size front** M6, **Thread size rear** M6
Assort. 802020



135352 Repair Kit

Incl.: 131044, 130674, 140088, 140115, rx103f2.



136241 Repair Kit

Incl.: 132930, 130674, 140088, 140115, rx103f3.



138131 Repair Kit

Servicing: 25SI, 26SI.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232646 Terminal Kit

Replacing: 1959833

Servicing: 10DN Series. 1100059; -63; -64; -65; -68; -74; -553; -557; -558; -566; -567; -568; -569; -570; -571;



232647 Terminal Kit

Replacing: 1959832

Servicing: 10DN Series. 1100059; -63; -64; -65; -68; -74; -553; -557; -558; -566; -567; -568; -569; -570; -571;



232648 Terminal Kit

Replacing: 1851714

Servicing: 10SI, 12SI, 15SI, 17SI. 10479827; -34; -80005; 1100092; -193; -194; -195; -224; -499; -1228; -1268;



232649 Terminal Kit

Replacing: 1894626; 1974414

Servicing: 20SI, 29SI, 30SI, 34SI. 1117160; -1; -2; -3; -4; -5; -611; -612; -616; -618; -619; -621; -622; -623;

Collar L. 29.10, **L.** 31.80, **Thread** M8



232650 Terminal Kit

Replacing: 1894627

Servicing: 20SI, 29SI, 33SI, 34SI. 1117160; -1; -2; -4; -5; -619; -621; -622; -623; -625; -640; -641; -642; -64



232651 Terminal Kit

Replacing: 1971674

Servicing: 25SI, 26SI. 10459003; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -233; -234; -236; -



232652 Terminal Kit

Replacing: 1846901

Servicing: 27SI/100. 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -94; -95; -96; -177;



232653 Terminal Kit

Replacing: 1852519

Servicing: 27SI. 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -94; -95; -96; -177; -178



232654 Terminal Kit

Replacing: 10497168; 1876897

Servicing: 30SI. 10459002; -4; -8; -9; -10; 1117067; -8; -481; -482; -483; -484; -485; -732; -735; -736; -737;



232656 Terminal Kit

Replacing: 10456417

Servicing: 21SI, 22SI. 1117839; -80; -94; -905; -906; -911; -914; -916; -924; -925; -929; -931; -932; -933; -93



232657 Terminal Kit

Replacing: 10456427

Servicing: 21SI, 22SI. 1117885; -6; -7; -90; -91; -92; -98; -912; -913; -915; -917; -918; -919; -920; -921; -92



232658 Terminal Kit

Replacing: 10479708

Servicing: 21SI, 22SI.



232659 Terminal Kit

Replacing: 10479703
Servicing: 21SI, 22SI. 1117897; -900; -944; -949; 19010108; -11; -82



232660 Terminal Kit

Replacing: 10457159
Servicing: 21SI. 1117940; -7; -8; -9; -50; -51; -52; -53; -54; -55; -56; -58; -59; -61; -62; -63; 19010120; -4;



232706 Terminal Kit

Servicing: 21SI, 22SI.

Sundry Parts

Pkg 10



132581 Washer

O.D. 14.00, **I.D.** 5.00, **Th.** 1.55, **Material** Plastic
Insulator bushing
Assort. 802001; 802020; 802021

Pkg 10



132582 Washer

Replacing: 3472622
Servicing: 3472020; -1; -8; -32; -37; -48; -52; -53; -57; -58; -59; -63; -64; -65; -67; -72; -73; -74; -75

O.D. 15.15, **I.D.** 6.35, **Th.** 3.55, **Material** Plastic
Improved version.
Assort. 802001; 802020; 802021

Pkg 10



132682 Oil Seal

Replacing: 1867150; 1891143; 1913433
Servicing: 30MT. 10478813; -36; -46; -53; -62; -63; -65; -92; -93; -909; -979; 1107721; -62; -847; -850; -919;

O.D. 34.80, **I.D.** 17.46, **H.** 6.35
Assort. 803015; 803039



133944 Baffle

Replacing: 1987614
Servicing: 17SI, CS144. 10479838; -53; -54; -55; -58; -84; -904; -907; -959; 1100278; -1133; -1237; -1270; -129

O.D. 144.85, **I.D.** 17.00, **Th.** 1.55, **Material** Steel
Used w/ fan: Cargo 133943.

Pkg 5



133974 O-Ring

Servicing: 28MT.
Th. 2.00, **Material** Rubber
Assort. 803015



134076 Baffle

Servicing: CS121.
O.D. 112.85, **H.** 4.20



134656 Adaptor Kit

Servicing: CS130.
Thread M6
Assort. 802021



137128 Pin

Servicing: CS130.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



137129 Baffle

Replacing: 1988655; 1989655
Servicing: CS130. 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -913; -920; -921; -922
O.D. 121.25, **H.** 4.35

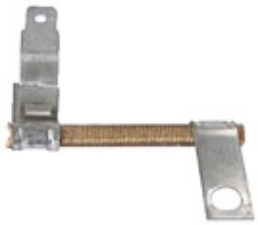
Pkg 5



230684 Resistor

Replacing: 830478
Servicing: 10SI, 12SI, 15SI, 17SI. 10479823; -5; -6; -7; -34; -60; -62; -64; -65; -66; -67; -68; -69; -915; -91

40 Ohm resistor



230685 Resistor

Replacing: 1984826
Servicing: 10479858; -70; 1105613; -56

200 Ohm resistor.



231359 Baffle

Replacing: 10495213
Servicing: CS121. 00219099; 10480000; -73; 1101531; -816; 96109301; -2
O.D. 114.00, **H.** 4.00



231360 Baffle

Servicing: CS121D.
O.D. 114.00, **H.** 3.40

Pkg 5



232634 Grommet

Replacing: 1876805
Servicing: 30SI. 10459002; -4; -8; -9; -10; 1117481; -2; -3; -4; -5; -648; -649; -732; -733; -734; -735; -736;



232676 Terminal Block

Replacing: 10474214
Servicing: CS144. 10479966; -80009; -80010; -80012; -80034; -80116; 1101579; -2625

Pkg 5



232680 Grommet

Replacing: 1968996
Servicing: 25SI. 10459003; -5; -6; -7; 1117069; -155; -225; -226; -227; -228; -229; -231; -232; -233; -234; -23



232684 Seal

Replacing: 801494
Servicing: 10SI marine.
I.D. 11.90, **Th.** 2.00, **Material** Rubber



232685 Grommet

Replacing: 1894463; 1968900
Servicing: 25SI, 26SI. 10459003; -5; -6; -7; -9; 1117067; -8; -9; -155; -162; -171; -173; -180; -181; -182; -18



232688 Damper

Servicing: 22SI, 33SI, 34SI.

Pkg 10



232692 Felt Washer

Replacing: 10492752
Servicing: 22SI. 19020307; -46; -66; -76; -82; -83
O.D. 35.75, **I.D.** 16.30, **Th.** 1.75



232709 Wire Lead

Replacing: 1876080; -809; 1964363
Servicing: 10SI, 27SI/200 neg. ground, 30SI. 10459009; -10; -79926; -80060; 1100077; -8; -80; -81; -83; -87; -8
I.D. 4.50, **L.** 21.80, **Lead L.** 45.40, **W.** 8.60
Lead, rectifier to regulator.

Pkg 5



232710 Wire Lead

Replacing: 10497661; 1876151; -807
Servicing: 20SI, 26SI, 27SI/200, 30SI. 10459002; -4; -8; -9; -10; 1100082; -214; -5461; -17067; -17068; -17163;
I.D. 5.45, **L.** 19.80, **Lead L.** 86.20, **W.** 9.55
Lead, regulator to I-terminal.



232711 Connector

Replacing: 1894464
Servicing: 20SI. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -43; -44; -45; -47; -55
L. 79.45, **Mount. hole 1** 7.40,
Mount. hole 2 6.70

Pkg 5



232712 Connector

Replacing: 1894462
Servicing: 20SI. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -43; -44; -45; -47; -55
L. 55.15, **Mount. hole 1** 6.35,
Mount. hole 2 6.35

Pkg 5



232713 Connector

Replacing: 1894473
Servicing: 20SI. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -44; -47; -55
L. 86.50, **Mount. hole 1** 5.65,
Mount. hole 2 5.15

Pkg 5



232714 Connector

Replacing: 801815
Servicing: 27SI. 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -94; -95; -96; -177; -188
L. 54.40, **Mount. hole 1** 6.00,
Mount. hole 2 6.60

Pkg 5



232715 Connector

Replacing: 1974627
Servicing: 29SI. 1117160; -1; -2; -3; -4; -5
L. 66.00, **Mount. hole 1** 5.65,
Mount. hole 2 6.95

Pkg 5



232716 Connector

Replacing: 10497789
Servicing: CS144. 10479809; -17; -21; -36; -38; -39; -43; -44; -47; -52; -53; -54; -55; -84; -91; -95; -904; -9
L. 51.25, **Mount. hole 1** 5.25

Pkg 5



232717 Connector

Replacing: 10467339
Servicing: 21SI, 22SI. 1117839; -80; -86; -90; -91; -92; -94; -97; -98; -900; -905; -906; -911; -912; -913; -91
L. 42.25, **Mount. hole 1** 4.70,
Mount. hole 2 7.90

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



232718 Connector

Replacing: 10467404
Servicing: 21SI, 22SI. 1117880; -5; -6; -7; -90; -91; -92; -94; -97; -900; -905; -906; -911; -913; -914; -915;
L. 46.00, **Mount. hole 1** 5.15, **Mount. hole 2** 7.00

Pkg 5



232719 Connector

Replacing: 10468944
Servicing: 21SI, 22SI. 1117885; -7; -92; -97; -900; -915; -920; -934; -945; -946; -949; -950; -951; -952; -953;
L. 51.30, **Mount. hole 1** 5.10, **Mount. hole 2** 5.15

Pkg 5



232720 Connector

Servicing: 10SI/110 marine.
L. 22.50, **Mount. hole 1** 5.25, **Mount. hole 2** 4.15

Pkg 5



232721 Connector

Replacing: 10468945
Servicing: 21SI. 1117895; -6; -9; -903; -904; -927; -928; 19010145; -7; -68
L. 62.85, **Mount. hole 1** 5.20, **Mount. hole 2** 5.20

Pkg 5



232722 Connector

Servicing: 33SI, 34SI.
L. 33.25, **Mount. hole 1** 5.65, **Mount. hole 2** 7.15

Pkg 5



232723 Connector

Servicing: 33SI, 34SI. 19011213
L. 66.80, **Mount. hole 1** 5.65, **Mount. hole 2** 6.90

Pkg 5



232724 Connector

Servicing: 33SI, 34SI. 19011157; -213
L. 88.75, **Mount. hole 1** 5.60, **Mount. hole 2** 5.40

Pkg 5



232725 Connector

Servicing: 33SI, 34SI. 19011157; -213
L. 57.00, **Mount. hole 1** 5.50, **Mount. hole 2** 4.90

Pkg 10



232752 Bracket

Replacing: 1852043; 1952043
Servicing: 10SI, 27SI/200. 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -188; -189; -21

Pkg 5



232755 Dust Cap

Replacing: 1876813
Servicing: 25SI, 26SI, 30SI, 33SI, 34SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1117067; -8; -9; -155; -170
O.D. 30.35, **H.** 4.85



232756 Adaptor

Servicing: CS121.

Gasket: Cargo 232633.



232757 Adaptor

Servicing: CS121. 10480095; -6

Oval shape. 3 terminaler.



232758 Adjustment Block

Replacing: 801548
Servicing: 10SI/116, 27SI/200, 30SI. 1100072; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -188; -18

Cap: Cargo 232759. Bracket: Cargo 232752.



232759 Adjustment Cap

Replacing: 801532
Servicing: 10SI, 27SI, 30SI. 1100072; -3; -5; -6; -7; -8; -80; -81; -82; -83; -86; -87; -88; -91; -188; -189; -
O.D. 19.15, **H.** 11.20



232760 Baffle

Replacing: 10474090
Servicing: CS130. 10479998; -80105; -80265
O.D. 120.50, **H.** 1.65



232761 Resistor

Servicing: 27SI/200.

150 Ohm resistor. Resistor, connects from battery terminal to pin-type R-terminal for faster cut-in speed.

Pkg 5



232762 Adaptor Plug

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI.½

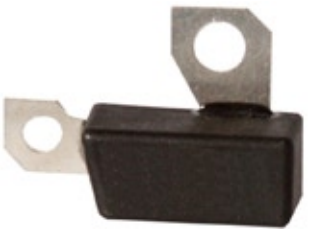
Extends wire harness to allow alternative clock positions.

Pkg 5



232769 Debris Shield

Replacing: 1968891
Servicing: 25SI, 30SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1117067; -8; -9; -141; -142; -143; -144; -145
O.D. 63.75, **I.D.** 22.25, **H.** 5.80



233119 Condensor

Replacing: 1988972
Servicing: 17SI, 21SI, 33SI, 34SI. 10479864; -8; -70; -915; 1101215; -52; -58; -90; -5585; -5613; -5643; -5656;
L. 38.50, **H.** 13.30, **W.** 25.55
1.5 µF capacitor.



233205 Condenser

Replacing: 1989703
Servicing: CS144. 10479809; -17; -21; -36; -38; -39; -43; -44; -47; -52; -53; -54; -55; -84; -91; -95; -904; -9
L. 68.60, **H.** 14.20, **W.** 31.25
1.5 µF capacitor.



233206 Condenser

Replacing: 1988873
Servicing: 10SI, 12SI, 15SI, 27SI. 10480005; -58; -60; 1101102; -3; -4; -5; -9; -34; -55; -56; -57; -59; -64; -
L. 34.15, **H.** 14.35, **W.** 25.20
1.5 µF capacitor.



233388 Baffle

Servicing: 219187
O.D. 113.40, **I.D.** 59.85, **Th.** 3.40, **Material** Plastic

---

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233389 S.R.E. Cover

O.D. 107.20, **H.** 31.20



233448 Baffle

O.D. 114.50, **I.D.** 59.50, **Th.** 3.30, **Material** Plastic

---



233744 Capasitor

Replacing: 10475016
Servicing: 10479914; -8; -23; -47; -55; 3493814; -23; -47; -55
L. 42.00, **H.** 20.30

Pkg 5



234297 Capasitor

Replacing: 801824; 1959455; 1971411; 1989037
Servicing: 10DN, 27SI Type 100, 29SI. 1100056; -7; -9; -61; -62; -63; -64; -65; -66; -67; -68; -71; -74; -114;
L. 45.00, **W.** 6.50, **Type** Round
0.5 µF capacitor.

Pkg 5



234298 Capasitor

Replacing: 1978146; 830890; 1976364
Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -65; -66; -67; -69
L. 50.00, **W.** 17.00, **Type** Round
1,5 µF Capacitor



234299 Capasitor

Replacing: 1985444; 1894481; 1885444; -5
Servicing: 20SI. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -43; -44; -45; -47; -55
L. 51.00, **W.** 17.00, **Type** Round
1,5 µF Capacitor

Pkg 5



234300 Capasitor

Replacing: 10474443
Servicing: 30SI. 1117800; -1; -2; -3; -4; -5; -6; -7; -8; -9; -11; -12; -13; -16; -17; -18; -19; -20; -21; -22;
L. 47.25, **W.** 17.00, **Type** Round
1,5 µF Capacitor

Insulators

Pkg 5



133497 Insulator

Replacing: 3493057
Servicing: 3472104; -5; -6; -12; -19; -20; -21; -34; -35; -36; -37; -39; -42; -43; -44
Mount. hole I.D. 6.45, **L.** 56.35, **Insulator** 5
Assort. 802001

Pkg 5



134327 Insulator D+ / B+

Pkg 5



135524 Insulator

Replacing: 3493066
Servicing: 3493641
Mount. hole I.D. 6.50, **L.** 55.50, **H.** 12.40, **Insulator** 5

Pkg 10



135763 Insulator

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI.
O.D. 4.45, **I.D.** 4.25, **L.** 15.85, **Insulator** 10

Pkg 25



137054 Insulator

Replacing: 10475012; -745; 136600
Servicing: CS130D. 10479914; -23; -47; -55; -80190; 3493814; -23; -47; -55; -947
O.D. 76.30, **H.** 16.70, **Insulator** 25

Pkg 10



232687 Grommet

Replacing: 1974629
Servicing: 29SI, 33SI, 34SI. 1117160; -1; -2; -3; -4; -5

Pkg 10



232695 Insulator

Servicing: CS121.
O.D. 25.55, **I.D.** 5.20, **Th.** 16.65, **Insulator** 10, **Material** Plastic
Used w/ B+ terminal: Cargo 232705.

Pkg 5



232696 Insulator

Replacing: 10470416
Servicing: CS144. 10479817; -52; -91; -95; -80008; -80011; -80018; -80019; -80024; -80026; -80033; -80048; -801
Insulator 5
Used in bracket S.R.E: Cargo 232282, 232283, 232287.



232697 Insulator

Replacing: 10469137
Servicing: 21SI.
Insulator 1



232699 Insulator

Servicing: AD230, -237, -244. 15062413
Insulator 1



232746 Spacer

Servicing: AD230, -237, -244. 15062413
O.D. 13.00, **I.D.** 6.20, **Th.** 25.00, **Material** Steel

Pkg 5



233280 Insulator

Servicing: AD230, -237, -244. 15062413
Insulator 5
O.D. 10.00 mm. I.D. 8.00 mm.

Pkg 5



235539 Insulator B+

Servicing: 219138; -9; -87; -202
L. 21.90

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Terminals

Pkg 5



232661 Battery Terminal

Replacing: 10474201

Servicing: CS144. 10479821; -52; -91; -95; -80008; -80011; -80018; -80019; -80022; -80023; -80024; -80033; -800

L. 51.75, **Thread** M8/M6

Pkg 5



232662 Battery Terminal

Replacing: 10456476

Servicing: CS144. 10479853; -80121; -80131; 1101567; -648

L. 51.65, **Thread** M6

screw: Cargo 232663.

Pkg 5



232703 Battery Terminal

Replacing: 1969002

Servicing: 25SI, 26SI. 10459003; -6; -7; 1117069; -155; -233; -234; -236; -237; -238; -239; -240; -241; -242; -

L. 35.20, **Thread** M12

Used w/ terminal kit: Cargo 232651.



232705 Battery Terminal

Replacing: 10469503

Servicing: CS121.

L. 44.45, **Thread** M6/M5

B + Terminal.



232707 Battery Terminal

Servicing: CS121D.

L. 48.35, **Thread** M6/M5



232708 Battery Terminal

Servicing: AD230, -237, -244.

L. 51.85, **Thread** M6

Pkg 10



233394 Terminal B+

Replacing: 1989647

Servicing: CS121, -130.



233423 Terminal

Replacing: 1986132

Servicing: 15SI Type 116. 10480058; -60; 1101195; -201; -202; -203; -5168; -5170; -5419; -5420; -5422; -5423; -

L. 63.70

For regulator

Terminal Plugs

Pkg 10



232686 Plug

Replacing: 1987869

Servicing: 10SI, 21SI, 22SI, 27SI. 1101251; -87; -88; -89; -5453; -5454; -5455; -5456; -5457; -5458; -5459; -54

O.D. 22.22, **H.** 15.35

Used w/ webbed terminals.



232768 Plug

Replacing: 1988381

Servicing: 10SI marine. 1100180; -267; -3113; -3114; -3193; -3195; -3196; -3197; -5064; -5065; -5078; -5088; -5

Thru Bolts

Pkg 10



230421 Thru Bolt

Replacing: 1956975; 378466-s100; 378466s100
Servicing: 10DN, 10SI, 12SI, 15SI, 17SI. 2G series. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -6
Collar L. 2 1/8", **L.** 2 1/4", **Thread** 45566
Hex washer head 5/16" drive.

Pkg 10



232051 Thru Bolt

Replacing: 10473999; 1989624
Servicing: CS121, CS130. 00219091; -9; 10479806; -7; -8; -21; -74; -902; -903; -905; -906; -909; -910; -911; -9
Collar L. 66.00, **L.** 72.35, **Thread** M5

Pkg 10



232637 Thru Bolt

Replacing: 1894445; 1989690
Servicing: 20SI, 21SI, 29SI, CS144. 10479809; -17; -36; -38; -39; -43; -44; -47; -52; -53; -54; -55; -84; -91;
Collar L. 2 1/2", **L.** 2 5/8", **Thread** 45566
hex washer head,5/16" drive

Pkg 10



232638 Thru Bolt

Replacing: 10491448
Servicing: 22SI, 27SI. 19020307; -46; -66; -76; -82; -83
Collar L. 63.85, **L.** 69.65, **Thread** M8

Pkg 10



232639 Thru Bolt

Replacing: 10491236
Servicing: 30SI, 34SI.
Collar L. 97.50, **L.** 103.25, **Thread** M8

Pkg 10



232640 Thru Bolt

Replacing: 1968991
Servicing: 25SI, 26SI, 30SI. 10459002; -4; -5; -6; -7; -8; -9; -10; 1117067; -8; -9; -141; -142; -144; -145; -1
Collar L. 3 5/8", **Thread** 45566
hex washer head,5/16 drive

Pkg 10



232641 Thru Bolt

Servicing: 25SI, 26SI, 30SI.
Collar L. 98.65, **L.** 102.60, **Thread** M5

Pkg 10



232642 Thru Bolt

Servicing: 27SI.
Collar L. 62.00, **L.** 68.25, **Thread** M8

Pkg 2



233154 Thru Bolt

Replacing: 10475638
Servicing: PG260M. 9000786; -98; -805; -806; -812; -819; -820; -821; -822; -834
Collar L. 102.00, **L.** 106.50, **Thread** M5

Pkg 10



233422 Thru Bolt

Replacing: 10475769
Servicing: CS130D. 10480190
Collar L. 61.60, **L.** 68.25, **Thread** M6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Screws

Pkg 10



134077 Screw

Replacing: 10475002; 1989650; -81

Servicing: CS121, 130. 00219091; -9; 10479806; -7; -8; -74; -902; -903; -905; -906; -909; -910; -911; -912; -91

Thread L. 18.00, **L.** 25.30, **Thread** M4
Assort. 802021

Pkg 5



232663 Screw

Servicing: CS144.

Thread L. 14.85, **L.** 20.70, **Thread** M6

Pkg 10



232992 Solenoid Screw

Replacing: 10475636

Servicing: PG260F1, PG260F2, PG260M. 10480404; 9000786; -98; -805; -806; -812; -819; -820; -821; -822; -834; PG

Thread L. 13.70, **L.** 26.25, **Thread** M4-0.7

Pkg 10



233425 Screw

Replacing: 1876681

Servicing: 10SI, 12SI, 15SI, 17SI. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -64; -65; -66; -67; -68;

L. 1 1/4", **Thread** 11902

Pkg 10



233426 Screw

Replacing: 830338

Servicing: 20SI, 30SI. 10459009; -10; 1117067; -8; -141; -142; -144; -147; -148; -149; -150; -151; -152; -162;

Thread L. 11/16", **L.** 1 15/32", **Thread** 11902

Pkg 10



233427 Screw

Replacing: 1974020

Servicing: 10SI. 10480058; -60; 1100114; -70; -71; -1192; -1193; -1195; -1201; -1202; -1203; -1204; -2918; -291

Thread L. 1 5/16", **L.** 1 7/16", **Thread** 11902

Pkg 10



233428 Screw

Replacing: 1846955; 1847807; 1968998

Servicing: 20SI. 37MT, 40MT, 42MT. 1009812; 10459002; -3; -4; -5; -6; -7; -8; -9; -10; -61041; -61045; -61046;

Thread L. 12.20, **L.** 15.60, **Thread** 1/2"

Pkg 10



233429 Screw

Replacing: 1876668; -82; 1975735; -7; 1984458; 1988971

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 25SI, 26SI, 27SI, 29SI, 30SI, 33SI, 34SI, CS144. 10479809;

Thread L. 1 1/8", **L.** 1 1/4", **Thread** 11902

Pkg 10



233430 Screw

Replacing: 1851612

Servicing: 10SI, 12SI, 15SI, 17SI. 10479821; -3; -5; -6; -7; -32; -33; -34; -58; -60; -65; -66; -67; -69; -916;

Thread L. 1/2", **L.** 39/64", **Thread** 11902

Pkg 10



233431 Screw

Replacing: 1976061

Servicing: 20SI, 26SI, 29SI, 30SI, 33SI, 34SI, CS144. 10459002; -4; -8; -9; -10; 1117067; -8; -160; -161; -162;

L. 28.35, **Thread** 11902

Pkg 10



233432 Screw

Replacing: 1894458; -586

Servicing: 20SI, 21SI, 22SI, 26SI, 29SI, 30SI, 33SI, 34SI. 10459002; -4; -8; -9; -10; -79821; -79836; -79838; -

Thread L. 1,0", **L.** 1 1/8", **Thread** 11902

Pkg 10



233433 Screw

Replacing: 1894641; 232433

Servicing: 20SI, 29SI. 10459002; -4; -8; 1105075; -7; -86; -98; -99; -100; -159; -430; -431; -435; -436; -586;

Thread L. 1/2", **L.** 41/64", **Thread** 45566

Pkg 10



233434 Screw

Replacing: 1968945

Servicing: 20SI, 25SI, 26SI, 29SI, 30SI. 10459002; -3; -4; -5; -6; -7; -8; -9; -10; 1100072; -3; -5; -6; -7; -8

Thread L. 20.20, **L.** 24.00, **Thread** 3/16"

Pkg 5



233681 Screw

Replacing: 10475737

Servicing: CS130D. 10480190

Thread L. 10.00, **L.** 25.50, **Thread** M4-0,7

Nuts

Pkg 200



191307 Hex Flange Nut

Replacing: 1123314008; 1989649; b354-144; l170-2910; 949056-0990; 949056-2480; -1; 134078; 949056-4910

Servicing: CS121, 130. 00219091; -9; 0120465031; -B; -85029; -85030; -85048; -8504J; 0123110006; 0123214002; -5

Thread M5-0.8

Assort. 802021; 804028

Pkg 10



233435 Nut

Replacing: 1851808

Servicing: 10SI, 12SI, 15SI, 17SI, 20SI, 21SI, 22SI, 25SI, 26SI, 27SI, 29SI, 30SI, 33SI, 34SI, CS144. 10459002;

O.D. 11/32", **Thread** 11902

for regulator terminal

Various

Pkg 10



132581 Washer

O.D. 14.00, **I.D.** 5.00, **Th.** 1.55, **Material** Plastic

Insulator bushing

Assort. 802001; 802020; 802021

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



132582 Washer

Replacing: 3472622

Servicing: 3472020; -1; -8; -32; -37; -48; -52; -53; -57; -58; -59; -63; -64; -65; -67; -72; -73; -74; -75

O.D. 15.15, **I.D.** 6.35, **Th.** 3.55, **Material** Plastic

Improved version.

Assort. 802001; 802020; 802021

C.E. Brackets

235667 C.E. Bracket
Servicing: 110397; -1534; -2161
I.D. 79.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Armatures

235637 Armature

Replacing: 1939904; 1945778; 1939904

V. 12, **Core OD** 70.50, **Shaft L.** 255.50
15 Amp.

Solenoids



130336 Solenoid

Replacing: 0332002001; -2; -4; -102; -103; -104; -160; 19025654; 06020

V. 12, **Amp.** 100, **B+** M6, **Seconds** 60, **Coil bolt** M6 Stel

Bearings

Pkg 10



140088 Bearing 6203/zz

Replacing: 1120905523; 1900905227; 3472438; -836; 581247; 85219; 62032zrc3; 16.906.075; 511-003; -9; 057385; 07

Servicing: 0120400660; -1; -719; -721; -726; -893; -894; -895; -896; -88168; -88169; -88175; -88210; -89103; -

O.D. 40.00, **I.D.** 17.00, **H.** 12.00

Sundry Parts

Pkg 5



234297 Capasitor

Replacing: 801824; 1959455; 1971411; 1989037

Servicing: 10DN, 27SI Type 100, 29SI. 1100056; -7; -9; -61; -62; -63; -64; -65; -66; -67; -68; -71; -74; -114;

L. 45.00, **W.** 6.50, **Type** Round

0.5 µF capacitor.

Pkg 5



234298 Capasitor

Replacing: 1978146; 830890; 1976364

Servicing: 10SI, 12SI, 15SI, 17SI, 27SI. 10479823; -5; -6; -7; -32; -33; -34; -58; -60; -62; -65; -66; -67; -69

L. 50.00, **W.** 17.00, **Type** Round

1,5 µF Capacitor



234299 Capasitor

Replacing: 1985444; 1894481; 1885444; -5

Servicing: 20SI. 1117611; -2; -6; -8; -9; -21; -22; -23; -25; -40; -41; -42; -43; -44; -45; -47; -55

L. 51.00, **W.** 17.00, **Type** Round

1,5 µF Capacitor

Pkg 5



234300 Capasitor

Replacing: 10474443

Servicing: 30SI. 1117800; -1; -2; -3; -4; -5; -6; -7; -8; -9; -11; -12; -13; -16; -17; -18; -19; -20; -21; -22;

L. 47.25, **W.** 17.00, **Type** Round

1,5 µF Capacitor

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes

Pkg 10



130672 Diode

Replacing: 328925; 1852928; 1959831; d3910

Servicing: 1100056; -7; -9; -61; -62; -63; -64; -65; -66; -67; -68; -71; -74; -553; -557; -558; -566; -567; -5

V. 100, **Amp.** 25, **O.D.** 1/2" (12.7 mm), **Lead L.** 25 mm, **Polarity** Positive
Assort. 802011

Pkg 10



133194 Diode

Replacing: 1852828; 1959830; 1971671

Servicing: 10459003; -5; -6; -7; 1100619; -53; -54; -86; -87; -88; -91; -92; -93; -94; -95; -96; -97; -98; -99

V. 100, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Polarity** Negative
Assort. 802011

Pkg 10



233349 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 34.25, **Polarity** Positive

---

Pkg 10



233350 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Polarity** Negative

---

Sundry Parts

Pkg 10



232726 Repair Lead

I.D. 5.10, **L.** 25.45, **W.** 8.45

Rotors



132912 Rotor

V. 12, **Amp.** 36, **O.D.** 89.00, **Shaft D.** 20, **Shaft L.** 153.00, **Thread** M16-1.5
w/ S.R.E. bearing.

Stators



132910 Stator

V. 12, **Amp.** 36, **O.D.** 127.70, **I.D.** 88.50, **H.** 22.40, **No. of leads** 3

Brush Boxes



132911 Brush Holder

Brush w/o, **Spring terminal** w/o
Brushes: Cargo 140447.

Brush Sets



140447 Brush

L. 14.81, **Th.** 5.50, **H.** 6.50,
No. of brushes 2, **Brush** 1

Rectifiers



132129 Rectifier

B+ 29.00, **B+ thread** M6, **D+** 25.00,
D+ thread M5, **O.D.** 76.40, **I.D.** 44.70

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



136492 Rotor

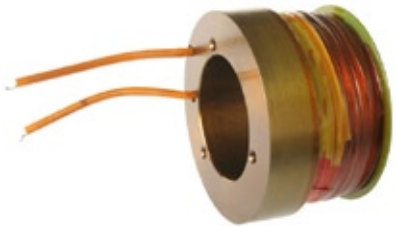
Replacing: 27330-1060; 1221-033-00x0
Servicing: 0211-601-0113; -35; -36; -63
V. 24, **Amp.** 25, **O.D.** 110.00, **Shaft D.** 25, **Shaft L.** 183.00, **Thread** UNC16



136497 Rotor

Replacing: 27330-1310; 1221-004-00x0
Servicing: 0211-401-0210; -91; -2010; -2210; 02114010291; 270201010; -380; -820
V. 24, **Amp.** 15, **O.D.** 93.00, **Shaft D.** 20, **Shaft L.** 178.30, **Thread** M14-1.5

Rotors parts



136500 Rotor Coil

Replacing: 27017-1080; 1251-006-00x0; 1251-000-50x0
Servicing: 0214-102-1412; -22; -512; -522; -612; -712; -2010; -2110; -2210; 0214-152-0310; -20; -30; -40; -50;
V. 24, **Amp.** 35 / 50 Amp

Stators



136487 Stator

Replacing: 27410-1290; 1211-011-00x0
Servicing: 0211-601-0113; -35; -36; -63
V. 24, **Amp.** 25, **O.D.** 150.10, **I.D.** 110.00, **H.** 26.20, **No. of leads** 4



136493 Stator

Replacing: 27410-1350; 1211-002-00x0
Servicing: 0211-401-0210; -91; -510; -2010; -2210; 02114010291; 270201010; -380; -820
V. 24, **Amp.** 15, **O.D.** 131.80, **I.D.** 93.00, **H.** 21.20, **No. of leads** 4



136498 Stator

Replacing: 27410-1650; 1211-206-10x0
Servicing: 0214-102-1612
V. 24, **Amp.** 35, **O.D.** 150.70, **I.D.** 109.90, **H.** 24.00, **No. of leads** 4



230900 Stator

Replacing: 27410-1570; 1211-328-00x0
Servicing: 0214-501-0014; -114; -213; -313; -314; -513
V. 24, **Amp.** 20, **O.D.** 131.10, **I.D.** 93.10, **H.** 21.20, **No. of leads** 4

Regulators



133516 Regulator

Replacing: 12910-0400; -500; 27700-1370; -510; 23500-99005; 1219-004-00; 1219-005-00; 1291-004-00x0
Servicing: 0201-102-4015; 0201-152-0053; -70; 0202-152-0010; -21; -43; -210; -220; -310; 0214-102-0213; -314;
V. 24, **Terminal type** R-L-F-C-E



136167 I.C. Regulator

Replacing: 27700-1600; 23500-z9003; 1291-007-00x0
Servicing: 0201-102-1210; -21; -310; -410; -510; -710; -2020; -2610; 0202-102-1011; -21; -111; -121; -211; -31
V. 24, **Terminal type** L-F-C-E



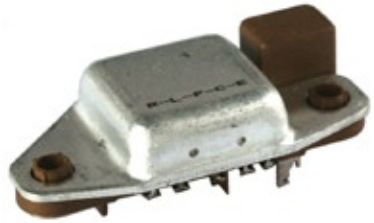
136168 I.C. Regulator

Replacing: 27700-1700; 23500-z9007; 1291-008-00x0
Servicing: 0201-102-0010; -2710; -2810; -2910; -2921; -2940; -2963; -2973; -3014; -3024; -3033; -3115; -3214;
V. 24, **Terminal type** R-L-F-E-L-A-N



138411 Regulator

Replacing: 1510-029-10x0; -1X0
Servicing: 0214-152-0110; -20; -30; -40; -60; -70; -210; -230; -260; -271; -281; -290; -411; -420; -430; -440;
V. 24, **Terminal type** R-L-F-C-E



231727 I.C. Regulator

Replacing: 27700-1590; 1291-006-00x0
Servicing: 0201-102-1010; -1; -110; -111; -810; -910
V. 24, **Terminal type** R-L-F-C-E



233493 Regulator

Replacing: 1291-010-00x0; 23500-99109; 27700-1810
Servicing: 0201-152-0114; -214; -310; -410; -420; -713; -811
V. 24, **Terminal type** N-L-LA-T, **Regulator type** Electronic



233735 Regulator

Replacing: 27700-1480a; 233735; 0514-030-0610
V. 24



233736 Regulator

Replacing: 27700-1210b; 233736; 0514-050-0411
V. 24



234275 Regulator

Replacing: 1291-006-10x0; 27700-1690
Servicing: 0201-102-2310; -410
V. 24, **Terminal type** L-F-C-E

Brush Boxes



136490 Brush Box

Replacing: 27370-1140; 23133-99006; 1231-000-20x0
Servicing: 0211-102-0012; -22; -223; -232; -4310; -4320; 0211-401-0210; -91; -510; -2010; 0211-601-0113; -35;
V. 24, **Brush** With, **Spring terminal** With

Brush Sets

Pkg 10



140819 Brush Set

Replacing: 27371-1020; -40; -100; 23135-99006; 2660-001-10x0
Servicing: 0211-102-0012; -22; -223; -232; -412; -2512; -3113; -3210; -4111; -4112; -4210; -4310; -4320; 0211-
V. 24, **L.** 19.00, **Th.** 5.90, **H.** 5.90, **No. of brushes** 2

Pkg 10



140820 Brush Set

Replacing: 27371-1150; 2660-001-20x0
Servicing: 0214-501-0014; -114; -213; -313; -314; -513; 0214-801-0014; -114; -212; -312; -411
V. 24, **L.** 19.25, **Th.** 5.90, **H.** 5.90, **No. of brushes** 2

Pkg 10



140821 Brush Set

Replacing: 27155-1040; 23135-99009; -13; 2660-014-01x0
V. 24, **L.** 19.20, **Th.** 5.90, **H.** 11.90, **No. of brushes** 2

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rectifiers



136488 Rectifier

Replacing: 27353-1180; 23109-99009; 1235-002-00x0
Servicing: 0211-102-0012; -22; -223; -232; -3210; -4210; -4310; -4320; 0211-601-0113; -35; -36; -63; 0213-102-
O.D. 136.85, **Mounting dist.** 100



136489 Rectifier

Replacing: 27356-1140; 23109-99010; 1235-003-00x0
Servicing: 0211-102-0012; -22; -223; -232; -3210; -4210; -4310; -4320; 0211-601-0113; -35; -36; -63; 0213-102-
O.D. 136.85, **I.D.** 82.75



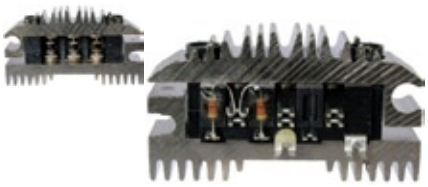
136494 Rectifier

Replacing: 27353-1170; 23109-99000; 1235-000-00x0
Servicing: 0211-401-0210; -91; -510; -2010; -2210; 0211-601-0015; -25; -1510
O.D. 114.25, **I.D.** 74.40



136495 Rectifier

Replacing: 27356-1130; 23109-99001; 1235-001-00x0
Servicing: 0211-401-0210; -91; -510; -2010; -2210; 0211-601-0015; -25; -1510
O.D. 114.30



136499 Rectifier

Replacing: 27353-1250; 1235-055-10x0
Servicing: 0214-102-1612; -712; -2010; -2110; -2210
O.D. 75.55, **Mounting dist.** 65

Bearings

Needle Bearings

Pkg 10



140136 Needle Bearing

Replacing: 7451782; 9437171; 98851-7101; fc66127; 1-09202-0070; 6206-002-00x0; 140830; db50430; 23120-z9013; 62
Servicing: 20SI, 27SI Type 200. 0-35000-3000; -13; -20; -50; -70; -150; -180; -190; -220; -230; -240; -270; -28
O.D. 23.80, **I.D.** 17.00, **L.** 32.00,
No. of rollers 15
Closed end.

Rotors



130901 Rotor

Replacing: 300684; 71151203

Servicing: 71210702; -2302; -2602; -2702; -20402; -23502; -23702; -28902; -51203; -70402; -70802; -71002; -711

V. 12, **Amp.** 55, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 144.50, **Thread** M16-1.0



130921 Rotor

Replacing: 71151103; -603; nc879

Servicing: 71206002; -10002; -10202; -10302; -10402; -10502; -10602; -10802; -10902; -11302; -11402; -20002; -

V. 12, **Amp.** 30/40, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 134.00, **Thread** M17-1.5



131041 Rotor

Replacing: 71152003; nc909

Servicing: 71340102; -202

V. 24, **Amp.** 35, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 147.00



131076 Rotor

Replacing: 71151903; nc919

Servicing: 71543102

V. 24, **Amp.** 45, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 157.00, **Thread** M16-1.5 L



131645 Rotor

Replacing: 300660; 71153403

Servicing: 71635102; -502; -802; -902; -6002; -6102; -6202; -6302; -6402; -50002; -50402; -51202; -51502; -516

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 136.00, **Thread** M17-1.5



131967 Rotor

Replacing: 092932; 71153803; nc257

Servicing: 71770002; -102; -202; A14N1; A14N13; -9; A14N2; A14N22; -37; -40; -50; -53; -69

V. 12, **Amp.** 80, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 144.50, **Thread** M17-1.5



131970 Rotor

Replacing: 300734; 71154303; nc096

Servicing: 71651902; A13R267; -8

V. 12, **Amp.** 50, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M17-1.5

Shafts

Nuts

Pkg 10



131822 Shaft Nut

O.D. 23.75, **Thread** M15

Assort. 802022; 802028

Slip Rings



130718 Slip Ring

Replacing: 71951903; 132629

O.D. 19.50, **I.D.** 39.00, **L.** 24.60, **Material** Copper

Assort. 802022



131037 Slip Ring

Replacing: 71951703

O.D. 17.00, **I.D.** 39.00, **L.** 24.00, **Material** Copper

Assort. 802022

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



133351 Slip Ring

Servicing: 6 splines. 71153403

O.D. 17.00, **I.D.** 34.00, **L.** 23.00, **Material** Copper

Assort. 802014; 802022; 802032

Pkg 10



137531 Copper Ring

O.D. 40.00, **I.D.** 37.00, **Th.** 7.80, **Material** Copper

Quick repair: Cargo 130718, 131037.

Rotors parts

Pkg 10



234710 Washer

Servicing: 0120400640; -2; -94; -708; -791; -835; 71655002; a13n229t; a13n293; a13n38; -43; a13r267; -4n114; a

O.D. 15.30, **I.D.** 6.75, **Th.** 1.45, **Material** Plastic

---

Stators



130133 Stator

Replacing: 71100103; 71104903; 71105203; 71110603; nc881

Servicing: 71210002; -202; -302; -402; -502; -602; -802; -902; -1402; -20002; -20102; -20602; -20702; -20802;

V. 12, **Amp.** 40, **O.D.** 127.50, **I.D.** 88.90, **H.** 18.10, **No. of leads** 6



130273 Stator

Replacing: 71110503; nc882

Servicing: 71210702; -2302; -2402; -2602; -2702; -20402; -23502; -23702; -28902; -70402; -70802; -71002; -7110

V. 12, **Amp.** 55, **O.D.** 127.60, **I.D.** 88.50, **H.** 25.50, **No. of leads** 6



130274 Stator

Replacing: 71110903; nc893

Servicing: 71240002; -102; -3002; -9002; -93402; -93452; -93502; 71340002; -102; -202; 71490502; -602; -702; -

V. 24, **Amp.** 35, **O.D.** 127.50, **I.D.** 88.90, **H.** 18.40, **No. of leads** 6



131061 Stator

Replacing: 71111103; nc902

Servicing: 71336002; -102; 71543102

V. 24, **Amp.** 45, **O.D.** 127.30, **I.D.** 89.00, **H.** 26.20, **No. of leads** 6



131129 Stator

Replacing: 71108503; 71109503; 71111003

Servicing: 71243002; -9002; -93502; 71340002; 71943002

V. 24, **Amp.** 27, **O.D.** 127.50, **I.D.** 88.50, **H.** 19.00, **No. of leads** 3



131982 Stator

Replacing: 100273; 101868; 71111703; nc117; -9; 131981; 132379; 138211

Servicing: 71770002; -102; -202; A14N1; A14N10; A14N101; -2; -3; -6; -7; -13; -17; a14n12; A14N121; -3; -5; -8

V. 12, **Amp.** 80, **O.D.** 135.80, **I.D.** 99.50, **H.** 27.90, **No. of leads** 3

S.R.E. Brackets

Mounting Bushing Kits



131608 Bushing Kit

Servicing: 70220002; -502; 71227102; -902; -30202

Collar O.D. 24.95, **O.D.** 13.20, **I.D.** 10.00, **L.** 7.15, **Type** Mounting, **Material** Steel
Assort. 802022

Bearing Caps

Pkg 5



131827 Bearing Cap

Replacing: 104808; -9; -10; 71997103; 590627; 131829

Servicing: 70220002; -302; -402; -502; -702; -5002; -5102; -9002; -9102; -9402; -9502; -9602; -9702; -9802; -3

O.D. 31.70, **I.D.** 30.00, **H.** 13.40
Assort. 802014; 802022; 802034

Bracket Parts



139583 Mounting Bracket

Replacing: 71998003; 101719

Servicing: 71636202; -302; -802; -902; -51602; -52002; -52102; -53202; A13R268

I.D. 10.80, **Th.** 2.95,
Dist. btw mount. holes 86.85,
Mount. hole 1 5.30

Covers



131624 Plastic Cover

Replacing: 100155; 71997003

Servicing: 71635102; -202; -502; -602; -702; -802; -902; -6002; -6102; -6202; -6302; -6402; -6802; -6902; -450

O.D. 126.35, **H.** 28.65

Regulators



130015 Regulator

Replacing: 0190700001; -2; -3; 72170002; -102; 72175202; -302; 72370002; 72229002; -20; -102; -302; -402; -502;

Servicing: 0120400640; -88; -90; -760; -762; -763; -790; -829; -878; 71240002; -9002; -93502; 71340002; -102;

V. 24, **Regulator type** Electronic
4 terminals.

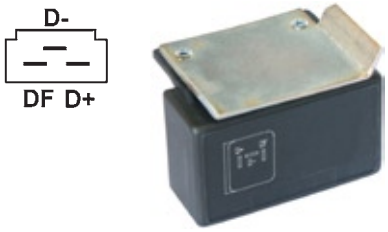


130017 Regulator

Replacing: 519004; 8358; -67; -73; -80; gro12-10; -2; gro12-7; ncb203; 505-046; 9rh7014; 073788; 076807; 077616

Servicing: 512002A; -B; -3A; -3B; 71211302; -20002; -20102; -20402; -20602; -20702; -20902; -21002; -23202; -2

V. 12, **Regulator type** Electronic
Single phase.

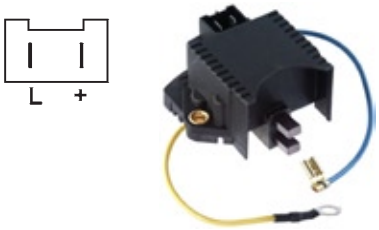


130632 Regulator

Replacing: 519003; 8379; gro12-4; ncb202; -6; -13; 505-047; 9rh7015; ayc2114; -7; -27; ayc213; yl413; 72612112;

Servicing: 70220302; -702; 71333102; 71655002; -102; 7562a; 7562abcd; 7562b; -c; -d; -e; -f; -84b; -84c; -84d;

V. 12, **Regulator type** Electronic



130657 Regulator

Replacing: 11.125.113; ncb218; ucb218; -23; yh1649; -52; -54; yl122; -9; -49; -52; -54; -55; yv1652; 72590602;

Servicing: 11.201.094; -198; -208; -262; -263; -370; -469; -476; -532; -535; -536; -554; -664; -763; -765; -76

V. 12, **Regulator type** Electronic
For 6 diode alternators.
Assort. 802036

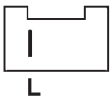


130657z Regulator

Replacing: 092860; -927; 182046; 300668; -795; -806; -868; -894; -901; 72591202

Servicing: 71651302; 71770102; A12R57; -8; -3n10; a13n103; -4; -6; -7; -10; -12; -13; -14; -16; -17; -19; a13n

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.





130661 Regulator

Replacing: ucb220; 092897; -902; -940; -981; 182120; 300820; -30; -84; 592803; yh1925; -33; yh2701; -925; yl124

Servicing: 71651302; -2202; -2702; A12R22; -4; -5; -33; -34; -44; -50; -52; -53; a13n108; -9; -11; -18; -23; -

V. 12, **Regulator type** Electronic
For 9 diode alternators.
Assort. 802037

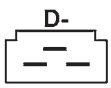


130663 Regulator

Replacing: ucb225; 092918; -30; 300667; -75; -76; yl130; -1; -6; -40; -41; -42; 72591502

Servicing: A12R38; -46; A14N1; -2; A14R37; -42; -46

V. 12





130675 Regulator

Replacing: 0190600001; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -18; -20; -21; 0190601001; -2; -3; -6

Servicing: 0120300512; -4; -6; -8; -9; -23; -30; -31; -35; -36; -37; -38; -40; -44; -45; -46; -47; -49; -50; -

V. 12, **Regulator type** Electronic
Adjustable type: Cargo 136325



130679 Regulator

Replacing: 510001; -2; -4; -5; 519001; 8320; -7; -8; -47; 8347c; 8349; -50; -57; -62; -63; -64; -71; -72; -76;

Servicing: 512001A; -3001A; -3001B; -3001C; -3002A; -3002B; -3002C; -3003A; 513003ab; 513003B; -C; -4A; -4B; -

V. 12, **Regulator type** Electronic
Triple phase



130926 Regulator

Replacing: ucb221; -2; 72563002; -302; 72590002; -302

Servicing: 71635102; -702; -6202; -6302; -6402; -6802; -6902; -51502; -52002; -52102; -52302; -53102; -53202;

V. 12



130964 Regulator

Replacing: ucb232; 72360302; 72365902; 72367002; -102; -202; -802; 72390002; -102; 72397002; 72115002; 72360102

Servicing: 70229002; -102; -402; -502; -602; -702; -802; -30002; -30102; -30202; -30302; -30402; -30502; 71236

V. 12



138990 Regulator

V. 12
As Cargo 130964 but adjustable

Brush Boxes



130713 Brush Box

Replacing: ulb238; 71931093; -303

Servicing: 71206002; -10002; -10202; -10302; -10402; -10502; -10602; -10702; -10802; -10902; -11302; -11402; -

Brush With, **Spring terminal** With
Assort. 802022



130714 Brush Box

Replacing: ulb239; 71931403

Servicing: 71212302; -402; -602; 71312002; A13N10; A13N6

Brush With, **Spring terminal** With
Assort. 802022



131704 Brush Box

Replacing: ulb237; 71931003

Servicing: 71200002; -102; -3002; 72293202

Brush With, **Spring terminal** With
Assort. 802022



132396 Brush Box

Replacing: 71901903
Servicing: 71655002; -102; -502; 71770002
Brush With, **Spring terminal** With
w/ wire harness.

Rectifiers



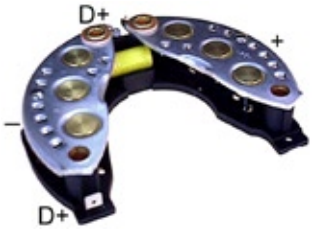
130839 Rectifier

Replacing: ubb245; 71211703; 71212003; -403; -903; 71213203; -403
Servicing: 71206002; -10002; -10302; -10402; -10502; -10602; -10702; -10802; -10902; -11302; -11402; -12602; -
Diode Amp. 25, **O.D.** 95.75



130840 Rectifier

Replacing: 71211003; -303; -903; 71213303; -503; 71214703
Servicing: 71206002; -10002; -10302; -10402; -10502; -10602; -10702; -10802; -10902; -11302; -11402; -12402; -
Diode Amp. 25, **O.D.** 95.35



131569 Rectifier

Replacing: ubb240; -2; 101776; 102339; 103546; 105554; -754; 592745; -6; 71215103; -403; 71216903; 592841
Servicing: 71635202; -502; -702; -802; -6002; -6202; -6302; -6402; -6802; -6902; -45002; -50202; -51202; -5130
Diode Amp. 105, **O.D.** 115.80, **I.D.** 37.10, **Mounting dist.** 85
w/ diodetrio. Resistor 82 Ohm (D+/-). Aluminium heat sink.



133253 Rectifier

Replacing: 70250003; -403
Servicing: 70220402; -5002; -5102; -9002; -9102; -9402; -9502; -9602; -9702; -9802; -30002; -30102; -30202; -3
B+ 21.90, **B+ thread** M6, **D+** 17.30, **D+ thread** M5, **O.D.** 80.15
"FRED" brushless alternators.



133689 Rectifier

Replacing: 105135; -629; 300082; 71215303; 593194
Servicing: 71635102; -602; -902; -6102; -50002; -50402; -50802; -51802; -51902; -52402; -52602; 71770102; -202
Diode Amp. 105, **O.D.** 115.20, **I.D.** 44.70, **Mounting dist.** 85
Aluminium heat sink.

Rectifier Parts

Diodes

Pkg 5



130682 Diode Trio

Replacing: uzb200; 71209803; 71213003
Servicing: 71210002; -202; -302; -402; -602; -702; -802; -902; -1302; -1402; -2702; -33002; -36002; -71202; -7

Assort. 802022

Sundry Parts

Pkg 5



132320 Terminal Cover

Replacing: 71781003
Servicing: 71212602; -20802; -26302; -26402; -26502; -27102; -27402; -27702; -27902; -28202; -28302; -28402; -
O.D. 53.10
Assort. 802022



133199 Terminal Plug

Replacing: 1234926-2

3 pin terminal.
Assort. 802022

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



133650 Cable Clips

Assort. 802022

Bearings

Pkg 10



140088 Bearing 6203/zz

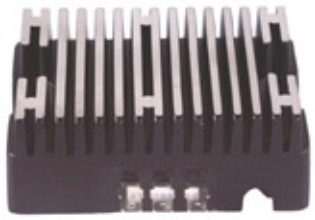
Replacing: 1120905523; 1900905227; 3472438; -836; 581247; 85219; 62032zrc3; 16.906.075; 511-003; -9; 057385; 07

Servicing: 0120400660; -1; -719; -721; -726; -893; -894; -895; -896; -88168; -88169; -88175; -88210; -89103; -

O.D. 40.00, **I.D.** 17.00, **H.** 12.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Regulators



138895 Regulator/Rectifier

Replacing: am102596; 234279; 610749; 41-403-08

Diode Amp. 20, **O.D.** 94.40,
Mounting dist. 81.36
Terminals STA- B+ -STA.

Rotors

Rotors parts

Pkg 10



134654 Wire Seperator

15mm bore.
10mm thick.

Rectifiers

Rectifier Parts

Diodes

Pkg 10



131294 Diode

Lead L. 26.40/26.40, **Polarity** Positive
Assort. 802011; 802019

Pkg 5



133704 Diode

Replacing: 134099; 133704
V. 200, **Amp.** 30, **Polarity** Positive
Thin square diode.
Assort. 802008; 802011

Pkg 5



133705 Diode

Replacing: 134100; 133705
V. 200, **Amp.** 30, **Polarity** Negative, **Diode type** Lav profile
Thin square diode.
Assort. 802008; 802011

Pkg 10



135152 Diode

Servicing: 23100-U0110; 27020-60072; -3; -1033
V. 400, **Amp.** 35, **O.D.** 8.75, **Lead L.** 26.00, **Polarity** Positive
Assort. 802011

Pkg 10



136253 Diode

V. 400, **Amp.** 40, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Positive, **Mounting** Press fit

Pkg 5



231576 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Polarity** Positive
Thin square diode.

Pkg 5



231577 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Polarity** Negative
Thin square diode.

Pkg 5



231578 Diode

V. 200, **Amp.** 40, **Polarity** Positive
Thin square diode.

Pkg 5



231579 Diode

V. 200, **Amp.** 40, **Polarity** Negative
Thin square diode.

Pkg 10



233345 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Positive

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



233346 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Negative

Pkg 10



233347 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Positive

Pkg 10



233348 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Negative

Pkg 10



233349 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 34.25, **Polarity** Positive

Pkg 10



233350 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Polarity** Negative

Pkg 10



233351 Diode

V. 200, **Amp.** 25
Positive or negative.

Pkg 10



233352 Diode

V. 200, **Amp.** 50, **O.D.** 8.55
Positive or negative.

Pkg 10



233353 Diode

V. 24 - 32, **Amp.** 25, **O.D.** 8.55
Positive or negative.

Pkg 10



233354 Diode

V. 24 - 32, **Amp.** 35 Avalanche
Positive or negative.

Pkg 10



233355 Diode

V. 100, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 20.75, **Polarity** Positive

Pkg 10



233356 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.85, **Polarity** Positive

Pkg 10



233357 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.65, **Polarity** Negative

Pkg 10



233358 Diode

Servicing: 19020307; -46; -66; -76; -82; -83
V. 200, **Amp.** 50
Positive or negative.

Pkg 10



233359 Diode

V. 200, **Amp.** 50
Positive or negative.

Pkg 10



233360 Diode

V. 200, **Amp.** 25, **O.D.** 8.55, **Lead L.** 11.45, **Polarity** Positive

Pkg 10



233361 Diode

O.D. 8.55, **Lead L.** 11.10, **Polarity** Negative

Pkg 10



233362 Diode

V. 200, **Amp.** 50, **O.D.** 8.55, **Polarity** Positive

Pkg 10



233363 Diode

Pkg 10



233364 Diode

V. 200, **Amp.** 50, **O.D.** 5.58, **Lead L.** 23.17, **Polarity** Positive, **Diode type** Positive

Pkg 10



233365 Diode

V. 200, **Amp.** 50, **O.D.** 5.60, **Lead L.** 23.55, **Polarity** Negative, **Diode type** Negative

Pkg 10



233366 Diode

O.D. 8.55, **Lead L.** 15.15, **Polarity** Positive

Pkg 10



233367 Diode

O.D. 8.55, **Lead L.** 19.45, **Polarity** Negative

Pkg 10



233368 Diode

Pkg 10



233369 Diode

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



233442 Diode

Pkg 10



233443 Diode

V. 200, **Amp.** 35, **O.D.** 19.00, **Polarity** Positive, **Mounting** Press fit

---

Pkg 10



233444 Diode

V. 200, **Amp.** 35, **O.D.** 19.00, **Polarity** Negative, **Mounting** Press fit

---

Pkg 10



233445 Diode

V. 100, **Amp.** 50, **O.D.** 11.75, **Lead L.** 17.10, **Polarity** Positive, **Mounting** Press fit

---

Pkg 10



233446 Diode

V. 100, **Amp.** 50, **O.D.** 11.75, **Lead L.** 1.50 x 19.00, **Polarity** Negative, **Mounting** Press fit

---

Pkg 10



234350 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.60, **Polarity** Negative, **Diode type** Avalanche

---

Pkg 10



234351 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.95, **Polarity** Positive, **Diode type** Avalanche

---

Pkg 10



235276 Diode

V. 200, **Amp.** 50, **O.D.** 10.00, **Lead L.** 21.00, **Polarity** Positive, **Mounting** Press fit

---

Pkg 10



235277 Diode

V. 200, **Amp.** 50, **O.D.** 10.00, **Lead L.** 21.00, **Polarity** Negative, **Mounting** Press fit

---

Sundry Parts

Pkg 10



132581 Washer

O.D. 14.00, **I.D.** 5.00, **Th.** 1.55, **Material** Plastic
Insulator bushing
Assort. 802001; 802020; 802021

Terminals

Pkg 100



192584 Pin Terminal

Type Pin

Various

Pkg 10



132581 Washer

O.D. 14.00, **I.D.** 5.00, **Th.** 1.55, **Material** Plastic
Insulator bushing
Assort. 802001; 802020; 802021

Pkg 10



132986 Stator Extension Lead

Pkg 10



134654 Wire Seperator

15mm bore.
10mm thick.



134686 Dielectric Gel

Content 142g
Prevents fusing of spark wires and corrosion. Odourless, non-volatile. Works in extreme temperatures. Resists moisture, air, acids and alkalines.



200618 Heat Transfer Compound

Replacing: 200617; -8
Content 142g
It is grease like silicone material filled with head conductive metal oxides.It maintains positive heat seal that improves heat transfer from electronic devices to the heat sink or chassis. Used where heat dissipation is required.

Pkg 5



232776 Dielectric Grease

Content 2g
Prevents fusing of spark wires and corrosion. Odourless, non-volatile. Works in extreme temperatures. Resists moisture, air, acids and alkalines.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Diodes

Pkg 5



131506 Diode

V. 100, **Amp.** 25, **O.D.** 0.34" (8.70 mm),
Lead L. 18.00, **Polarity** Negative
Assort. 802011

Pkg 5



131507 Diode

V. 100, **Amp.** 25, **O.D.** 0.34" (8.7 mm),
Lead L. 18 mm, **Polarity** Positive
Assort. 802011

Pkg 5



131508 Diode

V. 300, **Amp.** 20, **O.D.** 0.33" (8.4 mm),
Lead L. 1.50x20.00 mm, **Polarity** Negative
Assort. 802011

Pkg 5



131509 Diode

V. 300, **Amp.** 20, **O.D.** 0.33" (8.4 mm),
Lead L. 1.50x20.00 mm, **Polarity** Positive
Assort. 802011

Pkg 5



131510 Diode

V. 300, **Amp.** 30, **O.D.** 0.38" (9.70 mm),
Lead L. 1.50x20.00 mm, **Polarity** Negative
Assort. 802011

Pkg 5



131511 Diode

V. 300, **Amp.** 30, **O.D.** 0.38" (9.70 mm),
Lead L. 1.50x20.00 mm, **Polarity** Positive
Assort. 802011

Pkg 5



131512 Diode

V. 200, **Amp.** 35, **O.D.** 0.4" (10 mm)
Cathode = white ring. Positive or negative.
Assort. 802011

Pkg 5



131513 Diode

V. 100, **Amp.** 25, **O.D.** 0.4" (10 mm),
Lead L. 24.00 mm, **Diode type** Negative
Assort. 802011

Pkg 5



131514 Diode

V. 100, **Amp.** 25, **O.D.** 0.4" (10 mm),
Lead L. 24.00 mm, **Polarity** Positive
Assort. 802011

Pkg 10



133193 Diode

V. 100, **Amp.** 35, **O.D.** 1/2" (12.7 mm),
Polarity Positive
Assort. 802011

Pkg 5



133704 Diode

Replacing: 134099; 133704
V. 200, **Amp.** 30, **Polarity** Positive
Thin square diode.
Assort. 802008; 802011

Pkg 5



133705 Diode

Replacing: 134100; 133705

V. 200, **Amp.** 30, **Polarity** Negative, **Diode type** Lav profile

Thin square diode.

Assort. 802008; 802011

Pkg 10



134519 Diode

V. 400, **Amp.** 6, **O.D.** 8.80, **Lead L.** 26.90/26.90, **Polarity** Positive

Assort. 802011

Pkg 10



135152 Diode

Servicing: 23100-U0110; 27020-60072; -3; -1033

V. 400, **Amp.** 35, **O.D.** 8.75, **Lead L.** 26.00, **Polarity** Positive

Assort. 802011

Pkg 25



135213 Diode

V. 200, **Amp.** 2, **Lead L.** 27.55

Assort. 802011

Pkg 10



136253 Diode

V. 400, **Amp.** 40, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Positive, **Mounting** Press fit

---

Pkg 10



138634 Diode

V. 200, **Amp.** 50, **O.D.** 1/2" (12.7 mm), **Lead L.** 22.00, **Polarity** Positive

---

Pkg 10



138635 Diode

V. 200, **Amp.** 50, **O.D.** 1/2" (12.7 mm), **Lead L.** 21.75, **Polarity** Negative

---

Pkg 10



138636 Diode

V. 24 - 32, **Amp.** 50, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Positive, **Mounting** Press fit

---

Pkg 10



138637 Diode

V. 24 - 32, **Amp.** 50, **O.D.** 11.50, **Lead L.** 20.00, **Polarity** Negative, **Mounting** Press fit

---

Pkg 10



231034 Diode

V. 24 - 32, **Amp.** 50, **O.D.** 1/2" (12.7), **Polarity** Minus, **Mounting** Press fit, **Diode type** Avalanche

---

Pkg 10



231035 Diode

V. 24 - 32, **Amp.** 50, **O.D.** 1/2" (12.7), **Polarity** Plus, **Mounting** Press fit, **Diode type** Avalanche

---

Pkg 10



231403 Diode

V. 20 - 26, **Amp.** 35 Avalanche, **O.D.** 1/2" (12.7 mm), **Lead L.** 21.25, **Polarity** Positive

---

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



231404 Diode

V. 20 - 26, **Amp.** 35 Avalanche, **O.D.** 1/2" (12.7 mm), **Lead L.** 21.10, **Polarity** Negative

Pkg 10



231405 Diode

V. 20 - 26, **Amp.** 50, **O.D.** 1/2" (12.7 mm), **Polarity** Positive

Pkg 10



231406 Diode

V. 20 - 26, **O.D.** 13.00, **Lead L.** 21.70, **Polarity** Negative
50 Amp. Avalance.

Pkg 10



231407 Diode

V. 20 - 26, **O.D.** 1/2" (12.7 mm), **Lead L.** 21.65, **Polarity** Positive
70 Amp. Avalance.

Pkg 10



231408 Diode

V. 20 - 26, **Amp.** 35 Avalanche, **O.D.** 1/2" (12.7 mm), **Lead L.** 22.00, **Polarity** Negative, **Mounting** Press fit, **Diode type** Negative
70 Amp. Avalance.

Pkg 10



231409 Diode

V. 24 - 32, **O.D.** 1/2" (12.7 mm), **Lead L.** 22.30, **Polarity** Positive
70 Amp. Avalance.

Pkg 10



231410 Diode

V. 24 - 32, **Amp.** 70, **O.D.** 13.00, **Lead L.** 21.30, **Polarity** Negative

Pkg 10



231411 Diode

V. 24 - 32, **Amp.** 35 Avalanche, **O.D.** 13.00

Pkg 10



231412 Diode

V. 24 - 32, **Amp.** 35 Avalanche, **O.D.** 13.00

Pkg 5



231576 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Polarity** Positive
Thin square diode.

Pkg 5



231577 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Polarity** Negative
Thin square diode.

Pkg 5



231578 Diode

V. 200, **Amp.** 40, **Polarity** Positive
Thin square diode.

Pkg 5



231579 Diode

V. 200, **Amp.** 40, **Polarity** Negative
Thin square diode.

Pkg 10



233348 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Negative

Pkg 10



233352 Diode

V. 200, **Amp.** 50, **O.D.** 8.55
Positive or negative.

Pkg 10



233345 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Positive

Pkg 10



233349 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 34.25, **Polarity** Positive

Pkg 10



233353 Diode

V. 24 - 32, **Amp.** 25, **O.D.** 8.55
Positive or negative.

Pkg 10



233346 Diode

V. 100, **Amp.** 25, **O.D.** 13.00, **Polarity** Negative

Pkg 10



233350 Diode

V. 200, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Polarity** Negative

Pkg 10



233354 Diode

V. 24 - 32, **Amp.** 35 Avalanche
Positive or negative.

Pkg 10



233347 Diode

V. 100, **Amp.** 35, **O.D.** 13.00, **Polarity** Positive

Pkg 10



233351 Diode

V. 200, **Amp.** 25
Positive or negative.

Pkg 10



233355 Diode

V. 100, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 20.75, **Polarity** Positive

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



233356 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.85, **Polarity** Positive

Pkg 10



233357 Diode

V. 200, **Amp.** 35, **O.D.** 10.00, **Lead L.** 21.65, **Polarity** Negative

Pkg 10



233358 Diode

Servicing: 19020307; -46; -66; -76; -82; -83

V. 200, **Amp.** 50

Positive or negative.

Pkg 10



233359 Diode

V. 200, **Amp.** 50

Positive or negative.

Pkg 10



233360 Diode

V. 200, **Amp.** 25, **O.D.** 8.55, **Lead L.** 11.45, **Polarity** Positive

Pkg 10



234736 Diode

V. 32 - 40, **Amp.** 70, **O.D.** 12.80, **Lead L.** 24.70, **Polarity** Positive, **Diode type** Avalanche

Pkg 10



234737 Diode

V. 32 - 40, **Amp.** 70, **O.D.** 12.80, **Lead L.** 24.45, **Polarity** Negative, **Diode type** Avalanche

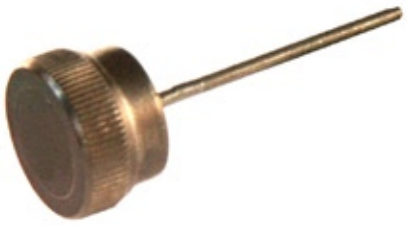
Pkg 10



234738 Diode

V. 19 - 24, **Amp.** 70, **O.D.** 12.80, **Lead L.** 24.50, **Polarity** Positive, **Mounting** Press fit, **Diode type** Avalanche

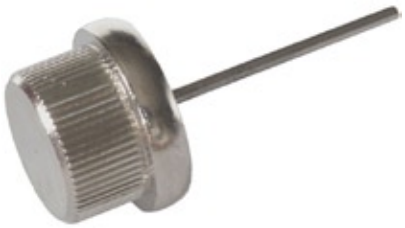
Pkg 10



234739 Diode

V. 19 - 24, **Amp.** 70, **O.D.** 12.80, **Lead L.** 24.20, **Polarity** Negative, **Mounting** Press fit, **Diode type** Avalanche

Pkg 10



235007 Diode

V. 100, **Amp.** 35, **O.D.** 1/2" (12.7 mm), **Lead L.** 21.40, **Polarity** Negative, **Mounting** Press fit

Pkg 10



235346 Diode (-)

V. 200, **Amp.** 25, **O.D.** 1/2", **Lead L.** 19.65, **Polarity** Negative, **Mounting** Press fit

Pkg 10



235347 Diode (+)

V. 200, **Amp.** 25, **O.D.** 1/2", **Lead L.** 20.10, **Polarity** Positive, **Mounting** Press fit

Pkg 10



235348 Diode (-)

V. 200, **Amp.** 35, **O.D.** 1/2", **Lead L.** 19.58, **Polarity** Negative, **Mounting** Press fit

Pkg 10



235349 Diode (+)

V. 200, **Amp.** 35, **O.D.** 1/2", **Lead L.** 19.72, **Polarity** Positive, **Mounting** Press fit, **Diode type** Positive

Pkg 10



235350 Diode (-)

V. 200, **Amp.** 50, **O.D.** 1/2" (12.7 mm), **Lead L.** 20.00, **Polarity** Negative, **Mounting** Press fit, **Diode type** Negative

Pkg 10



235351 Diode (+)

V. 200, **Amp.** 50, **O.D.** 1/2", **Lead L.** 20.02, **Polarity** Positive, **Mounting** Press fit

Sundry Parts

Pkg 100



191801 Terminal

Type Pin

Pkg 100



191805 Cable Eyelet

O.D. 7.20, **H.** 3.60, **Material** Brass

Pkg 100



191855 Terminal

Type Pin

Pkg 10



232726 Repair Lead

I.D. 5.10, **L.** 25.45, **W.** 8.45

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rotors



130248 Rotor

Replacing: 078887; 092866; nc071; 78887
Servicing: A12M1; A12M10; -1; -5; -6; -7; A12M2; -3; -4; -5; -6; -7; -8; -9
V. 12, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 144.00, **Thread** M17-1.5



130262 Rotor

Replacing: 075607; 079621; 094048; -945; -949; nc085
Servicing: A13M11; -4; -6; A13M8; A13R115; -6; -7; -20; -23; -24; -25; -26; -27; -29; -31; -32; A13R135T; A13R
V. 12, **Amp.** 36, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 144.00, **Thread** M14-1.5



130265 Rotor

Replacing: 075283; 092058; -326; nc086; 095315
Servicing: A13M12; -3; -5; -7; A13M2; -3; -4; -5; -6; -7; -9; A13R105; -38; -94; -95; -202; -224; -244
V. 12, **Amp.** 45, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 144.00, **Thread** M14-1.5



130901 Rotor

Replacing: 300684; 71151203
Servicing: 71210702; -2302; -2602; -2702; -20402; -23502; -23702; -28902; -51203; -70402; -70802; -71002; -711
V. 12, **Amp.** 55, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 144.50, **Thread** M16-1.0



130921 Rotor

Replacing: 71151103; -603; nc879
Servicing: 71206002; -10002; -10202; -10302; -10402; -10502; -10602; -10802; -10902; -11302; -11402; -20002; -
V. 12, **Amp.** 30/40, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 134.00, **Thread** M17-1.5



131041 Rotor

Replacing: 71152003; nc909
Servicing: 71340102; -202
V. 24, **Amp.** 35, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 147.00



131049 Rotor

Replacing: 092868; 300702
Servicing: 71652602; A13R214
V. 24, **Amp.** 35, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** 15.95



131067 Rotor

Replacing: 092855; nc228; 092891; nc074; -535; 092917
Servicing: A13R192; -203; -218; -221; -222; -228; -230; -235; -242; -255; -260; -262; -269; -270
V. 12, **Amp.** 48, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 141.00, **Thread** M17-1.5



131076 Rotor

Replacing: 71151903; nc919
Servicing: 71543102
V. 24, **Amp.** 45, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 157.00, **Thread** M16-1.5 L



131118 Rotor

Replacing: 078712; 092905; nc070; -266; 130246
Servicing: A12R1; A12R10; -1; -2; -3; -4; -6; -7; -9; A12R2; A12R20; -1; -2; -3; -5; -6; -7; -8; A12R3; A12R30
V. 12, **Amp.** 40, **O.D.** 82.00, **Shaft D.** 17, **Shaft L.** 142.00, **Thread** M17-1.5



131148 Rotor

Replacing: 581047; nc329
Servicing: 513005; 513005A; -B
V. 12, **Amp.** 43, **O.D.** 88.15, **Shaft D.** 17, **Shaft L.** 153.30, **Thread** M16-1.5



131149 Rotor

Replacing: 581034; -46; -83; -98; -178; -182; -221; 609710; -932; 611793; 618033; -505; -779; nc035

Servicing: 133402; 513003A; -B; -C; -8A; -8B; -8C; -8D; -9A; -9B; -9C; -9D; -4011A; -4011B; -4011C; -4011D; -4

V. 12, **Amp.** 40, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 135.80, **Thread** M16-1.5



131245 Rotor

Replacing: 092985; 182018; nc264; 300885

Servicing: A13N101; -2; -3; -4; -10; -13; -14; A13N12; A13N121; -50; A13N18; -20; -31; -64; -85; -97

V. 12, **Amp.** 50, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 161.00, **Thread** M17-1.5



131455 Rotor

Replacing: 300890; nc100; 590639; 2590608; 300888; nc941

Servicing: a13n146t; A13N15; a13n167; -81; -82; -203; -261; a13n62; -4; -90; -95

V. 12, **Amp.** 50, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 136.00, **Thread** M17-1.5



131644 Rotor

Replacing: 094830; 095481; 300718; nc094

Servicing: A14R11; -7; -22; -27; A14R3

V. 12, **Amp.** 80, **O.D.** 99.00, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M16-1.5



131645 Rotor

Replacing: 300660; 71153403

Servicing: 71635102; -502; -802; -902; -6002; -6102; -6202; -6302; -6402; -50002; -50402; -51202; -51502; -516

V. 12, **Amp.** 55, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 136.00, **Thread** M17-1.5



131812 Rotor

Replacing: 092903; 098088; 300696; nc092

Servicing: A14N101; -2; A14N11; -2; A14N120; -5; -8; -32; -34; -42; -50; A14N16; A14N164; -71; -78; A14N25; -3

V. 12, **Amp.** 80, **O.D.** 99.00, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M17-1.5



131942 Rotor

Replacing: 512-008; -9; -11; -26; -27; -39; -48; -52; -53; -54; -56; -66; -70; -73; nb245; -70; 512-039

Servicing: 2940090; -246; -772; 9AL2502K; -7G; -38K; -59G; -60G; -72K; -77G; -78G; -79G; -82K; -83K; -84G; -85

V. 12, **Amp.** 55, **O.D.** 88.50, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M14-1.5



131959 Rotor

Replacing: 581037; -110; -169; -184; -198; nb945

Servicing: 516013; 516013A; -B; -C; 516015; 516015A; 516016; 516016A; -B; 516017; 516017A; -B; 516024; 516024A

V. 12, **Amp.** 70, **O.D.** 88.20, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M16-1.5



131960 Rotor

Replacing: 581132; -42; -75; nc043

Servicing: 513001; 513001A; -B; -C; 513002; 513002A; -B; -C; 513004; 513004A; -B; -C; 513010; 513010A; -B; -C;

V. 12, **Amp.** 40, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 137.30, **Thread** M16-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131962 Rotor

Replacing: 2523324; nb906

Servicing: 2940363; -7

V. 12, **Amp.** 65, **O.D.** 88.30, **Shaft D.** 17, **Shaft L.** 150.30, **Thread** M14-1.5



131963 Rotor

Replacing: 2523331; nb909

Servicing: 2940371; -5; A13E06; -7; -9; -11; -13; -25; -26

V. 12, **Amp.** 65, **O.D.** 90.00, **Shaft D.** 17, **Shaft L.** 172.00, **Thread** M14-1.5



131964 Rotor

Replacing: 512-077; -81; 2523191; nb430; -41; 512-081

Servicing: 2518057; 2940275; -426; -1232; 9AR2970; -5044; -5081; -5084

V. 12, **Amp.** 65, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 150.00, **Thread** M14-1.5



131967 Rotor

Replacing: 092932; 71153803; nc257

Servicing: 71770002; -102; -202; A14N1; A14N13; -9; A14N2; A14N22; -37; -40; -50; -53; -69

V. 12, **Amp.** 80, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 144.50, **Thread** M17-1.5



131968 Rotor

Replacing: 092968; 300886; nc239; -47

Servicing: a13n10; A13N100; -6; -9; -11; -12; -16; -20; -24; -26; -27; -28; A13N13; A13N135; -6; -7; -9; A13N1

V. 12, **Amp.** 50, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 145.00, **Thread** M17-1.5



131969 Rotor

Replacing: 300853; nc099

Servicing: A13N118; -44; A13N31; -2; -41

V. 12, **Amp.** 50, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 157.00, **Thread** M17-1.5



131970 Rotor

Replacing: 300734; 71154303; nc096

Servicing: 71651902; A13R267; -8

V. 12, **Amp.** 50, **O.D.** 88.00, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M17-1.5



131971 Rotor

Replacing: 300846; nc098

Servicing: A13N107; -17; -23; -29; A13N17; A13N175; A13N19; A13N215; A13N46; -9; -50; -52; -91

V. 12, **Amp.** 50, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 149.00, **Thread** M17-1.5



133003 Rotor

Replacing: 590625; 2590625; nc946

Servicing: A13N158; -9; -61; -62; -64; -71; -77; -83; -84; -99; -204; -206; -207; -217; -220; -230; -235; -284

V. 12, **Amp.** 70, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 140.00, **Thread** M17-1.5



133115 Rotor

Servicing: A14N104; -38; -60; -205

V. 24, **Amp.** 75, **O.D.** 99.00, **Shaft D.** 17, **Shaft L.** 168.00, **Thread** M17-1.5



133176 Rotor

Replacing: 581022; -55; -80; 618507; nc364

Servicing: 7577; 7577B; -C; -D; -E; -F; -G; -H

V. 12, **Amp.** 35, **O.D.** 88.25, **Shaft D.** 17, **Shaft L.** 149.05, **Thread** M16-1.5



133587 Rotor

Replacing: 182174; 300774; 592727; nc762

Servicing: a14n100m; -10M; -12m; -15m; -16m; -18m; -19M; -22M; -37M; -41M; -77M; -83M; -96M; -98M; -200M; -206

V. 24, **Amp.** 55, **O.D.** 100.00, **Shaft D.** 17, **Shaft L.** 165.00, **Thread** M17-1.5



133969 Rotor

Replacing: 300738; nc764

Servicing: A14N133; -5; A14N39

V. 24, **Amp.** 60, **O.D.** 99.00, **Shaft D.** 17, **Shaft L.** 160.00, **Thread** M17-1.5



136258 Rotor

Replacing: 590578; 182022; nc237; 2590510

Servicing: A13N108; -30; -56; -76; -85; -216

V. 12, **Amp.** 70, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M17-1.5



137068 Rotor

Servicing: A14N124; -40; -65; -80; A14N73; -5; -6; -95

V. 12, **Amp.** 110, **O.D.** 99.50, **Shaft D.** 17, **Shaft L.** 163.00, **Thread** M17-1.5



137523 Rotor

Replacing: 592913; 593146; -50; -51; -52; 592821; -912; -914; 593356; 139437; 135785; 138117; 230425

Servicing: 2541410; A11VI101; -2; -4; -5; -6; -8; a11vi11; A11VI110; -1; a11vi17; -8; -21; -22; -23; -25; -26;

V. 12, **Amp.** 70, **O.D.** 89.00, **Shaft D.** 17, **Shaft L.** 149.00, **Thread** M16-1.5



137525 Rotor

Replacing: 512-004; -5; -28; -29; -36; -37; -38; -45; -49; -57; -75; -82; nb246; 512-019; -02; -8

Servicing: 2541130; -1; -48; -264; -290; 2940080; -347; -349; -1253; 9al2505p; -12P; -607P; -628P; -767P; -793

V. 12, **Amp.** 75, **O.D.** 88.40, **Shaft D.** 17, **Shaft L.** 147.00, **Thread** M14-1.5



137538 Rotor

Replacing: 590634; 592724

Servicing: a13n172; -3; -8; -9; -80; -88; -200; -201; -202; -232; -233; -239; -241; -242; -245; -247; -278; -2

V. 12, **Amp.** 75, **O.D.** 90.00, **Shaft D.** 17, **Shaft L.** 149.00, **Thread** M17-1.5



137580 Rotor

Replacing: 2590941; 593147; -325; -664

Servicing: 2650135; A13VI101; -18; -40; -41; -42; -51; -80; -91; -200; -201; -204; -207; -208; -231; -233; -23

V. 12, **Amp.** 95/120, **O.D.** 98.50, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M16-1.5



137731 Rotor

Replacing: 592816; -8; -20; 593143; 136646

Servicing: 2541494; 592800; a13vi10; -1; -3; -4; -6; -20; -23; -24; -25; -28; -31; -34; -39; -40; -41; -44; -4

V. 12, **Amp.** 90, **O.D.** 95.00, **Shaft D.** 17, **Shaft L.** 152.50, **Thread** M16-1.5

Slip ring: Cargo 234489



138116 Rotor

Replacing: 593298; -144; -145; -149; -153; -198; -314; -321; 138595

Servicing: A13VI102; -4; -5; -6; -7; -8; -9; -13; -14; -17; -19; -21; -22; -23; -24; -25; -26; -30; -31; -32;

V. 12, **Amp.** 80, **O.D.** 95.00, **Shaft D.** 17, **Shaft L.** 152.00, **Thread** M16-1.5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138855 Rotor

Replacing: 593274

Servicing: a14vi10; -1; -3; -4; -8; -22; -24; -26; -28; -30; -31; -37

V. 12, **Amp.** 120, **O.D.** 110.40, **Shaft D.** 17, **Shaft L.** 150.00, **Thread** M16-1.5



139447 Rotor

Replacing: 593285

Servicing: A14VI134; A14VI15; -6; -7; -23; -25; -27; -29; -34; -35; -41; -42; -45; -46; -47; -48; -49; -52; -5

V. 12, **Amp.** 150, **O.D.** 110.00, **Shaft D.** 17, **Shaft L.** 155.50, **Thread** M16-1.5

Slip ring: Cargo 135179



139694 Rotor

Replacing: 300681; nc751

Servicing: A14N114T; A14N12T; -28T; -32T; A14N3T; A14R12T

V. 24, **Amp.** 60, **O.D.** 99.40, **Shaft D.** 17, **Shaft L.** 156.00, **Thread** M17-1.5



230255 Rotor

Replacing: 592808; -9

Servicing: A13V02; -5; -7; a13v2; -7

V. 12, **Amp.** 70, **O.D.** 90.00, **Shaft D.** 17, **Shaft L.** 148.50, **Thread** M16-1.5



230256 Rotor

Replacing: 593264

Servicing: A14N182; -5; -90

V. 24, **Amp.** 55, **O.D.** 99.00, **Shaft D.** 17, **Shaft L.** 159.50, **Thread** M17-1.5



230334 Rotor

Replacing: 92961

Servicing: A13N140T; -229T; A13N22T; A13N4T; -5T; A13N61T

V. 24, **Amp.** 40, **O.D.** 90.00, **Shaft D.** 17, **Shaft L.** 145.00, **Thread** M17-1.5



230486 Rotor

Replacing: 092979; nc231

Servicing: A13N10; A13N106; -11; -12; -16; -20; -24; -36; -60; -63; -69; -87; -209; -214; -244; a13n25; -87; -

V. 12, **Amp.** 70, **O.D.** 90.00, **Shaft D.** 17, **Shaft L.** 145.20, **Thread** M17-1.5



230722 Rotor

Replacing: 593275; 231873

Servicing: a14vi19; -20

V. 24, **Amp.** 90, **O.D.** 110.50, **Shaft D.** 17, **Shaft L.** 156.30, **Thread** M16-1.5



231207 Rotor

Replacing: 092893; 300720

Servicing: A13R220; -31; -43; -47; -56; -63

V. 12, **Amp.** 50, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 159.00, **Thread** M17-1.5



231208 Rotor

Replacing: 611234; 618770; -80

Servicing: 7522A; -b; 7522BC; 7522c; -32a; -32b; -32c; -32d; 7534; 7534a; -b; -c; -d

V. 12, **Amp.** 50, **O.D.** 81.25, **Shaft D.** 15, **Shaft L.** 129.60, **Thread** M14-1.25



231293 Rotor

Replacing: 300694; 251293; nc091

Servicing: A14N144; -63; -76; -99; A14N23; -36; A14N4; A14N71; -8; -80

V. 12, **Amp.** 80, **O.D.** 99.40, **Shaft D.** 17, **Shaft L.** 167.50, **Thread** M17-1.5, **No. of splines** N/(A



231294 Rotor

Replacing: 300737

Servicing: A14N103; -21; -30; A14N51; -6; -77

V. 12, **Amp.** 90, **O.D.** 99.40, **Shaft D.** 17, **Shaft L.** 172.00, **Thread** M17-1.5



231295 Rotor

Replacing: 300807; 592728; nc238
Servicing: A14N106; -7; -13; -17; -23; -31; -39; -45; -51; -56; -58; -72; A14N18; -54; -63; -65
V. 12, **Amp.** 90, **O.D.** 99.43, **Shaft D.** 17, **Shaft L.** 147.45, **Thread** M17-1.5



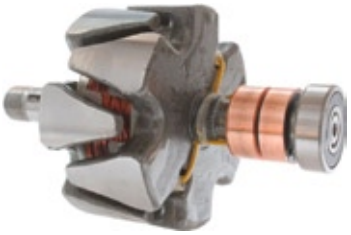
231296 Rotor

Replacing: 592782; 2590691; nf020
Servicing: A14V01; -2; -3; -4; -7; -9; -10; -12; -13
V. 12, **Amp.** 105, **O.D.** 98.00, **Shaft D.** 17, **Shaft L.** 172.00, **Thread** M16-1.5



231513 Rotor

V. 12, **Amp.** 90, **O.D.** 99.50, **Shaft D.** 15, **Shaft L.** 140.00, **Thread** M15-1.5



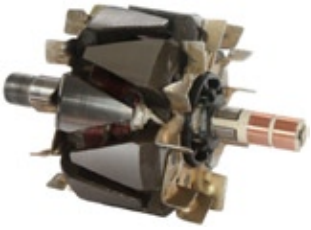
231883 Rotor

Replacing: 092964; 300873; nc708; 593263
Servicing: A13N147M; -8M; -9M; -86M; A13N1M; a13n259; a13n259m; A13N28M; A13N2M; a13n35m; -55M; -57M
V. 12, **Amp.** 40, **O.D.** 89.50, **Shaft D.** 17, **Shaft L.** 155.80, **Thread** M17-1.5



232766 Rotor

Replacing: 593572; -66; -68; -0
Servicing: 2542233; sg12b010; -1; -2; -5; -6; -7; -8; -21; -22; -23; -24; -25; -27; -28; -29; -30; -38; -39; -
V. 12, **Amp.** 120, **O.D.** 105.20, **Shaft D.** 17, **Shaft L.** 148.40, **Thread** M16-1.5
Slip ring: Cargo 230090



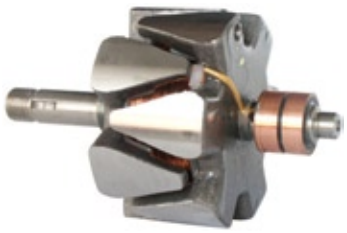
234130 Rotor

Replacing: 593571; 330747
Servicing: sg7s010; -2; -3; -4; -5; -6; -24
V. 12, **Amp.** 90, **O.D.** 91.30, **Shaft D.** 17, **Shaft L.** 143.20, **Thread** M16-1.5



234290 Rotor

V. 12, **Amp.** 65, **O.D.** 99.45, **Shaft D.** 17, **Shaft L.** 198.40, **Thread** M17-1.5, **No. of splines** 19



234603 Rotor

Replacing: 300904
Servicing: A14N67
V. 12, **Amp.** 90, **O.D.** 99.40, **Shaft D.** 17, **Shaft L.** 167.50, **Thread** M17-1.5



234619 Rotor

Replacing: TA200C08102; 61202202
Servicing: 37300-42353; TA000A57301
V. 12, **Amp.** 110, **O.D.** 105.00, **Shaft D.** 17, **Shaft L.** 211.00, **Thread** M17-1.5, **No. of splines** 8



234623 Rotor

Servicing: sg12b020; -45
V. 24, **Amp.** 80, **O.D.** 103.35, **Shaft D.** 17, **Shaft L.** 164.70, **Thread** M16-1.5

234652 Rotor

Replacing: 37340-22216; ta200c10901
Servicing: 37300-22600; TA001A33001
V. 12, **Amp.** 80, **O.D.** 99.45, **Shaft D.** 17, **Shaft L.** 140.25, **Thread** M17-1.5
Slip ring: Cargo 232295.



234981 Rotor

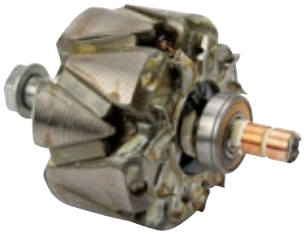
Replacing: 593359; -574; -576; -577
Servicing: A13VI203; -36; -76; -78; sg8b010; -7; -20; -21; -22; -9b025; -9b029; -9b033; -9b035; -9b047; -9B050
V. 12, **Amp.** 80, **O.D.** 95.30, **Shaft D.** 17, **Shaft L.** 143.00, **Thread** M16-1.5
Slip ring: Cargo 230090

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235366 Rotor

Replacing: 593569
Servicing: sg14b010; -1; -2; -3; -6
V. 12, **Amp.** 140, **O.D.** 105.30, **Shaft D.** 17, **Shaft L.** 149.00, **Thread** M16-1.5



235560 Rotor

Replacing: 593681
Servicing: sg15l012; -20; -23; -26; -27; -34
V. 12, **Amp.** 150, **O.D.** 98.30, **Shaft D.** 17, **Shaft L.** 150.70, **Thread** M16-1.5



237326 Rotor

Replacing: 593811
Servicing: 2542851; TG9C013
Thread M16-1.5

Shafts



230101 Rotor Shaft

Front D. 17.00, **L.** 198.00, **No. of splines** 19

239005 Rotor Shaft

L. 150.20

Slip Rings

Pkg 10



130842 Slip Ring

Replacing: 949100
Servicing: a11m6; -r1
O.D. 15.00, **I.D.** 30.00, **L.** 21.40, **Material** Copper
Assort. 802014

Pkg 5



131814 Slip Ring

O.D. 17.00, **I.D.** 30.00, **L.** 28.00, **Material** Copper
Assort. 802014; 802032

Pkg 5



131815 Slip Ring

O.D. 15.00, **I.D.** 30.00, **L.** 27.00, **Material** Copper
Assort. 802014

Pkg 10



132295 Slip Ring

Servicing: 15SI.
O.D. 17.00, **I.D.** 30.00, **L.** 28.00, **Material** Copper
Assort. 802012; 802014; 802020

Pkg 5



134492 Slip Ring

O.D. 17.00, **I.D.** 30.00, **L.** 29.00, **Material** Copper
Assort. 802038

Pkg 10



135173 Slip Ring

Servicing: Quick repair: Cargo 234489. 100211-0120; -1331; -1371; -2151; -2200; -3600; -3800; -3880; -4350; -43
O.D. 7.90/8.75, **I.D.** 14.90, **L.** 24.00, **Material** Copper
Assort. 802003; 802032; 802038

Pkg 10



135179 Slip Ring

Replacing: 512006
Servicing: O.E. style: Cargo 230090. TG11C014
O.D. 6.80/8.85, **I.D.** 14.90, **L.** 27.80, **Material** Copper
Assort. 802038



137574 Slip Ring

Replacing: 2523992
Servicing: a13n147m; -9m; a13n1m; a13n35m
O.D. 17.00, **I.D.** 29.50, **L.** 37.50, **Material** Copper

---

Pkg 10



138421 Slip Ring

O.D. 14.30, **I.D.** 6.6/8.4, **L.** 27.80, **Material** Copper
Assort. 802038

Pkg 5



230090 Slip Ring

Servicing: 2542851; SG12B080
O.D. 14.90, **I.D.** 6.60/8.85 mm, **L.** 48.30, **Material** Copper
Assort. 802038

Pkg 5



231368 Slip Ring

Servicing: TA000A48201
O.D. 32.70, **I.D.** 17.50, **L.** 31.60, **Material** Copper

---

Pkg 5



232295 Slip Ring

O.D. 14.20, **I.D.** 6.70, **L.** 47.50, **Material** Copper

Pkg 5



233498 Slip Ring

Servicing: 92956
O.D. 29.60, **I.D.** 17.00, **L.** 31.00, **Material** Copper

---

Pkg 100



234489 Slip Ring

O.D. 15.00, **I.D.** 13.00, **Material** Copper
Quick repair: Cargo 131819, 135173, 135179, 230090.
Assort. 802003

Copper Rings

Pkg 10



133365 Copper Ring

O.D. 30.30, **I.D.** 26.60, **Th.** 8.35, **Material** Copper
Quick repair for slip ring: Cargo 131814, 131815.
Assort. 802014

Pkg 10



133366 Copper Ring

O.D. 30.00, **I.D.** 26.50, **Th.** 10.30, **Material** Copper
Quick repair for slip ring: Cargo 131814, 131815.
Assort. 802014

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Rings

Pkg 10



133610 Copper Ring

O.D. 15.80, **I.D.** 13.12, **L.** 9.55, **Material** Copper/ Brass
w/ 4 pins.
Assort. 802038

Spacers

Pkg 10



234709 Spacer

Servicing: a11vi106; a11vi91; -9; a13vi175; -97; -204; -220; -242; -276; -277; sg10b021; -2; sg7s010; -8b020;

O.D. 33.00, **I.D.** 17.20, **Th.** 8.25, **Material** Steel

Pkg 10



234717 Spacer

O.D. 26.00, **I.D.** 17.50, **L.** 6.80, **Type** Standard, **Material** Steel

Pkg 5



235153 Spacer

Servicing: a12r34; -45; -3n10; a13n104; -10; -21; -29; -33; -36; -37; -39; -44; -47; a13n147m; -8m; -9m; a13n1

O.D. 27.86, **I.D.** 17/21.70, **Th.** 6.12

Rotors parts

Pkg 10



230432 Insulator

Insulator 10

Pkg 10



234710 Washer

Servicing: 0120400640; -2; -94; -708; -791; -835; 71655002; a13n229t; a13n293; a13n38; -43; a13r267; -4n114; a

O.D. 15.30, **I.D.** 6.75, **Th.** 1.45, **Material** Plastic

Stators



130133 Stator

Replacing: 71100103; 71104903; 71105203; 71110603; nc881

Servicing: 71210002; -202; -302; -402; -502; -602; -802; -902; -1402; -20002; -20102; -20602; -20702; -20802;

V. 12, **Amp.** 40, **O.D.** 127.50, **I.D.** 88.90, **H.** 18.10, **No. of leads** 6



130157 Stator

Replacing: 605547; 669423; 690217; nb938

Servicing: 7522B; 7522BC; 7522c; -32A; -32b; -32C; -32D; -32E; 7534; 7534A; -b; -C; -D; -E

V. 12, **Amp.** 30, **O.D.** 117.50, **I.D.** 81.85, **H.** 15.65, **No. of leads** 4



130164 Stator

Replacing: 610697; 690104; -519; -789; nc029; 132372

Servicing: 512008b; -c; -d; -e; -10c; 7562a; -b; -c; -d; -e; -f

V. 12, **Amp.** 40, **O.D.** 117.00, **I.D.** 88.95, **H.** 22.15, **No. of leads** 4



130253 Stator

Replacing: 093003; 095188; 096633; nc109
Servicing: A13R115; -23; -25; -26; -38; -40; -41; -44; -45; -46; -50; -51; -52; -54; -57; -59; A13R162T; A13R1
V. 12, **Amp.** 50, **O.D.** 126.20, **I.D.** 89.80, **H.** 25.80, **No. of leads** 3



130273 Stator

Replacing: 71110503; nc882
Servicing: 71210702; -2302; -2402; -2602; -2702; -20402; -23502; -23702; -28902; -70402; -70802; -71002; -7110
V. 12, **Amp.** 55, **O.D.** 127.60, **I.D.** 88.50, **H.** 25.50, **No. of leads** 6



130274 Stator

Replacing: 71110903; nc893
Servicing: 71240002; -102; -3002; -9002; -93402; -93452; -93502; 71340002; -102; -202; 71490502; -602; -702; -
V. 24, **Amp.** 35, **O.D.** 127.50, **I.D.** 88.90, **H.** 18.40, **No. of leads** 6



130962 Stator

Replacing: 078711; 094519; nc105
Servicing: A12R1; A12R10; -1; -2; -3; -4; -6; -7; -9; A12R2; A12R20; -1; -2; -3; -4; -5; -6; -7; -8; A12R3; A1
V. 12, **Amp.** 40, **O.D.** 118.00, **I.D.** 82.30, **H.** 20.00, **No. of leads** 3



131052 Stator

Replacing: 100156; 101518; 102589; 593277; nc376; 135095
Servicing: A14N100M; -5M; -10M; -12M; -14T; -15M; -16M; -18M; -19M; -22M; A14N133; -5; A14N137M; -41M; -77M; a
V. 24, **Amp.** 55, **O.D.** 135.90, **I.D.** 99.20, **H.** 29.10, **No. of leads** 3



131061 Stator

Replacing: 71111103; nc902
Servicing: 71336002; -102; 71543102
V. 24, **Amp.** 45, **O.D.** 127.30, **I.D.** 89.00, **H.** 26.20, **No. of leads** 6



131456 Stator

Replacing: 100930; 592729; nc118; 100958
Servicing: 2541235; A13N100; -1; -2; -3; -4; -9; -11; -12; -14; -18; -19; A13N12; A13N123; -6; -7; -8; -9; A13
V. 12, **Amp.** 50, **O.D.** 126.90, **I.D.** 89.40, **H.** 26.60, **No. of leads** 3



131649 Stator

Replacing: 098887; 098887d; nc115
Servicing: A12M11; -5; -6; -7; A12M9
V. 12, **Amp.** 32, **O.D.** 118.20, **I.D.** 89.70, **H.** 22.60, **No. of leads** 4



131974 Stator

Replacing: 690411; nc026
Servicing: 7584; 7584D; -E
V. 12, **Amp.** 75, **O.D.** 127.00, **I.D.** 88.10, **H.** 26.75, **No. of leads** 3



131975 Stator

Replacing: 690847; nc326
Servicing: 514006; -11; -12; -13; -6006; 516006A; -B; -C; -D; -E; 516023; 516023A; -B; -C; -D; 516025; 516025A
V. 12, **Amp.** 50, **O.D.** 127.00, **I.D.** 88.55, **H.** 27.30, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131979 Stator

Replacing: 2523329; nb902

Servicing: 2541395; -6; 2940363; -7; -71; -75; A13E03; -5; -7; -9; -11; -13; -25; -26; -43; -47; -49; -54; -58

V. 12, **Amp.** 65, **O.D.** 127.00, **I.D.** 89.40, **H.** 25.20, **No. of leads** 3



131980 Stator

Replacing: 513003; 513-003; -2; -13; -19; -20; -25; 2523325; nb291; -727; 592625; 513-001; nb282; 592625

Servicing: 2518032; -3; -57; -99; -41128; -41130; -41131; -41148; -41198; -41264; -41290; 2940034; -80; -90; -

V. 12, **Amp.** 75, **O.D.** 133.00, **I.D.** 88.60, **H.** 27.50, **No. of leads** 6



131982 Stator

Replacing: 100273; 101868; 71111703; nc117; -9; 131981; 132379; 138211

Servicing: 71770002; -102; -202; A14N1; A14N10; A14N101; -2; -3; -6; -7; -13; -17; a14n12; A14N121; -3; -5; -8

V. 12, **Amp.** 80, **O.D.** 135.80, **I.D.** 99.50, **H.** 27.90, **No. of leads** 3



132371 Stator

Replacing: 690298; nb939

Servicing: 515013A; -5A; -6A; -6003A; -6003B; -6003C; -6012A; -6012B; 7575D; -E

V. 12, **Amp.** 40, **O.D.** 126.85, **I.D.** 88.80, **H.** 24.75, **No. of leads** 3



132373 Stator

Replacing: 690856; nb941

Servicing: 515018A; -6020A; -6020B; -6020C; -6020D; -6024A; -6024B; -6024C; -6024D; -6035A; -6035B; -6035C; -6

V. 12, **Amp.** 60, **O.D.** 127.00, **I.D.** 88.25, **H.** 27.25, **No. of leads** 3



132374 Stator

Replacing: 513-021; -16; -17; -18; -3; -32; nb294; -5; -302; -425; 513-016; -7; -32; 133082

Servicing: 2518071; -41452; 2940087; -353; -1097; -1231; 9AL2610G; -27G; -33G; -66F; 9AR2610G; -27G; -36G; -41

V. 12, **Amp.** 40 - 45, **O.D.** 122.70, **I.D.** 82.80, **H.** 23.60, **No. of leads** 3



132375 Stator

Replacing: 101899; 102604; nc121; -463

Servicing: A13N11; a13n143m; -52M; A13N174; A13N236M; A13N33M; -6M; a13n3m; A13N45T; A13N6M

V. 24, **Amp.** 35, **O.D.** 126.90, **I.D.** 89.40, **H.** 26.00, **No. of leads** 3



132376 Stator

Replacing: 099156; nc227

Servicing: A13R192; -203; -218; -220; -221; -222; -228; -230; -231; -242; -243; -244; -245; -247; -256; -260;

V. 12, **Amp.** 55, **O.D.** 126.80, **I.D.** 89.30, **H.** 24.00, **No. of leads** 3



132377 Stator

Replacing: 095484; 098041; nc112; -3

Servicing: A14R11; -7; -22; -27; A14R3; A14R43

V. 12, **Amp.** 80, **O.D.** 136.00, **I.D.** 99.40, **H.** 28.50, **No. of leads** 3



132378 Stator

Replacing: 102778; nc123; 102885; nc262

Servicing: A13N10; A13N106; -7; -10; -13; -16; -17; -20; -21; -24; -36; A13N34; -85; -86; -87; -88; -89; -97

V. 12, **Amp.** 65, **O.D.** 126.80, **I.D.** 89.30, **H.** 25.80, **No. of leads** 3



133002 Stator

Replacing: 592826; -7; 133103; 136724

Servicing: A13V02; -5; -7; a13v2; -5; -7

V. 12, **Amp.** 75, **O.D.** 126.90, **I.D.** 89.20, **H.** 29.30, **No. of leads** 3



133144 Stator

Replacing: 181298; 518689

Servicing: A14N104; -38; -60; -205

V. 24, **Amp.** 73, **O.D.** 142.50, **I.D.** 100.00, **H.** 25.30, **No. of leads** 7



133963 Stator

Replacing: a383t34670; a383t35370; -870; a383t36670; a383t48270; 7300-33010; 37350-33010; 133964

Servicing: 23100-22J10; 37300-33000; -10; A3T00896MA; A3T01871; -2; -7; A3T01877A; -B; A3T02192; -3; -8; -292;

V. 12, **Amp.** 70, **O.D.** 136.00, **I.D.** 106.20, **H.** 20.30, **No. of leads** 3



135533 Stator

Replacing: 592832; 593154; -60; -334; 135532

Servicing: a13vi105; -22; -38; -48; -60; -90; -251; -286; A13VI59; -60; -82

V. 12, **Amp.** 90/100, **O.D.** 127.00, **I.D.** 95.90, **H.** 30.70, **No. of leads** 6



135665 Stator

Replacing: 101339; 103646

Servicing: A13N140T; A13N190; A13N229T; A13N22T; -57; -70; -72; -82; A13N283M; A13N33M; -5M; A13N4T; -51; A13N

V. 24, **Amp.** 40, **O.D.** 127.10, **I.D.** 89.40, **H.** 25.30, **No. of leads** 3



135787 Stator

Replacing: 592833

Servicing: A11VI10; -5; -6; -24

V. 12, **Amp.** 50, **O.D.** 115.90, **I.D.** 89.20, **H.** 27.20, **No. of leads** 6

Internal fan.



135966 Stator

Replacing: 2518688

Servicing: A14N124; -40; -80; A14N73; -5; -6; -95

V. 12, **Amp.** 105, **O.D.** 142.40, **I.D.** 98.90, **H.** 25.60, **No. of leads** 7



136226 Stator

Replacing: 592699; -823

Servicing: A14V01; -2; -3; -4; -5; -13

V. 12, **Amp.** 105, **O.D.** 142.20, **I.D.** 104.00, **H.** 28.40, **No. of leads** 4

Included in 75, 85, 90 Amp. generator.



136612 Stator

Replacing: a383t32670; a383t33070; a383t38970; a383x46770; md611562; a383t46770; ta100b10601; 61202001

Servicing: 23100-0Y710; A3T00599; -2392; -3778; -4582; -4999; -5499; -5676; -6099; -8083; -8183; -8699; -9698;

V. 12, **Amp.** 75, **O.D.** 137.00, **I.D.** 106.00, **H.** 20.00, **No. of leads** 4



137581 Stator

Replacing: 593158

Servicing: A13VI101; -41; -42; -91; -92; -93; -204; -231; -233; -242; -246; -258; -261; -263; -273; -274; -277

V. 12, **Amp.** 95, **O.D.** 127.80, **I.D.** 98.10, **H.** 29.70, **No. of leads** 6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138302 Stator

Replacing: 593355; -161

Servicing: A13VI118; -40; -51; -80; -200; -201; -207; -208; -234; -238; -243; -244; -249; -254; -255; -284; -2

V. 12, **Amp.** 130, **O.D.** 127.70, **I.D.** 98.50, **H.** 29.30, **No. of leads** 6



138503 Stator

Replacing: 592828

Servicing: a13n198; -258; -273

O.D. 127.20, **I.D.** 89.50, **H.** 30.30, **No. of leads** 3



139448 Stator

Replacing: 593159

Servicing: a14vi10; -1; -3; -4; -8; -22; -24; -26; -28; -30; -31; -37

V. 12, **Amp.** 120, **O.D.** 142.00, **I.D.** 111.00, **H.** 30.00, **No. of leads** 3



139449 Stator

Replacing: 593344; -286

Servicing: A14VI134; A14VI15; -6; -7; -23; -25; -27; -29; -34; -35; -36; -41; -42; -45; -46; -47; -48; -49; -5

V. 12, **Amp.** 150, **O.D.** 142.30, **I.D.** 110.50, **H.** 30.30, **No. of leads** 6



139659 Stator

Replacing: 592629

Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377; 9ar2624u; -71t; -74t; -731r; -753t; -754t

V. 12, **Amp.** 90, **O.D.** 132.90, **I.D.** 88.50, **H.** 30.80, **No. of leads** 6



230272 Stator

Replacing: 592831

Servicing: a13vi10; a13vi102; -4; -8; -9; -19; -32; a13vi14; a13vi149; -52; a13vi16; a13vi165; -6; -84; -89; a

V. 12, **Amp.** 80, **O.D.** 127.00, **I.D.** 95.60, **H.** 30.70, **No. of leads** 6



230587 Stator

Replacing: 77303; -39; 78989; 100195

Servicing: 2300j; 2600JB; 7600AA; -JA; -1AA; -1JA; -2AA; -2JA; -3AA; -4JA; -6AA; -9AA; -704AA; -705JA

V. 12, **Amp.** 105, **O.D.** 168.35, **I.D.** 121.00, **H.** 29.00, **No. of leads** 3



230688 Stator

Replacing: 513-015; -33

Servicing: 2940060; -778; -780; 9al6027k; 9al6027k01; 9AR3631L; -802l; -825l; -949k; 9ar3949k01; -2; 9ar6015k;

V. 12, **Amp.** 65, **O.D.** 133.00, **I.D.** 88.40, **H.** 30.60, **No. of leads** 3



231348 Stator

Replacing: 105550

Servicing: A14N67

V. 12, **Amp.** 90, **O.D.** 142.20, **I.D.** 99.10, **H.** 25.20, **No. of leads** 7



231512 Stator

Servicing: hab190140

V. 12, **Amp.** 90, **O.D.** 129.50, **I.D.** 100.00, **H.** 20.30, **No. of leads** 4



233699 Stator

Replacing: 106027; 518630; 592830; nc236; -945

Servicing: A13N108; -25; -30; -33; -38; -51; -56; -58; -59; -61; -62; -64; -71; -72; -73; -76; -77; -78; -79;

V. 12, **Amp.** 70, **O.D.** 126.50, **I.D.** 82.30, **H.** 28.90, **No. of leads** 3



233713 Stator

Replacing: 593580; -1; -4
Servicing: sg12b010; -1; -2; -5; -6; -7; -8; -21; -22; -23; -24; -25; -27; -28; -29; -30; -38; -39; -40; -41;
V. 12, **Amp.** 120, **O.D.** 138.00, **I.D.** 106.00, **H.** 30.00, **No. of leads** 3



233794 Stator

Replacing: 592957
Servicing: A14V08; -11; -14; -17
V. 12, **Amp.** 90, **O.D.** 142.50, **I.D.** 104.70, **H.** 28.90, **No. of leads** 3



233957 Stator

Replacing: 593358
Servicing: A13VI203; -36; -76; -78
O.D. 127.50, **I.D.** 96.00, **H.** 24.20, **No. of leads** 6



233962 Stator

Replacing: 101273; nc130
Servicing: A13R160; -3; A13R163T; A13R179; A13R179T; -88T; -91T; A13R205; A13R85; A13R85T; A13R87; -8; A13R88T
V. 24, **Amp.** 30, **O.D.** 127.00, **I.D.** 90.00, **H.** 26.00, **No. of leads** 3



234345 Stator

Replacing: 593583
Servicing: sg10b010; -1; -6; -9; -20; -31; -32; -35
V. 12, **Amp.** 120, **O.D.** 128.00, **I.D.** 99.00, **H.** 29.50, **No. of leads** 6
w/ Terminal W.



234618 Stator

Replacing: ta100b09701; 37350-47300; 61202201
Servicing: 37300-42353; -4; -5; -6; -7; TA000A48201; -57301
V. 12, **Amp.** 110, **I.D.** 106.00, **H.** 26.50, **No. of leads** 4
w/ neutral terminal.



234651 Stator

Replacing: 37350-22600; TA100C07501
Servicing: 37300-22600; ab180128; TA001A33001
V. 12, **Amp.** 75, **O.D.** 125.50, **I.D.** 100.00, **H.** 20.40, **No. of leads** 3



234666 Stator

Servicing: sg12b020; -45
V. 24, **Amp.** 80, **O.D.** 136.00, **I.D.** 106.00, **H.** 30.00, **No. of leads** 3
w/ Terminal W.



234674 Stator

Replacing: 593281
Servicing: A14VI19; -20; HD90S; HD90S010; -1; -3; -4; -5
V. 24, **Amp.** 90, **O.D.** 142.50, **I.D.** 111.00, **H.** 30.00, **No. of leads** 3



234695 Stator

Replacing: ta100c03701
Servicing: ac165616; -7; -8
V. 12, **Amp.** 55, **O.D.** 122.85, **I.D.** 95.00, **H.** 28.00, **No. of leads** 3



234823 Stator

Servicing: ab195126; -41
V. 12, **Amp.** 90, **O.D.** 136.00, **I.D.** 106.00, **H.** 20.50, **No. of leads** 4



234824 Stator

Servicing: With TA000A28801
V. 12, **Amp.** 70, **O.D.** 129.00, **I.D.** 100.00, **H.** 20.10, **No. of leads** 3

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234978 Stator

Replacing: 593586
Servicing: 2650135; sg10b018; -21; -22; -23
V. 12, **Amp.** 90, **O.D.** 127.00, **I.D.** 98.50, **H.** 29.50, **No. of leads** 3



235089 Stator

Replacing: 593588
Servicing: sg15s016; -7; -8; -9; -21; -22; -24; -25; -31
V. 12, **Amp.** 150, **O.D.** 142.50, **I.D.** 111.00, **H.** 30.40



235224 Stator

Replacing: 593587; -90
Servicing: sg7s010; -2; -3; -4; -5; -6; -20; -21; -24; -25; TG7S010
V. 12, **Amp.** 75, **O.D.** 119.0, **I.D.** 92.50, **H.** 30.00, **No. of leads** 3



235242 Stator

Replacing: 593585; -79; 235283
Servicing: a13vi236; sg8b010; -1; -3; -5; -6; -7; -8; -22; -23; -26; -38; -39; -9b010; -9b011; -9b013; -9b015;
V. 12, **Amp.** 150, **O.D.** 127.50, **I.D.** 99.00, **H.** 24.30, **No. of leads** 6
w/ Terminal W.



235264 Stator

Replacing: 101520
Servicing: a14n111; a14n37
V. 12, **Amp.** 80, **O.D.** 135.75, **I.D.** 99.45, **H.** 57.65



235338 Stator

Servicing: TG14C011; -5c012; -5c015; -5C020; -5C022; -5C023; -5C028; -5C034; -5c038; -5c054; -5C056; -5C057
V. 12, **Amp.** 55, **O.D.** 135.00, **I.D.** 106.00, **H.** 33.00, **No. of leads** 3



235568 Stator w/ D.E. Bracket

Replacing: 593665
Servicing: tg11c010; -1; -22; -34; -49

Bearing: Cargo 141233.



235569 Stator

Replacing: 593591
Servicing: sg14b010; -1; -2; -3; -6; -7; -22
V. 12, **Amp.** 140, **O.D.** 135.00, **I.D.** 106.00, **H.** 29.90



236099 Stator

Servicing: TG9C013
V. 12, **Amp.** 90, **O.D.** 118.00, **I.D.** 92.00, **H.** 31.60, **No. of leads** 3



237327 Stator

Replacing: 593864
Servicing: 2542851; TG9S010; -5; -21; -22
V. 12, **Amp.** 90, **O.D.** 119.20, **I.D.** 92.00, **H.** 32.00



239514 Stator

Replacing: 592834; 593279
Servicing: a11vi101; -2; -4; -5; -6; -8; a11vi11; a11vi110; -1; a11vi17; -8; -21; -22; -23; -25; -26; -28; -29
V. 12, **Amp.** 70, **O.D.** 116.20, **I.D.** 89.30, **H.** 29.50, **No. of leads** 6

Stator Parts

Pkg 10



233987 Stator Clamp

Replacing: 234000; 233987
Servicing: SG12B080
Mount. hole I.D. 5.50, **L.** 12.20

D.E. Brackets



135566 D.E. Bracket

Servicing: ar150aa; -CC

Belt adj. hole M8, **Holder arm** 10.15

Bearing: Cargo 140087.



136851 D.E. Bracket

Replacing: 100269

Servicing: A14N1; -2

Belt adj. hole 8.55, **Holder arm** 13.65

Bearing: Cargo 140093.



138034 D.E. Bracket

Servicing: 2940311; a13e45

Belt adj. hole M8/10.40, **Holder arm** 8.00

Bearing: Cargo 140087.



138488 D.E. Bracket

Belt adj. hole M8, **Holder arm** 8.50

Bearing: Cargo 140420.



138491 D.E. Bracket

Replacing: 37330-32120; 138491

Servicing: 37300-32130

Belt adj. hole M8, **Holder arm** 8.20

Bearing: Cargo 140093.



138493 D.E. Bracket

Replacing: 37330-33010; 138493

Servicing: 37300-33000; -10; ab175020

Belt adj. hole M8, **Holder arm** 8.55

Bearing: Cargo 140420.



138588 D.E. Bracket

Servicing: a13n167; -82; -219

Belt adj. hole 8.55, **Holder arm** 12.80

Bearing: Cargo 140087.



138589 D.E. Bracket

Replacing: 97489

Servicing: A13N29; -30; -65; a13n7; A13N81; -6; -7; -8; -9; A13R189; -228; -260; -269

Belt adj. hole 8.30, **Holder arm** 10.30

Bearing: Cargo 140087.



138590 D.E. Bracket

Replacing: 97626

Servicing: A13N38; -43; A13N6; A13N94; A13R218

Belt adj. hole 7.55, **Holder arm** 10.20

Bearing: Cargo 140087.



230213 D.E. Bracket

Replacing: 105864; 106194

Servicing: 2541178; -97; -329; -849; 5002781; A13N104; -10; -21; -4n104; -4n138; -4n140; -4n160; -4n205; A14N7

Belt adj. hole 7.60, **Holder arm** 10.30

Bearing: Cargo 140093.



230947 D.E. Bracket

Servicing: 2541299; -677; -718; a11vi37; -42

Belt adj. hole M8, **Holder arm** 10.35

Bearing: Cargo 140093.



231539 D.E. Bracket

Replacing: 104297; 230217

Servicing: a14n100; A14N100M; -12M; -18M; -19M; -41m; A14N47M; -81M

Belt adj. hole 7.40, **Holder arm** 14.00

Bearing: Cargo 140401.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



231542 D.E. Bracket

Replacing: 234281; 231542
Belt adj. hole 8.30, **Holder arm** 10.20
Bearing: Cargo 140093.



231836 D.E. Bracket

Replacing: 231838; -6
Belt adj. hole 8.65, **Holder arm** 10.40
Bearing: Cargo 140093.



231935 D.E. Bracket

Servicing: a11vi43; -4; -55; -56
Belt adj. hole M8, **Holder arm** 10.30
Bearing: Cargo 140093.



231942 D.E. Bracket

Servicing: a11vi45
Belt adj. hole 8.5, **Holder arm** 10.5/14.0
Bearing: Cargo 140093.



231943 D.E. Bracket

Servicing: a13vi46
Belt adj. hole M8, **Holder arm** 10.00
Bearing: Cargo 140093.



232205 D.E. Bracket

Replacing: 102519
Servicing: A14N12; a14n144; A14N35; A14N4
Belt adj. hole 9.45, **Holder arm** 9.85
Bearing: Cargo 140093.



232207 D.E. Bracket

Replacing: 100955
Servicing: A13N1M; -2M; A13N35M; -57M; -66M
Belt adj. hole 7.65, **Holder arm** 11.30
Bearing: Cargo 140093.



232258 D.E. Bracket

Replacing: 232358; -258
Servicing: CS130D. 10480079; -322
Belt adj. hole 10.85, **Holder arm** 10.20
Bearing: Cargo 140093.



232425 D.E. Bracket

Servicing: A13VI31
Belt adj. hole 8.45, **Holder arm** 10.5/15
Bearing: Cargo 140093.



232446 D.E. Bracket

Servicing: a13vi190
Belt adj. hole 10.50, **Holder arm** 10.50
Bearing: Cargo 140093.



233127 D.E. Bracket

Belt adj. hole 10.00/10.00, **Holder arm** 10.00
Bearing: Cargo 140263.



233131 D.E. Bracket

Servicing: hd90s013; -4
Belt adj. hole 10.20/10.20, **Holder arm** 10.20
Bearing: Cargo 140957.



233322 D.E. Bracket

Servicing: a13vi260; -1; -2
Belt adj. hole 11.00, **Holder arm** 10.20
Bearing: Cargo 140093.



233463 D.E. Bracket

Servicing: 0091544102; -5902; 0101545502; 2541680; -775; -776; -839; -911; -920; a13vi100; -35; -70; -76; -98;
Belt adj. hole 10.50, **Holder arm** 10.50
Bearing: Cargo 140263.



233464 D.E. Bracket

Servicing: 12311432978; 12311735743; -44560; -44561; -44562; 2541494; -835; -912; a13vi160
Belt adj. hole 10.60, **Holder arm** 10.60
Bearing: Cargo 140093.



233781 D.E. Bracket

Servicing: a13n125; -80; -274; -276
Belt adj. hole 8.30, **Holder arm** 8.40
Bearing: Cargo 140087.



233784 D.E. Bracket

Belt adj. hole M8, **Holder arm** 8.50
Bearing: Cargo 140754.



233800 D.E. Bracket

Belt adj. hole 8.60, **Holder arm** 10.50
Bearing: Cargo 140093.



233803 D.E. Bracket

Servicing: a11vi15; -6; -48
Belt adj. hole 8.85, **Holder arm** 11.10
Bearing: Cargo 140093.



233806 D.E. Bracket

Belt adj. hole 10.20, **Holder arm** 10.20
Bearing: Cargo 140263.



233807 D.E. Bracket

Replacing: 593652
Servicing: sg12b020; -40; -45
Belt adj. hole 8.70, **Holder arm** 9.65
Bearing: Cargo 140263.



233958 D.E. Bracket

Replacing: 100675
Servicing: a13n140; a13n140t; A13N21T; a13n229t; A13N22T; -83; a13n283m; A13N4T; a13n56m; -8M; -9M; A13N5T; A1
Belt adj. hole 8.50, **Holder arm** 10.40
Bearing: Cargo 140093.



233963 D.E. Bracket

Servicing: a13vi142; -273
Belt adj. hole 8.45, **Holder arm** 14.25
Bearing: Cargo 140093.



234179 D.E. Bracket

Belt adj. hole 8.90, **Holder arm** 10.30
Bearing: Cargo 140093.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234180 D.E. Bracket

Belt adj. hole 7.20, **Holder arm** 9.10
Bearing: Cargo 140093.



234183 D.E. Bracket

Belt adj. hole 10.50, **Holder arm** 10.50
Bearing: Cargo 140263.



234224 D.E. Bracket

Belt adj. hole 10.35, **Holder arm** 10.35
Bearing: Cargo 140093.



234279 D.E. Bracket

Belt adj. hole 8.60, **Holder arm** 10.25
Bearing: Cargo 140093.



234280 D.E. Bracket

Belt adj. hole 8.25, **Holder arm** 8.25
Bearing: Cargo 140093.



234433 D.E. Bracket

Belt adj. hole 10.30, **Holder arm** 10.20
Bearing: Cargo 140093.



234491 D.E. Bracket

Replacing: 61202000; ta301b16001; ta300b15901
Servicing: 37300-42459; TA000A57401
Belt adj. hole M8, **Holder arm** 10.50
w/ bearing.



234493 D.E. Bracket

Replacing: 61202203; ta301b15901; ta300b16101
Servicing: 37300-42357; TA000A57301
Belt adj. hole M8, **Holder arm** 10.50
Bearing: Cargo 140278.



234495 D.E. Bracket

Replacing: 61202417; ta300b13601; 37330-22600
Servicing: 37300-22600; ab180128; TA001A33001
Belt adj. hole M8, **Holder arm** 8.45
Bearing: Cargo 140093.



234567 D.E. Bracket

Servicing: ab190058
Belt adj. hole M8, **Holder arm** 8.50
Bearing: Cargo 140093. Bearing retainer: Cargo 233912.



234606 D.E. Bracket

Servicing: a13vi204; -42
Belt adj. hole 10.60, **Holder arm** 10.60
Bearing: Cargo 140093.



234894 D.E. Bracket

Replacing: 593632
Servicing: sg12b017; -30; -38; -50; -52; -55; -68; -71; -72; -81
Belt adj. hole 8.5, **Holder arm** 8.5
Bearing: Cargo 140093.



234979 D.E. Bracket

Replacing: 593651
Servicing: sg10b021; -2; -3
Belt adj. hole 11.00, **Holder arm** 10.00
w/ bearing.



234980 D.E. Bracket

Replacing: 593650
Servicing: sg8b020; -1; -2; -9B063; -9B064; -9B066; -9B067
Belt adj. hole 10.00, **Holder arm** 11.00
w/ bearing.



234990 D.E. Bracket

Servicing: a11vi81; -8; -92; -97
Belt adj. hole 8.20, **Holder arm** 10.30
Bearing: Cargo 140093.



234995 D.E. Bracket

Replacing: 593635
Servicing: sg7s010; -3
Belt adj. hole 9.65, **Holder arm** 9.75
w/ bearing.



235011 D.E. Bracket

Servicing: a13vi203; -36; -76
Belt adj. hole 10.00, **Holder arm** 10.00
Bearing: Cargo 140093.



235015 D.E. Bracket

Servicing: sg7s010; -4; -5; -6; -24
Belt adj. hole 10.5, **Holder arm** 10.0
Bearing: Cargo 140093.



235031 D.E. Bracket

Servicing: a11vi102; -8; a11vi89
Belt adj. hole 8.50, **Holder arm** 10.15
Bearing: Cargo 140093.



235132 D.E. Bracket

Servicing: a14vi10; -1; A14VI130; a14vi30; -1; -7
Belt adj. hole 8.30, **Holder arm** 10.21
Bearing: Cargo 140263.



235181 D.E. Bracket

Replacing: 593627
Servicing: sg12b010; -1; -6; -8; -25; -54; -74; -4b012; -4B013
Belt adj. hole 10.5, **Holder arm** 9.0
Bearing: Cargo 140093.



235236 D.E. Bracket

Servicing: a13vi104; -84; -85; -213; -267

Bearing: Cargo 140093.



235251 D.E. Bracket

Replacing: 593630
Servicing: 593630; sg12b012; -5; -42; -49; -90; -4b011
Belt adj. hole 8.5, **Holder arm** 8.5
Bearing: Cargo 141233.



235342 D.E. Bracket

Servicing: a13vi78

Bearing: Cargo 140093.

235361 D.E. Bracket

Servicing: a13vi175; -97; -220; -222
Belt adj. hole 10, **Holder arm** 10
Bearing: Cargo 140093. Bearing plate: 139124.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235395 D.E. Bracket

Servicing: a11vi110; -1; a11vi67; -96; -98

Bearing: Cargo 140093.



235407 D.E. Bracket

Servicing: a11vi59; -76; -77; -79; -86
Belt adj. hole 8.0, **Holder arm** 10.0
Bearing: Cargo 140093.



235462 D.E. Bracket

Servicing: a13vi23; a13vi241; a13vi40

Bearing: Cargo 140093.



235559 D.E. Bracket

Replacing: 593644
Servicing: sg8b011; -3; -5; -8; -23; -26; -9b013; -9b015; -9b017; -9b018; -9b024; -9b042; -9b048; -9b049; -9B0
Belt adj. hole 8.5, **Holder arm** 8.5
Bearing: Cargo 140093



235570 D.E. Bracket

Replacing: 235570
Belt adj. hole M8, **Holder arm** 8.50



236249 D.E. Bracket

Servicing: a13e09; -43; -58

Bearing: Cargo 140087.

236471 D.E. Bracket

Replacing: 593673; -1
Servicing: SG9B054

Bearing: Cargo 140084.



236544 D.E. Bracket

Replacing: 593827
Servicing: TG11C014; -5; -6

Bearing: Cargo 140093. Bearing plate: Cargo 231557.



237941 D.E. Bracket

Replacing: 593637
Servicing: sg12b029
Belt adj. hole 10.50, **Holder arm** 10.50
Bearing: Cargo 140263.



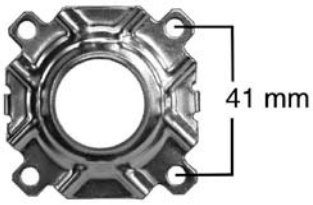
238684 D.E. Bracket

Replacing: 593633
Servicing: sg10b010; -9

Ball bearing: Cargo 140093.

Bearing Retainer Plates

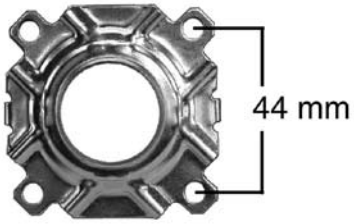
Pkg 10



139124 Bearing Plate

O.D. 52.20, **I.D.** 26.00
Used w/ bearing: cargo 140093.

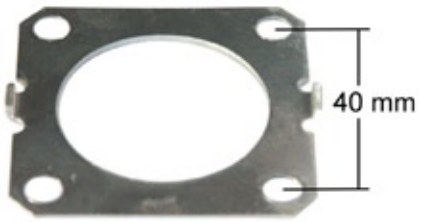
Pkg 10



139125 Bearing Plate

O.D. 57.20, **I.D.** 25.65
Used w/ bearing: Cargo 140263.

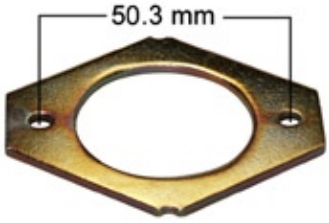
Pkg 5



231557 Bearing Plate

Servicing: 2542851; SG12B080; TG11C014
O.D. 52.00, **I.D.** 37.00, **Threadhole I.D.** 4

Pkg 10



231864 Bearing Plate

Servicing: a13n181
O.D. 65.00, **I.D.** 35.50

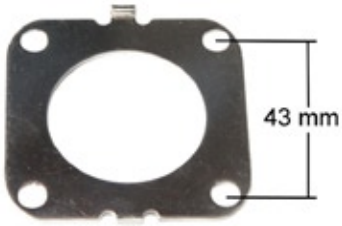
Pkg 10



233440 Bearing Plate

Servicing: hd90s010; -1
O.D. 57.00, **I.D.** 40.20

Pkg 5



234573 Bearing Plate

Servicing: a14vi48; SG15L026; -S019; -S024
O.D. 57.00, **I.D.** 37.00



234574 Bearing Plate

Servicing: a13n147m; -8m; -9m; -86m; a13n1m; a13n259m; a13n2m; a13n35m; -4n104; -4n138; -4n139; -4n172; -4n205
O.D. 72.00

235753 Cover

Replacing: 235753
Servicing: ab195126; TA000A44301
O.D. 127.11, **H.** 36.88

Mounting Bushings

Pkg 10



134676 Mounting Bushinging

Collar O.D. 24.70, **O.D.** 16.60, **I.D.** 10.10, **L.** 16.00, **Material** Steel

Pkg 5



230858 Mounting Bushinging

O.D. 10.00, **I.D.** 8.00, **L.** 25.40

Bracket Parts



139582 Mounting Bracket

Replacing: 518006; 518-006
Servicing: 2518057; 9AR2964
I.D. 10.80, **Th.** 4.10,
Dist. btw mount. holes 86.75,
Mount. hole 1 5.85

S.R.E. Brackets



138489 S.R.E. Bracket

I.D. 125.75



138490 S.R.E. Bracket

Replacing: 37360-32120; 138490
Servicing: ab175052
I.D. 125.80



138492 S.R.E. Bracket

I.D. 126.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138587 S.R.E. Bracket

I.D. 126.75



139035 S.R.E. Bracket

Servicing: 2940305

I.D. 126.65



230219 S.R.E. Bracket

Replacing: 2590013; 102605

Servicing: A13N143M; -7m; -8m; -9m; A13N1M; a13n283; -M; A13N2M; A13N33M; -5m; -6M; -55M; -56m; -57M; -58M; -5

I.D. 127.00



230989 S.R.E. Bracket

Replacing: 101523; 102333; 103476; 2590018; 101512

Servicing: a14n100; a14n112m; -5m; -6m; -8m; -9m; -37m; -77m; -96m; A14N28T; -9M; -30M; -31T; -32T; A14N3T; A1

I.D. 135.75



231098 S.R.E. Cover w/Rectifier

Replacing: 593415

Servicing: SG12B015; -42

I.D. 137.00



231099 S.R.E. Bracket w/ Rectifier

Replacing: 593414

Servicing: SG8B011; -3; -9B013; -9B015; -9B049

I.D. 129.20



231101 Rectifier / S.R.E. Bkt Assy

Replacing: 593397; -548

Servicing: SG10B010; -9; SG9B053

I.D. 129.00



231350 Mounting Bracket

Replacing: 581113

Servicing: 516013a; 7584D

I.D. M10, **Th.** 3.00, **Dist. btw mount. holes** 33.00, **Mount. hole 1** 6.40



231433 S.R.E. Bracket

Servicing: 2541604; a11vi30; -92

I.D. 117.50



231434 S.R.E. Bracket

Servicing: A11VI153; -67; a11vi62; -4; A13VI207; -12

I.D. 128.00



231540 S.R.E. Bracket

Servicing: a11vi21; -66

I.D. 117.00



231541 S.R.E. Bracket

Servicing: a11vi25; -51

I.D. 117.60



231544 S.R.E. Bracket
Servicing: a13vi107; -208; -217; -224
I.D. 128.00



231832 S.R.E. Bracket
Servicing: a11vi47
I.D. 117.50



231835 S.R.E. Bracket
Servicing: a13vi70
I.D. 128.00



231842 S.R.E. Bracket
I.D. 128.20



231937 S.R.E. Bracket
I.D. 128.30



232206 S.R.E. Bracket
Servicing: A13VI84
I.D. 128.00



232422 S.R.E. Bracket
Servicing: A13VI125; A13VI44
I.D. 128.00



232424 S.R.E. Bracket
I.D. 132.50



232447 S.R.E. Bracket
Servicing: a13vi102
I.D. 128.50



233319 S.R.E. Bracket
Servicing: 2541321
I.D. 128.00



233399 S.R.E. Bracket
I.D. 141.50



233520 S.R.E. Bracket
I.D. 125.00



233615 Bracket/Rectifier
Replacing: 593385; -830
Servicing: sg12b017; -30; -38; -50; -52; -55; -68; -71; -72; -81; -82
I.D. 137.35



233752 S.R.E. Bracket
Servicing: sg12b045
I.D. 136.50



233783 S.R.E. Bracket
I.D. 133.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233799 S.R.E. Bracket

Servicing: a13vi11; -4; -20; -28; -30; -35; -52; -57
I.D. 128.00



233805 S.R.E. Bracket

I.D. 142.00



233908 S.R.E. Bracket

Servicing: a14vi14
I.D. 142.00



234173 S.R.E. Bracket

I.D. 132.30



234177 S.R.E. Bracket

I.D. 142.00



234222 S.R.E. Bracket

I.D. 117.50



234432 S.R.E. Bracket

I.D. 128.50



234492 S.R.E. Bracket

Replacing: 61202007; ta431a15801
Servicing: TA000A57401
I.D. 132.50



234494 S.R.E. Bracket

Replacing: 61202205; ta431a15701
Servicing: TA000A57301
I.D. 133.00



234496 S.R.E. Bracket

Replacing: 61202406; TA400B18101
Servicing: 37300-22600; ab180128; TA001A33001
I.D. 125,39



234561 S.R.E. Bracket

Servicing: ab190058
I.D. 125.50



234563 S.R.E. Bracket

Servicing: sg12b040
I.D. 137.00



234564 S.R.E. Bracket

Servicing: A14VI34; -46
I.D. 142.00



234607 S.R.E. Bracket
I.D. 128.00



234634 S.R.E. Bracket



234703 S.R.E. Bracket
Servicing: a14vi10; -30; -31



235012 S.R.E. Bracket
Servicing: sg10b021; -2; -3
I.D. 139.40



235013 S.R.E. Bracket
I.D. 118.00



235030 S.R.E. Bracket
Servicing: a11vi102; -8



235075 Rectifier w/S.R.E. Bracket
Replacing: 593447
Servicing: a14vi22; SG12B040
I.D. 137.40



235112 S.R.E. Bracket
Servicing: sg12b017; -38; -50; -52; -55; -71; -81; -95
I.D. 145.50



235126 S.R.E. Bracket
Replacing: 2590042
Servicing: A14N73; -5
I.D. 136.10



235129 S.R.E. Bracket
Servicing: sg12b012; -5; -42; -49; -4b011
I.D. 146.00



235131 S.R.E. Bracket
Servicing: sg12b010; -1; -8; -25; -54; -4b012; -4B013
I.D. 137.42



235188 S.R.E. Bracket
Servicing: a11vi110; -1; a11vi54; -61; -76; -77; -81; -85; -86; -87; -93; -98
I.D. 118.00



235189 S.R.E. Bracket
Servicing: a11vi10; -1
I.D. 118.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235203 S.R.E. Bracket

Servicing: sg10b010; -9



235343 S.R.E. Bracket

Servicing: a13vi78

235360 S.R.E. Bracket

Servicing: sg8b011; -3; -9b013; -9b015; -9b017; -9b042; -9b049

I.D. 146.00



235452 S.R.E. Bracket

Servicing: a13vi203; -36; -76; -82



235463 S.R.E. Bracket



235557 S.R.E. Bracket

Replacing: 235557



235563 S.R.E. Bracket

Replacing: 235563

Servicing: 37300-42542; -870; -7500; -7501





235666 S.R.E. Bracket w/Stator

Replacing: 593685

Servicing: sg15l012; -26; SG15L12

V. 12, **Amp.** 150

Bearing: Cargo 140084.



235727 S.R.E. Bracket

Replacing: 235727

Servicing: TG15C022; -8; -53; -54; -118

I.D. 137.45

235743 S.R.E. Bracket



237942 Rectifier

Replacing: 593464; -57

Servicing: SG12B029; -39; -4B010

B+ 14.00, **B+ thread** M8

Bearing: Cargo 140084.

237944 S.R.E. Bracket

Servicing: sg12b029

I.D. 137.30



239882 S.R.E. Bracket

Replacing: 2590024

Servicing: a14n100m; -10m; -12m; -15m; -16m; -18m; -19m; -200m; -206m; a14n29m; -30m; -43m; -44m; -47m; -81m

I.D. 136.90

Mounting Bushings

Pkg 10



134792 Bushinging

Collar O.D. 22.00, **O.D.** 18.00, **I.D.** 10.50, **L.** 16.00, **Material** Steel

Pkg 5



136932 Mounting Bushinging

Servicing: a13n95

Collar O.D. 22.00, **O.D.** 18.00, **I.D.** 10.50, **L.** 13.00, **Type** Mounting, **Material** Steel

Nut: Cargo 191898.

Pkg 5



137497 Mounting Bushinging

Servicing: a11vi79; -3n161

Collar O.D. 24.00, **O.D.** 16.00, **I.D.** 10.00, **L.** 21.00, **Type** Mounting, **Material** Steel

Pkg 10



139705 Mounting Bushinging

Collar O.D. 24.70, **O.D.** 16.60, **I.D.** 8.20, **L.** 16.00, **Material** Steel

Pkg 10



233658 Mounting Bushinging

Servicing: a13vi119; -23; -40; -93; -200; -234; A14VI122; -9; a14vi28; SG12B080; TA000A48201

Collar O.D. 18.90, **O.D.** 18.70, **I.D.** M10-1.5, **L.** 23.50, **Material** Steel

Pkg 5



234713 Mounting Bushinging

Servicing: a13vi71

Collar O.D. 22.00, **O.D.** 18.60, **I.D.** 10.00, **L.** 26.00, **Type** Mounting, **Material** Steel

Pkg 10



234835 Bushinging

Servicing: sg12b017; -30; -38; -50; -55; -72; -5l020; -5L027; tg11c010; -22

Collar O.D. 21.15, **O.D.** 18.50, **I.D.** M8, **L.** 21.00, **Type** Mounting, **Material** Steel

Mounting Bushing Kits



131606 Mounting Bushinging Kit

Servicing: a14n1; -2; a14n55; -90; -91; -r17; -r27; a14r3

Collar O.D. 25.00, **O.D.** 16.60, **I.D.** M10, **L.** 12.00, **Type** Mounting, **Material** Copper

Assort. 802014



131607 Mounting Bushinging Kit

Servicing: a12r1; a12r11; a12r3; -4; -5; a13n13; -29; -49; -65; -81; a13r120; -41; -54; -77; -80; -89; -213; -

O.D. 14.50, **I.D.** 10.00, **L.** 9.00, **Type** Mounting, **Material** Copper

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



132573 Mounting Bushinging Kit

Replacing: 300709

Servicing: 70229002; -102; -402; -502; -602; -702; -802; -30002; -30102; -30202; -30302; -30402; -30502; 71273

Collar O.D. 23.00, **O.D.** 10.80, **I.D.** 8.00, **L.** 8.00, **Type** Mounting, **Material** Copper

---



137756 Mounting Bushinging Kit

Collar O.D. 22.00, **O.D.** 18.50, **I.D.** 10.40, **L.** 12.20, **Type** Mounting, **Material** Steel

---



137757 Mounting Bushinging Kit

Collar O.D. 22.00, **O.D.** 18.30, **I.D.** 10.50, **L.** 14.90, **Type** Mounting, **Material** Steel

---

Bearing Caps

Pkg 5



130903 Tolerance Ring

Replacing: 79058

Servicing: a12m1; a12r11

O.D. 33.00, **I.D.** 30.00, **H.** 13.30

Neg. ground.

Assort. 802013; 802014; 802034

Pkg 10



131826 Bearing Cap

Replacing: 105299; 590629

Servicing: A13N11; A13N140T; -3M; -7M; -8M; -9M; -52M; -66M; A13N167; A13N229T; -36M; A13N239; -40; -47; -62;

O.D. 34.00, **I.D.** 32.00, **H.** 14.00

Assort. 802014; 802034

Pkg 5



131827 Bearing Cap

Replacing: 104808; -9; -10; 71997103; 590627; 131829

Servicing: 70220002; -302; -402; -502; -702; -5002; -5102; -9002; -9102; -9402; -9502; -9602; -9702; -9802; -3

O.D. 31.70, **I.D.** 30.00, **H.** 13.40

Assort. 802014; 802022; 802034

Pkg 5



131828 Bearing Cap

Replacing: 1120591082; 592785; 077973; 132032

Servicing: 0120400704; -5; -58; -59; -806; -807; -808; -809; -810; -811; -814; -860; -861; -864; -865; -866; -

O.D. 35.00, **I.D.** 32.00, **H.** 15.00

Assort. 802014; 802019; 802034

Pkg 5



133648 Bearing Cap

Replacing: 590650

Servicing: a13e10; -1; -2; -3; a13e2; -3; a13e30; a13e5; -6; -7; -9

O.D. 32.50, **I.D.** 30.00, **H.** 11.50

Assort. 802014; 802034

Pkg 10



135170 Bearing Cap

Servicing: A14VI16

O.D. 32.80, **I.D.** 32.00, **H.** 16.20

Assort. 802034

Pkg 10



135171 Bearing Cap

Servicing: A13VI132

O.D. 34.30, **I.D.** 32.00, **H.** 16.20

Assort. 802034

Pkg 10



135508 Bearing Cap

Servicing: 2542851; A11VI54; -81; -87; -89; -92; -93; -96; -98; A13VI134; -52; -84; -88; -207; -211; -212; -21

O.D. 37.30, **I.D.** 35.00, **H.** 19.50
Assort. 802034

Pkg 5



231865 Bearing Plate

O.D. 55.00, **I.D.** 34.00

Pkg 5



234146 Bearing Cap

Servicing: a11vi91; sg7s015; -6

O.D. 33.80, **I.D.** 14.00, **H.** 14.00

Bracket Parts



132330 Support Bracket

Replacing: 95192

Servicing: A13R115; -25; -26; -36; -40; -41; -50; -56; -59; -60; A13R162T; A13R163; -7; A13R172T; A13R177; -9;

I.D. 14.60, **Th.** 2.85,
Dist. btw mount. holes 89.55,
Mount. hole 1 6.00



132809 Support Bracket

Replacing: 101113

Servicing: a14n113; -7; a14n89; -99

I.D. 10.00, **Th.** 2.95,
Dist. btw mount. holes 96.30,
Mount. hole 1 5.95



132810 Support Bracket

Replacing: 104539

Servicing: A13N29; -30; -86; -89; -97; A14N106; -7; -25; A14N13; -4; -22; -50; -53; -54; -60; -62; -64; -65; -

I.D. 10.10, **Th.** 3.20,
Dist. btw mount. holes 90.20,
Mount. hole 1 5.95



134618 Mounting Bracket

Replacing: 102035

Servicing: A14R45



139583 Mounting Bracket

Replacing: 71998003; 101719

Servicing: 71636202; -302; -802; -902; -51602; -52002; -52102; -53202; A13R268

I.D. 10.80, **Th.** 2.95,
Dist. btw mount. holes 86.85,
Mount. hole 1 5.30



230906 Support Bracket

Replacing: 102581; 2590574

Servicing: A14N105M; -10M; -15M; -16M; -37M; -77M; a14n29m; -30M; A14N3M; -T; A14N43M; -4M

I.D. 10.10, **Th.** 2.90,
Dist. btw mount. holes 95.55,
Mount. hole 1 5.95



231824 Support Bracket

Replacing: 590649

Servicing: A14N10; A14N120; A14N25; -42; -49; -55; -83; -90; -91; -92

I.D. M10, **Th.** 3.25, **Dist. btw mount. holes** 96.45, **Mount. hole 1** 5.70

Pkg 10



231867 Screw

Thread L. 26.00, **L.** 43.00, **Thread** M5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



231868 Screw

Thread L. 22.85, **L.** 40.00, **Thread** M5

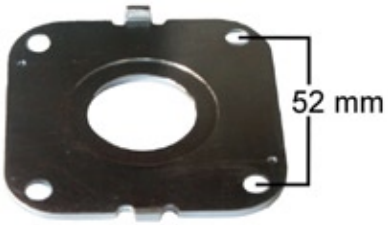
Pkg 10



231869 Screw

Thread L. 25.80, **L.** 36.00, **Thread** M5

Pkg 5



233822 Bearing Plate

Servicing: hd90s015

O.D. 67.00, **I.D.** 26.00



235070 Mounting Bracket

Replacing: 593228

Servicing: A14N124; -60; -65; -80; a14n73; -5; -6; -95

I.D. 10,25, **Th.** 3,01,

Dist. btw mount. holes 98, **Mount. hole 1** 6,06

Pkg 5



235234 Bearing Plate

Servicing: a13n23; a13n236; -4n100; a14n100m; -12m; -16m; -18m; -19m; -37m; -41m; -83m; -200m; -206m; a14n81m

O.D. 76.80, **I.D.** 32.30

Covers



131585 Plastic Cover

Replacing: 100845; 590564; -80

Servicing: A13N239; -47; -62

O.D. 126.15, **H.** 27.90



131614 Plastic Cover

Replacing: 669481

Servicing: 511014A; 513001; 513001A; -B; -C; -3A; -3B; -3C; 513008; 513008A; -B; -C; -D; 513009; 513009A; -B;

O.D. 88.25, **H.** 3.00



131621 Cover

Replacing: 95849

Servicing: A11M3; -4; -5; -6; -9; A13M11; -3; -4; -6; -7; A13M2; -3; -4; -5; -6; -7; -8; -9; A13R104; -5; -8;

O.D. 129.45, **H.** 6.90



131623 Plastic Cover

Replacing: 098978; -9

Servicing: A13R203; -14; -18; -20; -21; -22; -28; -30; -31; -42; -43; -44; -45; -55; -56; -60; -62; -63; -69;

O.D. 126.50, **H.** 27.00



131624 Plastic Cover

Replacing: 100155; 71997003

Servicing: 71635102; -202; -502; -602; -702; -802; -902; -6002; -6102; -6202; -6302; -6402; -6802; -6902; -450

O.D. 126.35, **H.** 28.65



131625 S.R.E. Cover

Replacing: 100240

Servicing: a12r38; -45

O.D. 106.85, **H.** 29.00



131626 Plastic Cover

Replacing: 100995; 590563
Servicing: a14n10; A14N100M; A14N101; -2; -3; A14N105M; A14N106; -7; A14N110M; -2M; A14N113; A14N114T; -5M; -6
O.D. 126.55, **H.** 27.60



132602 Cover

Replacing: 590651
Servicing: 2541395; -6; -402; 2940303; -4; -8; -63; -65; -69; -71; A13E02; -3; -4; -5; -6; -7; -8; -9; -10; -1
O.D. 127.60, **H.** 31.70



132902 PVC Cover

O.D. 133.35, **H.** 59.65



132925 Cover

Replacing: 590566
Servicing: A14N104; -38; -40; -80; -205; A14N73; -5; -95
O.D. 132.00, **H.** 36.00



133491 Cover

Replacing: 590565
O.D. 126.50, **H.** 28.10



134975 Plastic Cover

Replacing: 2519621; 592942
Servicing: A11VI10; -1; -23; -24; -25; -32; -33; -37; -40; -42; -43; -44; -45; -49; -51; -52; -53; -54; -55; -
O.D. 124.20, **H.** 31.00



134976 Plastic Cover

Replacing: 2519836; 592946
Servicing: a11vi10; -5; -6; -7; -8; -47; -48; -91; a13vi101; -2; -203; -204; -230; -231; -232; -233; -258; -26
O.D. 122.20, **H.** 33.00

Pkg 5



135207 Plastic Cover

Servicing: a13v02; -5; -7
O.D. 71.65, **H.** 8.65



135243 S.R.E. Cover

Replacing: 592945
Servicing: a11vi29; a13vi113; a13vi13; -28; -30; -52
O.D. 124.00, **H.** 27.25



135428 S.R.E. Cover

Replacing: 592939; -49
Servicing: A13VI24; -70
O.D. 125.75, **H.** 33.65



135430 Plastic Cap

Replacing: 593241; 592943
Servicing: a11vi21; -2; -35; -36; -62; -64; -66; A13VI114; -21; -23; -24; -25; -293; A13VI40; -1; -4
O.D. 124.40, **H.** 33.60



135436 Plastic Cap

Replacing: 592944
Servicing: a11vi26; -8; -30; -31; -59; -61; A13VI104; -5; -6; -7; a13vi11; a13vi131; a13vi14; a13vi153; a13vi1
O.D. 124.40, **H.** 33.30

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136119 S.R.E. Cover

Replacing: 590716
Servicing: A13E19
H. 28.65



136584 S.R.E. Cover

Servicing: a14n125; a14n76; -96
O.D. 139.55, **H.** 33.50



136585 S.R.E. Cover

Replacing: 590695; 137470
Servicing: 2521682; a14v13
O.D. 142.00, **H.** 40.60



136622 S.R.E. Cover

Replacing: 592947
Servicing: a13vi132; a13vi54
O.D. 125.55, **H.** 33.65



136662 S.R.E. Cover

Replacing: 592941; 593237
Servicing: a13vi18; -76
O.D. 124.65, **H.** 27.60



136769 S.R.E. Cover

Replacing: 590623
Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377
O.D. 134.60, **H.** 37.30



137761 S.R.E. Cover

O.D. 124.90, **H.** 34.00



137762 S.R.E. Cover

Replacing: 591105; 593291
Servicing: a11vi67; -79; -81; -85; a13vi157; -63; -64; -65; -66; -67; -84; -85
O.D. 124.30, **H.** 28.30



137945 S.R.E. Cover

Replacing: 593238
Servicing: A13VI72; -3
O.D. 123.45, **H.** 28.75



137946 S.R.E. Cover

Replacing: 593235
Servicing: A13VI100; -34; -35; -70; -75; -76; -97; -98; -220; -222; A13VI74; -5; -99
O.D. 124.45, **H.** 32.15



138051 S.R.E. Cover

Replacing: 591015; 593247
Servicing: a14vi10; -1; -3; -4; -30; -31
O.D. 135.85, **H.** 27.75



138300 S.R.E. Cover

Replacing: 592940; 593295
Servicing: A13VI10; A13VI126; -37; -38; -55; -56; a13vi17; a13vi173; -243; -244; -284; A13VI39; -63; -67; -69;
O.D. 124.45, **H.** 27.25



138500 S.R.E. Cover

Replacing: 590607
Servicing: A13N166M
O.D. 137.55, **H.** 16.85



138501 S.R.E. Cover

Replacing: 593252
Servicing: A13VI61
O.D. 125.00, **H.** 33.80



138502 S.R.E. Cover

Replacing: 593249
Servicing: A13VI118
O.D. 124.00, **H.** 34.90



139444 S.R.E. Cover

Replacing: 593244
Servicing: A13VI97
O.D. 122.70, **H.** 28.25



139445 Cover

Replacing: 593250
Servicing: A14VI19; -20; HD90S010; -1
O.D. 133.00, **H.** 27.45



139453 S.R.E. Cover

Replacing: 593289
Servicing: A14VI15; -6; -27; -35; -41; -42
O.D. 138.20, **H.** 31.75



139462 S.R.E. Cover

Replacing: 593315
Servicing: a11vi104; -5; a11vi81; -92; -93; -96; -97; a13vi179; -207; -208; -209; -210; -211; -212; -213; -216
O.D. 124.70, **H.** 26.80



139474 S.R.E. Cover

Replacing: 593317
Servicing: a11vi87; a13vi188; -235
O.D. 122.00, **H.** 32.00



139480 S.R.E. Cover

Replacing: 593322
Servicing: a13vi178; -202; -237; -257
O.D. 143.00, **H.** 35.35

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139484 S.R.E. Cover

Replacing: 593294
Servicing: a14vi18; -24
O.D. 136.00, **H.** 36.60



230676 S.R.E. Cover

Replacing: 593335; -74
Servicing: a11vi110; -1; a11vi88; -94; -98; A13VI195; -238; -249; -251; -252; -253; -259; -285; -289; -290; -2
O.D. 126.00, **H.** 31.15



230943 S.R.E. Cover

Replacing: 593354
Servicing: a13vi190; -200; -286; -287
O.D. 123.55, **H.** 28.30



231094 S.R.E. Cover

Replacing: 593376
Servicing: A11VI101; -2; -6; -8; A11VI99; A13VI236; -42; -46; -56; -76; -77; -78; -79; -83; -88
O.D. 125.00, **H.** 35.00



231095 S.R.E. Cover

Replacing: 593352
Servicing: a13vi234; A14VI26; -8
O.D. 124.70, **H.** 34.35



231096 S.R.E. Cover

Replacing: 593416; -81
Servicing: sg8b011; -3; -5; -6; -7; -8; -9B013; -9b015; -9b018; -9b019; -9b023; -9b024; -9b049
O.D. 122.00, **H.** 28.35



231097 S.R.E. Cover

Replacing: 593417; -834
Servicing: SG12B015; -42; -47; -49; -4B010; -4b011; sg9b042
O.D. 121.55, **H.** 36.65



231100 Cover

Replacing: 593398
Servicing: SG10B010; -1; -6; -9; -20; -31; -32; -35; SG9B033; -5; -7; -47
O.D. 122.45, **H.** 28.45



231187 PVC Cover

Replacing: 593234
Servicing: A13VI78
O.D. 122.25, **H.** 30.65



231851 S.R.E. Cover

Replacing: 593433
Servicing: 1440768; 2542433; 571527; HD90S013; -4; -5
O.D. 124.45, **H.** 25.50



231933 S.R.E. Cover

Replacing: 593370
Servicing: 2542234; sg12b010; -1; -2; -6; -8; -25; -49; -54; -74; -75; -4B011; -4b012; -4B013; -4B016
O.D. 121.70, **H.** 35.40



232605 S.R.E. Cover

O.D. 120.90, **H.** 38.60



232850 S.R.E. Cover
Servicing: a14v17; -8
O.D. 142.65, **H.** 16.15



232852 S.R.E. Cover
Servicing: a14vi11
O.D. 128.75, **H.** 43.25



233540 PVC Cover
Replacing: 521373
Servicing: a14v07; -8; -14; -15; -16; -19
O.D. 141.60, **H.** 16.35



233594 PVC Cover
Replacing: 593341
Servicing: a13vi193
O.D. 121.80, **H.** 38.00



233652 PVC Cover
Servicing: sg12b020
O.D. 122.55, **H.** 28.90



233654 PVC Cover
Replacing: 593448
Servicing: SG12B040; -63
O.D. 125.60, **H.** 29.25



233655 PVC Cover
Replacing: 593386
Servicing: sg12b017; -30; -38; -55; -68
O.D. 123.00, **H.** 30.00



233772 PVC Cover
Replacing: 593242
Servicing: a11vi11; -23; -24; -32; -33; -40; -49; -52; -53; -57; -58; -77; -86; A13VI117; -22; -39; -42; -48;
O.D. 123.75, **H.** 27.95



234111 PVC Cover
Replacing: 593510
Servicing: sg10b021; sg8b020
O.D. 126.55, **H.** 36.15



234148 PVC Cover
Replacing: 593479
Servicing: SG7S014; -24
O.D. 123.20, **H.** 34.75



234232 Cover
Replacing: 593336
Servicing: a13vi201
O.D. 123.80, **H.** 57.50



234328 PVC Cover
Replacing: 593373
Servicing: sg8b010; -9b010; -9b011; -9b027; -9B042
O.D. 123.50, **H.** 40.50
B+ = M6

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234699 Cover

Replacing: 593545; 234757; 610302
Servicing: sg7s015; -6
O.D. 122.50, **H.** 33.75



234750 Cover

Replacing: 610295; 234750
Servicing: a13e50



234753 Cover

Replacing: 610298; 234753
Servicing: a13vi119
O.D. 121.29, **H.** 38.46



234754 Cover

Replacing: 610299; 234754
Servicing: a13vi59
O.D. 124.60, **H.** 43.20



234755 Cover

Replacing: 610300; 234755
Servicing: a13vi160; a14vi22
O.D. 124.00, **H.** 34.15



234756 Cover

Replacing: 610301; 234756
O.D. 123.00, **H.** 36.60



234758 Cover

Replacing: 593436; 610303
Servicing: SG12S019
O.D. 123.20, **H.** 36.25



234761 Cover

Replacing: 593394; -553; 610309
Servicing: a13vi190; SG12B021; -2; -3; -4; -7; -8; -60; -62; -S073
O.D. 122.65, **H.** 29.70



234762 Cover

Replacing: 593513; 610310
Servicing: sg15l012; -26
O.D. 124.40, **H.** 34.75



234764 Cover

Replacing: 59596; 593296; 610312
Servicing: a14vi17; -25
O.D. 134.25, **H.** 36.75



234766 Cover

Replacing: 593346; 610314
Servicing: 10297421; 2542201; 6204085; a14vi23
O.D. 130.40, **H.** 37.20



234821 Cover

Replacing: 593677
Servicing: SG15S019
O.D. 125.50, **H.** 31.20



234822 Cover

Replacing: 593528
Servicing: sg15s016; -8; -21; -22
O.D. 126.50, **H.** 33.40



234966 PVC Cover

Replacing: 593361
Servicing: a14vi29; -52; -53
O.D. 144.00, **H.** 56.50



234983 PVC Cover

Replacing: 593531
Servicing: sg10b022; -3; sg8b021; -2; -9B063; -9B064; -9B066; -9B067
O.D. 126.45, **H.** 36.75



235069 PVC Cover

Replacing: 593407
Servicing: A14VI134; A14VI34; -45; -46; -47
O.D. 133.00, **H.** 37.60



235163 PVC Cover

Replacing: 593805; -774
Servicing: sg15s017; -24; -25; -31; TG15C020; -2; -3; -8



235168 PVC Cover

Replacing: 593504; 235175
Servicing: SG8B023; -6; -9b048; -9B055; -9B057
O.D. 123.50, **H.** 50.30



235176 PVC Cover

Replacing: 593365
Servicing: a11vi95; a13vi223
O.D. 125.00, **H.** 43.50



235177 PVC Cover

Servicing: ab170035; -6; -80140; -90110; -90111; apr140ab
O.D. 122.00, **H.** 37.00



235197 PVC Cover

Replacing: 593442
Servicing: SG9B037; -8; -9
O.D. 157.00, **H.** 47.50



235374 Cover

Servicing: sg10b013; -o14



235378 Cover

Replacing: 593476
Servicing: SG7S010; -2; -3; -28

235396 PVC Cover

Replacing: 593367
Servicing: A13VI241

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235482 Cover

Replacing: 593307
Servicing: a13vi151; -2



235490 Cover

Replacing: 593663
Servicing: tg11c010; -1; -22; -49

235562 Plastic Cover

Servicing: 37300-39010; AB112112; TA000A27301



235674 Cover

Servicing: 37300-37400; A0002655010
O.D. 118.26, **H.** 45.75



236103 PVC Cover

Replacing: 593810
Servicing: TG9C013
O.D. 108.90, **H.** 43.02



236226 Cover

Servicing: A0002655023



236307 PVC Cover

Replacing: 593669
Servicing: sg15l020; -7
O.D. 129.68, **H.** 33.64



236393 PVC Cover

Replacing: 593823
Servicing: tg8c011



236473 Cover

Replacing: 593672; 236473
Servicing: SG9B054



236546 PVC Cover

Replacing: 593826
Servicing: TG11C014; -5



236604 Cover

Replacing: 593790
Servicing: TG14C011; -5; -5c012; -5C017; -5C018; -5C064; -5C065; -7C010
O.D. 125.86



236738 PVC Cover

Replacing: 593405
Servicing: A14VI37
O.D. 125.50, **H.** 58.00



237003 Cover

Servicing: 2542851; tg8s010; -2; -3; -9S010; -9S015; -9S021; -9S022
O.D. 106.50, **H.** 49.30



237028 PVC Cover

Replacing: 593560
Servicing: tg15c015



237561 Cover

Servicing: TG10B013; TG7S011; -9; -9b024; -9b025; -9B028



237798 PVC Cover

Replacing: 593507
Servicing: SG7S020; -1
O.D. 123.70, **H.** 33.75
D+ BOLT: M5



237939 Cover

Servicing: sg9b029
O.D. 125.75, **H.** 99.00



238305 Cover

Servicing: sg12b039; -80



238322 PVC Cover

Servicing: TG15C034; -56; -57
O.D. 144.68, **H.** 48.64



238337 PVC Cover

Servicing: SG9B068; -79; TG11C021; -35
O.D. 142.50, **H.** 48.84
w/plug 125.

239970 Cover

Replacing: 593680
Servicing: sg12b017; -30; -38; -50; -52; -55; -68; -71; -72; -81; -95; -96; -97; -98; -103; -122

Cover Parts

Pkg 10



235152 Nut

Servicing: a13n10; a13n129; -44; -47; a13n147m; -8m; -9m; a13n151; -67; -75; -77; -82; a13n1m; a13n215; -6; -8
O.D. 10.0, **H.** 9.0

Regulators



130017 Regulator

Replacing: 519004; 8358; -67; -73; -80; gro12-10; -2; gro12-7; ncb203; 505-046; 9rh7014; 073788; 076807; 077616
Servicing: 512002A; -B; -3A; -3B; 71211302; -20002; -20102; -20402; -20602; -20702; -20902; -21002; -23202; -2
V. 12, **Regulator type** Electronic
Single phase.

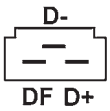
Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130506 Regulator

Replacing: D9PF10316AB; D9VF10316AB; E2AF10316AA; E2FT10316AA; E2PF10316AA; E2PZ10316AA; E2TF10316AA; E4AF10316

V. 12, **Regulator type** Electronic
Short circuit protected.



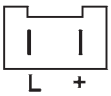


130632 Regulator

Replacing: 519003; 8379; gro12-4; ncb202; -6; -13; 505-047; 9rh7015; ayc2114; -7; -27; ayc213; yl413; 72612112;

Servicing: 70220302; -702; 71333102; 71655002; -102; 7562a; 7562abcd; 7562b; -c; -d; -e; -f; -84b; -84c; -84d;

V. 12, **Regulator type** Electronic



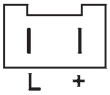


130655 Regulator

Replacing: ucb226; 092867; 300669; yl123/b; yl143

Servicing: A12M11; -6; -7; A12M9

V. 12, **Regulator type** Electronic
For single phase, 2 diode alternators





130657 Regulator

Replacing: 11.125.113; ncb218; ucb218; -23; yh1649; -52; -54; yl122; -9; -49; -52; -54; -55; yv1652; 72590602;

Servicing: 11.201.094; -198; -208; -262; -263; -370; -469; -476; -532; -535; -536; -554; -664; -763; -765; -76

V. 12, **Regulator type** Electronic
For 6 diode alternators.
Assort. 802036



130657z Regulator

Replacing: 092860; -927; 182046; 300668; -795; -806; -868; -894; -901; 72591202

Servicing: 71651302; 71770102; A12R57; -8; -3n10; a13n103; -4; -6; -7; -10; -12; -13; -14; -16; -17; -19; a13n

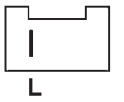


130659 Regulator

Replacing: ucb224; 092856; -913; 097729; yl120; -1; -7

Servicing: A12R30; -1; -2; -7; A13R192; a13r92; -4N26; -4R26; -4R28; -4R35; -4R41

V. 12





130661 Regulator

Replacing: ucb220; 092897; -902; -940; -981; 182120; 300820; -30; -84; 592803; yh1925; -33; yh2701; -925; yl124

Servicing: 71651302; -2202; -2702; A12R22; -4; -5; -33; -34; -44; -50; -52; -53; a13n108; -9; -11; -18; -23; -

V. 12, **Regulator type** Electronic
For 9 diode alternators.
Assort. 802037

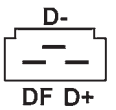


130663 Regulator

Replacing: ucb225; 092918; -30; 300667; -75; -76; yl130; -1; -6; -40; -41; -42; 72591502

Servicing: A12R38; -46; A14N1; -2; A14R37; -42; -46

V. 12





130675 Regulator

Replacing: 0190600001; -4; -5; -6; -9; -10; -11; -12; -13; -14; -15; -16; -18; -20; -21; 0190601001; -2; -3; -6

Servicing: 0120300512; -4; -6; -8; -9; -23; -30; -31; -35; -36; -37; -38; -40; -44; -45; -46; -47; -49; -50; -

V. 12, **Regulator type** Electronic
Adjustable type: Cargo 136325



130679 Regulator

Replacing: 510001; -2; -4; -5; 519001; 8320; -7; -8; -47; 8347c; 8349; -50; -57; -62; -63; -64; -71; -72; -76;

Servicing: 512001A; -3001A; -3001B; -3001C; -3002A; -3002B; -3002C; -3003A; 513003ab; 513003B; -C; -4A; -4B; -

V. 12, **Regulator type** Electronic

Triple phase



131066 Regulator

Replacing: ucb503; 2522098; 505-026; -103; 9rc7030; -101; 2522092

Servicing: 9AR2659K; -60K; -75K; -76K; -89K; -95K; -760K; -778K; -869K; -933P; -934K; -935P; -936P; -945K; -94

V. 12



131120 Regulator

Replacing: ucb237; 092901; -62; 092962y; 590640; zl126; -8; zv3928; 134674

Servicing: A13N11; a13n140t; a13n174; -90; A13N229T; A13N22T; -57; A13N4T; -51; -5T; A14N104; a14n114t; a14n13

V. 24



131146 Regulator

Replacing: 092937; -82; -90; 092990f; 128005; 182005; -11; 300725; 300883y; 590660; yh1639; yh2602; -5; -6; yl1

Servicing: A13N10; -43; -69; -76; -92; -4N10; A14N124; -40; -65; A14N19; -22; -35; -36; -37; -42; -55; -59; -7

V. 12, **Regulator type** Electronic

For 6 diode alternators.



131222 Regulator

Replacing: 511006; -8; -10; 581255; -6; 690012; -587; -645; -686; 691097; -253; -292; ucb206; -7; 691468; 59068

Servicing: 514011A; -B; 514011BC; 514011C; -D; -2A; -2B; 514012BC; 514012C; -D; -6006A; -6006B; -6006C; 516006

V. 12, **Regulator type** Electronic



131224 Regulator

Replacing: 2940030; ucb506; 505-100; -5; 9rc2018; 9rc7088; -104; 592806; yv1923; 2522939; 2523198; 2940022; -31

Servicing: 2541395; -6; -402; 2940359; -63; -65; -67; -69; -71; -73; -75; -409; 9ar2970k; -1g; -2g; -3l; -4l;

V. 12, **Regulator type** Electronic

Assort. 802037



131226 Regulator

Replacing: ucb243; 092966; 300692; -741; yv77; yv7735; 2590512; 590512

Servicing: a13n147m; -8m; -9m; -86m; A13N1M; a13n28m; A13N2M; a13n35m; -55m; -57m; -58m; -66m; -4n148; -4n29m

V. 12, **Regulator type** Electronic



131300 Regulator

Replacing: zv3902h; 182169; 300744; 590536; 593308; ucb239; zh3902; zl129; zv3729; 133990; 610337

Servicing: A13N143M; -52M; -283M; A13N33M; -6M; -56M; -59M; A14N100M; -5M; -10M; -12M; -15M; -16M; -18M; -19M;

V. 24, **Regulator type** Electronic

Adjustable voltage.



131477 Regulator

Replacing: ucb228; -40; 092991; 182007; -13; 300663; -85; 593257; yh1903; -28; yl128; -37; -45; yv1903; 593129

Servicing: a13n165; -98; -21t; -255; -258; A13N26; a13n281; A13N34; -52; -80; -93; -4n11; -4n38

V. 12

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



131553 Regulator

Replacing: ucb238; 098288; 70700; zl110; zl110b
Servicing: A13R35L; A13R3L; A13R46LT
V. 24



132030 Regulator

Replacing: 079327; 097474; zl111; -4
Servicing: A13R113T; A13R182TE
V. 24



133028 Regulator

V. 12
As Cargo 130661, but w/ dianostic terminals. For UK marked.



133320 Regulator

Replacing: 3er1071; 42785
Servicing: ar150aa; -C
V. 12
Marine.



133321 Regulator

Replacing: 12449; 42786
Servicing: ar150ba; -ca
V. 12
As Cargo 133320 but with special plug.



133322 Regulator

Replacing: ucb242; 092955; zl127; zv3927
Servicing: A12R351T; A12R35T; A14R341T; A14R34T; A14R541T; -2T; -3T; -5T; A14R54T
V. 24



133379 Regulator

Replacing: yh1655; yv1655; 2541137; 590679
Servicing: 71652602; -7; A12R36; -43; -45; A13R218; -21; -22; -28; -30; -31; -42; -43; -47; -55; -56; -58; -60
V. 12



133492 Regulator

Replacing: ucb246; 590688; yv1926t
Servicing: a13n184; -217; -4N139; -4N172
V. 12



133783 Regulator

Replacing: 592792; yv0913h; 2541141
Servicing: 2516046; -8044; a13v02; -5; -7; a13v2; -5; -7
V. 12, **Regulator type** Electronic



133989 Regulator

Replacing: 182008; yv3932; zl132; -4; zv3932; 2590537; 590537; 593835; zv3925
Servicing: a13n140t; A13N272; A13N51
V. 24



134015 Regulator

Replacing: 300871; yh2700; yv2700
Servicing: A13N82; -4n11; -4n38; -4N67; -4N71
V. 12



134475 Regulator

Replacing: 9rc2054; 9rc6065; 576187; 592791; -7; -801; -911; 593133; -301; -312; -326; nc985; ym1949; -50; ym39
Servicing: 2541494; 592800; a11vi10; -1; -5; -6; -7; -8; -21; -22; -23; -24; -25; -29; -32; -33; -35; -36; -37
V. 12, **V. setting** 14.7, **Regulator type** Electronic
Assort. 802036



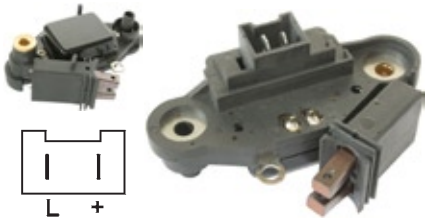
135393 Regulator

Replacing: 592781; yv9911; 2519124
Servicing: A14V01; -2; -3; -4; -5; -13; a14v2
V. 12, **Regulator type** Electronic



135434 Regulator

Replacing: 593142; yv1667h; 592793
Servicing: a11vi26; -8; -30; -31; -59; -61; A13VI104; -5; -6; -7; a13vi11; a13vi131; a13vi14; a13vi153; a13vi1
V. 12, **Regulator type** Electronic



135513 Regulator

Replacing: 9rc2062; yv1668h; 2519690; 2541407; yv1868h; nc989; 592802
Servicing: a11vi29; -3vi13; -3vi28; -3vi30; -3vi52
V. 12, **Regulator type** Mechanical



136546 Regulator

Replacing: 9rc6074; ym6951; 593138; 2541715; nf076
Servicing: a13vi72; -3; -4vi37
V. 12, **Regulator type** Electronic



136742 Regulator

Replacing: a500c0111; 6659393; 809163; 811883
Servicing: a000b0431; AC155515; -603; -614; -643; -65617
V. 12, **V. setting** 14.6, **Battery sensor** With *F (trio) 10-24x33. S (sense) 10-24x33.*



136910 Regulator

Replacing: 593135; yv7736
Servicing: A13N234; -5; -59; A13N259M; a13n285; A13N285M
V. 12, **Regulator type** Electronic



136942 Regulator

Replacing: 592963; yv4904; yv49
Servicing: A14NV16; -9; A14V16; -9
V. 12



136965 Regulator

Replacing: 592952; yv99
Servicing: A14V07; -8; -9; -10; -11; -12; -14; -15; -17; -18; a14v8
V. 12



137047 Regulator

Replacing: 098958; zl412; 098958
Servicing: 9al6027k; 9al6027k01; A13N45T; -4n28t; A14N3T; A14N43M; -4M; -R12T; -R38T; A14R8T; -9T; A16R260; -1
V. 24



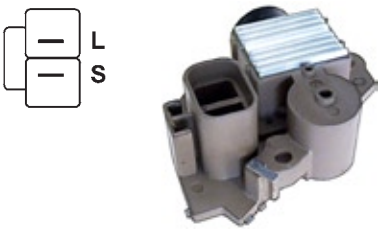
137489 Regulator

Replacing: 593357; zv3961t; 593260; zv3960h
Servicing: A14VI19; -20; HD90S010; -1
V. 24



137694 Regulator

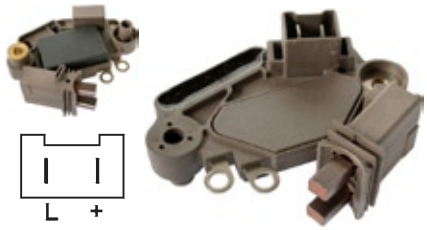
Replacing: yv5914h; 2518396; 592602
Servicing: A13E01; A13E1; a13e17; -30; -50
V. 12



138204 Regulator

Replacing: ta500c02401
Servicing: 37300-22200; ab190058
V. 12, **Terminal type** L-S, **Regulator type** Electronic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



138301 Regulator

Replacing: ym1601t; 593141
Servicing: A11VI54; -76; -77; A13VI117; -8; -22; -39; -48; -49; a13vi22
V. 12, **Amp.** 110, **V. setting** 14.4, **Regulator type** Electronic



139440 Regulator

Replacing: ym1424p1; ym1620; 2541952b; 2542248c; 593411; -316; -338; ym1662p; 139441
Servicing: A11VI110; -1; A11VI87; -8; -94; -98; A13VI188; -95; -235; -237; -238; -249; -251; -252; -253; -257;
V. 12, **Regulator type** Electronic



139456 Regulator

Replacing: ym1413; ym1423p1; ym1600; 2541669b; 593290; -310; -349; ym1615p1; 593303; 2541668; 230784; -5
Servicing: A11VI104; -5; -65; -84; -202; -212; -216; -217; -218; -224; -225; -227; -254; a11vi67; -79; -81; -8
V. 12, **Regulator type** Electronic



139475 Regulator

Replacing: yv10673h; yv3672; 593132; -40
Servicing: A13VI119; -30; A13VI82; -97
V. 12



139482 Regulator

Replacing: ym1619p1; 2541996c; 593319
Servicing: a13vi178; -202; -237; -257
V. 12, **Regulator type** Electronic



139486 Regulator

Replacing: ym10607p; ym1606p1; yv1060p; 2541889b; 593318; -05
Servicing: a13vi151; -2
V. 12



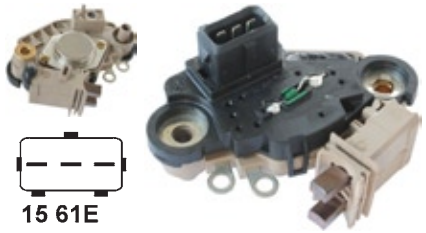
139669 Regulator

Servicing: 37300-42114; -203; -204; -804; ad165202; -6; -320; -321
V. 12, **Terminal type** S-L, **Regulator type** Electronic



230686 Regulator

Replacing: ym2612p2; 593339
Servicing: a13vi192; -3; -4
V. 12



230944 Regulator

Replacing: ym3617p1c; -ic; 2542207b; -8b; 593353; -33; 139934
Servicing: a13vi150; -60; -90; -200; -286; -287
V. 12, **Regulator type** Electronic



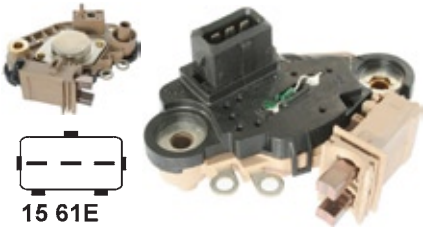
231103 Regulator

Replacing: 593371; ym1672vfp1; ym1687vfp1; 2542292c; 2542332; 2547814c; 593455; -80; ym16; ym1661vf4; yr1616vfp
Servicing: sg12b010; -1; -5; -6; -8; -21; -23; -25; -27; -42; -47; -49; -54; -60; -74; -75; -4B010; -4b011; -4
V. 12, **Amp.** 120, **Terminal type** L-DFM, **Regulator type** Electronic



231425 Regulator

Servicing: ab170094
V. 12, **Amp.** 70, **Terminal type** S-L



231663 Regulator

Replacing: ym2618p1; 2542209b; 593391; ym3618p1c; 593347
Servicing: A13VI234; a14vi22; -6; -8; -9; -52; -53
V. 12, **Regulator type** Electronic



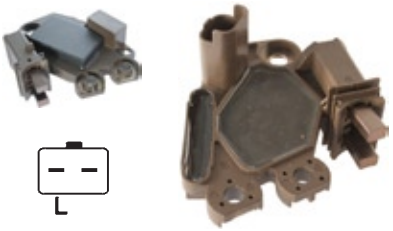
232042 Regulator

Replacing: ym6956; 2542288b; 593375; 2542288
Servicing: A11VI101; -2; A11VI99; A13VI236; -42; -46; -56
V. 12, **Regulator type** Electronic



232043 Regulator

Replacing: zv3963t; 2542419; 593430
Servicing: HD90S013; -4; -5
V. 24, **Regulator type** Electronic



232962 Regulator

Replacing: 2542299c; 593396; ym1627; ym1636p1; 593384; -458; yr1607p; 593546; 10467164; 593936
Servicing: sg10b010; -1; -6; -9; -20; -31; -32; -35; -2b017; -2b030; -2b038; -2b050; -2B055; sg7s010; -2; -3;
V. 12, **Terminal type** L, **Regulator type** Electronic
Insulator plug: Cargo 238201.



233633 Regulator

Replacing: 2542449; 593419; 83618371
Servicing: A11VI106; -8; A13VI276; -7; -8; -9; -83; -88
V. 12, **Regulator type** Electronic



234115 Regulator

Replacing: 593534; -477; yr66p; yr6604; 593505
Servicing: sg10b021; SG7S014; -20; -21; -24; -8b020; tg15c015
V. 12, **Regulator type** Electronic



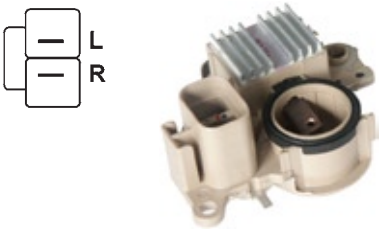
234229 Regulator

Servicing: ab190072
V. 12, **V. setting** 14.4



234252 Regulator

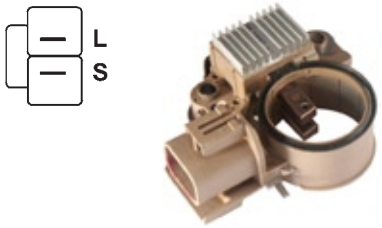
V. 12, **V. setting** 14.5, **Terminal type** L-S



234286 Regulator

V. 12

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



234326 Regulator

V. 12, **Amp.** 110, **Terminal type** L-S, **Regulator type** Electronic



234533 Regulator

Replacing: ym1610f; 2541939b; 593362
Servicing: a11vi95; a13vi223; -41
V. 12, **Regulator type** Electronic



234620 Regulator

Replacing: TA500C11601
Servicing: TA000A57301; -401
V. 12



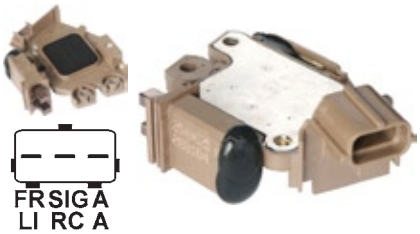
234654 Regulator

Replacing: TA500C09001
Servicing: TA000A33001; -48401; -48402; TA001A33001
V. 12



234818 Regulator

Replacing: 593689; -535; yr1615pf
Servicing: SG12B052; -5; -68; -71; -72; -81; SG9B053; tg11c010; -1; -22
V. 12, **Regulator type** Electronic



234820 Regulator

Replacing: 593675; YH0601
Servicing: SG15S019; TG12C013; TG9C013
V. 12, **Regulator type** Electronic



234961 Regulator

Replacing: 593454; -874; ym1666fp5
Servicing: SG9B037; -8; -9
V. 12



234982 Regulator

Replacing: 593529; yr6620pf
Servicing: sg10b022; -3; -48; sg7s015; -6; -8b021; -8B022; -9B063; -9B064; -9B066; -9B067; TG10B013; -5C022; -
V. 12, **Regulator type** Electronic



235079 Regulator

Replacing: 593446; -34; ym1658
Servicing: sg12b040; -54; -S019; SG9B054
V. 12, **Regulator type** Electronic



235082 Regulator

Replacing: 593284; ym6603
Servicing: 2542500; 9641302580; a14vi15; -6; -27; -35; -41; -42
V. 12, **Amp.** 150, **Regulator type** Electronic



235205 Regulator

Servicing: 96314258; ab165104
V. 12, **Amp.** 65, **Regulator type** Electronic



235206 Regulator

Servicing: 37300-39010; -600; AB112112; -45; TA000A27301
V. 12, **V. setting** 14.3 - 14.6, **Regulator type** Electronic, **Battery sensor** w/o



235229 Regulator

Replacing: 593511; -779; YM1675VIP6; ym6670vf
Servicing: a13vi278; sg15l012; -26
V. 12, **Regulator type** Electronic



235369 Regulator

Replacing: 593406; yr3634vfp2
Servicing: A14VI134; A14VI34; -45; -46; -47
V. 12



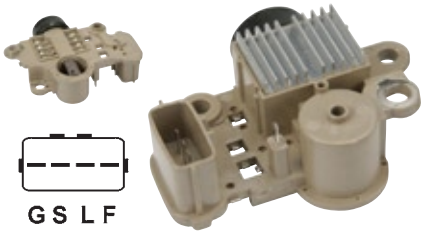
235551 Regulator

Replacing: 238202; 235551
Servicing: AF111225; -390; TA000A48201; -56901; -61201
V. 12, **Amp.** 110



235606 Regulator

Replacing: 235606
Servicing: TA000A44301
V. 12, **Amp.** 60, **Terminal type** L-S



235702 Regulator

Replacing: 235702
Servicing: 37300-38310; -700; -710; ab195126; TA000A29102
V. 12, **V. setting** 14.3, **Terminal type** G-S-L-F, **Regulator type** Electronic, **Battery sensor** With, **Insulated return** No



236224 Regulator

Servicing: 37300-22650; A0002655023
V. 12, **Amp.** 90, **Terminal type** L



236306 Regulator

Replacing: 593666; ym1689pf
Servicing: sg15l020; -7
V. 12, **Regulator type** Electronic
DF Terminal



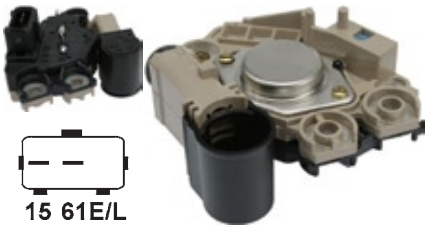
236597 Regulator

Replacing: 593780; yr0636d15
Servicing: SG12B062; TG15C018
V. 12, **Terminal type** COM-DFM, **Regulator type** Electronic
Brush set: Cargo PX60 2.



236601 Regulator

Replacing: 593793; yr3632vfp2
Servicing: tg15c012
V. 12, **Amp.** 7.0, **V. setting** 14.5, **Regulator type** Electronic



237938 Regulator

Replacing: 593423; ym3637
Servicing: SG12B029; -39; SG9B029
V. 12, **Amp.** 90



238421 Regulator

Replacing: 593395
Servicing: SG12B022; -4; -8
V. 12

Regulator Parts

Terminal Blocks



235458 Terminal Block

Servicing: sg15l012; -26

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



133243 Repair Circuit

Servicing: A1T40791; A2T00991; -4191; -34377; A2T40571B; -7B; A2T43891; -6596; -8091; A5T22877; -31772; -31773
V. 12, **Terminal type** R-L
4 pin.
Assort. 802024



133244 Repair Circuit

Servicing: A2T02572; -3177; -14792; a866x05272; -6272; -6470; -6471; -9071; -9971
V. 12, **Terminal type** S-L
4 pin.
Assort. 802024

Pkg 10



134144 Regulator Wire

Lead L. 159.00
Assort. 802014

Pkg 5



238201 Insulator

O.D. 16.10, **L.** 24.50, **Insulator** 5
For plug 55 and 72

Brush Boxes



130710 Brush Box

Replacing: 130710; 078118
Brush With



130711 Brush Holder

Replacing: ulb230; 074854; 095788
Servicing: A13M12; -3; A13M134; A13M3; -4; -6; -9; A13R117; -24; -27; -29; -31; -40; -43; -76; -83; A13R84; A1
Brush With, **Spring terminal** With



130966 Brush Box

Replacing: ulb233; 098627
Servicing: A12R30; -1; -2; -7; A13R192; -214; -4R10T; -4R14T; A14R26; -8; -35; -41
Brush With, **Spring terminal** With



131555 Brush Box

Replacing: 96322
Servicing: A12M5
Brush With, **Spring terminal** With



131557 Brush Box

Replacing: ulb236; 092859
Servicing: 71651302; -802; -902; -2202; -2402; -2602; -2702; 71770102; -202; A12M11; -5; -6; -7; A12M9; A12R22
Brush With, **Spring terminal** With



131850 Brush Box

Replacing: 300665
Servicing: a13n11; a13n140t; a13n165; -74; -90; -21t; -22t; -255; -257; -291; a13n4t; -5t; a13n61t; -4n104; a1
Brush With, **Spring terminal** With



132328 Brush Holder

Replacing: ulb231; 076615; 096304
Servicing: A13R121; -33; -34
Brush With, **Spring terminal** With



134928 Regulator

Replacing: 300682
Servicing: A14N28T; A14N3T
Brush With, **Spring terminal** With



135194 Brush Box

Servicing: ar150ba

V. 12, **Brush** With, **Spring terminal** With



137192 Brush Box

Replacing: 92967

Servicing: A13N143M; -6T; -7M; -8M; -9M; -52M; -66M; -86M; A13N1M; A13N236M; -83M; A13N28M; A13N2M; A13N33M; -

Brush With, **Spring terminal** With

Brush Sets



141006 Brush Set

Servicing: a14vi19; -20

V. 24, **L.** 13.00, **Th.** 4.50, **H.** 6.50,
No. of brushes 2



141192 Brush Set

V. 12, **L.** 13.60, **Th.** 4.45, **H.** 6.45,
No. of brushes 2



px502 Brush Set

Replacing: ulb218; 073742r; 073742

Servicing: A13R108; -9; -L; -T; -10; A13R111L; A13R111LT; A13R11L; A13R11LT; A13R122; A13R12LT; A13R130; A13R1

V. 6-24, **L.** 14.10, **Th.** 4.95, **H.** 6.90,
No. of brushes 2



px52-542 Brush Set

Replacing: ulb205; 075411; 075411h; 092669; PX522

Servicing: A11M10; -1; -2; -3; -4; A11M3; -4; -5; -6; -7; -9; -R1; -R2; -R3; -R4; -2M1; A12M10; -8; A12M2; -3;

L. 18.85, **Th.** 4.85, **H.** 6.90,
No. of brushes 2
Assort. 802014; 802031



px582 Brush Set

Replacing: px582

Servicing: A13N11; A13N140T; A13N174; -90; -21T; -22T; -255; -257; A13N4T; -5T; A13N61T; -4N104; A14N114T; A14

L. 17.10, **Th.** 4.95, **H.** 9.95,
No. of brushes 2
Assort. 802014



px602 Brush Set

Replacing: 16.770.206; 16.970.206; 092950; 300722

Servicing: 11.201.440; -98; -534; -597; -675; -708; -727; -738; -754; -758; -761; -762; -769; -790; -791; -794

V. 12, **L.** 14.50, **Th.** 4.55, **H.** 6.25,
No. of brushes 2
Assort. 802014

svx72 Brush Set

Replacing: 300821

Servicing: 2940275; -356; -359; -409; -426; -1097; A12R25; -33; -34; -43; -44; -45; -52; -53; -3N10; A13N104;

V. 12, **L.** 15.71, **Th.** 4.50, **H.** 6.33,
No. of brushes 2
Assort. 802013; 802022; 802031

Rectifiers



130633 Rectifier

Replacing: 581004; -15; -16; -20; -64; -90; 611544; 612318; 618043; -487; -568; 690744; 691337; ubb201; -9; 581

Servicing: 511014A; 513002; 513002A; -B; -C; 513004; 513004A; -B; -C; 513005; 513005A; -B; 513009; 513009D; 51

O.D. 73.45
w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



130980 Rectifier

Replacing: ubb506; 501-004; -6; -7; -29; -44; -58; -105; -123; -124; 592555; 2522165; 582555; 592894; 2522165

Servicing: 2541130; -1; -48; -290; 2940080; -246; -772; 9AL2615G; -88K; -89K; -834K; 9AR2512P; -33P; -39K; -45

w/ diode trio.



130981 Rectifier

Replacing: ubb501; 501-024; -63; 2522172; -3; 494476

Servicing: 2518071; -98; -41163; -41164; -41194; -41195; -41263; -41452; 2940137; -8; -9; -40; -930; -1095; -1

O.D. 94.65, **Mounting dist.** 65
w/ diode trio.

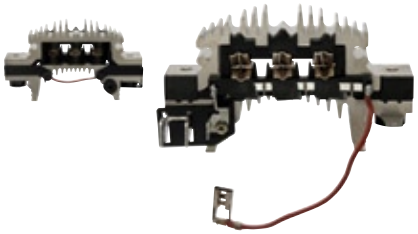


130983 Rectifier

Replacing: ubb510; 501-023; -6; -51; -54; 2522170

Servicing: 9AL2633G; -66F; -774G; 9ar2729g; -847F

B+ 14.00, **B+ thread** M6, **O.D.** 95.00, **Mounting dist.** 65
w/ diode trio.



131135 Rectifier

Replacing: 16.905.321; ubb505; 501-001; -9; -53; -76; -93; -111; 2522190; 592837

Servicing: 11.201.023; -42; -68; -71; -77; -78; -83; -101; -131; -132; -133; -143; -147; -155; -219; -220; -22

B+ 13.44, **B+ thread** 9.4, **D+** 13.66, **D+ thread** 6.3, **O.D.** 98.90, **Mounting dist.** 80
w/ diode trio.



131164 Rectifier

Replacing: ubb233; 101217; -759; 103539; -76; 104292; -971; 592595; -779; -877; 593180

Servicing: A13N10; a13n109; -23; -29; -33; -38; -69; -75; -76; -78; -79; -215; -216; -231; -232; -233; -237; -

Diode Amp. 105, **O.D.** 114.75, **I.D.** 42.55, **Mounting dist.** 85
w/ diodetrio. Aluminium heat sink.



131228 Rectifier

Replacing: ubb232; 101743; 102527; 103543; 105380; 180593

Servicing: A13N104; -10; A13N12; A13N121; A13N13; A13N136; -7; -9; A13N14; -5; A13N150; -6; -7; -8; -60; -61;

Diode Amp. 105, **O.D.** 115.40, **I.D.** 42.40, **Mounting dist.** 85
Aluminium heat sink.



131566 Rectifier

Replacing: 501-089; -30; -92; nb119

Servicing: 9AR2759K; 9AR2759K01; -2; 9AR2784K; -5K; -846K; -970k; -971G; -972G; -973G; -973L; -974l; -975l; -9

O.D. 101.60, **Mounting dist.** 53
w/ diode trio.

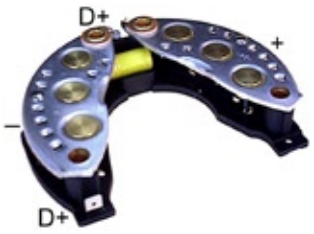


131568 Rectifier

Replacing: ubb236; 101227; -701; 104269

Servicing: A13N11; a13n174; -245; -291; -293; -296; -297; -44T; -45T; -4n133; -4n135; a14n39; -R33

O.D. 115.65, **I.D.** 46.00, **Mounting dist.** 85
w/ diodetrio. W terminal. Aluminium heat sink.



131569 Rectifier

Replacing: ubb240; -2; 101776; 102339; 103546; 105554; -754; 592745; -6; 71215103; -403; 71216903; 592841

Servicing: 71635202; -502; -702; -802; -6002; -6202; -6302; -6402; -6802; -6902; -45002; -50202; -51202; -5130

Diode Amp. 105, **O.D.** 115.80, **I.D.** 37.10, **Mounting dist.** 85
w/ diodetrio. Resistor 82 Ohm (D+/-). Aluminium heat sink.



131570 Rectifier

Replacing: ubb243; 101342

Servicing: A13N229T; A13N22T; A13N4T; -5T; A13N61T; -4N28T; -4N32T; A14N3T

Diode Amp. 150, **O.D.** 118.65, **I.D.** 41.85, **Mounting dist.** 85

w/ diodetrio. Resistor 330 Ohm (D+/+). Aluminium heat sink.



131573 Rectifier

Replacing: ubb238; 104615; 105522; 106016; 592880; 593193; -0

Servicing: A13N107; -8; -12; -17; -19; -64; -85; A13N81; -90; A14N132; -44; -52; -58; -63; -64; -76; A14N177M;

Diode Amp. 105, **O.D.** 116.00, **I.D.** 46.00, **Mounting dist.** 85

Aluminium heat sink.



131575 Rectifier

Replacing: ubb230; 079649; 098231

Servicing: A13R104; -5; -15; -16; -17; -19; -20; -21; -23; -24; -25; -26; -27; -28; -29; -31; -32; -33; -34; A

Diode Amp. 75, **O.D.** 111.00, **I.D.** 58.55, **Mounting dist.** 85



131576 Rectifier

Replacing: ubb231; 092733; 098369; 103630; 97733

Servicing: A13R192; -203; -214; -218; -220; -221; -222; -228; -230; -231; -242; -243; -244; -245; -247; -255;

Diode Amp. 75, **O.D.** 108.40, **I.D.** 48.90, **Mounting dist.** 85



131577 Rectifier

Replacing: ubb241; 092734

Servicing: A11M10; -4; A12M1; A12M10; -8; A12M2; -3; -6; -7

O.D. 97.60, **I.D.** 31.40, **Mounting dist.** 65



131578 Rectifier

Replacing: ubb239; 092086; -785; -919; -928; -939

Servicing: A11R1; -2; -3; -4; -2R1; A12R10; -1; -2; -3; -4; -6; -7; -9; A12R2; A12R20; -1; -2; -3; -4; -5; -6;

Diode Amp. 75, **O.D.** 92.55, **I.D.** 38.45, **Mounting dist.** 65



131698 Rectifier

Replacing: 16.905.513; -61; -667; -742; -851; -947; -981; ubb503; -8; -12; 2522084; 501-003; -8; -12; -14; -15;

Servicing: 11.201.050; -60; -93; -98; -112; -117; -203; -204; -205; -207; -209; -214; -215; -226; -230; -242;

O.D. 100.95, **Mounting dist.** 53

w/ HD diode trio.



131701 Rectifier

Replacing: ubb235; 102556; 103551; 181155; 593199; -88; -309; 592754; 139425

Servicing: A13N140T; -3m; -7m; -8m; -9m; -52m; a13n165; a13n186m; a13n190; a13n1m; a13n234; -5; -55; -57; -71;

Diode Amp. 150, **O.D.** 115.85, **I.D.** 39.50, **Mounting dist.** 85

w/ diodetrio. Aluminium heat sink.



132673 Rectifier

Replacing: 501-011; -104; 2522200

Servicing: 9AR2512P; -33P; -3802L; -3825L; -3835L; -6035L; -6053L; -6057L; -6058L

B+ 12.00, **B+ thread** M8, **O.D.** 101.00

w/ diode trio.

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



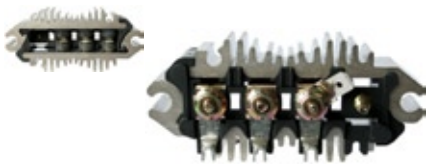
132938 Rectifier

Replacing: 2523321
Servicing: 1117685; -7; 2541395; -6; -402; 2940300; -1; -2; -3; -4; -5; -6; -7; -8; -9; -10; -11; -63; -65; -6
B+ 18.00, **B+ thread** M8, **D+** 16.00, **D+ thread** M5, **O.D.** 113.20, **I.D.** 45.75
w/ diode trio.



132985 Rectifier

Replacing: ubb237; 105252; -690; 592881
Servicing: a13n171; a13n88; a14n178; a14n62
Diode Amp. 105, **O.D.** 116.00, **I.D.** 44.20, **Mounting dist.** 85



133432 Rectifier

Replacing: 300903
Servicing: A14N104; -24; -40; -65; A14N67; -73; -75; -76; -95
O.D. 87.00, **Mounting dist.** 75



133433 Rectifier

Replacing: 300903
O.D. 87.00



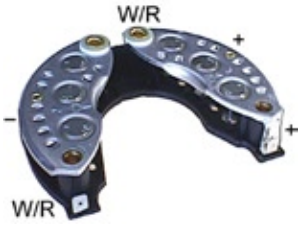
133687 Rectifier

Replacing: ubb234; 101713
Servicing: A13N174; A14N11; -38; -71
Diode Amp. 105, **O.D.** 114.55, **I.D.** 44.80, **Mounting dist.** 86.80
w/ diodetrio. Aluminium heat sink.



133689 Rectifier

Replacing: 105135; -629; 300082; 71215303; 593194
Servicing: 71635102; -602; -902; -6102; -50002; -50402; -50802; -51802; -51902; -52402; -52602; 71770102; -202
Diode Amp. 105, **O.D.** 115.20, **I.D.** 44.70, **Mounting dist.** 85
Aluminium heat sink.



133691 Rectifier

Replacing: 102817
Servicing: a13n62; -9; -76; -4n19; -4n37
Diode Amp. 105, **O.D.** 115.80, **I.D.** 48.35, **Mounting dist.** 85
Aluminium heat sink.



133741 Rectifier

Replacing: 105814; 2518407; 592741; -2; 597249; 105813
Servicing: A13N167; a13n80; -95; -4N16
Diode Amp. 105, **O.D.** 114.80, **I.D.** 41.00, **Mounting dist.** 85
w/ diode trio. Resistor 82 Ohm (D+/-).



133882 Rectifier

Replacing: 592753; -878
Servicing: a13n184; -217; -4n139; -4n172
Diode Amp. 105, **O.D.** 116.45, **I.D.** 45.65, **Mounting dist.** 85
w/ diode trio.



134098 Rectifier

Replacing: 592747; -9
Servicing: A13N151; -77; -81; -82; -83; -218; -219; -220; -261
Diode Amp. 105, **O.D.** 114.70, **I.D.** 41.60, **Mounting dist.** 85
w/ diodetrio. Aluminium heat sink.



134707 Rectifier

Replacing: 592-651; 592651
Servicing: 2541139; -54; -300; 2940077; -130; -357; -361; -377; -384; -717; 9ar2671t; -4t; -753t; -754t; -795t
B+ 11.00, **B+ thread** M8, **O.D.** 120.40, **I.D.** 60.35
w/ diode trio.



135278 Rectifier

Replacing: 592916; -848; 593328; 2546048; 546041; nf009; 135293
Servicing: 592800; a11vi101; -2; a11vi15; -6; -7; -8; -47; -48; -64; -91; -99; a13vi101; -2; -203; -204; -230;
B+ 20.00, **B+ thread** M8, **O.D.** 108.00, **Mounting dist.** 80
w/ diode trio.



135320 Rectifier

Replacing: 592838
Servicing: A13V02; -5; -7; a13v2; -5; -7
O.D. 96.40
w/ diode trio.



135394 Rectifier

Replacing: 592700
Servicing: A14V01; -2; -3; -5; a14v2
B+ 35.00, **B+ thread** M8, **D+** 23.35, **D+ thread** M5, **O.D.** 121.80, **Mounting dist.** 65
w/ diode trio.



135427 Rectifier

Replacing: 2590884; -900; 593186; 592844; -917; 135432
Servicing: a13vi10; A13VI100; -34; -35; -37; -38; -55; -56; -70; -73; -75; -76; -80; -97; -98; -220; -222; a13
Diode Amp. 90, **B+** 25.00, **B+ thread** M8, **O.D.** 108.20, **Mounting dist.** 65
w/ diode trio.



135494 Rectifier

Replacing: 259-0913; 592845; 593163; 2546062; nf006
Servicing: A11VI10; -1; -23; -24; -25; -32; -33; -37; -40; -42; -43; -44; -45; -49; -51; -52; -53; -55; -56; -
B+ 25.00, **B+ thread** M8, **O.D.** 103.20, **Mounting dist.** 85
w/ diode trio.



135518 Rectifier

Replacing: 592846; -7; 2545941; 545940; nf007; 135435
Servicing: a11vi26; -8; -9; -30; -31; -59; -61; A13VI104; -5; -6; -7; a13vi11; -3; a13vi131; a13vi14; a13vi153
Diode Amp. 105, **B+** 33.00, **B+ thread** M6-M8, **O.D.** 110.00, **Mounting dist.** 80



136343 Rectifier

Replacing: 592840
Servicing: A13N214; -43; -69
O.D. 115.20, **I.D.** 49.00, **Mounting dist.** 85



136443 Rectifier

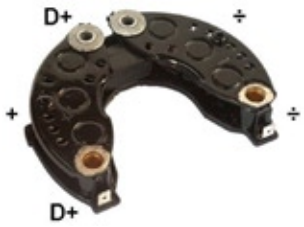
Servicing: AC155614; ar150ca
B+ 40.95, **B+ thread** M6, **O.D.** 110.00, **I.D.** 59.70
w/ diode trio.



136738 Rectifier

Servicing: AC155515; -603; -65610
B+ 26.10, **B+ thread** M8, **O.D.** 115.00, **I.D.** 49.30

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136883 Rectifier

Replacing: 592882
Servicing: A14N183M; -208m
O.D. 114.00, **I.D.** 47.00, **Mounting dist.** 85



136939 Rectifier

Replacing: 592835
Servicing: A14V04; -13
B+ 54.00, **B+ thread** M8, **D+** 25.70, **D+ thread** M6, **O.D.** 121.70, **I.D.** 42.80, **Mounting dist.** 65
w/ diode trio.



136943 Rectifier

Replacing: 592959
Servicing: A14V09; -12; -16; -19
B+ 35.00, **B+ thread** M8, **D+** 23.00, **D+ thread** M6, **O.D.** 125.85, **I.D.** 63.00, **Mounting dist.** 100



136966 Rectifier

Replacing: 592956
Servicing: A14V07; -8; -10; -11; -14; -15; -17; -18; a14v8
B+ 34.40, **B+ thread** M8, **D+** 22.80, **D+ thread** M6, **O.D.** 125.90, **Mounting dist.** 100



137164 Rectifier

Replacing: 592951; 2545564
Servicing: A13N207; -74; -75; -76
O.D. 113.00, **I.D.** 47.30, **Mounting dist.** 85



137524 Rectifier

Replacing: 593175; 893175; 593304; -299; -24
Servicing: A11VI104; -5; A11VI54; -67; -76; -77; -79; -85; -92; -93; -96; -97; A13VI149; -57; -63; -65; -66; -
B+ 27.00, **B+ thread** M6, **O.D.** 108.00, **Mounting dist.** 85



138115 Rectifier

Replacing: 592893
Servicing: 2541235; A13E50
B+ 10.30, **B+ thread** M6, **O.D.** 101.00, **Mounting dist.** 57.97



138205 Rectifier

Replacing: ta600c04602
Servicing: ab190058
Diode Amp. 90, **B+** 22.50, **B+ thread** M6, **O.D.** 105.75, **Mounting dist.** 85
w/ diode trio and capacitor.



138303 Rectifier

Replacing: 593174; -306; -329
Servicing: A11VI81; -7; -98; A13VI118; -51; -52; -79; -238; -249; -251; -252; -253; -285; -289; -290; -291; -2
B+ 26.00, **B+ thread** M8, **O.D.** 108.20, **Mounting dist.** 85



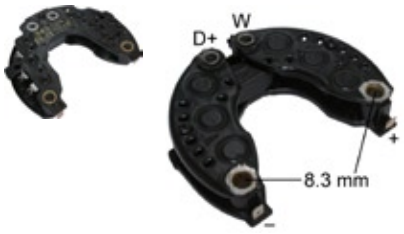
138377 Rectifier

Replacing: 63624201; 63625801; rdd42; 236578; 104674; 85552105; 239982
Servicing: A127IR. 102211-8640; 54022669; 63321310; -5; -6; -28; -31; -32; -35; -40; -49; -55; -90; -91; -95; -
Diode Amp. 50, **B+** 34.80, **B+ thread** M8, **O.D.** 122.00, **Mounting dist.** 85



138596 Rectifier

Replacing: 592842
Servicing: A11VI10; -3VI10; A13VI126; A13VI63
B+ 28.00, **B+ thread** M8, **O.D.** 107.60, **Mounting dist.** 85
w/ terminal w.



139443 Rectifier

Replacing: 593181
Servicing: a14n182; -5; -90
O.D. 116.25, **I.D.** 48.30, **Mounting dist.** 85
w/ diode trio.



139472 Rectifier

Replacing: 593202
Servicing: A14VI10; -1; -3; A14VI130; -1; A14VI14; -30; -31
B+ 25.00, **B+ thread** M8, **O.D.** 108.40, **Mounting dist.** 80
w/ diode trio.



139481 Rectifier

Replacing: 593420; -320
Servicing: A11VI106; -8; a13vi178; -202; -237; -257; -276; -277; -278; -279; -283; -288
Diode Amp. 32, **B+** 25.00, **B+ thread** M8, **O.D.** 107, **Mounting dist.** 85



139483 Rectifier

Replacing: 593205
Servicing: A14VI19; -20; HD90S010; -1
B+ 26.00, **B+ thread** M8, **D+** 12.00, **D+ thread** M5, **O.D.** 102.40, **I.D.** 22.30, **Mounting dist.** 85



139763 Rectifier

Replacing: 37380-42000; 139763
Servicing: 37300-42114; -203; -204; -804
B+ 44.55, **B+ thread** M6, **O.D.** 89.65, **Mounting dist.** 75



230031 Rectifier

Replacing: 593204; -327; -348; -351; -364; -366
Servicing: A11VI110; -1; A11VI87; -8; -94; -95; -98; A13VI130; -50; -60; -88; -90; -92; -93; -95; -200; -223;
Diode Amp. 32, **B+** 31.00, **B+ thread** M8, **O.D.** 107.00, **Mounting dist.** 80



231166 Rectifier

Replacing: 593167
Servicing: a13vi72; -3
B+ 33.50, **B+ thread** M8, **O.D.** 108.25, **Mounting dist.** 80



231396 Rectifier

Replacing: 593172
Servicing: A13VI117; -22; -39; -48; -64; -67; -209; -210; -216; a13vi22; A13VI264; -5
Diode Amp. 32, **B+** 27.00, **B+ thread** M6, **O.D.** 107.00, **Mounting dist.** 85



231426 Rectifier

Diode Amp. 70, **B+** 10.50, **B+ thread** M6, **O.D.** 106.00, **Mounting dist.** 90
w/ diode trio.



231736 Rectifier

Replacing: 592915; 2546076
Servicing: 2541494; a11vi21; -2; -35; -36; -62; -66; a13vi114; -21; -23; -24; -25; -32; -40; a13vi18; -40; -41
B+ 23.00, **B+ thread** M8, **O.D.** 107.00, **Mounting dist.** 80
w/ diode trio.



232044 Rectifier

Replacing: 593431
Servicing: HD90S013; -4; -5
Diode Amp. 90, **B+** 31.00, **B+ thread** M8, **O.D.** 108.00, **Mounting dist.** 65



232199 Rectifier

Replacing: 593287; -499
Servicing: A14VI15; -6; -27; -35; -41; -42; -48; -49
Diode Amp. 150, **B+** 13.00, **B+ thread** M8, **O.D.** 102.85, **Mounting dist.** 71.0

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



233483 Rectifier

B+ 19.00, **B+ thread** M5, **O.D.** 106.70
w/ diode trio.



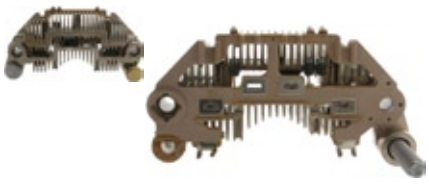
233484 Rectifier

O.D. 88.00, **Mounting dist.** 53
w/ diode trio.



233614 Rectifier

Replacing: 593345; -502
Servicing: A14VI134; a14vi23; -9; -34; -45; -46; -47; -52; -53
Diode Amp. 150, **B+** 12.00, **B+ thread** M8, **O.D.** 102.60, **Mounting dist.** 65



234653 Rectifier

Replacing: TA600C13301
Servicing: TA000A48401; -2; TA001A33001
B+ 25.00, **B+ thread** M8, **O.D.** 110.30, **Mounting dist.** 90
w/ diode trio.



235258 Rectifier

Replacing: 593165
Servicing: A13VI82
Diode Amp. 32, **B+** 34.00, **B+ thread** M8, **O.D.** 107.00



235270 Rectifier

Replacing: 593293; -337
Servicing: a13vi201; a14vi18; -24
Diode Amp. 32, **B+** 33.50, **B+ thread** M8, **O.D.** 108.15



235354 Rectifier

Replacing: 593206
Servicing: A13VI113
Diode Amp. 32, **B+** M6/8 x 34.00, **O.D.** 107.00
w/ diode trio. w/ w-6.30 terminal.



235386 Rectifier

Replacing: 593393
Servicing: SG12B021; -2; -3; -4; -7; -8; -47; -60; -62; -63; -75; -96; -4B016
B+ 11.66, **B+ thread** M8, **O.D.** 96.64



235454 Rectifier

Replacing: 593475
Servicing: sg7s010; -2; -3; -28
I.D. 118.00



235465 S.R.E. Bracket w/Rectifier

Replacing: 593662; 236549; 595362
Servicing: A0002655023; tg11c010; -1; -22; -49; TG8S017
Diode Amp. 110

235518 Rectifier

Replacing: 235518
Servicing: sg12b020; -45
B+ thread M8/14.5, **O.D.** 108.00



235521 Rectifier

Replacing: 593483; -63
Servicing: sg8b011; -5; -6; -7; -8; -9b018; -9B019; -9B023; -9b024; -9B029; -9B052; -9B055
B+ 14.30, **B+ thread** M8



235555 Rectifier

Replacing: 593439; -372; -08; -41
Servicing: 593439; SG10B032; sg8b010; -26; -9b010; -9b011; -9b017; -9b027; -9b033; -9b037; -9B038; -9B039; -9b
B+ 14.50, **B+ thread** M8, **O.D.** 109



235558 Rectifier

Replacing: 593512
Servicing: a11vi109; sg15l012; -26
B+ 19.30, **B+ thread** M8, **O.D.** 98.97, **Mounting dist.** 7.00



235565 Rectifier

Servicing: 37300-4x000; -1; -500; AF111225; -390



235599 Rectifier

Replacing: 235599
B+ 48.40, **B+ thread** M8, **O.D.** 127.00, **I.D.** 47.70



235652 Rectifier

Replacing: 593435; -369; -542; -547
Servicing: sg12b010; -1; -6; -8; -25; -49; -54; -74; -S019; -4b011; -4b012; -4B013
B+ thread M8/14, **O.D.** 107

235653 Rectifier

Replacing: 593530
Servicing: sg10b021; -2; -3; -48; sg8b020; -1; -2; -9B063; -9B064; -9b065; -9B066; -9B067
B+ 15.2, **B+ thread** M8, **O.D.** 108.5, **I.D.** 25.0



235654 Rectifier

Replacing: 593526; -803
Servicing: sg15s016; -7; -8; -21; -22; -24; -25; -31; TG15C023; -8
B+ 14.65, **B+ thread** M8, **O.D.** 114.43



235752 Rectifier

Replacing: 593438
Servicing: SG12B049; -4B011
B+ 10.84, **B+ thread** M8, **O.D.** 106.04

235754 Rectifier

Replacing: 593201
Servicing: A13VI97



236100 Rectifier

Replacing: 593808
Servicing: TG9C013
B+ 13.30, **B+ thread** M6, **O.D.** 107.35



236305 Rectifier

Replacing: 593667
Servicing: sg15l020; -3; -7
B+ thread M8

Rectifier Parts

Pkg 10



133739 Terminal Post

L. 50.00, **Thread** M5
Assort. 802014

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



133740 Terminal Post

Servicing: 021000-0441

L. 64.95, **Thread** M6
Assort. 802014

Pkg 10



134793 Bolt

Servicing: 0-23000-0081; -91; -120; -172; -173; -210; -260; -262

Thread M6

Pkg 10



137578 Terminal B+

Servicing: a13n137; -78

L. 51.00, **Thread** M5

Pkg 10



233593 Insulator

Insulator 10

Pkg 5



234008 Terminal

L. 40.50, **Thread** M5

Pkg 5



234009 Terminal

Collar L. 45.00, **L.** 50.00, **Thread** M5

Pkg 5



234010 Terminal

L. 52.20, **Thread** M6

Pkg 5



234012 Terminal

Thread M5
KNURL O.D. 5.50 mm.

Pkg 5



234013 Terminal

Thread M6
KNURL O.D. 6.50 mm.

Pkg 10



235215 Nut

Servicing: A13N147; a13n147m; -8m; -9m; a13n20; a13n234; -59; a13n259m; a13n283; a13n283m; a13n2m; a13n35m; -5

O.D. 10.00, **H.** 10.00, **Thread** M5, **Material** Brass

Pkg 10



235216 Nut

Servicing: A13N147; a13n147m; -8m; -9m; a13n1m; a13n229t; a13n22t; -59; a13n259m; a13n28; a13n281; -3; a13n283

Thread O.D. M4, **Thread I.D.** M5, **L.** 17.24

Pkg 10



235217 Nut

O.D. 10.0, **H.** 7.00, **Material** Steel

Pkg 10



235230 Terminal Bolt

Servicing: a14n124; -40; -60; a14n73; -5

O.D. 9.9/7.8, **Thread L.** 35.8, **H.** 42.6, **Thread** M6, **Material** Brass

B+terminal



235379 Condensator

Servicing: a14n104; -24; -38; -40; -60; a14n67; -73; -75

L. 26.30, **H.** 6.88, **W.** 15.42

100 V 4.7mµ



235397 Terminal

Servicing: a13vi241

W - Terminal

Pkg 10



236205 Terminal

Servicing: a14n104; -38; -60

Thread O.D. M4, **Thread I.D.** M4, **Thread L.** 6.10, **L.** 17.10

Pkg 10



236206 Terminal D+

Servicing: a14n104; -38; -60

Thread O.D. M5, **Thread I.D.** M4, **Thread L.** 6.00, **L.** 17.00

Pkg 10



236699 Bolt

Servicing: a14n160

L. 25.07, **Thread** M8, **Thread size rear** M6

Pkg 10



238001 Connector

Servicing: a14vi15; -6; -25; -27; -35; -41; -48

L. 23.25, **Mount. hole 1** 4.35, **Mount. hole 2** 5.60

Diodes



131580 Diode Trio

Replacing: 077300; 095106

Servicing: A13R117; -21; -24; -27; -29; -31; -33; -34; -40; -43; -69; -70; -73; -75; -76; -79; -83; -84; -87;



132579 Diode Trio

Replacing: 99520

Servicing: A14R35; -41

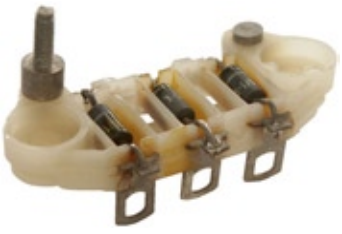


132675 Diode Trio

Replacing: 96424

Servicing: A13R162T; -3T; -72T; -79T; -88T; -91T; A13R194; -5; -6; -202; -215; -224; -225; -83T; -85T; -86T; -

---



132676 Diode Trio

Replacing: 97207

Servicing: A11R3; A11R56; -2R56

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 5



132998 Diode Trio

Replacing: 92425

Servicing: A11R4; A12R12; -6; -7; -23; -27; -28; -48; -49; A12R5; A12R59; A12R9



132999 Diode Trio

Replacing: 100125

Servicing: A12R30; -1; -2; -7



133000 Diode Trio

Replacing: 100721

Servicing: A12R25; -33; -34; -44; -52; -53

Pkg 10



234350 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.60, **Polarity** Negative, **Diode type** Avalanche

---

Pkg 10



234351 Diode

V. 32 - 40, **Amp.** 50, **O.D.** 12.80, **Lead L.** 24.95, **Polarity** Positive, **Diode type** Avalanche

---

Bearings

Special Bearings

Pkg 10



140263 Bearing

Replacing: 1120905012; -7; -36; -48; -49; -54; -55; -62; -70; -84; -86; -89; -93; -94; -95; -96; -520; -531; f0

Servicing: 0120000002; -6; -13; -18; -30; -32; 0120465003; -4; -13; -14; -31; -8019; -8020; -8025; -8026; -802

O.D. 52.00, **I.D.** 17.00, **H.** 17.00
Assort. 802025

Pkg 5



140401 Bearing

Replacing: 102130

Servicing: A13N236M; A14N1; A14N10; A14N100M; -12M; -18M; -19M; A14N12; -3; -4; A14N141M; -83M; A14N2; -4; A14

O.D. 62.00, **I.D.** 17.00, **H.** 17.00
Assort. 802025

Pkg 16



140441 Bearing

Replacing: 949100-3170; -230; -650; -660; 592866; 60021brdd; 6200lh1a; 90099-10154; 593690; b15-70d

Servicing: 100211-1280; -400; -411; -420; -440; -492; -520; -550; -560; -570; -571; -580; -590; -600; -601; -6

O.D. 32.00, **I.D.** 15.00, **H.** 11.00
Assort. 802002

Pkg 10



140839 Bearing 6203/lha

Replacing: 6203lha; 593691

Servicing: a13vi100; -70; -76; a13vi74; -5; -99

O.D. 40.00, **I.D.** 15.00, **H.** 12.00

Needle Bearings

Pkg 5



140919 Needle Bearing

Replacing: bk1014rs; f-221604; 186448

Servicing: D7R17; -9

O.D. 14.00, **I.D.** 10.00, **L.** 14.00,
No. of rollers 12
Closed end.
Assort. 802035

Pkg 100



141001 Needle Bearing

Replacing: hk1012rs; hk1012; 141001
Servicing: D7G11; M9T60471
O.D. 14.00, **I.D.** 10.00, **L.** 12.00,
No. of rollers 16
Assort. 802035

Pkg 10



141168 Needle Bearing

Replacing: hk0408; 141168
O.D. 8.00, **I.D.** 4.00, **H.** 7.90
Assort. 802035

Pkg 10



141225 Needle Bearing

Replacing: f-123459.2; 141225
Servicing: D7RS130; -1; -50; d7rs29; -30; -31; -50
O.D. 36.70, **I.D.** 29.50, **L.** 13.30

Pkg 5



142003 Needle Bearing

Servicing: d7es5
O.D. 33.00, **I.D.** 26.10, **L.** 13.70

Fans & Pulleys

Fans



131486 Fan

Replacing: 101042; 2590553; 590553
Servicing: 2541395; -6; -402; -423; 2940363; -5; -7; -9; -71; -73; -75; -754; -780; -793; -815; 9al5004g; 9ar5
O.D. 128.00, **Bore** 17



133091 Fan

Replacing: 079627; 592904
Servicing: A12R30; -1; -2; -3; -4; -6; -7; -44; -45; -52; -53; -3M11; -3M12; -3M13; -3M14; -3M15; -3M16; -3M17
O.D. 135.00, **Bore** 17



210843 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 74 mm.



210909 Pulley Tool

Tool to be used for mounting and dismounting af free-wheel Valeo pulleys.



210948 Pulley Tool

Tool to be used for mounting and dismounting af free wheel pulleys. Shaft L. 114 mm.



234017 Fan

Replacing: 592955; 1126610108
Servicing: 0120468143; -5; -9119; -9120; 6033G004BY; -3081B; -3082B; -B3010; -B3023; -B3035; -B3036; -B3083
O.D. 153.00, **Bore** 17

237424 Pulley

Replacing: 101932
Servicing: A12R57; A13N119; -4N144; -4N163; -4N176; -4N199; A14N4
O.D. 86.40, **W.** 14.75, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pulleys



131842 Pulley

Replacing: 021041-3800; 105383; 9121146651; 1126600534

Servicing: 121000-1010; -1; -2; 516038; 9120144296; -7; -8; A13N163; a13n20; -30; -89

O.D. 56.00, **W.** 23.20, **Depth** 14.00, **Grooves** 5, **Bore** 17, **Free run** w/o



131844 Pulley

Replacing: 1126500984; 1126600568; -984; 1126601544; -8; 1126600567; 1126601039; -40; 1126600735; 593718

Servicing: 0120468057; -8; -9694; -9695; -9744; -9745; -9896; -9905; -9927; -9941; -9942; -9946; -9947; -89321

O.D. 49.60, **W.** 38.30, **Depth** 32.75, **Grooves** 6, **Bore** 17, **Free run** w/o



131845 Pulley

Replacing: 1126600031; -517; -569; 1126601551; -034; 592898

Servicing: 0120469746; -852; -853; -854; -855; -884; -897; -925; -928; -948; -955; -956; -85022; -88126; -8813

O.D. 55.10, **W.** 37.70, **Depth** 33.00, **Distance rear** 8.55, **Grooves** 6, **Bore** 17, **Free run** w/o



133624 Pulley

Replacing: 104377

Servicing: A13N27; -9; -86; -4N40

O.D. 68.00, **W.** 20.50, **Depth** 10.85, **Grooves** 4, **Bore** 17, **Free run** w/o



133625 Pulley

Replacing: 105500

Servicing: A14N60; -76; -96

O.D. 74.50, **W.** 24.30, **Depth** 16.60, **Grooves** 5, **Bore** 17, **Free run** w/o



133626 Pulley

Servicing: A13N136; -7; -9; -60; -4N124; -4N125; -4N165

O.D. 67.30, **W.** 27.30, **Depth** 16.00, **Distance rear** 1.90, **Grooves** 5, **Bore** 17, **Free run** w/o



133742 Pulley

Servicing: A13N124; -5; -8; -33; -61; -69; -72; -78; -80; -99; -201; -230; -231; -232; -4N101; -4N102; -4N171

O.D. 55.20, **W.** 28.70, **Depth** 18.70, **Grooves** 6, **Bore** 17, **Free run** w/o



133870 Pulley

Replacing: 1126600641; -997; 105760

Servicing: 0120469870; -1; -970; -88111; -88112; -88178; -88179; -88180; -88228; -89491; A13N106; -12; -16; -6

O.D. 59.60, **W.** 29.60, **Depth** 18.00, **Grooves** 6, **Bore** 17, **Free run** w/o



133936 Pulley

Replacing: 10495191; 10498301; 1978065; -7; 669244; I150-65004; 096880

Servicing: 10SI, 12SI, 15SI, 17SI, CS130. 10479838; -80089; -80092; -80097; 1100109; -10; -11; -13; -15; -19; -

O.D. 64.50, **W.** 16.40, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Single tone



134919 Pulley

Replacing: 183125; 593215

Servicing: A13N138; -79; -233; a13vi113; -22; a13vi22

O.D. 54.90, **W.** 19.00, **Depth** 7.65, **Grooves** 3, **Bore** 17, **Free run** w/o



135057 Pulley

Replacing: 1126600395; 592899
Servicing: 0120489293; -384; -385; -956; -957; -958; -959; 2541290
O.D. 93.68, **W.** 20.06, **Grooves** Single, **Belt type** B=12.5, **Bore** 17, **Free run** w/o



135512 Pulley

Replacing: 592928
O.D. 58.20, **W.** 39.70, **Depth** 23.85, **Grooves** 3, **Bore** 17, **Free run** w/o



135519 Pulley

Replacing: 592930; 593741
Servicing: 592800; a11vi18; -29; -30; -48; -54; -3vi48; -3vi86
O.D. 56.00, **W.** 25.00, **Depth** 10.15, **Distance rear** 7.45, **Grooves** 4, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



135520 Pulley

Replacing: 1126600460; 101978; 592756; 131843
Servicing: 0120488214; -5; -9157; -9158; -9258; -9259; A13N151; -77; -81; -83; -218; -220; -240; A13N95; A14N1
O.D. 56.10, **W.** 23.10, **Depth** 11.90, **Grooves** 4, **Bore** 17, **Free run** w/o



135530 Pulley

Replacing: 592927
Servicing: a13vi17
O.D. 60.20, **W.** 42.80, **Depth** 27.20, **Grooves** 4, **Bore** 17, **Free run** w/o



135560 Pulley

Replacing: 592921
Servicing: a13vi11; a13vi157; a13vi23; -32
O.D. 58.20, **W.** 36.30, **Depth** 21.00, **Distance rear** 8.75, **Grooves** 6, **Bore** 17, **Free run** w/o



135562 Pulley

Replacing: 1126600893; 1126601006; 593759; -696; 592932
Servicing: 0120335006; -7; -11; -12; a13vi24; -69; -4vi13; -4vi16; -4vi31
O.D. 62.90, **W.** 25.10, **Depth** 18.65, **Grooves** 6, **Bore** 17, **Free run** w/o



135744 Pulley

Replacing: 101344
Servicing: A13N21T; -2T; -4N28T
O.D. 83.00, **W.** 30.90, **Depth** 22.80, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



135745 Pulley

Replacing: 593733
Servicing: a11vi15; -6; -7; -40; -42; -47; -51; a13vi230; -1; -58; a13vi85; -7; -4VI16
O.D. 62.40, **W.** 28.00, **Depth** 12.80, **Distance rear** 3.75, **Grooves** 6, **Bore** 17, **Free run** w/o



136040 Pulley

Servicing: AB165040
O.D. 60.10, **W.** 21.70, **Depth** 7.85/9.00, **Grooves** 4, **Bore** 15, **Free run** w/o



136150 Pulley

Replacing: 592925
Servicing: a13vi25
O.D. 57.50, **W.** 53.60, **Depth** 38.25, **Distance rear** 3.60, **Grooves** 6, **Bore** 17, **Free run** w/o



136153 Pulley

Replacing: 592922
Servicing: a11vi104; a11vi26; -59; -76; -79; -88; -92; -97; a13vi153; -64; -65; -66; -67; -95; -207; -208; -20
O.D. 55.20, **W.** 33.50, **Depth** 18.20, **Distance rear** 5.85, **Grooves** 6, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



136154 Pulley

Replacing: 592923
Servicing: a13vi20; -1
O.D. 61.70, **W.** 34.00, **Depth** 20.80, **Grooves** 4, **Bore** 17, **Free run** w/o



136198 Pulley

Replacing: 592885
Servicing: A13N203; -4N156
O.D. 63.80, **W.** 23.80, **Depth** 12.25, **Distance rear** 9.35, **Grooves** 3, **Bore** 17, **Free run** w/o



136349 Pulley

Replacing: 593704
Servicing: a11vi45; -6; -89
O.D. 56.00, **W.** 25.60, **Depth** 11.15, **Distance rear** 3.80, **Grooves** 5, **Bore** 17, **Free run** w/o



136350 Pulley

Replacing: 593740
Servicing: a11vi30; a13vi163; a13vi55
O.D. 62.00, **W.** 26.10, **Depth** 11.15, **Distance rear** 5.85, **Grooves** 4, **Bore** 17, **Free run** w/o



136351 Pulley

Replacing: 593701
Servicing: A11VI81; a13vi179; a13vi72; -3
O.D. 54.16, **W.** 39.04, **Depth** 22.09, **Distance rear** 5.08, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



136937 Pulley

Replacing: 593602
Servicing: a13vi119; -32; -40; -60; -80; a13vi54; -60; sg12b029; sg9b029; -52
O.D. 50.10, **W.** 49.30, **Depth** 34.55, **Distance rear** 21.50, **Grooves** 6, **Bore** 17, **Free run** w/o



136958 Pulley

Replacing: 593758; -02; -7
Servicing: a11vi23; -57; a13vi101; -2; -89; -91; -232; -233; -280; -281; a13vi51; -71; -81; -88; -4vi10; -4vi1
O.D. 56.10, **W.** 29.80, **Depth** 17.90, **Distance rear** 3.70, **Grooves** 6, **Bore** 17, **Free run** w/o



137031 Pulley

Replacing: 592919
Servicing: a13vi130; -50; -76; a13vi18; -76
O.D. 48.10, **W.** 29.70, **Depth** 15.15, **Distance rear** 6.20, **Grooves** 5, **Bore** 17, **Free run** w/o



137248 Pulley

Replacing: 1126600927; 592961
Servicing: 0120468102; -3; -4; -5; -10; -11; A14V14; -5; -6; -7; -8; -9; B120500934; -1006; -1037
O.D. 56.80, **W.** 32.20, **Depth** 26.00, **Grooves** 6, **Bore** 17, **Free run** w/o



137701 Pulley

Replacing: 593750
Servicing: a13vi62; -6
O.D. 55.00, **W.** 42.70, **Depth** 28.50, **Distance rear** 4.10, **Grooves** 6, **Bore** 17, **Free run** w/o



138482 Pulley

Servicing: 37300-22020; -32510; -32511; AB175051; -4; ar175aa
O.D. 60.10, **W.** 19.40, **Depth** 9.60/9.10, **Grooves** 4, **Bore** 15, **Free run** w/o



138483 Pulley

Servicing: ab175053

O.D. 65.00, **W.** 22.50, **Depth** 13.00, **Grooves** 4, **Bore** 17, **Free run** w/o



138657 Pulley

Replacing: 593747; -6

Servicing: a11vi105; a11vi61; -85; -93; a13vi104; -5; -7; -84; -85; -212; -213; -227; -266; -267; -269

O.D. 63.70, **W.** 28.10, **Depth** 12.65, **Distance rear** 3.85, **Grooves** 3, **Bore** 17, **Free run** w/o



138807 Pulley

Replacing: 1126601572; 535000210; F-225643.04; -5; -6; -7; 2655139; 5375; F-225643.09; -11; 535007710; 53500020

Servicing: 0123320047; -62; 0123510044; -58; -75; -102; -20010

O.D. 55.50, **W.** 32.90, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843

Assort. 802033



139136 Pulley

Replacing: 593711

Servicing: a13vi138; -56

O.D. 55.90, **W.** 34.90, **Depth** 24.20, **Distance rear** 7.90, **Grooves** 5, **Bore** 17, **Free run** w/o



230288 Pulley

Replacing: 593754

Servicing: a11vi106; a11vi89; -91; -99; a13vi204; -42; -77

O.D. 54.00, **W.** 25.90, **Depth** 15.40, **Grooves** 6, **Bore** 17, **Free run** w/o



230293 Pulley

Replacing: f00m991002; -122; 593491; -600; 0138600; -1; 2546778; 535001210; F-227628.04; -5; -6; -7; f-553470.0

Servicing: 0120000015; 0121715003; -47; -71; 0124315001; -13; -32; -25001; -25012; -25025; -25047; -25073; -25

O.D. 56.10, **W.** 41.60, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.

Assort. 802033



230297 Pulley

Replacing: 6681550015; 593492; 2546999; 535001110; F-226954.03; -4; -5; 5350011000; 6681551715; f-226954.3; -4;

Servicing: a13vi202; sg9b039

O.D. 49.70, **W.** 48.90, **Grooves** 5, **Bore** 17, **Free run** With

Pulley: Cargo 210909.



230302 Pulley

Replacing: f00m991045; 2547439; 593490; f-225653-11; -.10; 535000510; F-225653.06; -7; -11; 5380; 022903119b; 0

Servicing: 0124325018; -49; 0124515026; -83; -25010; -25089; 0124615021; sg12b010; -49; -74; -4B011; SG9B042

O.D. 55.80, **W.** 33.10, **Grooves** 5, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843, Cap: Cargo 138236



230305 Pulley

Replacing: 1126601568; 6033gd5036; f-225644; f-228215; 2547128; 535000310; 535001310; F-225644.05; -4; -6; -7;

Servicing: 0123320041; -6; 0123510038; -49; -80; -101; 6033G3040B; -B3030; -B3031; -B3040; a13vi222

O.D. 55.70, **W.** 37.30, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843

Assort. 802033

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



230310 Pulley

Replacing: 2547737; 535002010; F-230759.01; -2; 593493; 5411; 5350020000; 1661550215; f-230759.2; f-230759.05

Servicing: a13vi257; SG9B038

O.D. 51.90, **W.** 48.00, **Grooves** 5, **Bore** 17, **Free run** With

Pulley: Cargo 210909.



230522 Pulley

Replacing: 2546952; 593515; -7; 535002810; F-228881.02; -3; F-235152.01; -2; -3; -4; 5389; f-556599.01; 5350028

Servicing: a13vi207; -85; -89; -92; -97; SG10B019; -32; -2b055

O.D. 55.80, **W.** 40.10, **Grooves** 6, **Bore** 17, **Free run** With

Pulley: Cargo 210909.



230523 Pulley

Replacing: 2547917; f-229603.11; 593521; f-229603.14; 535003910; F-229603.01; -4; 5396; 5350039000; f-229603.1;

Servicing: a14vi35

O.D. 54.40, **W.** 34.80, **Grooves** 6, **Bore** 17, **Free run** With

Pulley: Cargo 210909.



230524 Pulley

Replacing: 2547655; 593514; F-229643.10; 2600001; 535003010; F-229643.03; -4; -7; 5410; 5350030000; f-229643.11

Servicing: SG12B017

O.D. 48.80, **W.** 37.80, **Grooves** 6, **Bore** 17, **Free run** With

Pulley: Cargo 210909.



230794 Pulley

Servicing: 37300-42354; -5; -6; af111364

O.D. 84.00, **W.** 32.00, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



231584 Pulley

Replacing: 593610; 2602881; f-550181.03; f-550181; 535010510; 5350105000

Servicing: 0124415014; sg10b016; sg9b033

O.D. 54.74, **W.** 42.60, **Distance rear** 10.61, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** With



231633 Pulley

Replacing: 593739

Servicing: a13vi47

O.D. 50.90, **W.** 38.80, **Depth** 23.75, **Distance rear** 12.00, **Grooves** 6, **Bore** 17, **Free run** w/o



231634 Pulley

Replacing: 593699

Servicing: a13vi78

O.D. 51.50, **W.** 56.20, **Depth** 41.80, **Grooves** 6, **Bore** 17, **Free run** w/o



231636 Pulley

Replacing: 593719

Servicing: a13vi155; a13vi70

O.D. 65.20, **W.** 32.50, **Depth** 19.45, **Distance rear** 5.55, **Grooves** 6, **Bore** 17, **Free run** w/o



231846 Pulley

Replacing: 593724; -604; -30

Servicing: 2542291; a13vi178; -237; sg9b037

O.D. 52.00, **W.** 42.50, **Depth** 26.80, **Distance rear** 4.75, **Grooves** 5, **Bore** 17, **Free run** w/o



231857 Pulley

Replacing: 593728

Servicing: A14VI26; -8; -9; -34; -46; -47; -52; -53

O.D. 53.70, **W.** 32.20, **Depth** 22.45, **Distance rear** 8.60, **Grooves** 5, **Bore** 17, **Free run** w/o



231901 Pulley

Servicing: ab170036; apr140ab

O.D. 55.00, **W.** 21.30, **Depth** 10.75/5.95, **Grooves** 4, **Bore** 15, **Free run** w/o



232333 Pulley

Replacing: 593737; -06

Servicing: a13vi121; -3; a13vi28

O.D. 49.40, **W.** 41.30, **Depth** 25.35, **Distance rear** 3.80, **Grooves** 6, **Bore** 17, **Free run** w/o



232335 Pulley

Replacing: 1126601543; 593708

Servicing: 0123515007; a13vi97

O.D. 53.30, **W.** 29.90, **Depth** 14.70, **Distance rear** 6.15, **Grooves** 5, **Bore** 17, **Free run** w/o



232341 Pulley

Replacing: 593751

Servicing: A11VI87; A13VI188; -235

O.D. 63.70, **W.** 40.80, **Depth** 26.30, **Grooves** 3, **Bore** 17, **Free run** w/o



232345 Pulley

Replacing: 593745

Servicing: A13VI94; -5

O.D. 62.80, **W.** 30.10, **Depth** 17.50, **Distance rear** 4.00, **Grooves** 6, **Bore** 17, **Free run** w/o



232346 Pulley

Replacing: 593695

Servicing: a13vi61

O.D. 68.90, **W.** 53.70, **Depth** 39.10, **Distance rear** 36.80, **Grooves** Single, **Bore** 17, **Free run** w/o



232349 Pulley

Replacing: 593519

Servicing: a13vi203; -36; -76; sg10b021; -2; SG7S014; -5; -24; -8b020; -8b021; -9B066

O.D. 57.30, **W.** 26.50, **Depth** 10.65, **Grooves** 6, **Bore** 17, **Free run** w/o



232352 Pulley

Replacing: 593762; 232331

Servicing: a13vi27; -4VI27

O.D. 54.50, **W.** 27.80, **Depth** 18.15, **Distance rear** 3.90, **Grooves** 6, **Bore** 17, **Free run** w/o



232353 Pulley

Replacing: 593727

Servicing: A13VI190; -200; -286; -287

O.D. 52.50, **W.** 30.60, **Depth** 15.55, **Distance rear** 3.60, **Grooves** 6, **Bore** 17, **Free run** w/o



232355 Pulley

Replacing: 593755

Servicing: A13VI234

O.D. 54.00, **W.** 37.30, **Depth** 22.55, **Distance rear** 4.00, **Grooves** 5, **Bore** 17, **Free run** w/o



232357 Pulley

Servicing: A13N275

O.D. 89.00, **W.** 34.40, **Depth** 11.55, **Distance rear** 4.10, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o



232359 Pulley

Replacing: 592929

Servicing: a11vi102; -8; a11vi89; a13vi141; -246; -256; -278; -279; -288; a13vi46; -83; -96

O.D. 56.00, **W.** 30.80, **Depth** 15.25, **Distance rear** 8.00, **Grooves** 5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



232624 Pulley

Replacing: f00m991125; -90; 535005010; F-233197.02; -3; -5; F-559320.01; 5350050000; 2549800; 5395; f-233197.04

Servicing: 0124325039; -46; -77; -93; -105; 0124515061; -4; -84; -102; -118; 0124615015; -8; -9; -25; -25006;

O.D. 50.00, **W.** 39.00, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



233590 Pulley

Replacing: 593516; f-234637; 535004810; F-234637.01; 2548621; f-234637.04; 5350048000; f-234637.03; f-234637.1

Servicing: 2542523; sg12b050

O.D. 48.80, **W.** 36.90, **Grooves** 5, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



233847 Pulley

Replacing: 593618; f-232030.12; 535004510; f-232030.11; 535007610; f-232030.10; 2601992; F-232030.05; 2600166a;

Servicing: sg15l012; -26; SG9B052

O.D. 49.80, **W.** 36.30, **Grooves** 5, **Bore** 17, **Free run** With

Pulley: Cargo 210909.



233848 Pulley

Replacing: 593593

Servicing: sg12b011; -25; -54; -4b012; -4B013; sg9b011; -27

O.D. 64.30, **W.** 31.30, **Depth** 16.40, **Distance rear** 4.20, **Grooves** 6, **Bore** 17, **Free run** w/o

---



234039 Pulley

Replacing: 593735

Servicing: a13vi260; -1; -74

O.D. 62.70, **W.** 30.80, **Depth** 16.25, **Distance rear** 3.90, **Grooves** 6, **Bore** 17, **Free run** w/o

---



234097 Pulley

Replacing: 593760

Servicing: a13vi201

O.D. 51.40, **W.** 27.90, **Depth** 16.00, **Distance rear** 3.75, **Grooves** 6, **Bore** 17, **Free run** w/o

---



234127 Pulley

Replacing: F00M991171; F-232362.02; F-232369.02; -4; -5; 77362558; 2548543a; F00M147764; 5350059000; F00M991271

Servicing: 0120000003; -29; 0121615009; -21; -28; 0121715024; 0124325009; 0124415012; -37; 0124525035; -126; 0

O.D. 54.30, **W.** 33.40, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843



234149 Pulley

Replacing: F-229603.12; 593527; f-229603.13; 2548543; 2602877; 535007310; F-229603.07; -15; 5350073000; 9949627

Servicing: a14vi41; -8; -9; sg15s018; -9; -22; -24; -25

O.D. 54.40, **W.** 36.95, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



234377 Pulley

Replacing: 593608

Servicing: sg12b040; SG9B054

O.D. 60.00, **W.** 36.40, **Depth** 24.15, **Distance rear** 3.75, **Grooves** 6, **Bore** 17, **Free run** w/o

---



234540 Pulley

Replacing: 593619

Servicing: a13vi282; sg10b023; SG8B022; -9B064; -9B067

O.D. 48.50, **W.** 31.50, **Depth** 16.80, **Distance rear** 4.15, **Grooves** 6, **Bore** 17, **Free run** w/o



234569 Free Wheel Pulley

Replacing: f-233593; 535006010; F-233593.01; 2548207; 5374; f-233593.04; 5350060000; 03d903119a; 93297735; f-23

O.D. 56.00, **W.** 37.80, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



234794 Pulley

Replacing: 593832; F-236591.01; -4; -5; 5350062000; 2601052; 2603530; f-236591.4; 535006210; 5453; f-236591.06

Servicing: a13vi251; TG15C028

O.D. 54.20, **W.** 38.00, **Grooves** 6, **Bore** 17, **Free run** With

Pulley tool: Cargo 210843.



234795 Pulley

Replacing: f00m991108; 2549858; 535004110; F-231142.01; -8; f-231142; 06b903119b; f-231142.05; f-231142.1; 5448

Servicing: 0124515059; -25009; -25088; 0124615009; SG12B075; -4B016

O.D. 56.00, **W.** 35.30, **Grooves** 6, **Bore** 17, **Free run** With

Pulley: Cargo 230843.



234993 Pulley

Replacing: 593620

Servicing: a14vi42; sg15s016; -7; -21; -31

O.D. 54.30, **W.** 29.60, **Depth** 17, **Grooves** 6, **Bore** 17, **Free run** w/o



234994 Pulley

Replacing: 593612

Servicing: sg12b030; -68; -72; SG9B053

O.D. 49.00, **W.** 33.00, **Depth** 17, **Grooves** 6, **Bore** 17, **Free run** w/o



235269 Pulley

Replacing: 593761

Servicing: a14vi17; -8; -24; -25

O.D. 51.00, **W.** 28.40, **Depth** 18.30, **Distance rear** 4.05, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235373 Pulley

Replacing: 593331

Servicing: sg7s016; TG7S011

O.D. 49.00, **W.** 29.00, **Depth** 17.00, **Grooves** 6, **Bore** 17, **Free run** w/o



235415 Pulley

Replacing: 593592

Servicing: sg12b018; sg8b010; -9b010; -9b011; -9b027

O.D. 56.00, **W.** 17.50, **Grooves** 5, **Bore** 17, **Free run** w/o



235446 Pulley

Servicing: a13vi109; a13vi80

O.D. 63.00, **W.** 10.60, **Grooves** 5, **Bore** 17, **Free run** w/o



235447 Pulley

Servicing: A13N147; a13n147m; -8m; -9m; a13n1m; a13n259; a13n259m; a13n2m; a13n35m

O.D. 76.50, **W.** 14.80, **Grooves** Single, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



235466 Pulley

Replacing: 593768
Servicing: a11vi110; SG7S012
O.D. 59.50, **W.** 28.20, **Grooves** 3, **Bore** 17, **Free run** w/o



235467 Pulley

Replacing: 593712
Servicing: a13vi118; -51; -52
O.D. 57.50, **W.** 26.00, **Grooves** 6, **Bore** 17, **Free run** w/o



235479 Free Wheel Pulley

Replacing: 2601593; 593782; f-237481.01; 535006410; f-237481.02; f-237481; f-237481.1; 5495
Servicing: 2s7t10300aa; TG12C013; -6
O.D. 65.00, **W.** 39.90, **Grooves** 6, **Bore** 17, **Free run** With



235505 Free Wheel Pulley

Replacing: 535010910; 5350109000; f-550379.03; 8200399801; f-550379; f-550379.01; f-550379.1; 235505
O.D. 59.00, **W.** 40.60, **Grooves** 5, **Bore** 17, **Free run** With



235506 Free Wheel Pulley

Replacing: F00M147800; F00M991204; 535009510; 5350095000; 2602484; 03C903119A; f-240139; f-240139.02; -3; -4; f
Servicing: 0124525038; -74; -93; -188; -200; -201
O.D. 55.00, **W.** 36.30, **Grooves** 6, **Bore** 17, **Free run** With



235533 Pulley

Replacing: 593596; F00M991087
Servicing: 0124325040; 0124515046; -8; -60
O.D. 55.80, **W.** 37.20, **Depth** 30.60, **Distance rear** 0.36, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235553 Pulley

Replacing: 593753
Servicing: a11vi111; a11vi67; -96; -98; SG7S028
O.D. 60.00, **W.** 24.44, **Depth** 9.63, **Distance rear** 7.16, **Grooves** 4, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235554 Pulley

Replacing: 593698; -723
Servicing: a13vi173; a13vi77
O.D. 55.60, **W.** 42.00, **Depth** 26.80, **Distance rear** 3.80, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



235561 Pulley

Replacing: 235561
Servicing: 0120488176; -210; 37300-42542; -7500; -7501; sg8b010
O.D. 76.90, **W.** 33.00, **Depth** 14.50, **Distance rear** 14.50, **Grooves** 2, **Belt type** A=9.5, **Bore** 17, **Free run** w/o

235591 Pulley

Replacing: 593597
Servicing: sg12b021; -3; -4
O.D. 50.00, **W.** 29.50, **Depth** 22.00, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17



236096 Pulley

Replacing: 593809
Servicing: TG9C013
O.D. 48.20, **W.** 28.45, **Depth** 15.30, **Distance rear** 3.80, **Grooves** 6, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



236115 Pulley

Replacing: 593777
Servicing: SG8B026; -9b026; -9B057
O.D. 49.40, **W.** 31.50, **Grooves** 6, **Bore** 17, **Free run** w/o



236137 Pulley

Replacing: 593836; -668
Servicing: E5435D-05; SG12B052; -81; -5l020; -5L027; tg11c010; -22
O.D. 49.30, **W.** 35.50, **Depth** 21.35, **Distance rear** 3.40, **Grooves** 7, **Bore** 17, **Free run** w/o



236220 Pulley

Servicing: A0002655023
O.D. 58.00, **W.** 20.90, **Depth** 5.82, **Grooves** 4, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



236599 Pulley

Replacing: 593794
Servicing: tg15c012; -7C010
O.D. 53.50, **W.** 35.80, **Grooves** 6, **Bore** 17, **Free run** w/o



236995 Free Wheel Pulley

Replacing: F-237101.02; 2600161; f-237101.04; 5350063000; 593891; 1204392; 93178273; 55186280; 77362721; f-2371
Servicing: 2542851; TG8S012; -3; -6; -9S010; -9S015; -9S016; -9S021; -9S022; -9s027
O.D. 54.00, **W.** 37.50, **Grooves** 6, **Rotation** Clockwise, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.



237320 Free Wheel Pulley

Replacing: 593494; f-234739; f-234739.04; 2548703a; 535003610; 5350036000; 06b903119a
Servicing: sg12b047; -4B010
O.D. 56.00, **W.** 43.70, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.



237674 Free Wheel Pulley

Replacing: F-232774.03; -1; -4; 5350079000; 237625; f-232774.05; 2655703; f-232774.4; 5459
Servicing: 37300-4A110; AF111393; TA000A48201
O.D. 68.00, **W.** 41.00, **Grooves** 7, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.



238304 Pulley

O.D. 53.60, **W.** 37.10, **Depth** 22.25, **Distance rear** 4.04, **Grooves** 5, **Belt type** Multi Belt, **Bore** 17, **Free run** w/o



238339 Free Wheel Pulley

Replacing: 5350129000; f-239973.04; 535012910; 238339
Servicing: TG11C021; -35
O.D. 52.00, **W.** 37.80, **Grooves** 5, **Bore** 17, **Free run** With



238426 Pulley

Replacing: 593539; -904; f-230329.02; f-238005.02; 5350040000; 5350127000; 238434; 535012710; f-230329.04; f-23
Servicing: SG11B010; -2B065; -4B017
O.D. 49.00, **W.** 37.00, **Grooves** 6, **Bore** 17, **Free run** With
Pulley tool: Cargo 210843.

330206 Pulley

Replacing: 595210; 5467
Servicing: SG12B089; -105; TG11C041; -66; -69
O.D. 55.15, **W.** 42.41, **Depth** 2.29, **Distance rear** 8.34, **Grooves** 6, **Belt type** Multi Belt, **Free run** With

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pulley Parts

Pkg 5



138236 Pulley Cover

Replacing: 1120591506; f-225653.91; 711020000; 2546971
Servicing: 01220aa0b0; -C0; 0123310034; -5; -9; -49; -20031; -20032; -20037; -20038; -20047; -20049; -20051; -
O.D. 55.50, **H.** 4.70

Pkg 10



231452 Pulley Cover

Replacing: f-226954.91; 2546990; 411003800
O.D. 34.00, **H.** 4.70

Spacers

Pkg 10



235233 Spacer

Servicing: a12r30; -1; a13n109; -73; -283; a13n283m; a13n56m; a13n85; a13r231; -43; a14n118m; -9m; -41m; a14n1
O.D. 27.00, **I.D.** 24 x 17.16, **Th.** 4.78

Vacuum Pumps



231340 Vacumm Pump

Servicing: 37300-42206; had165520
Splines 19

Rotors



139831 Vacuum Pump Rotor

O.D. 48.50, **H.** 27.90, **No. of splines** 16
Vane set: Cargo 133280. Fits on vacuum pump: Cargo 231340.

Vacuum Pump Parts

Pkg 10



138193 O-Ring

I.D. 71.00, **Th.** 3.00

Repair Kits



134114 Connector

Replacing: 581077
Servicing: 7534; -90

Assort. 802012



230423 Repair Kit

Replacing: 592854
Servicing: A11VI10; A11VI101; -2; -4; -5; -6; -8; A11VI11; A11VI110; -1; A11VI15; -6; -7; -8; -21; -22; -23; -



230901 Repair Kit

Replacing: 593282
Servicing: a14vi10; -1; -3; A14VI134; a14vi14; -5; -6; -7; -8; -22; -23; -24; -25; -26; -27; -28; -29; -30; -3



232045 Repair Kit

Replacing: 593283
Servicing: A14VI19; -20; HD90S010; -1; -3; -4; -5

Sundry Parts

Pkg 10



131055 Fuse

Replacing: 72534
Servicing: A11M5; -2M5; -2M8
Amp. 35
Assort. 802014

Pkg 10



131583 Fuse

Replacing: 98882
Servicing: A12M11; -5; -6; -7; A12M9
Amp. 30
Assort. 802014

Pkg 10



134140 Connector

Old type.
Assort. 802001

Pkg 10



135169 Terminal Cap

Servicing: 2542851; A13VI151; A13VI39; SG12B080; TG11C014
O.D. 19.55
Assort. 802014



135431 Terminal B+/w

Replacing: 592933
Servicing: a11vi21; -2; A11VI221; a11vi35; -6; -62; -64; -66; a13vi114; -21; -23; -24; -25; a13vi40; -1; -4
L. 76.00, **H.** 30.10, **W.** 55.80
B+, W terminal



135433 Terminal D+

Replacing: 592852
Servicing: a11vi26; -8; -9; -30; -31; -59; -61; A13VI104; -5; -6; -7; a13vi11; a13vi119; a13vi13; a13vi130; -1

Pkg 10



135469 Rubber Seal

Servicing: 2542851; SG12B080
O.D. 28.00, **I.D.** 18.00, **Th.** 4.00, **Material** Niopprene

---

Pkg 10



135470 Rubber Seal

O.D. 30.00, **I.D.** 18.00, **Th.** 4.00, **Material** Niopprene

---



136644 Terminal D+

Replacing: 592934
Servicing: a13vi132; a13vi54; -60
Mount. hole I.D. 8.50, **L.** 74.75, **H.** 31.30



136661 Terminal D+

Replacing: 592849
Servicing: a13vi10; -8; -61; -76
Mount. hole I.D. 55.65, **L.** 72.25, **H.** 26.45

Pkg 10



137730 O-Ring

I.D. 13.00, **Th.** 3.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.



139451 Terminal B+/D+

Replacing: 593288
Servicing: A14VI15; -6; -7; -27; -35; -41; -42
Mount. hole I.D. M8, **L.** 86.00

Pkg 10



139801 Insulator B+

6.00x15.10x6.10mm. B+ insulator.

Pkg 10



139802 Insulator B+

O.D. 13.25, **I.D.** 5.00, **H.** 5.50



231845 Plug Lead

Pkg 10



232310 Connector Arm D+

Servicing: A14VI19; -20
L. 51.50, **Mount. hole 1** 5.00, **Mount. hole 2** 5.00



232428 Wire

Servicing: A000B0431; A0B09601; AC155907; TA0B09601

Pkg 10



234884 Insulator

Servicing: a13n147m; -8m; -9m; a13n1m; a13n259; a13n259m; a13n2m; a13n35m; a13n46; -4n67; -4n73; -4n75
O.D. 18,04, **I.D.** 8.86, **Th.** 1,45, **Insulator** 10, **Material** Shockproof plastic

Pkg 10



234965 Rubber Spacer

Servicing: tg11c010; -1; -4; -5; -6; -22; -4C011; -5c012; -5c015; -5C020; -5C023; -5C028; tg8c011; -9C013
L. 42.00



235398 Coupler

Servicing: 4f175363

Pkg 10



236104 Gasket

Servicing: tg8c011; -S012; -9C013
O.D. 121.00, **Th.** 1.50, **H.** 3.10

Pkg 10



236756 Gasket

Servicing: TG14C011; -5c012; -5c015; -5C020; -5C023; -5C028
O.D. 134.00, **Th.** 1.50, **H.** 2.70

Pkg 10

330047 O-Ring

Replacing: 330047
Servicing: TG17C010; -5; -9; -20; -24; -48; -54
O.D. 144.00, **I.D.** 137.00, **Th.** 2.80, **H.** 1.50

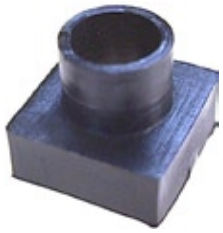
Pkg 10

330318 O-Ring

Replacing: 330318
Servicing: TG15C058; -116
O.D. 137.50, **I.D.** 133.00, **Th.** 2.50, **H.** 1.50

Insulators

Pkg 10



134797 Insulator

O.D. 12.10, **I.D.** 6.25, **H.** 9.60, **Insulator** 10



135429 Terminal D+

Replacing: 592850
Servicing: a13vi126; -37; -38; -55; -56; -73; a13vi24; -67; -69; -70; -77



135514 Terminal D+

Replacing: 593360; 592853; 230291
Servicing: 592800; a11vi15; -6; -7; -8; -47; -48; -91; a13vi101; -2; -203; -204; -230; -231; -232; -233; -258;
Mount. hole I.D. M8
B+, D+ Terminal

Pkg 5



136586 Insulator B+/D+

Pkg 5



136764 Insulator B+/D+

Mount. hole I.D. 8.25, **L.** 92.00, **H.** 29.85



137522 Terminal D+

Replacing: 2590902; 593233
Servicing: A13VI100; -34; -35; -70; -75; -76; -97; -98; -220; -222; A13VI74; -5; -99
L. 76.65, **Thread** M5

Pkg 5



231381 Insulator

Servicing: a13vi236
O.D. 13.75, **L.** 27.00, **Insulator** 5
Part of repair kit: Cargo 230423.

Pkg 5



231844 Insulator

Servicing: a13n164
Insulator 5
I.D. 6.30 mm.

Pkg 10



233911 Insulator

O.D. 7.30/16.20, **I.D.** 5.20, **Th.** 7.40, **Insulator** 10, **Material** Plastic

Pkg 5



234954 Isolator

Servicing: a13e50

Pkg 5



235017 Isulation

Replacing: 235017
Servicing: 2542851; TG11C014
Material Plastic

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Pkg 10



235293 Insulator

Servicing: a13n28; a13n281; a13n52; a14n100m; a14n102; a14n112m; -5m; -8m; -9m; a14n131; a14n141m; a14n151; -6

O.D. 18.00, **I.D.** 8.50, **H.** 5.30, **Insulator** 10

Terminals



135495 Terminal

Replacing: 592851

Servicing: a11vi10; -1; -23; -24; -25; -32; -33; -37; -40; -42; -43; -44; -45; -49; -51; -52; -53; -55; -56; -



232212 Terminal D+

Replacing: 593377

Servicing: A11VI101; -2; A11VI99; A13VI236; -42; -46; -56

L. 95.80, **H.** 42.60

Pkg 5



232213 Terminal D+

Replacing: 593251

Servicing: A14VI19; -20; HD90S010; -1

L. 71.75, **Thread** M4



232215 Terminal D+

Replacing: 593421

Servicing: A11VI106; -8; A13VI276; -7; -8; -9; -83; -88

Mount. hole I.D. M8

Pkg 10



234044 Terminal B+

Collar L. 12.80, **L.** 34.30, **Thread** M5

Pkg 5



234572 Nut Set B+

Replacing: 234572; -752

Thread M8

Pkg 10



235165 Terminal B+

Servicing: a11vi102; -6; -9; a11vi15; -6; -7; -8; -48; -91; a13vi101; -2; -78; -202; -204; -230; -233; -237; -

O.D. 15.88, **Thread L.** 12.73, **L.** 39.00, **Thread** M8

Keys

Pkg 5



234018 Key

Servicing: 2542851; SG12B080; TG11C014

L. 23.60

Thru Bolts

Pkg 10



139082 Bolt

Servicing: a13n22t; a13n4t; -5t

Pkg 25



233791 Screw

Servicing: a14vi23; -7; -9; -35; -41; -42
Collar L. 84.00, **L.** 89.00, **Thread** M5

Pkg 10



234011 Thru Bolt

Collar L. 115.00, **L.** 118.15, **Thread** M5
KNURL O.D. 5.70 mm.

Pkg 5



234014 Thru Bolt

Collar L. 93.10, **L.** 96.00, **Thread** M5
KNURL O.D. 5.50 mm.

Pkg 5



234015 Thru Bolt

Collar L. 80.00, **L.** 83.70, **Thread** M5
KNURL O.D. 5.70 mm.

Screws

Pkg 10



234035 Screw

Thread L. 27.50, **L.** 47.50, **Thread** M5

Pkg 10



234615 Screw

Servicing: a13n283; a13n283m; a13n56m; -r203; -r221; -r222; -4n100; -4n102; a14n112m; -5m; -8m; -9m; a14n142;
Collar L. 55.50, **L.** 57.80, **Thread** M5

Pkg 10



234616 Screw

Servicing: a13n259; a14n67; -73; -75
Collar L. 57.85, **L.** 59.90, **Thread** M6

Pkg 10



234617 Screw

Collar L. 53.70, **L.** 57.40, **Thread** M5

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Regulators

235657 Regulator
Replacing: 593532; yr6608
Servicing: sg15s016; -8

Bushings

Pkg 10



140068 Bearing Bushinging
Replacing: 87880; 047403; 140044
O.D. 21.05, **I.D.** 17.05, **L.** 20.00, **Material** Copper

Bearings

Pkg 10



140088 Bearing 6203/zz

Replacing: 1120905523; 1900905227; 3472438; -836; 581247; 85219; 62032zrc3; 16.906.075; 511-003; -9; 057385; 07

Servicing: 0120400660; -1; -719; -721; -726; -893; -894; -895; -896; -88168; -88169; -88175; -88210; -89103; -

O.D. 40.00, **I.D.** 17.00, **H.** 12.00

Abbrevations, see first pages.
All measurements are in mm. unless else stated.
O.E.M. names and numbers are used for reference purposes only.

Covers



135967 S.R.E. Cover

Replacing: 021551-1200; 27039-72120
Servicing: 100211-1600; -20; -4410; -4540; -4710; -4780; 101211-1240
O.D. 100.00, **H.** 26.15

Regulators



131297 Regulator

Replacing: 9190457002; 00-408-32; rwa-t-2
Servicing: 9120450014; -8; -31; -120; -137
V. 12