HC CARGO®

STARTER & DYNASTARTER COMPONENTS

PART 3

16th Edition

ISO 9001
BUREAU VERITAS
Certification

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ABBREVIATIONS:

A=Assortment, **AC**=Air Condition, **Amp.**=Ampere, **AT**=Automatic Transmission, **Ca**=Catalyzer, **CW**=Clockwise rotation, **Eng.**=Engine, **Eur.**=European application, **HD**=Heavy Duty construction, **Ht.**=Height, **I.D.**=Inner Diameter, **kW.**=Kilowatt, **L.**=Length, **LHD**=Left Hand Drive, **LL.**=Lead Lenght, **M**=Minimum supply, **O.D.**=Outer Diameter,**Th.**=Thickness, **V.**=Volt, **W/**=With, **W/o**=Without, **W.**=Width, N = New in cataloque

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.

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Replacing BOSCH

Armatures



130059
Replacing 1004 003 125, -127, -900
Servicing 0001 311 001, -016, -023, -024, -032, -033, -034, -037, -038, -039, -045
12 V. 1 kW.
L. 263 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134568



130060
Replacing 1004 003 134
Servicing 0001 311 103, -104, -116, -119, -123
12 V. 1.1 kW.
L. 253 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134568



130061
Replacing 1004 012 406
Servicing 0001 211 215, -227, -242
12 V. 0.8 kW.
L. 222 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134569



130062
Replacing 1004 012 407
Servicing 0001 211 206, -209, -213, -216
12 V. 0.8 kW.
L. 222 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134569



130108
Replacing 2004 002 036
Servicing 0001 208 053, -054
12 V. 0.85 kW.
L. 253 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134568



130109
Replacing 2004 004 044
Servicing 0001 354 010, -016, -021, -064
12 V. 1.4 kW.
L. 300 mm, O.D. 73 mm, 3 splines
In 9 Volt: Cargo 133084



130110
Replacing 2004 004 051
Servicing 0001 354 082, -090, -091, -092
12 V. 1.8 kW.
L. 300 mm, O.D. 73 mm, 10 splines
In 9 Volt: Cargo 133085



130113
Replacing 2004 004 071
Servicing 0001 362 001
12 V. 2.4 kW.
L. 282 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 131933
Commutator: Cargo B137407



130114
Replacing 2004 004 072
Servicing 0001 362 009, -016, -022, -024
12 V. 2.4 kW.
L. 288 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 133086
Commutator: Cargo B137407



130115
Replacing 2004 004 074
Servicing 0001 362 034, -035, -036, -037, -039, -040, -041, -042, -043, -045, -046
12 V. 2.4 kW.
L. 290 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 133087
Commutator: Cargo B134574, B134575



130116
Replacing 2004 004 075
Servicing 0001 362 038, -047, -069, -070, -077, -083
12 V. 2 kW.
L. 285 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 131934
Commutator: Cargo B134574, B134575



130117
Replacing 2004 004 076, -091, -094
Servicing 0001 362 051, -052, -063, -064, -082, -093, -096, -097, -300, -301, -302
12 V. 2.4, 2.7 kW.
L. 313 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 133088
Commutator: Cargo B134574, B134575

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

Replacing BOSCH



130118
Replacing 2004 004 081
Servicing 0001 358 017, -018, -026, -038
12 V. 2.3 kW.
L. 335 mm, O.D. 73 mm, 3 splines
In 9 Volt: Cargo 133089
Commutator: Cargo B139661



130119
Replacing 2004 004 111
Servicing 0001 360 009, -010, -012, -013, -026, -027
24 V. 4 kW.
L. 334 mm, O.D. 75 mm, 10 splines
In 18 Volt: Cargo 137286
Commutator: Cargo B134573



130120
Replacing 2004 005 153
Servicing FKB, 0001 415 008, -009
24 V. 5 kW.
L. 235 mm, O.D. 83 mm, short
Commutator: Cargo B134578
Clutch housing: Cargo 231369



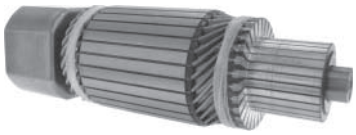
130121
Replacing 2004 005 920
Servicing BNG, 0001 401 24, -029, -039, -040, -041, -044, -045, -046, -047, -049
12 V. 3 kW.
L. 343 mm, O.D. 83 mm



130122
Replacing 2004 012 011
Servicing 0001 211 993
12 V. 0.8 kW.
L. 217 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134569



130319
Replacing 2004 004 112
Servicing 0001 359 001, -004, -008, -021, -071, -072
12 V. 3 kW.
L. 335 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 133515
Commutator: Cargo B134573



130320
Replacing 2004 005 151
Servicing FKB, 0001 410 034, -037, -041, -044, -046, 0001 411 005, -009, -012, -014
24 V. 5.5 kW.
L. 270 mm, O.D. 83 mm, long
Commutator: Cargo B134577
Clutch housing: Cargo 231369



130321
Replacing 2004 005 916
Servicing BNG, 0001 402 050, -051, -052, -053, -054, -055, -057, -058, -059, -060
24 V. 3 kW.
L. 347 mm, O.D. 83 mm



130994
Replacing 1004 012 412
Servicing 0001 211 222
12 V. 0.8 kW.
L. 227 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134569



131050
Replacing 1004 003 140
Servicing 0001 314 012
12 V. 1.5 kW.
L. 257 mm, O.D. 65 mm, 10 splines
Anti CW rotation
In 9 Volt: Cargo 133357
Commutator: Cargo B134570



131051
Replacing 2004 011 032
Servicing 0001 157 013, -021, -022, -023
12 V. 0.7 kW.
L. 222 mm, O.D. 52 mm, 10 splines
Commutator: Cargo B134581



131063
Replacing 1004 012 408
Servicing 0001 208 200, -202, -204, -216, -223, -408
12 V. 0.85 kW.
L. 232 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134572

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

Replacing BOSCH



131075
Replacing 2004 004 003
Servicing 0001 367 . . .
12 V. 3 kW.
L. 337 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 134285
Commutator: Cargo B134580



131116
Replacing 2004 004 115
Servicing 0001 364 100, -102
24 V. 4.8 kW.
L. 366 mm, O.D. 75 mm, 10 splines
Commutator: Cargo B139122, B139123



131124
Replacing 2004 004 114
Servicing 0001 360 036, -040
24 V. 4 kW.
L. 340 mm, O.D. 75 mm, 10 splines
Commutator: Cargo B134573



131130
Replacing 2004 004 083
Servicing 0001 358 048, -049, -050, -051
12 V. 3.2 kW.
L. 332 mm, O.D. 73 mm, 10 splines
In 9 Volt: Cargo 133090
Commutator: Cargo B137407



131309
Replacing 2004 004 033
Servicing 0001 368 019, -020, -021
24 V. 4 kW.
L. 338 mm, O.D. 75 mm, 10 splines
In 18 Volt: Cargo 137287
Commutator: Cargo B134573



131311
Replacing 2004 005 023, -024
Servicing FKB, 0001 417 001, -005, -006, -019, -034, -047, -061, -062, -065
24 V. 6.6 kW.
L. 256 mm, O.D. 83 mm
Commutator: Cargo B134578
Clutch housing: Cargo 231369



131379
Replacing 2004 004 118
Servicing 0001 363 111
24 V. 2.6, 3.2 kW.
L. 290 mm, O.D. 75 mm, 10 splines
Commutator: Cargo B233492



131435
Replacing 1004 003 151
Servicing 0001 317 009
12 V. 1.7 kW.
L. 262 mm, O.D. 65 mm, 10 splines
Anti CW rotation
In 9 Volt: Cargo 133358
Commutator: Cargo B134571



131663
Replacing 1004 003 138
Servicing 0001 313 006, 0001 314 001, -002, -005, -006, -009, -010, -011, -014
12 V. 1.5 kW.
L. 263 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134570



131665
Replacing 2004 004 069
Servicing 0001 358 201, -202
12 V. 2.5 kW.
L. 303 mm, O.D. 75 mm, 10 splines
Commutator: Cargo B134573



131666
Replacing 2004 006 101
Servicing 0001 510 001, -002, -003, -005, -008, -009, -010, -017, -018, -019, -020
24 V. 9 kW.
L. 313 mm, O.D. 100 mm



131839
Replacing 1004 003 150
Servicing 0001 317 007, -013, -022, -023
12 V. 1.7 kW.
L. 263 mm, O.D. 65 mm, 10 splines
In 9 Volt: Cargo 133510
Commutator: Cargo B134571

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

Replacing BOSCH



132031
Replacing 1004 012 450, 9001 140 339
Servicing 0001 218 . . .
12 V. 2.2 kW.
L. 158 mm, O.D. 50 mm, 18 tooth
In 9 Volt: Cargo 133953
Commutator: Cargo B134579



132143
Replacing 1004 012 426, -903
Servicing 0001 211 500, -502, -504, -510, -512, -513, -514, -515, -525, -527, -529
12 V. 0.8 kW.
L. 210 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134569



132149
Replacing 1004 003 148
Servicing 0001 314 025, -026, -027, -028, -029, -030, -032, -033, -034, -035, -036
12 V. 1.5 kW.
L. 263 mm, O.D. 65 mm, 10 splines
In 9 Volt: Cargo 133588
Commutator: Cargo B134570



132152
Replacing 1004 011 004
Servicing 0001 157 024, -025, -028, 9000 141 114, 9000 334 102
12 V. 0.7 kW.
L. 229 mm, O.D. 52 mm, 10 splines
Commutator: Cargo B134581



132153
Replacing 1004 012 421
Servicing 0001 208 501, -502, -510, -513, -514, -515, -516, -517, -518, -519, -520
12 V. 0.85, 0.95 kW.
L. 217 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134572



132155
Replacing 1004 002 129
Servicing 0001 211 016
12 V. 0.8, 0.85 kW.
L. 257 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134568



132156
Replacing 1004 003 139
Servicing 0001 314 003, -004, -008, -016, -022, -031, -039, -040
12 V. 1.5 kW.
L. 263 mm, O.D. 65 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134570



132158
Replacing 2004 004 092, 2004 014 952
Servicing 0001 362 305, -308, -311, -313, -314, -320, -322, -323, -325, -326, -329, -602, -603, -606, -607
12 V. 2, 2.4, 2.7 kW.
L. 290 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 133098



132159
Replacing 2004 004 116
Servicing 0001 363 101
24 V. 2.1 kW.
L. 288 mm, O.D. 75 mm, 10 splines
Commutator: Cargo B139876



132164
Replacing 1004 003 152
Servicing 0001 317 011, -016
12 V. 1.7 kW.
L. 283 mm, O.D. 65 mm, 10 splines
Anti CW rotation
In 9 Volt: Cargo 134084
Commutator: Cargo B134571



132325
Replacing 1004 012 415, -910
Servicing 0001 208 403, -411, -414
12 V. 0.95 kW.
L. 227 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134572



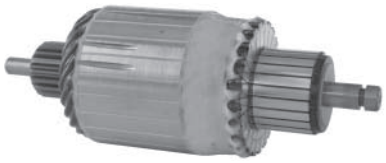
132332
Replacing 2004 004 105, -926
Servicing 0001 365 004, -005, -006, -007
12 V. 3.7 kW.
L. 368 mm, O.D. 75 mm, 10 splines
Commutator: Cargo B139122

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

Replacing BOSCH



132814
Replacing 1004 011 053, -059, -201
Servicing 0001 110 001, -002, -004, -007
12 V. 1.7, 1.8 kW.
L. 160 mm, O.D. 59 mm, 15 tooth
Same w/ 13 tooth: Cargo 230518
In 9 Volt: Cargo 134887
Commutator: Cargo B134602



132815
Replacing 1004 011 030
Servicing 0001 110 003, -005, -024, -025, -026
12 V. 1.7 kW.
L. 163 mm, O.D. 60 mm, 18 tooth
Commutator: Cargo B134602
In 9 Volt: Cargo 234594



132816
Replacing 1004 011 023, -034
Servicing 0001 108 001, -005, -007, -009, -010, -012, -014, -016, -018, -021, -022
12 V. 1.1 kW.
L. 138 mm, O.D. 55 mm, 11 tooth
Commutator: Cargo B134601



132904
Replacing 2004 005 003, 2007 010 059
Servicing 0001 420 001, -003, -004, -006, -007, -008, -009, -010, -024
24 V. 7.5 kW.
L. 430 mm, O.D. 85 mm, 19 splines



132988
Replacing 1004 011 101, -111, -120, -136
Servicing 0001 112 005, -006, -007, -025, 0001 113 001, -002
12 V. 0.8, 0.9 kW.
L. 212 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B139778



132989
Replacing 1004 011 105, -121
Servicing 0001 112 003, -004
12 V. 0.8, 0.9 kW.
L. 212 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B132989



133107
Replacing 2004 002 032
Servicing 0001 211 997, -998
12 V. 0.8 kW.
L. 248 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134568



133108
Replacing 2004 011 021
Servicing 0001 157 001, - 003, -007
12 V. 0.5, 0.6 kW.
L. 222 mm, O.D. 52 mm, 8 splines
Commutator: Cargo B134600



133160
Replacing 1004 012 410
Servicing 0001 212 206, -210
12 V. 0.7, 0.8 kW.
L. 222 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134569



133209
Replacing 1004 012 433, -909
Servicing 0001 208 425, -426, -428, -429
12 V. 0.95 kW.
L. 237 mm, O.D. 60 mm, 10 splines
Anti CW rotaion
Commutator: Cargo B134572



133486
Replacing 2004 005 026
Servicing FKB, 0001 413 001, -003, -004, -006, -012, -013, -017, 0001 418 001, -002
12 V. 3.5, 3.6 kW.
L. 235 mm, O.D. 83 mm
Clutch housing: Cargo 231369
Commutator: Cargo B134578



133818
Replacing 2004 005 081
Servicing BNG, 0001 402 007, -034, -041, -043, -052, -055, -075
24 V. 4 kW.
L. 356 mm, O.D. 82 mm

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Replacing BOSCH



134436
Replacing 1004 012 427, -904
Servicing 0001 212 400, -401
12 V. 0.95 kW.
L. 231 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134572



134514
Replacing 1004 011 039, -042
Servicing 0001 107 003, -005, -007, -009, -012, -014, -015, -016, -017, -019, -020
12 V. 1.1 kW.
L. 123 mm, O.D. 55 mm, 11 tooth
Commutator: Cargo B137336



134521
Replacing 1004 003 153, -910
Servicing 0001 312 108, -109
12 V. 1.7 kW.
L. 253 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134571



134522
Replacing 1004 012 409
Servicing 0001 212 204
12 V. 0.8 kW.
L. 222 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134569



134523
Replacing 1004 012 418, -919
Servicing 0001 211 241
12 V. 0.8 kW.
L. 232 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134569



134566
Replacing 1004 012 414
Servicing 0001 212 208, -211, -213
12 V. 0.7 kW.
L. 222 mm, O.D. 60 mm, 10 splines
Anti CW rotation



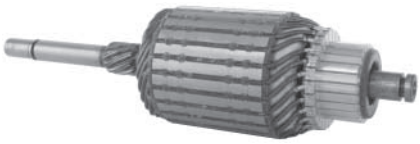
134628
Replacing 1004 003 124
Servicing 0001 312 102, -104, -105, -106, -107, -111
12 V. 1.5 kW.
L. 258 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134570



134799
Replacing 2004 003 031, -036
Servicing 0001 312 100, -110
12 V. 1.5 kW.
L. 257 mm, O.D. 65 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134570



135098
Replacing 1004 011 104, -125
Servicing 0001 114 003, -004, -008, -014, -015, -016, -017, -020, -021, -022
12 V. 1 kW.
L. 227 mm, O.D. 59 mm, 10 splines



135113
Replacing 1004 011 106, -126
Servicing 0001 114 005, -006
12 V. 1 kW.
L. 227 mm, O.D. 59 mm, 10 splines
Anti CW rotation



135114
Replacing 1004 011 107, -127
Servicing 0001 114 009, -010
12 V. 1 kW.
L. 250 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B134600



135351
Replacing 2004 004 037
Servicing 0001 369 001, -002, -003, -005, -006, -007
12 V. 3.1, 3.6 kW.
L. 323 mm, O.D. 75 mm, 10 splines
Commutator: Cargo B134573

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

Replacing BOSCH



135639
Replacing 1004 003 141
Servicing 0001 315 002, -004
12 V. 1.9 kW.
L. 253 mm, O.D. 65 mm, 10 splines
Anti CW rotation



135842
Replacing 9001 082 574, -594
Servicing 9000 082 043, -061
Ford Escort Brazil
12 V. 0.95 kW.
L. 227 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134572



136020
Replacing 1004 011 122
Servicing 0001 112 010, -011
12 V. 0.9 kW.
L. 239 mm, O.D. 59 mm, 10 splines
Anti CW rotation



136105
Replacing 2004 004 090
Servicing 0001 362 600, -601, -605
12 V. 2.3 kW.
L. 286 mm, O.D. 75 mm, 10 splines
In 9 Volt: Cargo 136106
Commutator: Cargo B134574, B134575



136231
Replacing 1004 011 041, -045
Servicing 0001 109 001, -002, -006, -007, -011, -012
12 V. 1.6 kW.
L. 148 mm, O.D. 60 mm, 18 tooth
Commutator: Cargo B134602



136245
Replacing 9001 042 296
Servicing 9000 042 057
VW Mexico
12 V. 0.9 kW.
L. 226 mm, O.D. 60 mm, 10 splines
Anti CW rotation



136783
Replacing 1004 011 018, -124
Servicing 0001 112 029, -033, -037, 0001 113 009, -015
12 V. 0.8, 0.9 kW.
L. 206 mm, O.D. 58 mm, 10 splines
Commutator: Cargo B139778



136784
Replacing 9003 334 031, -032
Servicing 0001 218 162, -165, -172, -173
12 V. 2.2 kW.
L. 152 mm, O.D. 50 mm, 15 tooth
Commutator: Cargo B134579



136986
Replacing 2004 004 078, 2004 014 955
Servicing 0001 362 085, -094, -099, 0001 366 005, -006, -010, -013, -028
12 V. 1.9, 2.4 kW.
L. 290 mm, O.D. 75 mm, 10 splines
Anti CW rotaion



136988
Replacing 1004 011 123
Servicing 0001 112 027, -028, -044, -045, 0001 113 013, -014
12 V. 0.8, 0.9 kW.
L. 225 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B139778



136998
Replacing 2004 004 100, -925
Servicing 0001 364 300, -301, -400, -402
24 V. 4.8, 5.2 kW.
L. 225 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B139122



137069
Replacing 1004 011 046, -058, -063, -097
Servicing 0001 107 010, -011, -030, -031, -032, -037, -038, -039, -048, -049, -056, -059, -064, -070, -071, -075, -077, -079
12 V. 1.1 kW.
L. 123 mm, O.D. 55 mm, 9 tooth
Commutator: Cargo B137336

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

Replacing BOSCH



137070
Replacing 1004 011 043, -057, -071, -076
Servicing 0001 108 115, -145, -153, -157, -167, -169
12 V. 1.4 kW.
L. 138 mm, O.D. 55 mm, 9 tooth
Commutator: Cargo B134601



137233
Replacing 2004 004 055, 2004 014 967
Servicing 0001 369 014, -020, -024
12 V. 3.1 kW.
L. 301 mm, O.D. 75 mm, 10 splines



137264
Replacing 1004 011 128
Servicing 0001 112 017, 23300-99 B 10
12 V. 0.9 kW.
L. 205 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B139778



137284
Replacing 1004 011 074, -87
Servicing 0001 109 017, -03, -044, 0001 125 001, -002, -003, -004, -005, -006
12 V. 2 kW.
L. 148 mm, O.D. 60 mm, 16 tooth
Commutator: Cargo B134602



137479
Replacing 9003 334 027, -030
Servicing 9000 331 201
12 V. 1.9 kW.
L. 158 mm, O.D. 50 mm, 10 tooth
Commutator: Cargo B134579



137482
Replacing 1004 011 133, -138
Servicing 0001 112 035, -041, 0001 113 010, -017
12 V. 0.8, 0.9 kW.
L. 202 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B139778



137786
Replacing 1004 003 122
Servicing 0001 313 007
12 V. 1.1 kW.
L. 263 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134570



137893
Replacing 1004 011 072, F010 AL1 014
Servicing 0001 109 014, -018, -025, -026, -028, -029, -030, -031, -033, -034
12 V. 1.8, 2 kW.
L. 149 mm, O.D. 59 mm, 13 tooth
Same w/ 11 tooth: Cargo 230371
Commutator: Cargo B134602



138254
Replacing 9003 334 024
Servicing 0001 219 001, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014
24 V. 2.5 kW.
L. 158 mm, O.D. 50 mm, 18 tooth



138330
Replacing 1004 003 176, -918
Servicing 0001 314 047, -049
12 V. 1.5 kW.
L. 271 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134570



138334
Replacing 1004 003 137, -904
Servicing 0001 311 115, -134, -135, -138
12 V. 1.1 kW.
L. 252 mm, O.D. 65 mm, 10 splines
Anti CW rotaion



138674
Replacing 1004 011 054
Servicing 0001 110 063, -068
12 V. 1.7 kW.
L. 163 mm, O.D. 60 mm, 11 tooth
Anti CW rotation

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

Replacing BOSCH



138848
Replacing 9001 083 327
Servicing 9000 083 027, -028, -053, -054, -055, -056, -057, -058, -059, -060, -060
12 V. 3 kW.
L. 331 mm, O.D. 73 mm, 10 splines



138849
Replacing 9001 083 498
Servicing 9000 083 043, -045, -063, -064, -065, -066, -068, -073, -076,
9000 453 075
24 V. 4 kW.
L. 330 mm, O.D. 73 mm, 10 splines



139057
Replacing 9003 334 033, -034
Servicing 0001 218 122, 9000 331 430, -432
12 V. 2.2 kW.
L. 158 mm, O.D. 50 mm, 18 tooth



139404
Replacing 1004 011 080, -202
Servicing 0001 110 126, -127, -128, -129, 0001 124 011, -012
12 V. 1.8 kW.
L. 160 mm, O.D. 60 mm, 16 tooth
Commutator: Cargo B134602



139501
Replacing 9003 334 036
Servicing 0001 218 166
12 V. 2.2 kW.
L. 158 mm, O.D. 50 mm, 15 tooth
Commutator: Cargo B134579



139504
Replacing 1004 002 130
Servicing 0001 214 002
12 V. 0.75 kW.
L. 253 mm, O.D. 60 mm, 10 splines
Anti CW rotation



139657
Replacing 9003 334 039
Servicing 0001 231 002, -003, -004, -005, -006, -007, -009, -010, -011, -012
24 V. 4 kW.
L. 169 mm, O.D. 60 mm, 16 tooth
Commutator: Cargo B232979



139658
Replacing 1004 011 083, -096
Servicing 0001 107 072, 0001 121 006, -007, -008, -009, -010, -011, -016, -017, -018, -019
12 V. 1.1 kW.
L. 123 mm, O.D. 55 mm, 14 tooth
Commutator: Cargo B137336



139703
Replacing 1004 011 082
Servicing 0001 125 501, -502, -503, -504, -507, -508
12 V. 2 kW.
L. 143 mm, O.D. 60 mm, 16 tooth
Commutator: Cargo B134602



139704
Replacing 1004 011 090
Servicing 0001 109 021, -022
12 V. 2 kW.
L. 149 mm, O.D. 60 mm, 9 tooth
Commutator: Cargo B134602



230193
Replacing 1004 003 902
Servicing 0001 311 050, -051, -052, -054, -055
12 V. 1, 1.35 kW.
L. 263 mm, O.D. 65 mm, 10 splines



230371
Replacing 1004 011 208
Servicing 0001 109 015
12 V. 2 kW. 11 tooth
L. 149 mm, O.D. 59 mm
Same w/13 tooth: Cargo 137893
Commutator: Cargo B134602

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

Replacing BOSCH



230518
Replacing 1004 011 067, -207
Servicing 0001 110 071, -072, -110, -112, -113, 0001 124 020, -021, -024
12 V. 1.7, 1.8 kW. 13 tooth
L. 160 mm, O.D. 59 mm
Same w/15 tooth: Cargo 132814



231065
Replacing 1004 011 089
Servicing 0001 106 011, -012, -015, -016, -017, -018, -019, -022, -023, 0001 115 006
12 V. 0.9 kW.
L. 116 mm, O.D. 55 mm, 9 tooth
Commutator: Cargo B137336



231123
Replacing 9001 043 255
Servicing Ford
12 V.
L. 241 mm, O.D. 65 mm, 10 splines



231260
Replacing 1007 010 119
Servicing 0001 110 132
12 V. 1.8 kW.
L. 154 mm, O.D. 53 mm, 11 tooth



231272
Replacing 2004 014 028
Servicing 0001 371 004, -005, -006, -007, -008, -009, -010, -012, -013, -014, -015
24 V. 6.7 kW.
L. 393 mm, O.D. 75 mm, 19 splines
Commutator: Cargo B233965



231493
Replacing 2004 004 034, 2004 014 034
Servicing 0001 372 001
24 V. 6.2 kW.
L. 380 mm, O.D. 75 mm, 19 splines
Commutator: Cargo B232976



231985
Replacing 2004 004 008, 2004 014 962
Servicing 0001 367 061
12 V. 3 kW.
L. 337 mm, O.D. 75 mm, 10 splines
Anti CW rotation



233475
Replacing 6033 AD0 010, 6033 AD1 059
Servicing 0001 223 001, -002, -003, -007
12 V. 2.3 kW.
L. 145 mm, O.D. 58 mm, 14 tooth



233585
Replacing 6033 AD0 121, 6033 AD3 018
Servicing 0001 230 002, -003, -004, -005, -006, -007, -008, -009, -010 -011, -012, -013, -014, -015, -016, -018, -020, -023
12 V. 3 kW.
L. 170 mm, O.D. 60 mm, 16 tooth



233698
Replacing 6033 AD0 446, 6033 AD1 061
Servicing 0001 223 013, -014
12 V. 2.3 kW.
L. 140 mm, O.D. 58 mm, 14 tooth



233715
Replacing 1004 011 084
Servicing 0001 115 005, -009, -011, -013
12 V. 1.7 kW.
L. 146 mm, O.D. 55 mm, 11 tooth



233959
Replacing 2004 005 005, 2007 010 058, -065
Servicing 0001 421 001, -002, -003, -004, -006, -007, -008, -009, -010, -014, -015
12 V. 5.5 kW.
L. 429 mm, O.D. 85 mm, 19 splines

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

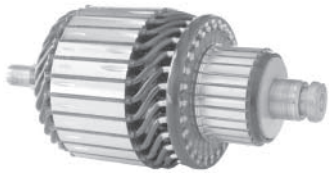
Replacing BOSCH



234022
Replacing 1004 011 073, -092
Servicing 0001 115 001, -002, -007, -008, -012, -015, -016, -017, -020, -022, -023
12 V. 1.7 kW.
L. 146 mm, O.D. 55 mm, 9 tooth
Commutator: Cargo B234460



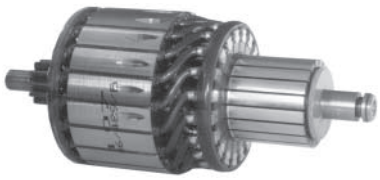
234023
Replacing 1004 011 137
Servicing 0001 116 001
12 V. 0.7 kW.
L. 179 mm, O.D. 59 mm, 10 splines
Commutator: Cargo B234459



234125
Replacing 1004 011 210, -212
Servicing 0001 107 402, -403, -406, -407, -409, -410, -417, -418, -421, -422, -427, -428, 0001 121 402, -403, -408, -409, -410
12 V. 1.1 kW.
L. 114 mm, O.D. 52 mm, 11 tooth



234166
Replacing 1004 011 211
Servicing 0001 110 132
12 V. 1.8 kW.
L. 160 mm, O.D. 59 mm, 11 tooth
Commutator: Cargo B134602



234244
Replacing 6033 AD0 206, 6033 AD1 107
Servicing 0001 223 005, -006
12 V. 2.3 kW.
L. 140 mm, O.D. 58 mm, 11 tooth



234610
Replacing 2004 002 021
Servicing 0001 212 005, -006, -007, -008, -012, -013
12 V. 0.8 kW.
L. 249 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134568



234817
Replacing 2004 004 110, -927
Servicing 0001 364 203, -204, -206
24 V. 5.2 kW.
L. 366 mm, O.D. 74.9 mm, 11 splines



234895
Replacing 1004 011 139, -142
Servicing 0001 116 003, -006, -008, -009
12 V. 0.7 kW.
L. 188.8 mm, O.D. 59 mm, 10 splines
Commutator: Cargo B234459



235212
Replacing 1004 011 216
Servicing 0001 115 042, 0001 123 012, -013, -014, -015, -016, -017, -018, -019, -020
12 V. 1.4-1.70 kW.
L. 45.5 mm, O.D. 55 mm, 14 tooth
Anti CW rotation



235324
Replacing 1004 011 212
Servicing 0001 107 401, -404, -405, -411, -429, -435, -437
12 V. 1.1 kW.
L. 114 mm, O.D. 52 mm, 11 tooth

High Torque — Replacing BOSCH — High Torque

Armatures 9 V.
for better starting !



131933
Suitable for 2004 004 071
Servicing 0001 362 001
9 V. 2.4 kW. High torque
L. 282 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 130113
Commutator: Cargo B137407



131934
Suitable for 2004 004 075
Servicing 0001 362 047
9 V. 2 kW. High torque
L. 285 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 130116
Commutator: Cargo B134574, B134575



133084
Suitable for 2004 004 044
Servicing 0001 354 010, 016, -021, 064
9 V. 1.4 kW. High torque
L. 300 mm, O.D. 73 mm, 3 splines
In 12 Volt: Cargo 130109



133085
Suitable for 2004 004 051
Servicing 0001 354 082, -090, -091, -092
9 V. 1.8 kW. High torque
L. 300 mm, O.D. 73 mm, 10 splines
In 12 Volt: Cargo 130110



133086
Suitable for 2004 004 072
Servicing 0001 362 009, -016, -022, -024
9 V. 2.4 kW. High torque
L. 288 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 130114
Commutator: Cargo B137407



133087
Suitable for 2004 004 074
Servicing 0001 362 034, -035, -036, -037, -039, -040, -041, -042, -043, -045, -046
9 V. 2.4 kW. High torque
L. 290 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 130115
Commutator: Cargo B134574, B134575



133088
Suitable for 2004 004 076, -091
Servicing 0001 0362 063
9 V. 2.4, 2.7 kW. High torque
L. 313 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 130117
Commutator: Cargo B134574, B134575



133089
Suitable for 2004 004 081
Servicing 0001 358 017, -018, -020, -035
9 V. 2.3 kW. High torque
L. 335 mm, O.D. 73 mm, 3 splines
In 12 Volt: Cargo 130118



133090
Suitable for 2004 004 083
Servicing 0001 358 048, -049, -050, -051
9 V. 3.2 kW. High torque
L. 332 mm, O.D. 73 mm, 10 splines
In 12 Volt: Cargo 131130
Commutator: Cargo B137407



133098
Suitable for 2004 004 092, 2004 014 952
Servicing 0001 362 305, -308, -311, -313, -314, -320, -322, -323, -325, -326, -329, -602, -603, -606, -607
9 V. 2, 2.4, 2.7 kW. High torque
L. 290 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 132158



133357
Suitable for 1004 003 140
Servicing 0001 314 012
9 V. 1.5 kW. High torque
L. 257 mm, O.D. 65 mm, 10 splines
Anti CW rotation
In 12 Volt: Cargo 131050
Commutator: Cargo B134570



133358
Suitable for 1004 003 151
Servicing 0001 317 009
9 V. 1.7 kW. High torque
L. 262 mm, O.D. 65 mm, 10 splines
Anti CW rotation
In 12 Volt: Cargo 131435
Commutator: Cargo B134571

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

High Torque — Replacing BOSCH — High Torque



133510
Suitable for 1004 003 150
Servicing 0001 317 007, -013, -022, -023
9 V. 1.7 kW. High torque
L. 263 mm, O.D. 65 mm, 10 splines
In 12 Volt: Cargo 131839
Commutator: Cargo B134571



133515
Suitable for 2004 004 112
Servicing 0001 359 001, -004, -008, , -021, -071, -072
9 V. 3 kW. High torque
L. 335 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 130319
Commutator: Cargo B134573



133588
Suitable for 1004 003 148
Servicing 0001 314 025, -026, -027, -028, -029, -030, -032, -033, -034, -035, -036
9 V. 1.5 kW. High torque
L. 263 mm, O.D. 65 mm, 10 splines
In 12 Volt: Cargo 132149
Commutator: Cargo B134570



133953
Suitable for 1004 012 450
Servicing 0001 218 . . .
9 V. 2.2 kW. High torque
L. 158 mm, O.D. 50 mm, 18 tooth
In 12 Volt: Cargo 132031
Commutator: Cargo B134579



134084
Suitable for 1004 003 152
Servicing 0001 317 011, -016
9 V. 1.7 kW. High torque
L. 283 mm, O.D. 65 mm, 10 splines
Anti CW rotation
In 12 Volt: Cargo 132164
Commutator: Cargo B134571



134285
Suitable for 2004 004 003
Servicing 0001 367 001, -002, -004, -005, -006, -007, -008, -009, -010, -011, -012
9 V. 3 kW. High torque
L. 337 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 131075
Commutator: Cargo B134580



134887
Suitable for 1004 011 022
Servicing 0001 110 001, -004, -007, -009, -011, -012, -013, -014, -018, -019
9 V. 1.7, 1.8 kW. High torque
L. 160 mm, O.D. 59 mm, 15 tooth
Commutator: Cargo B134602



136106
Sutable for 2004 004 090
Servicing 0001 362 600, -601, -605
9 V. 2.3 kW. High torque
L. 286 mm, O.D. 75 mm, 10 splines
In 12 Volt: Cargo 136105



234594
Suitable for 1004 011 030
Servicing 0001 110 003, -005, -024, -025, -026
9 V. 1.7 kW. High torque
L. 163 mm, O.D. 60 mm, 18 tooth
In 12 Volt: Cargo 132815

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

High Torque **Replacing BOSCH** High Torque

Armature Range

Bosch no.	Cargo no. 12 V.	Cargo no. 9 V.
1004 003 140	131050	133357
1004 003 148	132149	133588
1004 003 150	131839	133510
1004 003 151	131435	133358
1004 003 152	132164	134084
1004 011 022	132814	134887
1004 011 030	132815	234594
1004 012 450	132031	133953
2004 004 003	131075	134285
2004 004 044	130109	133084
2004 004 051	130110	133085
2004 004 071	130113	131933
2004 004 072	130114	133086
2004 004 074	130115	133087
2004 004 075	130116	131934
2004 004 076	130117	133088
2004 004 081	130118	133089
2004 004 083	131130	133090
2004 004 090	136105	136106
2004 004 091	130117	133088
2004 004 092	132158	133098
2004 004 112	130319	133515

Armatures 18 V.



137286

Suitable for 2004 004 111
Servicing 0001 360 009, -010, -012, -013, -026, -027
18 V. 4 kW. High torque
L. 334 mm, O.D. 75 mm, 10 splines
In 24 Volt: Cargo 130119
Commutator: Cargo B134573



137287

Suitable for 2004 004 033
Servicing 0001 368 019, -020, -021
18 V. 4 kW. High torque
L. 338 mm, O.D. 75 mm, 10 splines
In 24 Volt: Cargo 131309
Commutator: Cargo B134573

Armature Range

Bosch no.	Cargo no. 24 V.	Cargo no. 18 V.
2004 004 033	131309	137287
2004 004 111	130119	137286

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

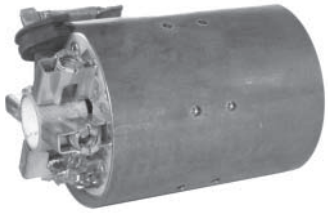
Replacing BOSCH

Magnets see page 184-186

Yokes / Field Cases



139697
Replacing 6033 AD0 128, -151
Servicing 0001 123 001, 0001 231 002, -003, -004, -005, -006, -007, -008, -009, -012, -015
24 V. 4 kW.
Yoke



233477
Replacing 6033 AD0 165, -167, -170
Servicing 0001 230 002, -003, -005, -006, -007, -008, -009, -010, -011, -012, -014
12 V. 3 kW.
Yoke w/ brush gear
Field case only: Cargo 234193



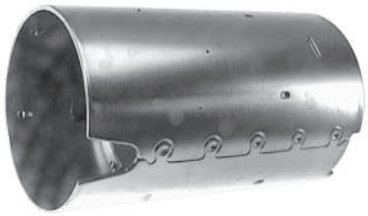
137167
Replacing 1005 001 903
Servicing 0001 108 001, -002, -004, -009, -010, -011, -012, -013, -016, -017, -019
12 V. 1.1, 1.4 kW.
24 V. 1.6 kW.
Complete w/ magnets



231652
Replacing 6033 AD0 311
Servicing 0001 223 013
12 V. 2.3 kW.
Yoke w/ brush gear



233922
Replacing 6033 AD0 007, -162
Servicing 0001 223 001, -003, -007, -011, -012, -018, -019
12 V. 2.3 kW.
Yoke w/ brush gear



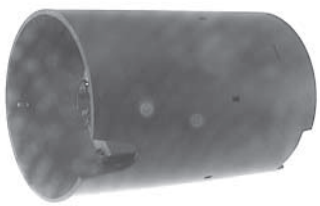
137168
Replacing 1005 001 912
Servicing 0001 110 016, -017, -026, -028, -029, -040, -041, -053, -054, -999
12 V. 1.7, 1.8 kW.
Complete w/ magnets



230993
Replacing 6033 AD0 160, -225
Servicing 0001 223 002
12 V. 2.3 kW.
Yoke w/ brush gear



234392
Replacing 6033 AD1 109
Servicing 0001 223 005, -013
12 V. 2.3 kW.
Yoke w/ brush gear



137169
Replacing 1005 001 915, -924
Servicing 0001 108 018, -042, -054, -057, -063, -064, -065, -074, -078, -079, -080
12 V. 1.4 kW.
Complete w/ magnets

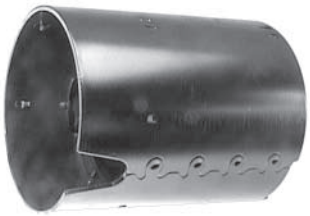
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Magnets see page 184-186

Replacing BOSCH



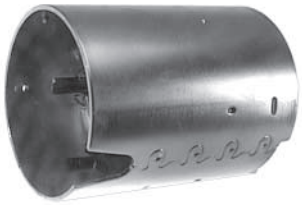
137308
Replacing 1005 001 953
Servicing 0001 113 001, -003, -004, -005, -006, -007, -009, -013
12 V. 0.8, 0.9 kW.
Complete w/ magnets



137621
Replacing 1005 001 950
Servicing 0001 112 005, -006, -007, -008, -009, -012, -013, -014, -015, -016, -019, -020, -023, -024, -025, -027, -028, -029
12 V. 0.9 kW.
Complete w/ magnets



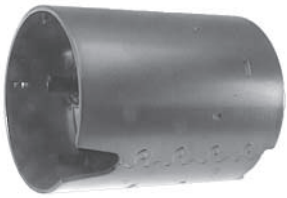
137895
Replacing 1005 001 913
Servicing 0001 110 059, -060, -061, -062, -069, -070, -073, -076, -077, -080, -081, -084, -085, -086, -087, -098, -099, -118, -119
12 V. 1.7, 1.8 kW.
Complete w/ magnets



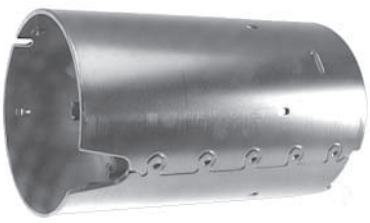
137619
Replacing 1005 001 923
Servicing 0001 107 009, -012, -015, -019, -025, -026, -033, -034, -043, -044, -047, -062, -066, -075, -077, -079, -083, -085
12 V. 1.1, 1.2 kW.
Complete w/ magnets



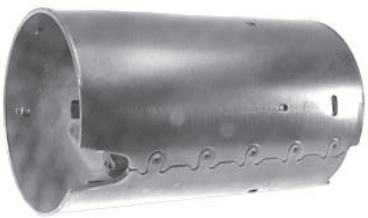
137622
Replacing 1005 001 976
Servicing 0001 125 005, -007, -008, -009, -010, -505, -506
12 V. 1.8, 2 kW.
Complete w/ magnets



137896
Replacing 1005 001 925
Servicing 0001 107 014, -016, -017, -018, -027, -028, -029, -031, -032, -041, -045, -049, -054, -055, -063, -064, -067, -068
12 V. 1.1 kW.
Complete w/ magnets



137620
Replacing 1005 001 934
Servicing 0001 124 001, -002, -003, -004, -005, -006, -007, -008, -011, -012, -013
12 V. 1.8 kW.
Complete w/ magnets



137729
Replacing 1005 001 905
Servicing 0001 110 003, -004, -007, -011, -012, -013, -019, -022, -023, -024, -027, -042, -043, -044, -045, -046, -051, -052
12 V. 1.7, 1.8 kW.
Complete w/ magnets



137897
Replacing 1005 001 943
Servicing 0001 109 015, -034, -040
12 V. 1.8, 2 kW.
Complete w/ magnets

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

Replacing BOSCH

Magnets see page 184-186



137898
Replacing 1005 001 979
Servicing 0001 107 059
12 V. 1.1 kW.
Complete w/ magnets



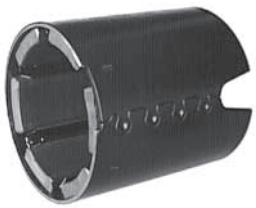
139546
Replacing 1005 001 926
Servicing 0001 107 011, -039
12 V. 1.1 kW.
Complete w/ magnets



230076
Replacing 1005 001 921
Servicing 0001 107 003, -004, -005, -006, -007, -008, -020, -021, -024, -040, -046
12 V. 1.1 kW.
Anti CW rotation
Complete w/ magnets



137919
Replacing 1005 001 952
Servicing 0001 112 003, -004, -034, -036, -038, -039
12 V. 0.9 kW.
Complete w/ magnets



139551
Replacing 1005 001 962
Servicing 0001 116 001, -003, -005, -006
12 V. 0.7 kW.
Complete w/ magnets



230231
Replacing 1005 001 938
Servicing 0001 110 104, -110, -126, -127, -128, -129, -132
12 V. 1.8 kW.
Complete w/ magnets



138323
Replacing 1005 001 942
Servicing 0001 109 014, -017, -021, -022, -025, -030, -031, -033, -035, -036, -041, -042, -043, -045, -046, -048, -049, -056
12 V. 1.6, 2, 2.1 kW.
Complete w/ magnets



139574
Replacing 1005 001 946
Servicing 0001 115 001, -002, -005, -006, -007, -008, -009, -012, -015, 0001 123 001
12 V. 1.7 kW.
Complete w/ magnets



230232
Replacing 1005 001 980
Servicing 0001 125 501, -502, -503, -504, -507, -508
12 V. 2 kW.
Complete w/ magnets

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

Magnets see page 184-186

Replacing BOSCH



230233
Replacing 1005 001 981
Servicing 0001 121 006, -007, -008, -009, -010, -011, -016, -017, -018, -019
12 V. 1.1 kW.
Anti CW rotation
Complete w/ magnets



231642
Replacing 1005 001 987, -990
Servicing 0001 106 011, -012, -014, -015, -017, -018, -019, -022, -023, -024
12 V. 0.9, 1 kW.
Complete w/ magnets



234384
Replacing 1005 001 807
Servicing 0001 107 094, -095, -105, -106
12 V. 1.1 kW.
L. 98.5 mm, O.D. 74.5 mm
Complete w/ magnets



230642
Replacing 1005 001 955
Servicing 0001 112 010, -011
12 V. 0.9 kW.
Complete w/ magnets



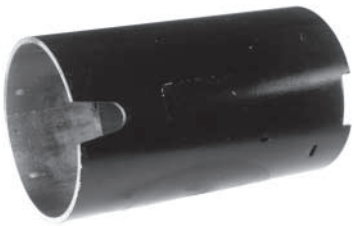
233572
Replacing 1005 001 812
Servicing 0001 107 403, -406, -415
12 V. 1.1 kW.
Complete w/ magnets



234735
Replacing 1005 001 940, -947
Servicing 0001 108 123, -125, -128, -134, -135, -143, -160, -162, -166, -173, -174
12 V. 1.4 kW.
Complete w/ magnets



230837
Replacing 1005 001 940
Servicing 0001 108 134, -135, -160, -162, 183, -995
12 V. 1.4 kW.
Complete w/ magnets



233663
Replacing 1005 001 904
Servicing 0001 110 001, -002, -009, -010, -014, -015, -018, -031, -032, -033, -057, -058, -084, -085, -133, -134
12 V. 1.7 kW., 1.8 kW.
Complete w/ magnets



234054
Servicing 0001 218 ...
L. 77 mm, O.D. 92 mm
Housing

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

Replacing BOSCH



234193
Servicing 0001 230 ..., 0001 367 ...
L. 142 mm, O.D. 113 mm
Housing



234507
Servicing 0001 417 005, -006, -042, -064, -073, -074
L. 157 mm, O.D. 128 mm
Housing

Field Coils



130065
Replacing 1004 112 532, -35, -40, -42, -48
Servicing 0001 211 206, -07, -08, -15, -18, -19, -27, -28, -29, -37, -39, -42, -47, -48, -59, 0001 212 206, -07, 9000 082 021, -39, -40, -81, -82
12 V. 0.8 kW



234194
Servicing 0001 371 ...
L. 168 mm, O.D. 110 mm
Housing



234508
Servicing 0001 364 ...
L. 157 mm, O.D. 116 mm
Housing



130124
Replacing 1004 112 537, 2004 112 004
Servicing 0001 211 221, -222, -241, -992, -993, 0001 212 208, -209
12 V. 0.8 kW.



234195
Servicing 0001 372 ...
L. 135 mm, O.D. 110 mm
Housing



234509
Servicing 0001 369 023
L. 127 mm, O.D. 116 mm
Housing



130125
Replacing 2004 112 003, -005
Servicing 0001 208 040, -051, -052, -053, -054, 0001 211 005
12 V. 0.6 kW.

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

Replacing BOSCH



130126
Replacing 2004 114 166, 2007 010 042
Servicing 0001 360 002, -004, -005, -007, -008, -009, -010, -012, -013, -016, -018, -023, -24, 9000 143 302
24 V. 4 kW.



130127
Replacing 2004 114 168
Servicing 0001 360 027
24 V. 4 kW.



130128
Replacing 2004 114 169
Servicing 0001 359 053, -072, -106
12 V. 3 kW.



130130
Replacing 2004 125 036
Servicing FKB, 0001 410 037, -046, -063, -065, 0001 411 009, -012, -013, -014, -017
24 V. 5.5, 6.5 kW.
Long



130131
Replacing 2004 125 080
Servicing FKB, 0001 415 008, -009
24 V. 5 kW.
Short



130322
Replacing 2004 105 020
Servicing BNG, 0001 402 007, -034, -041, -043, -052, -055, -081
24 V. 4 kW.
Auxiliary coil



130323
Replacing 2004 105 015
Servicing BNG, 0001 401 007, -045, -049
12 V. 3 kW.
Auxiliary coil



130325
Replacing 2004 115 042, -043
Servicing BNG, 0001 401 007, -045, -049
12 V. 3 kW.
Main coil



131074
Replacing 2004 114 065
Servicing 0001 368 007, -013, -016, -018, -034, -036
24 V. 4 kW.

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

Replacing BOSCH



131134
Replacing 2004 114 060
Servicing 0001 367 013
12 V. 3 kW.



131314
Replacing 2004 114 145
Servicing 0001 362 600
12 V. 2.3, 2.7 kW.



131436
Replacing 1004 113 101, -901
Servicing 0001 317 009
12 V. 1.7 kW.



131312
Replacing 2004 125 076
Servicing FKB, 0001 417 005, -006
24 V. 5.4, 6.6 kW.



131341
Replacing 2004 114 258
Servicing 0001 364 200
24 V. 4.8, 5.2 kW.



131674
Replacing 1004 112 567
Servicing 0001 208 232, 9000 533 119
12 V. 0.85 kW.



131313
Replacing 2004 114 148
Servicing 0001 362 047
12 V. 1.9, 2, 2.2, 2.4 kW.



131380
Replacing 2004 114 199
Servicing 0001 363 111
24 V. 2.6, 3.2 kW.



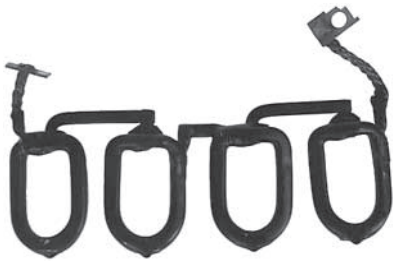
131676
Replacing 2004 114 182
Servicing 0001 357 002, 0001 362 005, -007, -008, -011, -013, -014, -016, -017, -019, -021, -022, -023, -024, -025, -027
12 V. 2.4 kW.

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

Replacing BOSCH



131677
Replacing 2004 114 116 , -117
Servicing 0001 354 016, -018, -029, -031, -036, -055, -077, -081, -082, -085, -088, -090, -091, -092, -093, -094, -095, -099
12 V. 1.8 kW.



132144
Replacing 1004 112 900
Servicing 0001 211 500, -502, -504, -510, -512, -513,-514, -515, -525, -527, -529, -533, -535, -536
12 V. 0.8 kW.



132357
Replacing 2004 114 167
Servicing 0001 359 001, -002, -003, -008, -010, -012, -013, -014, -016, -019, -020, -024, -025, -026, -027, -030, -031, -032, -033, -034, -035, -037, -038, -040, -041
12 V. 3 kW.



131983
Replacing 2004 115 006, -007
Servicing BNG 4 / 24, 0001 402 . . .
24 V. 4 kW.
Main coil



132154
Replacing 1004 113 536
Servicing 0001 314 013
12 V. 1.5 kW.



132358
Replacing 2004 114 185, -186
Servicing 0001 363 101, -001
24 V. 2, 2.6 kW.



132083
Replacing 2004 114 219
Servicing 0001 358 201, -202
12 V. 2.5 kW.



132356
Replacing 2004 114 004, -005
Servicing 0001 358 017, -018, -026, -038, -047, -048, -049, -050, -051
12 V. 3.2 kW.



132360
Replacing 2004 125 089
Servicing 0001 413 001, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -017, -018, 0001 418 001, -002
12 V. 3.5, 3.6 kW.

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

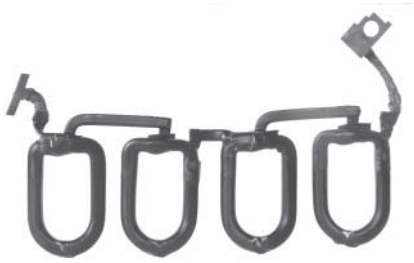
Replacing BOSCH



132585
Replacing 1004 112 906
Servicing 0001 218 001, -004, -006, -007, -009, -011, -012, -013, -015, -016, -018, -019, -021, -023, -024, -029
12 V. 2.2 kW.



133101
Replacing 1004 113 900
Servicing 0001 312 108, 0001 317 007, -013, 022, -023
12 V. 1.7 kW.



133205
Replacing 1004 112 902
Servicing 0001 208 501, -507, -508, -510, -513, -514, -516, -518, -519, -520, -521, 9000 333 104, -109
12 V. 0.85, 0.95 kW



132905
Replacing 2004 115 013
Servicing 0001 420 004
24 V. 7.5 kW.



133102
Replacing 2004 114 179, -183
Servicing 0001 362 001, -003, -004, -009
12 V. 2, 2.4 kW.



133307
Replacing 1004 112 904
Servicing 0001 208 515, -517
12 V. 0.85 kW.



133100
Replacing 1004 112 547
Servicing 0001 211 223, -251, -253, -255, -257, 0001 212 204, -211, -213
12 V. 0.7, 0.8 kW.



133184
Replacing 1004 111 004, 1004 111 005
Servicing 0001 157 013, -014, -015, -018, -021, -022, -023, -024, -025, -028
12 V. 0.7 kW.



133972
Replacing 1004 112 549
Servicing 0001 208 202, -206, -229, -233
12 V. 0.85 kW.

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

Replacing BOSCH



134012
Replacing 1004 113 537
Servicing 0001 312 101, -103, 0001 314 002, -005, -018, -025, -026, -027, -028, -029, -032, -034, -036, -037, -043
12 V. 1.5 kW.



134054
Replacing 1004 112 523
Servicing 0001 211 012, -013, -014
12 V. 0.7 kW.



134359
Replacing 1004 113 522
Servicing 0001 311 100, -107, -118, -121, -122, -125, -128, -131, -133, -136, -137, -140, -141, -142, -143, -147, -150, -151, -152
12 V. 1.1 kW.



134016
Replacing 1004 113 502
Servicing 0001 311 001, -016, -032, -040, -041, -044, -045
12 V. 1 kW.



134090
Replacing 1004 112 508, -512
Servicing 0001 208 004, -007, -038, -049, -050, -056, -059
12 V. 0.8 kW.



134527
Replacing 1004 112 564
Servicing 0001 208 411, -414, -416, -418, -425, 0001 212 402, 9000 082 061
12 V. 0.95 kW.



134030
Replacing 1004 112 905
Servicing 0001 208 702, -705, -706, -707, -708, -709, -711, -713, -715, 9000 333 106
12 V. 0.95 kW.



134091
Replacing 1004 112 545
Servicing 0001 208 200, -201, -204, -216, -217, -218, -219, -223, 9000 333 116
12 V. 0.85 kW.



134629
Replacing 2004 111 070
Servicing 0001 157 003, -007
12 V. 0.6 kW.

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

Replacing BOSCH



136987
Replacing 2004 114 147, -149, -178
Servicing 0001 362 058, -085, -094, -099, 0001 366 003, -005, -006, -010, -013, -016, -026, -028, -029, 9000 143 204
12 V. 1.9, 2.4 kW.



137234
Replacing 2004 114 086, -092
Servicing 0001 369 001, -002, -003, -004, -005, -006, -012, -014, -016, -018, -019
12 V. 3.1 kW.



137288
Replacing 2004 112 002
Servicing 0001 211 997, -998
12 V. 0.5 kW.



138255
Servicing 0001 219 001, -005, -006, -007, -008, -009, -011, -012, -014
24 V. 2.2, 2.5 kW.



138307
Replacing 9003 334 171
Servicing 0001 218 172, -173
12 V. 2.2 kW.
Field coil w/ brush gear
Field coil only: Cargo 232627



138314
Replacing 2004 114 064
Servicing 0001 368 061, -064, -065
24 V. 4 kW.



138317
Replacing 2004 114 061
Servicing 0001 367 027, -054, -063
12 V. 3.2 kW.



138318
Replacing 2004 114 260
Servicing 0001 364 300, -301, -400, -402
24 V. 4.8, 5.2 kW.



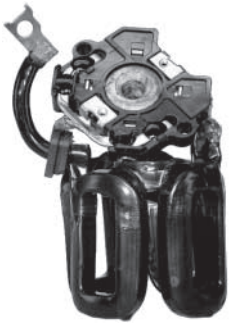
138321
Replacing 1004 113 525
Servicing 0001 311 047, 0001 312 102, -111, 0001 314 001, -010, -011, -017, -024
12 V. 1, 1.5 kW.

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

Replacing BOSCH



139058
Replacing 9001 140 248, F002G20291
Servicing 9000 141 100, -103, -111, -112, -116
12 V. 0.7 kW.



139989
Replacing 9003 334 151
Servicing 0001 219 001, -005, -006, -007, -008, -009, -011, -012, -014
24 V. 2.2, 2.5 kW.
Field coil w/ brush gear
Field coil only: Cargo 138255



230841
Replacing 2004 124 001
Servicing 0001 371 004, -005, -006, -007, -008, -009, -010, -012, -013, -016
24 V. 6.7 kW.



139529
Replacing 9001 083 341, -575, -588
Servicing F006 AL0 602, 9000 083 053, -054, -055, -056, -057, -058, -059, -060
12 V. 3 kW.



230194
Replacing 1004 112 519
Servicing 0001 208 006, -014, -017, -048, 0001 212 002, -003, 0001 214 002
12 V. 0.8 kW.
Anti CW rotation



231085
Replacing 2004 124 005
Servicing 0001 372 001, -005, -006
24 V. 6.2 kW.



139587
Replacing 2004 116 099
Servicing 0001 510 001, -002, -003, -005, -008, -009, -010, -017, -018, -019, -020, -021
24 V. 9 kW.



230195
Replacing 1004 113 515
Servicing 0001 315 002, -004
12 V. 1.9 kW.



232187
Replacing 9001 140 272
Servicing 9000 141 104
12 V. 0.65 kW.
Anti CW rotation

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

Replacing BOSCH

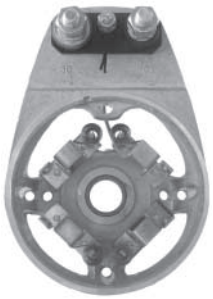
Brackets C.E.



232625
Servicing 0001 218 162, -165
12 V. 2.2 kW.



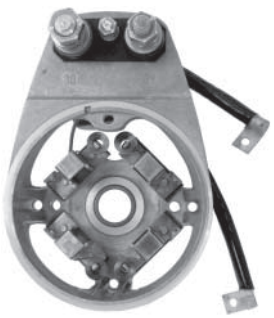
232627
Servicing 0001 218 172, -173
12 V. 2.2 kW.



133489
Replacing 2005 855 165, -166, -325, -365
Servicing FKB, 0001 410 015, -017, -029, -032, -034, -035, -043, -044, -046, -052, -058, -061, -062, -063, -065, -067, -073, -081, -086, -088, -090, -094, -098
Terminal 30: M10, 31: M10



133490
Replacing 2005 855 173, -174
Servicing FKB, 0001 410 019, -022, -024, -037, -049, -050, -068, -069, -075, -077, -078, -087, -092, -101 -109, 0001 411 001, -002, -006, -007, -013
Insulated return, terminal 30: M10, 31: M10



136558
Replacing 2005 855 371, -373
Servicing FKB, 0001 416 010, -044, -045, 0001 417 037, -059
Insulated return, terminal 30: M12, 31: M10



136559
Replacing 2005 855 199, -378
Servicing FKB, 0001 411 026, 0001 416 038, -043, -062, -063, -072, 0001 417 005, -006, -007, -064, -066, -073, -074
Terminal 30: M12, 31: M10



137000
Replacing 2005 855 376
Servicing FKB, 0001 417 065, -069
Insulated return, terminal 30: M12, 31: M12



133908
Replacing 2005 854 094
Servicing 0001 362 037, -040, -041, -042, -043, -045, -049, -050, -051, -052, -053, -057, -058, -059, -060, -061, -063, -064, -071, -075, -079, -081, -084, -085, -086, -093, -095, -097, -104, -302, -303, -304

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

Replacing BOSCH



134524
Replacing 2005 854 051, 9001 140 151
Servicing 0001 362 001, -002, -019, -027, -028, -029, 0001 363 001, 9000 143 406



138864
Replacing 2007 010 062
Servicing 0001 420 003, -004, -009, -012, -013, -015



139357
Replacing 1005 821 012, -071
Servicing 0001 106 012, -015, 0001 107 018, -037, -043, -048, -054, -055, -060, -061, -062, -063, -064, -066, -067, -068, -069, -070, -071, -072, -073, -074, -076, -078, -083, -085, -087, 0001 108 026



136547
Replacing 1005 852 336
Servicing 0001 208 515, -517, -526, -528, -717, 9000 333 117



138924
Replacing 1005 851 008
Servicing 0001 110 001, -002, -009, -010, -018, -031, -032, -033, -047, -059, -060, -061, -062, -069, -070, -076, -077, -080, -081, -084, -085, -086, -087, -098, -099, -118, -119



139547
Replacing 1005 851 042, -070
Servicing F010 AL0 101, 0001 109 014, -017, -018, -021, -022, -025, -026, -028, -030, -031, -033, -035, -036, -041, -042, -043, 0001 110 005, -008, -016, -017, -030, -039, -053, -056, -067, -075, -078, -091



137985
Replacing 9001 338 878
Servicing 9000 331 201



139065
Replacing 1005 853 385, -388
Servicing 0001 311 030, -031, -047, -050, -051, -052, -054, -055, -056, -100, -101, -103, -105, -107, -108, -112, -113, -114, -115, -118, -120, -121, -122, -123, -124, -125, -126, -127, -128, -130, -131, -133



230078
Replacing 1005 851 016
Servicing 0001 112 005, -006, -007, -008, -009, -012, -013, -015, -016, -019, -020, -021, -022, -023, -024, -027, -028, -029, -032, -033, -035, -037, -044, -045

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

Replacing BOSCH



230116
Replacing 9003 338 806
Servicing 0001 218 027, -135



230359
Replacing 1005 851 078
Servicing 0001 116 001, -003, -005, -006



230773
Replacing 1005 851 014
Servicing 0001 107 003, -004, -005, -006, -007, -008, -020, -021, -022, -023, -024, -040, -046, -052, -053, 0001 108 021, -050, -059, -060, -076, -077, -094, -095, -096, -097, -099, -127, 0001 111 001



230175
Replacing 9001 140 349
Servicing 0001 218 002, -003, -004, -005, -007, -008, -010, -012, -013, -014, -015, -017, -018, -019, -022, -023, -024, -025, -029, -100, -101, -102, -103, -104, -105, -106, -107, -109, -111, -112, -113, -114



230610
Replacing 1005 852 371
Servicing 0001 204 102, -103, 0001 207 001, -003, -005, -009, -010, -014, -015, -016, -017, -018, -019, -020, 0001 208 001, -004, -006, -007, -009, -011, -014, -017, -018, -019, -027, -030



230966
Replacing 1005 821 054
Servicing 0001 108 112, -125, -128, -130



230243
Replacing 2005 854 163
Servicing 0001 369 007, -019, -025, -200, -201



230616
Replacing 2005 854 149
Servicing 0001 362 092, -096, 0001 363 120, -122



230969
Replacing 2005 852 008
Servicing 0001 208 200, -201, -202, -203, -204, -205, -208, -209, -216, -217, -218, -219, -223, -224, -225, -227, -229, -232, -233, -405, -406, -408, -409,-411, -412, -416, -417, -418, -419, -422, -423, -425

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

Replacing BOSCH



231088
Replacing 2005 854 173, -183
Servicing 0001 368 316, 0001 372 001, -006



231357
Replacing 6033 AD0 180
Servicing 0001 231 002, -016



233571
Replacing 1005 851 105
Servicing 0001 107 401, -402, -403, -404, -405, -406, -407, -408, -409, -410, -411, -415, -417, -418, 0001 108 401, -402



231174
Replacing 2005 851 025
Servicing 0001 157 003, -004, -006, -007, -015, -023, -028, -029, 9000 141 012, -100, -101, -103, -104, -107, -108, -111, -112, -113, -114, -115, -116, 9000 334 101, -102, -104



231650
Replacing 6033 AD0 056
Servicing 0001 223 002, -003, -004, -005, -007, -008, -016



234221
Replacing 6033 AD0 175
Servicing 0001 230 006, -014



231273
Replacing 2005 854 181
Servicing 0001 371 006, -008



233554
Replacing 1005 851 006
Servicing 0001 108 001, -002, -004, -009, -010, -011, -012, -016, -017, -024

234243
Replacing 9002 335 812
Servicing 0001 218 016, -110

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

Replacing BOSCH



234371
Replacing 6033 AD0 141
Servicing 0001 231 007, -019, -023



234531
Replacing 2005 854 179, -211
Servicing 0001 371 004, -010, -013, -018, -020



234842 (N)
Replacing 2005 854 176
Servicing 0001 370 001, -002, 0001 371 001, 9000 453 029, -064, -065, -066, -067, -068



234382
Replacing 2005 854 120
Servicing 0001 362 067, -082, 0001 363 127, 0001 368 026, -051



234746 (N)
Replacing 6033 AD1 277, 9001 140 348
Servicing 0001 218 116, -117, -119, -148, -149, -170, 0001 219 010



234899 (N)
Replacing 6033 AD0 016
Servicing 0001 223 001, -006, -010, -014



234395
Replacing 6033 AD0 325
Servicing 0001 223 013



234791 (N)
Replacing 6033 AD0 197, -290
Servicing 0001 123 004, 0001 231 014

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

Replacing BOSCH

Brackets D.E.



132049
Replacing 2005 825 087
Servicing FKB, 0001 410 029, -046, -050, -067, -068, 0001 413 004, -005, -010, -011, -012, 0001 414 011, -017, -018, -019, 0001 415 010, -013, -021, 0001 416 005, -013, -017, -028, -043



132221
Replacing 2005 825 218
Servicing FKB, 0001 410 088, 0001 411 009, -022, 0001 413 017, 0001 415 001, 0001 416 002, -010, -078, 0001 417 001, -037, 0001 418 014, -015, -017



134049
Replacing 1005 822 385
Servicing 0001 208 224



132219
Replacing 2005 824 843, 2005 834 341
Servicing 0001 358 048, -050, 0001 359 043, -084, -107, 0001 360 222, -037, 0001 367 301, -303, 0001 368 062, -307, -309



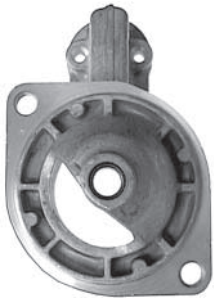
133111
Replacing 1005 822 302, -364
Servicing 0001 208 223, -232, -423, 0001 211 227, -243



134056
Replacing 2005 834 064
Servicing 0001 367 026, 0001 368 017, -063



132220
Replacing 2005 825 099
Servicing FKB, 0001 410 037, 0001 415 008, 0001 417 042, -043, 9000 084 012, -013



134020
Replacing 1005 823 298
Servicing 0001 311 108



134057
Replacing 9002 335 819
Servicing 9000 334 102

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Replacing BOSCH



134058
Replacing 1005 823 456
Servicing 0001 317 011, -016



134061
Replacing 1005 823 453, -475
Servicing 0001 317 009, -014, -018, -20



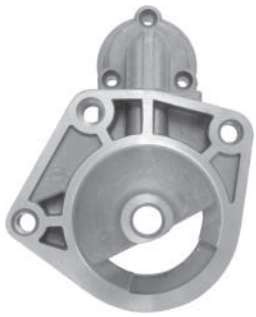
134117
Replacing 1005 823 314
Servicing 0001 311 113, -149



134059
Replacing 1005 823 459, -474
Servicing 0001 317 013, -022



134062
Replacing 1005 821 035
Servicing 0001 157 024, -028, -030



134123
Replacing 9001 082 579
Servicing 9000 082 043



134060
Replacing 1005 821 126, -277
Servicing 0001 110 013, -019, -043



134116
Replacing 1005 822 389, 1007 010 035
Servicing 0001 208 425, 0001 211 251, -252, -253, -254, 0001 208 428, -429



134130
Replacing 2005 824 549, 2005 834 197
Servicing 0001 362 016, -034, -091, -305

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

Replacing BOSCH



134131
Replacing 1005 821 231
Servicing 0001 108 054, -065



134136
Replacing 2005 823 111
Servicing 0001 312 100, -110



134319
Replacing 2005 834 027, -747
Servicing 0001 359 032, 0001 360 039, 0001 367 033, -068, 0001 368 010, -011, -301, -302



134132
Replacing 1005 823 320
Servicing 0001 314 012, -013



134307
Replacing 1005 822 465
Servicing 0001 208 422



134320
Replacing 9002 335 861
Servicing 0001 218 014



134134
Replacing 1005 822 456
Servicing 0001 208 416, 0001 211 257



134318
Replacing 2005 824 909
Servicing 0001 362 063, -300, 0001 367 001



134362
Replacing 2005 834 311
Servicing 0001 367 029, 0001 368 020

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Replacing BOSCH



134393
Replacing 2005 834 155
Servicing 0001 359 090



134407
Replacing 1005 823 090
Servicing 0001 314 029



134478
Replacing 1005 823 466
Servicing 0001 314 034



134403
Replacing 2005 824 738
Servicing 0001 359 089, -360 023
0001 360 010, -036



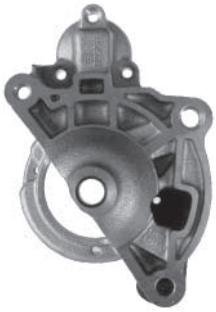
134435
Replacing 9002 338 837
Servicing 9000 331 424



134493
Replacing 2005 824 692, -916
Servicing 0001 359 073, 0001 360 035,
0001 367 047, 0001 368 008



134406
Replacing 1005 821 190, -596
Servicing 0001 110 025, -082, -125



134437
Replacing 1005 821 183
Servicing 0001 112 007



134528
Replacing 1005 822 373
Servicing 0001 208 709, -711, -713,
0001 211 504

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

Replacing BOSCH



134532
Replacing 1005 821 130
Servicing 0001 110 016



134610
Replacing 1005 822 396
Servicing 0001 208 507



134804
Replacing 1005 821 280
Servicing 0001 112 012, 0001 113 003, 0001 114 014, -020



134533
Replacing 1005 823 463
Servicing 0001 312 108



134677
Replacing 1005 821 055, -285, -299
Servicing 0001 108 001, -002, -009, -010, -026, -027, -072, -073



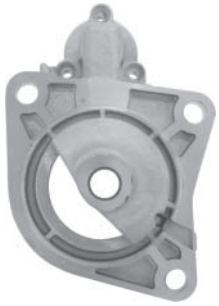
134805
Replacing 2005 824 709, 2005 834 157
Servicing 0001 359 082, -110, 0001 367 055



134536
Replacing 2005 824 780
Servicing 0001 364 102, -200, -201, -203, -204



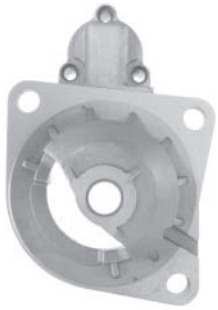
134682
Replacing 2005 834 159
Servicing 0001 362 081



134814
Replacing 1005 821 243
Servicing 0001 108 020, -037, -039, -057

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Replacing BOSCH



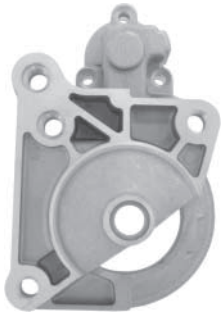
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Servicing 0001 108 040, -071, -082



134864
Replacing 1005 821 103
Servicing 0001 110 009



135157
Replacing 1005 821 135
Servicing 0001 108 024



134816
Replacing 1005 822 379
Servicing 0001 208 515, -517, -717, 9000 333 117



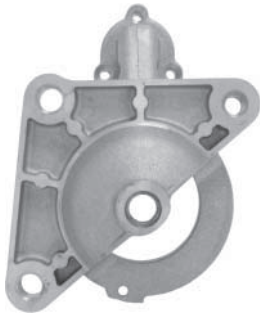
134889
Replacing 9002 335 835
Servicing 9000 331 406



135214
Replacing 2005 824 849
Servicing 0001 362 047, -600



134850
Replacing 1005 821 065, -737
Servicing 0001 110 001, -002, -014, -015, -076, -077, -098, -099, -133, -134



134981
Replacing 9003 335 803
Servicing 0001 218 002



135288
Replacing 2005 834 066
Servicing 0001 367 028

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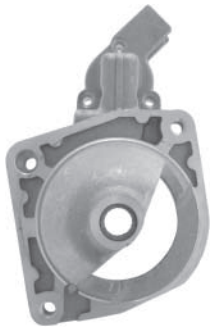
Replacing BOSCH



135289
Replacing 2005 834 173
Servicing 0001 367 056, -368 038



135807
Replacing 2005 824 903
Servicing 0001 362 062



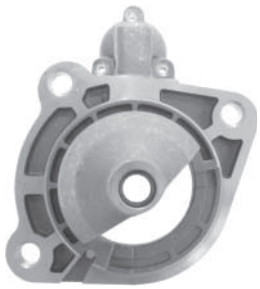
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Servicing 0001 218 008, -131



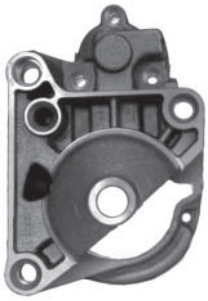
135781
Replacing 1005 821 421, -073
Servicing 0001 108 011, -081



135812
Replacing 1005 823 399
Servicing 0001 314 027



135895
Replacing 9002 335 899
Servicing 0001 218 022



135806
Replacing 1005 821 070
Servicing 0001 110 003, -026, -089, -095, -114



135892
Replacing 1005 821 291, -480
Servicing 0001 110 022, -023, -045, -046, -066, -067, -106, -107



135897
Replacing 1005 821 088
Servicing 0001 108 018, -064

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Replacing BOSCH



135899
Replacing 1005 821 604
Servicing 0001 108 125



135912
Replacing 2005 834 035
Servicing 0001 368 016, -043, -056



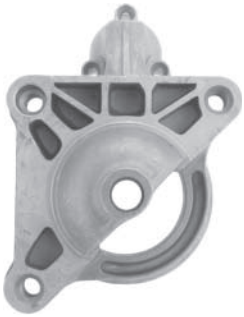
135915
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Servicing 0001 110 007, -008



135909
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Servicing 0001 218 105, -128



135913
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Servicing 0001 110 044, -051, -065



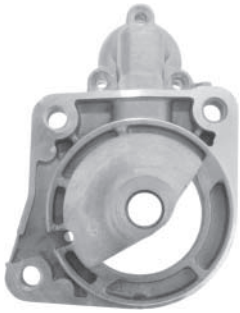
135964
Replacing 1005 822 424
Servicing 0001 208 516



135910
Replacing 9002 338 804
Servicing 9000 331 411



135914
Replacing 1005 821 153
Servicing 0001 108 088



135984
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Servicing 0001 107 014, 0001 108 033, -106

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

Replacing BOSCH



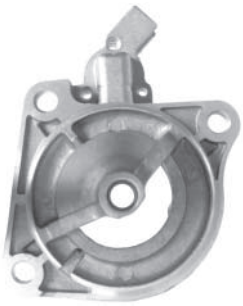
135999
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Servicing 0001 218 009, -026, -134



136120
Replacing 2005 834 118
Servicing 0001 367 046, 0001 368 030



136126
Replacing 2005 824 555, -948
Servicing 0001 362 014, -015, -071



136049
Replacing 9002 338 856
Servicing 0001 218 103



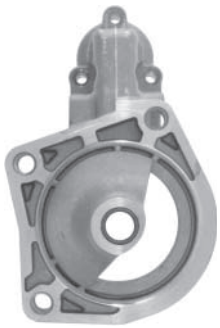
136121
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Servicing 0001 110 005



136127
Replacing 2005 834 147
Servicing 0001 368 034, -078



136090
Replacing 2005 825 355
Servicing 0001 416 062, -068



136122
Replacing 1005 823 478
Servicing 0001 317 023



136133
Replacing 1005 821 202
Servicing 0001 112 009, 0001 114 008, -017, -021

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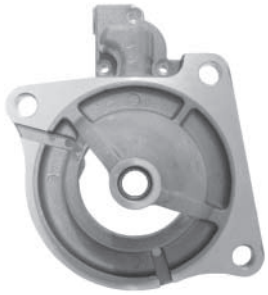
Replacing BOSCH



136134
Replacing 1005 821 468
Servicing 0001 107 003, -004, -022, -023



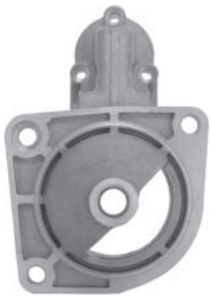
136233
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Servicing 0001 362 307



136290
Replacing 9002 338 852, 9003 335 895
Servicing 0001 218 019, -101, -163, -167



136199
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Servicing 0001 108 003, -124, -149



136234
Replacing 9002 335 809
Servicing 9000 333 104, -106



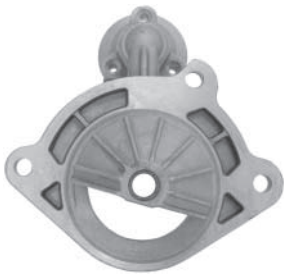
136293
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Servicing 0001 362 025, -043, -314



136200
Replacing 9002 338 807
Servicing 0001 218 023



136289
Replacing 1005 822 349
Servicing 0001 211 242, -246



136310
Replacing 2005 824 639
Servicing 0001 358 200, -201, -202

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Replacing BOSCH



136353
Replacing 9002 335 832, 9002 338 889
Servicing 0001 218 012, -013, -018, -113, -114, -115, -139



136389
Replacing 2005 824 774
Servicing 0001 359 008, -095, 0001 360 013, -050



136706
Replacing 1005 821 159, -497
Servicing 0001 112 003, -004, -038, 0001 114 005, -006



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Servicing 0001 108 012, -038



136438
Replacing 1005 822 416
Servicing 0001 211 512, -535



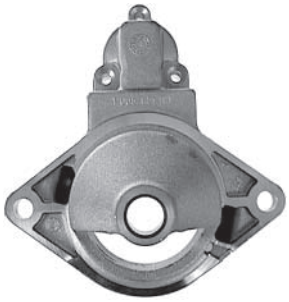
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Servicing 0001 112 010, -011, 0001 114 009, -010



136383
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136582
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Servicing 0001 107 007, -008, -020, -021, -052



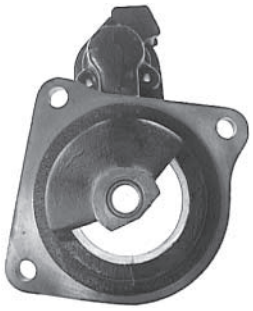
136714
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Servicing 0001 112 008, -015

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Replacing BOSCH



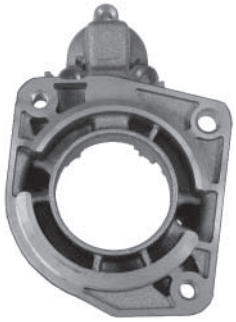
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Replacing 1005 822 449, 9002 338 870
Servicing 0001 218 006, -021, -150
Needle bearing: Cargo 140242



136805
Replacing 2005 834 008
Servicing 0001 362 073



136994
Replacing 2005 834 315
Servicing 0001 369 001, -005



136802
Replacing 1005 821 185
Servicing 0001 108 043, -044



136806
Replacing 2005 834 369
Servicing 0001 368 070, 0001 368 070, -306



136995
Replacing 9003 335 824, 9003 338 855
Servicing 0001 218 007, -126



136804
Replacing 1005 821 461
Servicing 0001 110 061, -062



136810
Replacing 2005 824 888, 2004 000 003
Servicing 0001 363 101



137110
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Servicing 0001 110 012, -055, -115

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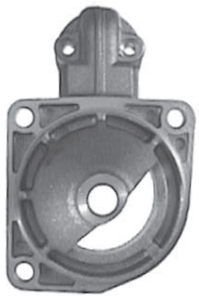
Replacing BOSCH



137114
Replacing 2005 824 704
Servicing 0001 364 100



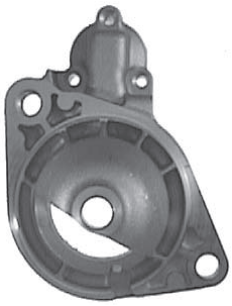
137155
Replacing 1005 821 133, -731
Servicing 0001 110 017, -999



137158
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Servicing 0001 208 203, -205, -210, -214, -406



137115
Replacing 9002 338 886
Servicing 0001 218 111, -112, -130



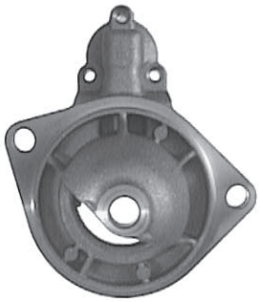
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Servicing 0001 108 047, -078, -079



137160
Replacing 2005 824 829
Servicing 0001 362 041, 0001 363 114, 0001 366 001



137136
Replacing 2005 834 465
Servicing 0001 368 083



137157
Replacing 1005 821 442
Servicing 0001 108 092



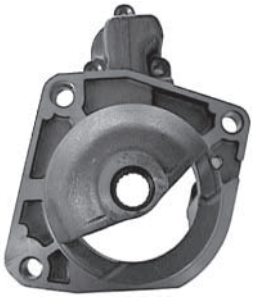
137161
Replacing 2005 824 852, -931
Servicing 0001 359 108, -113, 0001 367 005, -013

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

Replacing BOSCH



137162
Replacing 9002 338 882
Servicing 0001 218 110



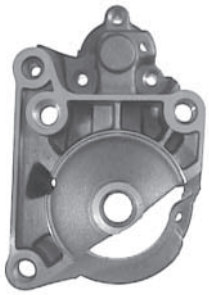
137282
Replacing 9001 338 852
Servicing 0001 218 151



137381
Replacing 9001 338 869
Servicing 0001 218 152



137269
Replacing 1005 821 567
Servicing 0001 112 017, 23300-99 B 10



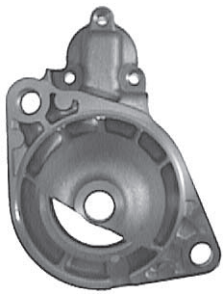
137309
Replacing 1005 821 579
Servicing 0001 112 025



137387
Replacing 9002 335 806
Servicing 0001 208 518



137273
Replacing 2005 834 053
Servicing 0001 367 022, 0001 368 064



137327
Replacing 1005 821 711
Servicing 0001 108 151



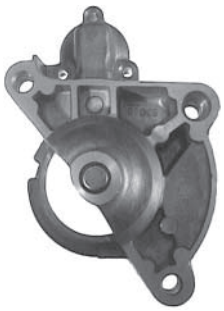
137388
Replacing 1005 823 316
Servicing 0001 314 014, -015

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

Replacing BOSCH



137609
Replacing 1005 823 451
Servicing 0001 317 007, -008, -024



137626
Replacing 1005 821 617
Servicing 0001 108 128



137630
Replacing 1005 821 787
Servicing 0001 125 001, -002, -011



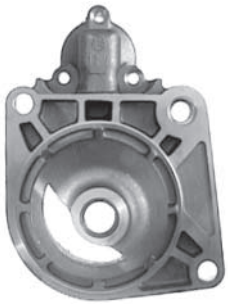
137611
Replacing 9003 338 836
Servicing 9000 331 428



137628
Replacing 1005 821 702
Servicing 0001 107 034, -045



137631
Replacing 1005 821 817
Servicing 0001 112 041



137625
Replacing 1005 821 210
Servicing 0001 108 048, -126



137629
Replacing 1005 821 768, -901
Servicing 0001 124 003, -004



137632
Replacing 2005 824 837
Servicing 0001 362 046, 0001 363 112

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

Replacing BOSCH



137633
Replacing 9001 338 021
Servicing 0001 218 157



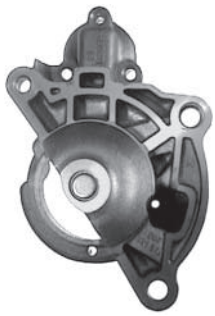
137697
Replacing 9002 338 893
Servicing 0001 218 116, -117



137899
Replacing 1005 821 157
Servicing 0001 112 021, -022, 0001 113 001, -002, -007, -008



137634
Replacing 9001 338 806
Servicing 9000 333 121



137728
Replacing 1005 821 609
Servicing 0001 112 029



137900
Replacing 1005 821 196
Servicing 0001 107 058, -061, 0001 108 042, -50, -063



137635
Replacing 9001 338 857
Servicing 9000 331 201



137763
Replacing 1005 821 147
Servicing 0001 108 031, -052



137901
Replacing 1005 821 224
Servicing 0001 110 029, -030

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

Replacing BOSCH



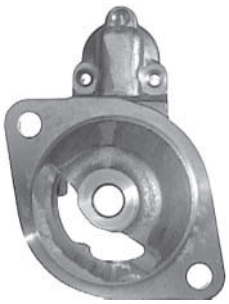
137902
Replacing 1005 821 436
Servicing 0001 110 053, -113



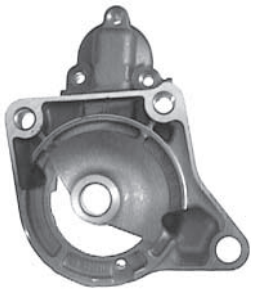
137905
Replacing 1005 821 558
Servicing 0001 107 015, -044,
9000 081 004



137908
Replacing 1005 821 651
Servicing 0001 107 027, -028,
0001 108 139, -140



137903
Replacing 1005 821 459
Servicing 0001 108 098



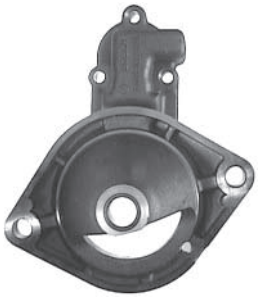
137906
Replacing 1005 821 585
Servicing 0001 107 016, 0001 108 121



137909
Replacing 1005 821 694
Servicing 0001 110 092, -102, -124



137904
Replacing 1005 821 505, -728
Servicing 0001 108 113, -114



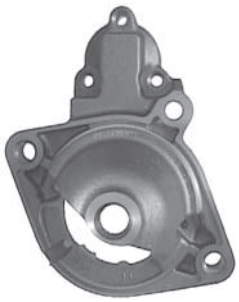
137907
Replacing 1005 821 637
Servicing 0001 112 032



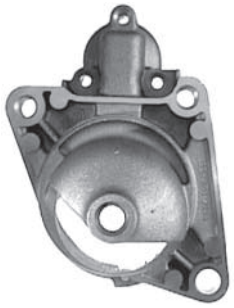
137910
Replacing 1005 821 781
Servicing 0001 113 010, -017

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

Replacing BOSCH



137911
Replacing 1005 821 790
Servicing 0001 108 157



137914
Replacing 1005 821 857
Servicing 0001 107 059, -082



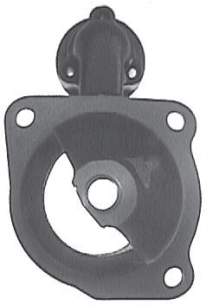
137917
Replacing 1005 823 273
Servicing 0001 311 110



137912
Replacing 1005 821 793
Servicing 0001 124 007, -008, -011, -012, 0001 125 003, -004
W/ dust sealing



137915
Replacing 1005 821 903
Servicing 0001 124 002, -015, 0001 125 007, -008, -012, -013
W/ dust sealing



137918
Replacing 2005 834 177
Servicing 0001 367 002, -032, 0001 368 067



137913
Replacing 1005 821 799
Servicing 0001 109 015



137916
Replacing 1005 821 935
Servicing 0001 107 055, -068, -069, -073, -074



138179
Replacing 2005 824 802
Servicing 0001 362 028, -038

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

Replacing BOSCH



138210
Replacing 2005 825 283
Servicing 0001 410 101, -111, 0001 416 033, -036, 0001 417 024



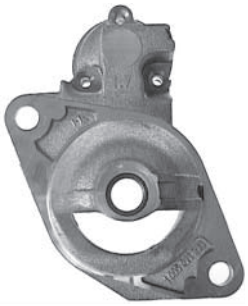
138337
Replacing 9002 338 862
Servicing 0001 218 104, -127



138863
Replacing 2005 824 894
Servicing 0001 362 039, -105, -322



138315
Replacing 2005 834 171
Servicing 0001 367 054



138357
Replacing 1005 821 826
Servicing 0001 110 120



138922
Replacing 1005 822 421
Servicing 0001 212 211, -212, -213, -214, -402, -403



138324
Replacing 1005 821 755
Servicing 0001 109 014, -036, 0001 110 112



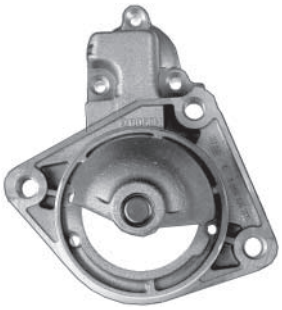
138450
Replacing 2005 834 120
Servicing 0001 367 049, 0001 368 033, -061, -075



138944
Replacing 1005 821 269
Servicing 0001 108 070, -105, -135
Chrysler

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Replacing BOSCH



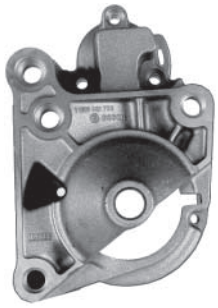
139016
Replacing 1005 821 771
Servicing 0001 107 043, -087



139063
Replacing 1005 822 197
Servicing 0001 208 411, -412, 0001 211 223, -224



139138
Replacing 1005 823 388
Servicing 0001 311 100, -150, 0001 314 025, -032, -043, -045, 0001 316 006



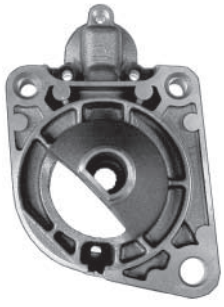
139020
Replacing 1005 821 758
Servicing 0001 107 047



139066
Replacing 2005 834 100
Servicing 0001 367 039, 0001 368 028, -045



139261
Replacing 1005 821 213
Servicing 0001 109 009, 0001 110 028, -041, -042



139062
Replacing 1005 821 297
Servicing 0001 108 068, -069, -103, -104, -134, -160, -995, -996, -997, -998, -999



139067
Replacing 9001 083 381
Servicing 9000 083 028, -054, -065, -071



139263
Replacing 1005 821 552
Servicing 0001 110 079

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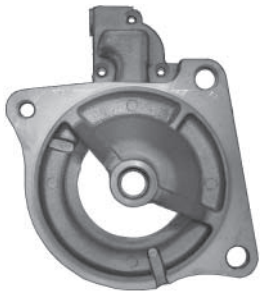
Replacing BOSCH



139356
Replacing 1005 821 020
Servicing 0001 157 022



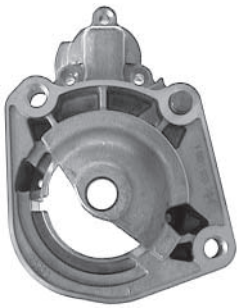
139508
Replacing 9001 338 042
Servicing 0001 218 172



139554
Replacing 9001 338 067
Servicing 0001 218 174



139499
Replacing 9001 338 010
Servicing 0001 218 159



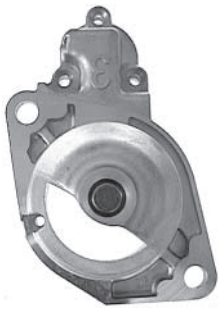
139548
Replacing 1005 821 796
Servicing 0001 107 076, -166,
0001 115 002



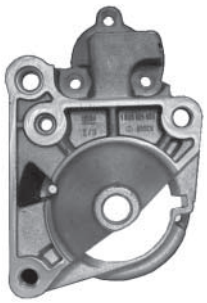
139555
Replacing 9005 140 239
Servicing 9000 114 101, -115



139502
Replacing 2007 010 112
Servicing 0001 362 700



139552
Replacing 1005 821 564
Servicing 0001 107 011, -039



139573
Replacing 1005 821 985
Servicing 0001 108 180, -182

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Replacing BOSCH



139652
Replacing 1005 821 591
Servicing 0001 108 122



139913
Replacing 2005 834 453
Servicing 0001 368 081, -310



230113
Replacing 2005 824 974
Servicing 0001 363 111



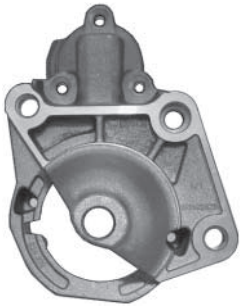
139695
Replacing 1005 821 615
Servicing 0001 107 033, 0001 108 129, 0001 111 003



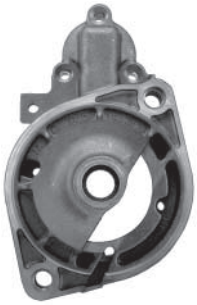
139977
Replacing 9001 338 064
Servicing 0001 218 173



230171
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Servicing 0001 110 031, -032, -084, -085



139906
Replacing 1005 821 932
Servicing 0001 107 067, 0001 108 173



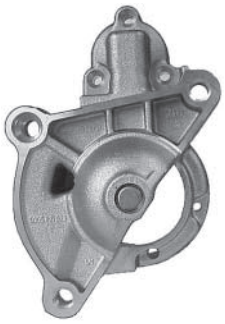
230077
Replacing 1005 821 740, -946
Servicing 0001 107 037, -048, -072



230196
Replacing 1005 823 433, -437
Servicing 0001 314 047, -048, 0001 316 013

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

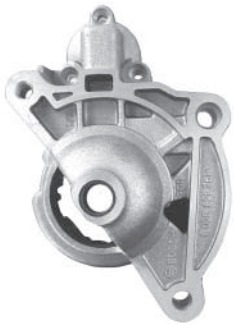
Replacing BOSCH



230454
Replacing 1005 821 925
Servicing 0001 107 063, 0001 108 176



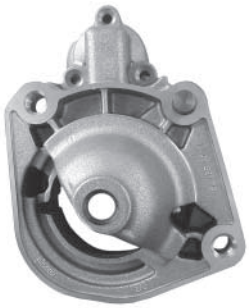
230836
Replacing 1005 821 473
Servicing 0001 109 001, -002, -006, -007



230850
Replacing 1005 821 539
Servicing 0001 108 074, -112



230608
Replacing 1005 821 115
Servicing 0001 108 021, -147



230838
Replacing 1005 821 839
Servicing 0001 108 167



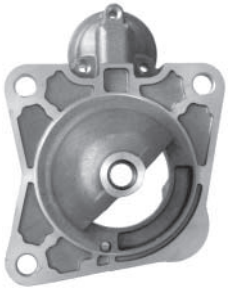
230851
Replacing 1005 821 525
Servicing 0001 107 012, -017, -018



230811
Replacing 2005 825 352
Servicing FKB, 0001 416 061, -065



230844
Replacing 2005 834 012
Servicing 0001 359 020, 0001 367 017, 0001 368 040



231023
Replacing 9001 338 029
Servicing 0001 218 168, 0001 219 012

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Replacing BOSCH



231071
Replacing 2005 834 399
Servicing 0001 362 102



231134
Replacing 2005 834 061
Servicing 0001 367 027, 0001 368 018



231274
Replacing 2005 834 512
Servicing 0001 371 008, -009



231082
Replacing 9001 338 073
Servicing 0001 231 003



231169
Replacing 1005 821 860
Servicing 0001 109 030, -045, -048



231563
Replacing 9003 338 061, -853
Servicing 0001 218 100, -125, -158, -175, -177



231087
Replacing 2005 834 825
Servicing 0001 372 001



231205
Replacing 1005 821 845, 1005 831 161
Servicing 0001 124 013, -014



231593
Replacing 6033 AD0 174, -231
Servicing 0001 231 002

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

Replacing BOSCH



231655
Replacing 1005 821 413
Servicing 0001 108 080



231660
Replacing 2005 821 455
Servicing 0001 107 005, -006, 0001 108 096, -097



231710
Replacing 2005 824 999
Servicing 0001 359 025, 0001 360 024, 0001 362 306, -315, 0001 367 007, 0001 368 003, -005, -047, -080, 0001 369 017



231656
Replacing 1005 821 630
Servicing 0001 108 133



231661
Replacing 1005 821 516
Servicing 0001 110 069, -070, -086, -087, -118, -119



231728
Replacing 2005 834 068
Servicing 0001 368 019



231657
Replacing 1005 821 913
Servicing 0001 109 033



231696
Replacing 2005 825 071
Servicing 0001 410 015, -016, -017, -018 -019, -022, -034, -041, -045, -055, -089, -104, -117, 0001 413 008, -009, -015 , -016, 0001 415 003, -006, 0001 416 006, -014, -016, -040



231750
Replacing 2005 825 359
Servicing FKB: 0001 417 053

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

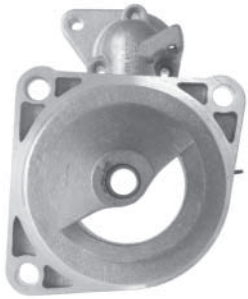
Replacing BOSCH



231752
Replacing 2005 825 326
Servicing FKB: 0001 410 115, 0001 417 045, -047



231847
Replacing 2005 822 023
Servicing 0001 211 221, -222, -992, -993



233215
Replacing 6033 AD0 450
Servicing 0001 230 009, 0001 231 011



231791
Replacing 1005 821 632
Servicing 0001 107 025, -026



231848
Replacing 1005 821 832
Servicing 0001 109 025, -200, -201



233555
Replacing 1005 821 588
Servicing 0001 107 010, -038



231792
Replacing 1005 821 671
Servicing 0001 108 143



232184
Replacing 1005 821 976
Servicing 0001 107 077



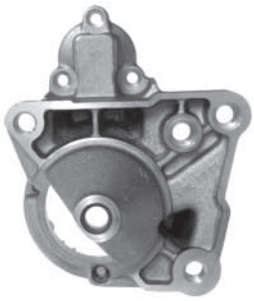
233576
Replacing 2005 824 912
Servicing 0001 362 064, -301, 0001 368 082, 0001 369 018

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

Replacing BOSCH



233586
Replacing 9001 338 016
Servicing 0001 218 162



233943
Replacing 1005 831 015, -129
Servicing 0001 106 012, -017, -022



234049
Replacing 2005 834 477
Servicing 0001 364 400



233856
Replacing 1005 821 576
Servicing 0001 108 123



233974
Replacing 1005 821 892, 1005 831 173
Servicing 0001 125 503, -504, -513, -514



234051
Replacing 1005 821 890
Servicing 0001 116 001



233858
Replacing 2005 834 511
Servicing 0001 371 006, -007



233984
Replacing 1005 821 982
Servicing 0001 109 035



234079
Replacing 1005 821 534
Servicing 0001 110 072

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

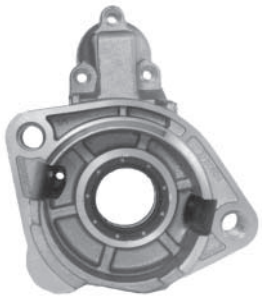
Replacing BOSCH



234080
Replacing 1005 831 220
Servicing 0001 108 196



234083
Replacing 1005 821 898
Servicing 0001 121 008, -009, -026, -027



234140
Replacing 1005 831 135
Servicing 0001 124 020, -021



234081
Replacing 2005 834 487
Servicing 0001 367 077, -081



234084
Replacing 1005 821 960
Servicing 0001 109 034



234154
Replacing 1005 821 866, 1005 831 171
Servicing 0001 125 501, -502, -511, -512



234082
Replacing 1005 821 622
Servicing 0001 108 130



234138
Replacing 1005 831 108
Servicing 0001 121 016, -017



234157
Replacing 1005 821 955
Servicing 0001 109 021, -022

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

Replacing BOSCH



234237
Replacing 1005 821 988
Servicing 0001 108 217, -218, 0001 115 008, F000 AL0 101



234248
Replacing 2005 834 837
Servicing 0001 372 006



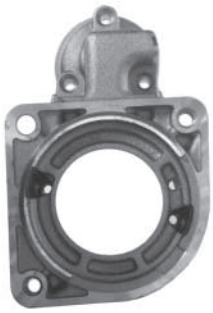
234370
Replacing 6033 AD0 139
Servicing 0001 231 007



234241
Replacing 1005 821 906
Servicing 0001 107 102, 0001 108 197, -205, -213, -214, 0001 115 005



234367
Replacing 1005 821 811, 1005 831 181
Servicing 0001 121 001, -002, -030, -031



234372
Replacing 1005 831 186
Servicing 0001 107 094, -095, -105, -106



234246
Replacing 6033 AD0 219, 6033 AD1 097
Servicing 0001 223 005



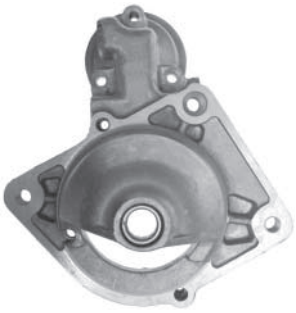
234369
Replacing 1005 831 116, -175
Servicing 0001 125 507, -508, -517, -518



234373
Replacing 2005 834 705
Servicing 0001 369 023, -201

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

Replacing BOSCH



234374
Replacing 6033 AD0 076, -280
Servicing 0001 223 003, -007



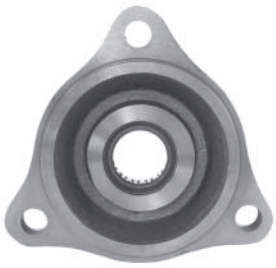
234397
Replacing 1005 831 126
Servicing 0001 107 091



234519
Replacing 2005 825 183, -278, -393
Servicing FKB: 0001 410 065, 0001 411 017, -025, 0001 417 005, -006, -059, -073, -074



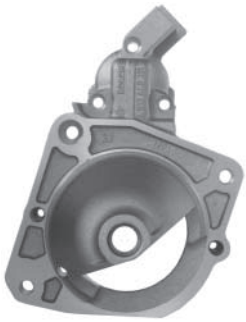
234376
Replacing 6033 AD0 082, -448
Servicing 0001 230 006, 0001 231 005



234510
Replacing 2005 825 376
Servicing 0001 417 064



234532
Replacing 2005 834 510
Servicing 0001 371 004, -005



234393
Replacing 6033 AD0 307
Servicing 0001 223 013



234518
Replacing 2005 825 109
Servicing BNG: 0001 401 044, -049, -050, 0001 402 054, -075



234789
Replacing 2005 834 828, -846
Servicing 0001 372 002, -004, -007
Needle bearing: Cargo 141007

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

Replacing BOSCH



234790
Replacing 6033 AD0 000
Servicing 0001 231 004



234900
Replacing 6033 AD0 336
Servicing 0001 223 014



236146
Replacing 2005 822 015
Servicing 0001 211 997, -998, 9000 042 021, -027



234847
Replacing 1005 831 040, -340, -425
Servicing 0001 125 018, -019, -048, -049, -605, -606



235036
Replacing 1005 821 881, 1005 831 157
Servicing 0001 121 006, -007, -028, -029



234848
Replacing 1005 831 037
Servicing 0001 125 016, -017, -046, -047



235280
Replacing 1005 831 053
Servicing 0001 116 006

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

Replacing BOSCH

Brackets I.M.



136905
Replacing 1005 821 326
Servicing 0001 112 010, -011, -017, -018, 0001 114 003, -004, -005, -006, -008, -009, -010, -014, -015, -016, -017, -020, -021, -022



137983
Replacing 9001 338 033
Servicing 9000 331 203



139912
Replacing 2005 834 427
Servicing 0001 364 300, -301, -400, -402



137386
Replacing 2005 823 099
Servicing 0001 311 042, 0001 313 003, -006, 0001 314 001, -003, -006, -008, -009



139064
Replacing 1005 823 322
Servicing 0001 314 013, -017, -025, -026, -027, -028, -029, -034, -037, -038, -042, -043, -044, -045, -046, -047, -048, -049, 0001 316 003, -006, -008, -009, -010, -011, -012, -013, 0001 317 005, -006



230114
Replacing 2005 824 463
Servicing 0001 359 023, -031, -035, -051, -054, -059, -066, -089, -092, -098, 0001 360 023, -036, -040, 0001 364 103, -108, 9000 143 501



137610
Replacing 9001 338 863
Servicing 9000 331 201



139911
Replacing 2005 824 881
Servicing 0001 359 055, -058, -060, -061, -062, -063, -064, -065, -067, -071, -072, -073, -074, -075, -076, -081, -082, -083, -084, -086, -087, -088, -090, -091, -094



230457
Replacing 2005 834 281
Servicing 0001 362 321, -331, 0001 367 036, -038, -046, -051, -054, -057, -061, -063, 0001 368 030, -031, -036, -041, -053, -303, -308, 0001 369 003, -007, -011, -012, -019, -025

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

Replacing BOSCH



230727
Replacing 1005 823 403
Servicing 0001 314 036, 0001 317 007, -008, -009, -010, -011, -012, -013, -014, -015, -016, -017, -018, -019, -020, -021, -024

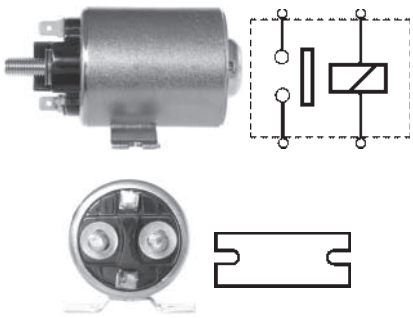


231089
Replacing 2005 834 593
Servicing 0001 372 001, -002, -003, -004, -005, -006, -008

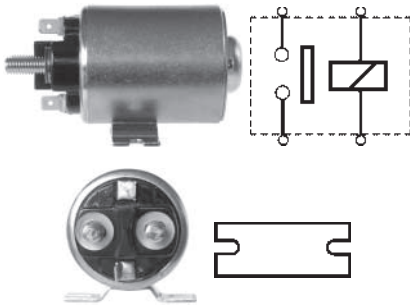


231276
Replacing 2005 834 596
Servicing 0001 371 004, -005, -006, -007, -008, -009, -012, -014, -017

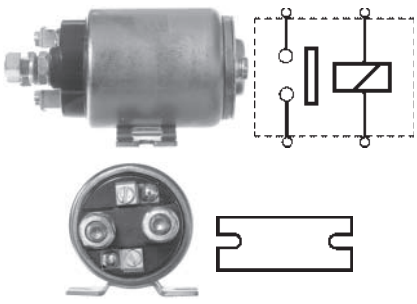
Solenoids



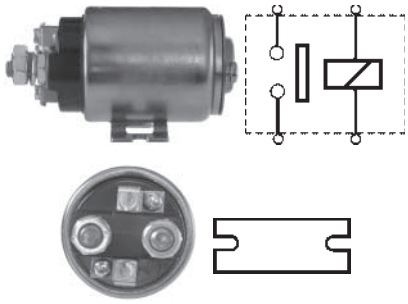
131370
Replacing 0333 006 004
12 V. 80 Amp. continuous
500 Amp. 5 sec
4 terminals. Insulated return



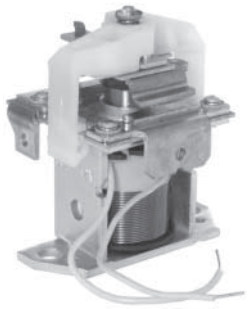
131371
Replacing 0333 006 006
24 V. 80 Amp. continuous
500 Amp. 5 sec
4 terminals. Insulated return



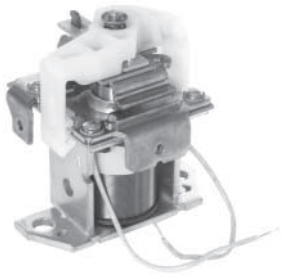
131372
Replacing 0333 009 002
24 V. 150 Amp. continuous
800 Amp. 5 sec
4 terminals. Insulated return



131373
Replacing 0333 009 004
12 V. 150 Amp. continuous
800 Amp. 5 sec
4 terminals. Insulated return



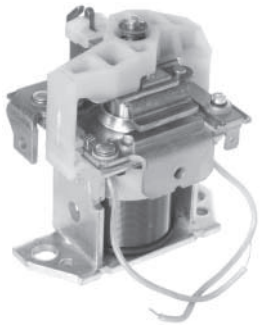
130281
Replacing 0331 101 001
Servicing BNG, 0001 401 . . .
12 V.



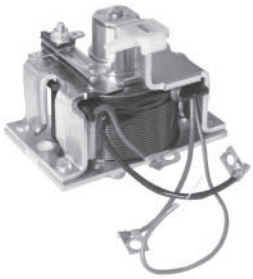
130282
Replacing 0331 101 002
Servicing BNG, 0001 402 . . .
24 V.

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Replacing BOSCH



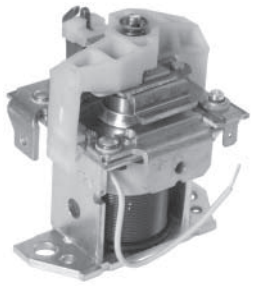
130283
Replacing 0331 101 005
Servicing FKB, 0001 410 019, -022, -024, -037, -049, -050, -068, -069, -075, -077, -078, -083, -087, -092, -101, -104
24 V.
Insulated return



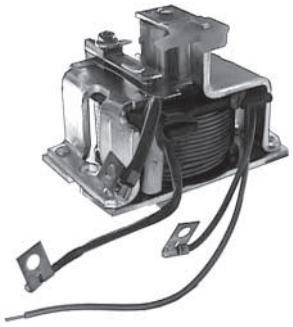
130304
Replacing 0331 450 001
Servicing FKB, 0001 410 015, -016, -017, -021, -029, -032, -034, -035, -041, -043, -044, -046, -052, -058, -061, -062, -063, -065, -067, -073, -081, -086, -088
24 V.



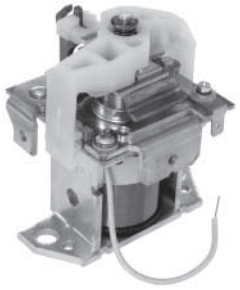
130305
Replacing 0331 450 002
Servicing FKB, 0001 410 019, -022, -024, -037, -049, -050, -068, -069, -075, -077, -078, -083, -087, -092, -101, -104, -109, -113, -117, 0001 411 001, -002
24 V.
Insulated return



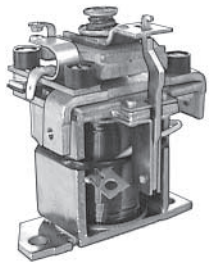
132803
Replacing 0331 101 011
Servicing FKB, 0001 413 001, -003, -006, -007, -008, -009, -010, -011, -012, -013, -014, -017, -018, 0001 418 001, -002, -003, -004, -005, -006, -007, -008, -010
12 V.



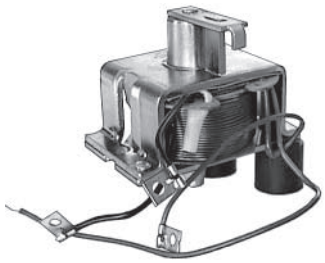
133487
Replacing 0331 450 009
Servicing FKB, 0001 413 001, -003, -006, -007, -008, -009, -010, -011, -012, -013, -014, -017, -018, 0001 418 001, -002, -003, -004, -005, -006, -007, -008, -010
12 V.



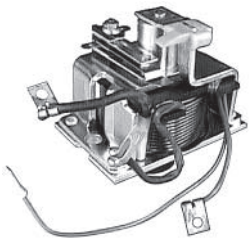
133554
Replacing 0331 101 006
Servicing FKB, 0001 410 015, -016, -017, -021, -032, -034, -035, -041, -043, -044, -046, -052, -058, -061, -062, -063, -065, -067, -073, -081, -086, -088, -090, -091, -094
24 V.



135380
Replacing 0331 100 023
Servicing QB, QBR, 0001 510 001, -002, -003, -005, -008, -009, -010, -017, -018, -019, -020, -021, -022, -023, -024, -025, -026, -027, -028, -030, -031, -032, -033
24 V.



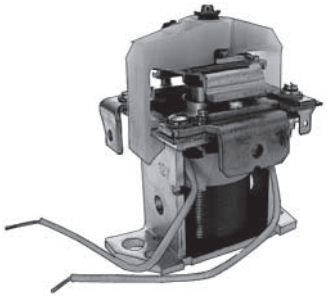
135381
Replacing 0331 451 002
Servicing QB, QBR, 0001 510 001, -002, -003, -005, -008, -009, -010, -017, -018, -019, -020, -021, -022, -023, -024, -025, -026, -027, -028, -030, -031, -032, -033
24 V.



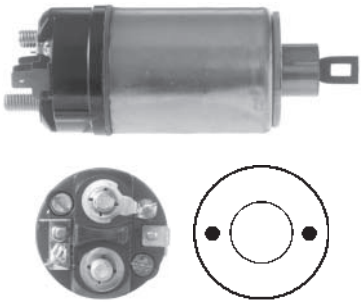
135862
Replacing 0331 450 010
Servicing FKB 0001 413 004, -005, 0001 418 009, -011
12 V.
Insulated return

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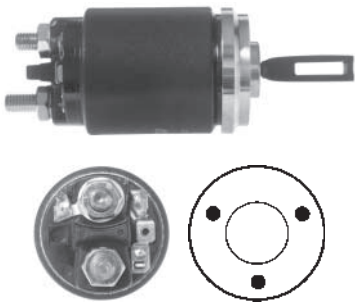
Replacing BOSCH



139466
Replacing 0331 101 012
Servicing FKB, 0001 413 004, -005, 0001 418 009, -011
12 V.
Insulated



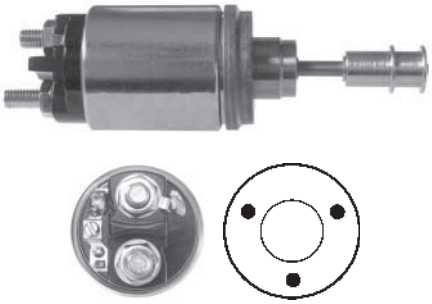
130294
Replacing 0331 302 045
Servicing 0001 157 003
12 V. 4 terminals
Cap: Cargo 130479



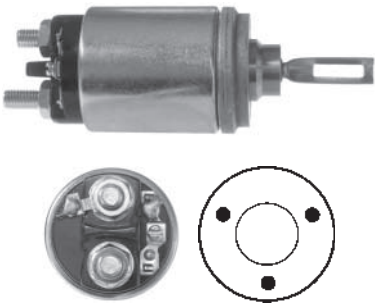
130299
Replacing 0331 402 078
Servicing 0001 354 077, -101, 0001 362 003
12 V. 3 terminals
Cap: Cargo 131318



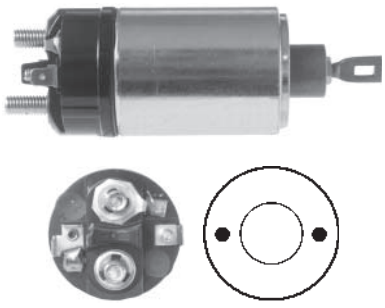
236081
Replacing 2339 450 014
Servicing FKB, 0001 417 075, -076
24 V.



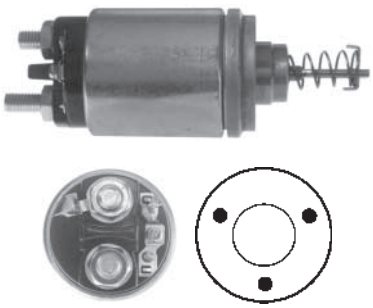
130296
Replacing 0331 402 076
Servicing 0001 358 017, -018, -020, -028, -032, -033
12 V. 3 terminals
Cap: Cargo 131317



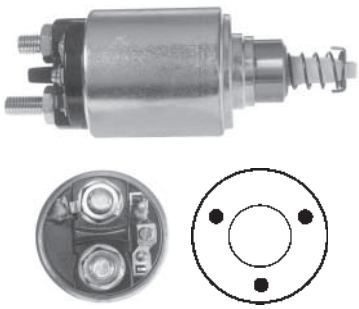
130300
Replacing 0331 402 077
Servicing 0001 354 091, -082
12 V. 3 terminals
Cap: Cargo 131318



130293
Replacing 0331 302 033
Servicing 0001 208 030, 0001 211 018, 0001 311 023
12 V. 4 terminals
Cap: Cargo 131334



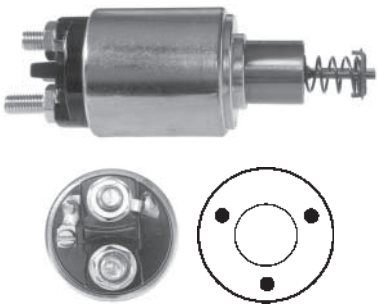
130297
Replacing 0331 402 073
Servicing 0001 359 003, -006, -012, -021
12 V. 3 terminals
Cap: Cargo 131318



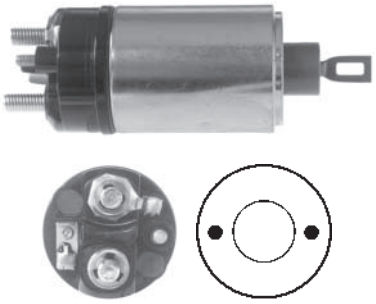
130301
Replacing 0331 402 001, -030, -035
Servicing 0001 359 090, 0001 362 021, -027, -029, -062, -073, -092, 0001 367 028
12 V. 3 terminals
Cap: Cargo 131318

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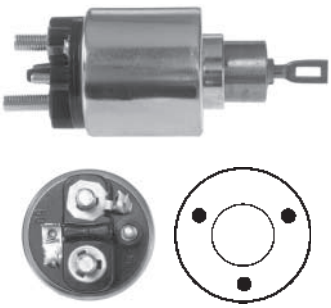
Replacing BOSCH



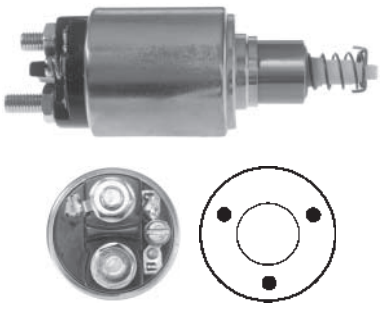
130302
Replacing 0331 402 002, -003
Servicing 0001 362 013, -014, -016, -022, -023, -024
12 V. 3 terminals
Cap: Cargo 131317



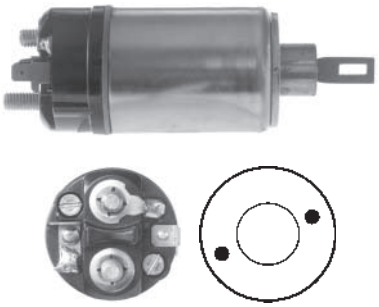
130470
Replacing 0331 302 054, -063
Servicing 0001 208 049, -055, 0001 211 989, -995, -996, 0001 311 046
12 V. 4 terminals
Cap: Cargo 131345



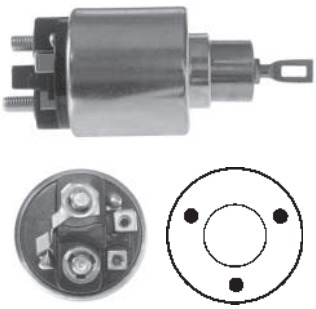
130475
Replacing 0331 303 005, -031
Servicing 0001 108 004, -019, -020, -039, 0001 211 206, -242, -246
12 V. 4 terminals
Cap: Cargo 131847



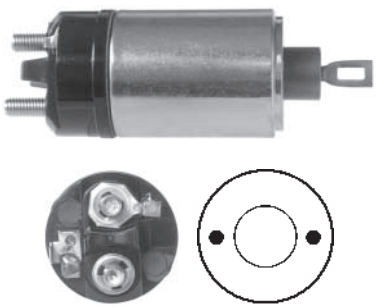
130303
Replacing 0331 402 010
Servicing 0001 360 022, -037
24 V. 3 terminals
Cap: Cargo 133447



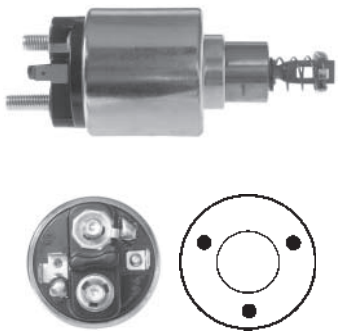
130471
Replacing 0331 302 070
Servicing 0001 208 053
12 V. 4 terminals
Cap: Cargo 130479



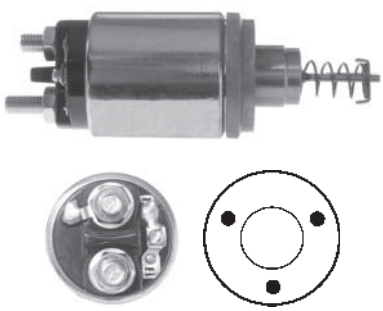
130476
Replacing 0331 303 007, -010, -040
Servicing 0001 211 216, -217, 0001 314 002, -033
12 V. 4 terminals
Cap: Cargo 131338



130468
Replacing 0331 302 040
Servicing 0001 211 993, -998
12 V. 3 terminals
Cap: Cargo 131335



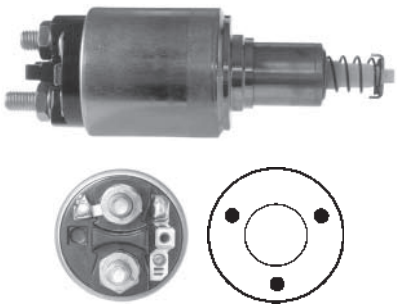
130474
Replacing 0331 303 004, -009, -073
Servicing 0001 212 204, -205, -206, -400, -401, 0001 312 106, -107
12 V. 4 terminals
Cap: Cargo 131337



130477
Replacing 0331 402 081
Servicing 0001 360 003
24 V. 3 terminals
Cap: Cargo 131318

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

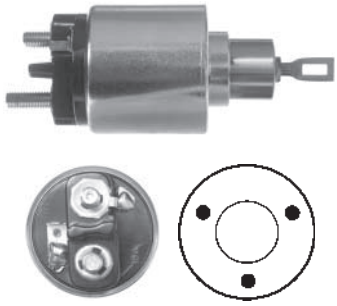
Replacing BOSCH



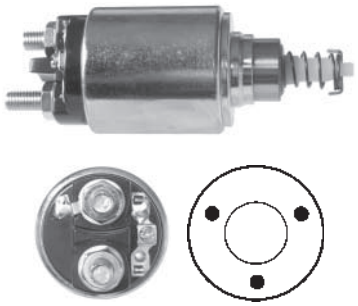
130806
Replacing 0331 402 016
Servicing 0001 362 005, -006, -007, -008, -011
12 V. 3 terminals
Cap: Cargo 131318



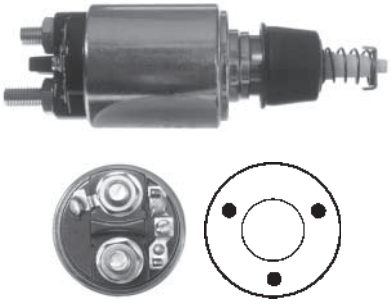
131053
Replacing 0331 402 005, -208
Servicing 0001 360 025, -036, -040, -049, 0001 368 018, -030, -031, -041
24 V. 3 terminals
Cap: Cargo 131318
Rubber gasket: Cargo 135576



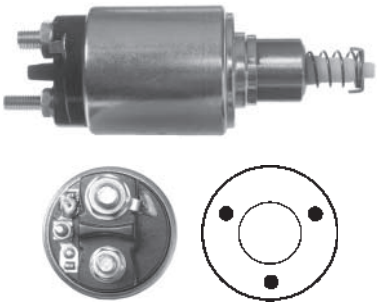
131143
Replacing 0331 303 006, -026, -506
Servicing 0001 110 005, -012, 0001 208 204 , -408, -410, 0001 311 129
12 V. 3 terminals
Cap: Cargo 131315



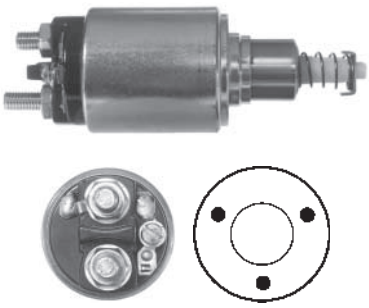
130939
Replacing 0331 402 051, -053
Servicing 0001 363 103, -104, -105, -106, -107, -108, -109, -110, -112, -113, -116
24 V. 3 terminals
Cap: Cargo 131318



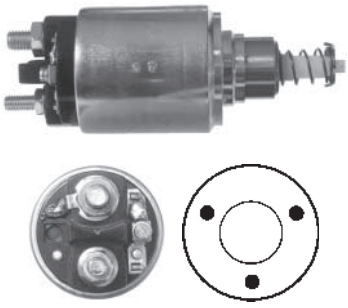
131141
Replacing 0331 402 006, -070, -570
Servicing 0001 359 097, 0001 362 700, -701, -702, 0001 367 027, -036, -046
12 V. 3 terminals
Cap: Cargo 131318
Rubber gasket: Cargo 135576



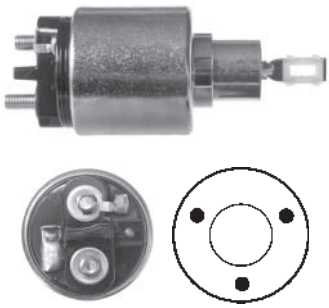
131189
Replacing 0331 402 028
Servicing 0001 362 045, -061, -079, -081, -602, -603
12 V. 3 terminals
Cap: Cargo 133159



131042
Replacing 0331 402 013
Servicing 0001 359 043, -084
12 V. 3 terminals
Cap: Cargo 133447



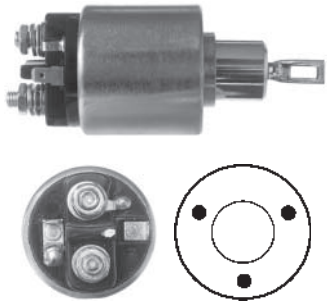
131142
Replacing 0331 402 023
Servicing 0001 359 104, -109, -110, 0001 362 082, 0001 367 055, -056
12 V. 3 terminals
Cap: Cargo 131319



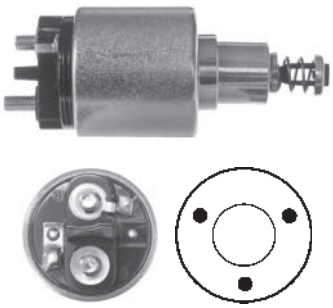
131308
Replacing 0331 303 043
Servicing 0001 208 224, -225
12 V. 3 terminals
Cap: Cargo 131315

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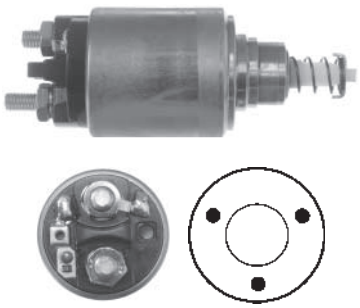
Replacing BOSCH



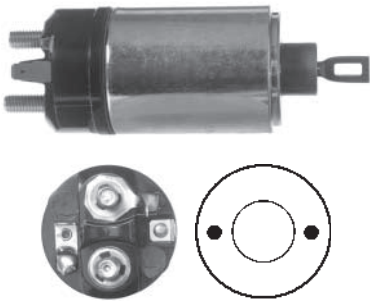
131586
Replacing 0331 303 002, -013, -071
Servicing 0001 106 001, -004, 0001 108 005, -014, -047, -053, 0001 112 003
12 V. 4 terminals
Cap: Cargo 131337



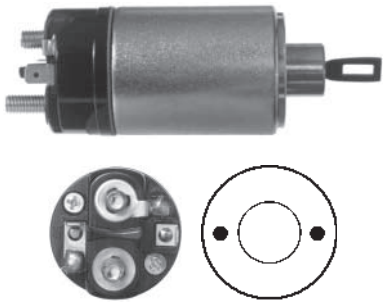
131793
Replacing 0331 303 046, -068, -110
Servicing 0001 317 013, -022
12 V. 3 terminals
Cap: Cargo 131315



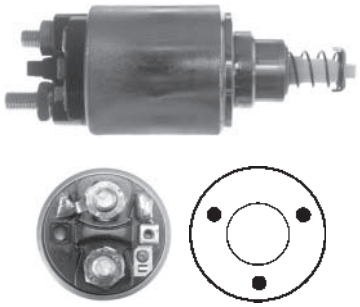
132253
Replacing 0331 402 024
Servicing 0001 358 202, 0001 359 094, 0001 362 307, 0001 367 071
12 V. 3 terminals
Cap: Cargo 131317



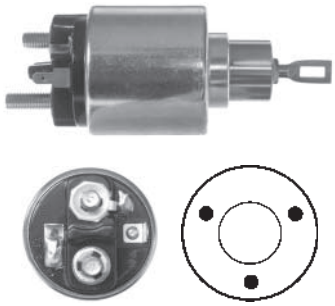
131790
Replacing 0331 302 062, -081
Servicing 0001 208 100, -202, 0001 211 200, -241, 0001 311 103, -108
12 V. 4 terminals
Cap: Cargo 130479



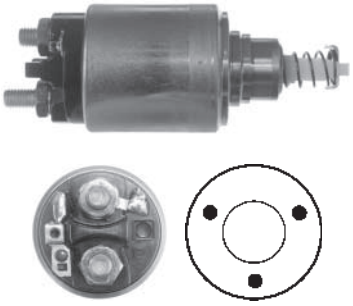
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Replacing 0331 302 059
Servicing 0001 157 012, -013
12 V. 4 terminals
Cap: Cargo 130479



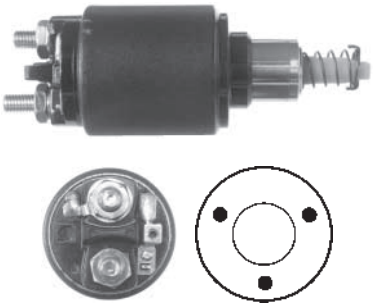
132254
Replacing 0331 402 031
Servicing 0001 360 027, 0001 368 019, -021, -037, -059, -063
24 V. 3 terminals
Cap: Cargo 131318



131791
Replacing 0331 303 033, -078
Servicing 0001 108 025, -030, 0001 110 027, 0001 311 100, 0001 314 025
12 V. 4 terminals
Cap: Cargo 132279



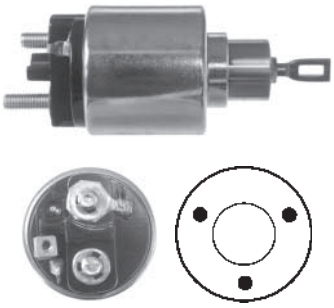
132252
Replacing 0331 402 017
Servicing 0001 362 009, 9000 143 002
12 V. 3 terminals
Cap: Cargo 131317



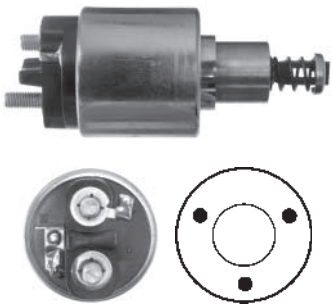
132255
Replacing 0331 402 054
Servicing 0001 363 111, 9000 143 601, -602
24 V. 3 terminals
Cap: Cargo 131318

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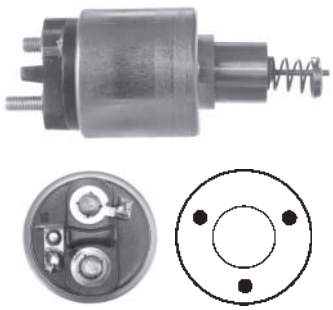
Replacing BOSCH



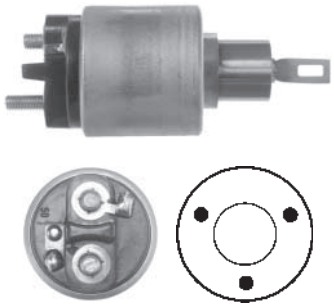
132258
Replacing 0331 303 048, -061
Servicing 0001 218 006, -007, -009, -011, -016, -021, -023, -108, -110, -122, -125, -126, -142, -158, -161, -165, -176, -177
12 V. 3 terminals
Cap: Cargo 132780



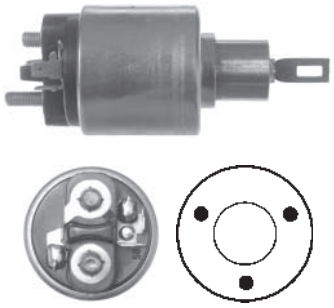
132260
Replacing 0331 303 037
Servicing 0001 317 009, -010, -018, -019
12 V. 3 terminals
Cap: Cargo 131315



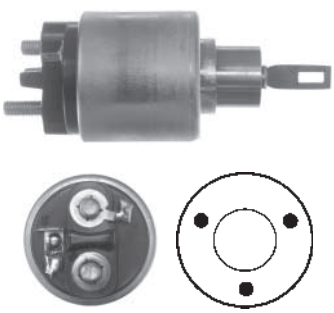
132261
Replacing 0331 303 034, -068, -069
Servicing 0001 312 104, -105, -108, -109, 0001 317 005, -007, -011, -014, -020
12 V. 3 terminals
Cap: Cargo 133202



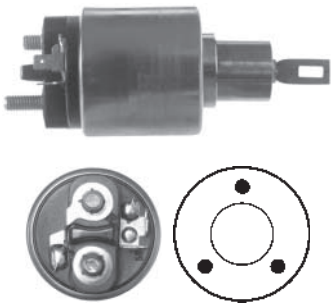
132263
Replacing 0331 303 042, -067
Servicing 0001 108 011, -024, -031, 0001 110 013, -018, 0001 157 028
12 V. 3 terminals
Cap: Cargo 131315



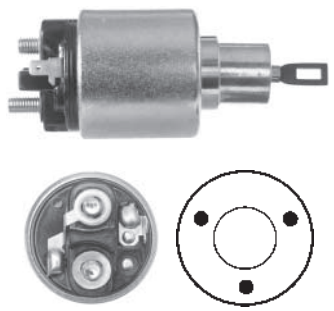
132264
Replacing 0331 303 081
Servicing 0001 108 023
12 V. 3 terminals
Cap: Cargo 132282



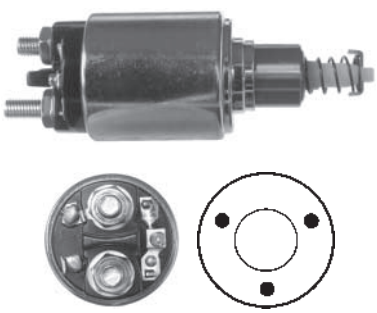
132265
Replacing 0331 303 066
Servicing 0001 110 999, 0001 208 507, -516, -518, -707, 0001 314 046
12 V. 3 terminals
Cap: Cargo 131315



132266
Replacing 0331 303 082
Servicing 0001 218 017
12 V. 3 terminals
Cap: Cargo 132282



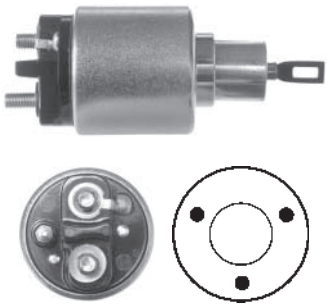
132267
Replacing 0331 303 060, -083, -122
Servicing 0001 218 004, -005, -012, -013, -018, -019, -111, -113, 9000 331 401
12 V. 3 terminals
Cap: Cargo 132282



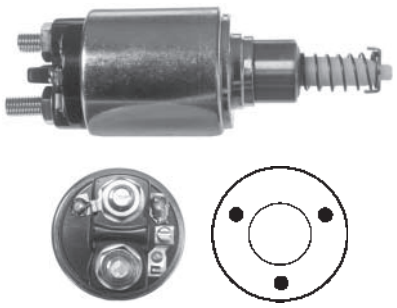
132294
Replacing 0331 402 012, -207
Servicing 0001 360 044, -048, -054, -057, 0001 368 003, -011, -015, -023
24 V. 4 terminals
Insulated return
Cap: Cargo 132677

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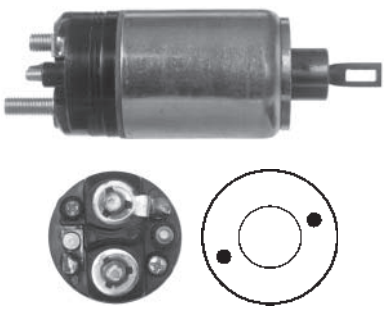
Replacing BOSCH



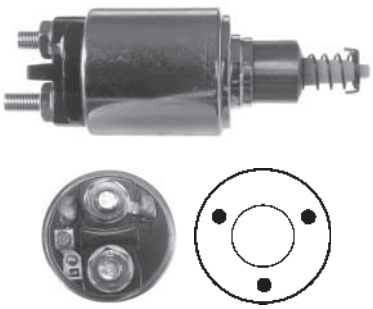
132299
Replacing 0331 303 086
Servicing 0001 108 033, -035, -037, -040, 0001 110 019, 0001 112 009, 0001 114 008
12 V. 3 terminals
Cap: Cargo 132300



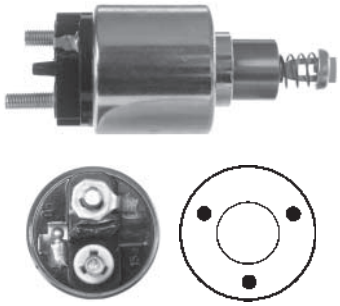
132363
Replacing 0331 402 008
Servicing 0001 364 100, -101, -104, -105, 0001 368 057
24 V. 3 terminals
Cap: Cargo 131318



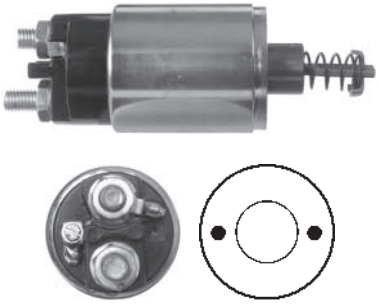
132890
Replacing 0331 302 090
Servicing 0001 157 020, -022
12 V. 4 terminals
Cap: Cargo 131345



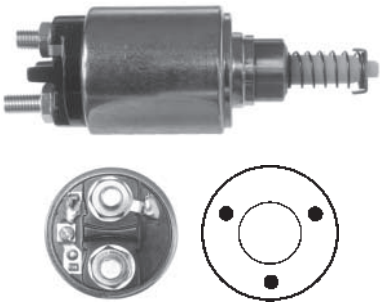
132361
Replacing 0331 402 015, -515
Servicing 0001 360 035, -041, -045, 0001 368 001, -005, -013, -033, -042, -052
24 V. 3 terminals
Cap: Cargo 131317



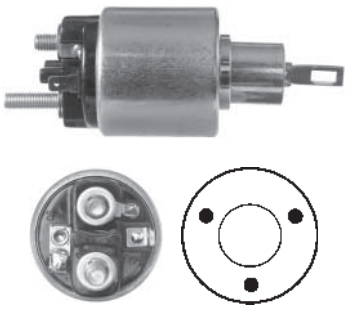
132827
Replacing 0331 303 045
Servicing 0001 211 251, -506
12 V. 3 terminals
Cap: Cargo 133202



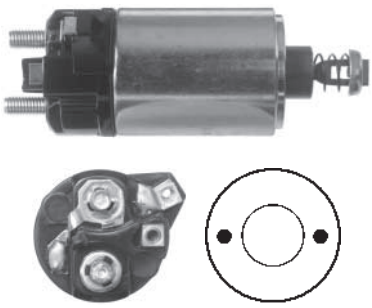
133096
Replacing 0331 401 025, -033, -082
Servicing 0001 360 014, -016, -024
24 V. 3 terminals
Cap: Cargo 133157



132362
Replacing 0331 402 021, -055
Servicing 0001 364 102, -200, -203
24 V. 3 terminals
Cap: Cargo 131317



132828
Replacing 0331 303 094
Servicing 0001 112 005, 0001 114 003, -005
12 V. 4 terminals
Cap: Cargo 131337



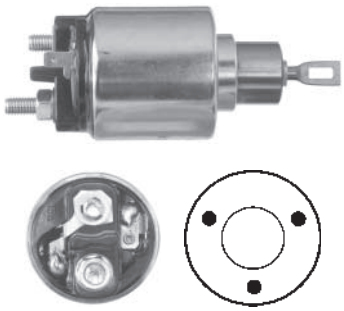
133141
Replacing 0331 302 076
Servicing 0001 211 209, -210
12 V. 4 terminals
Cap: Cargo 132778

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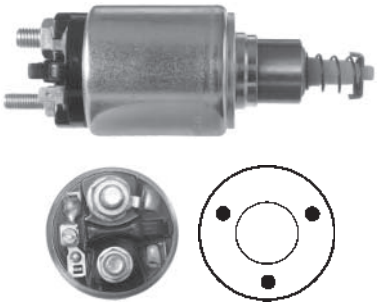
Replacing BOSCH



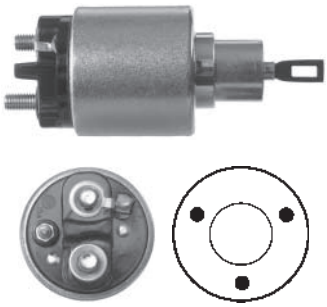
133398
Replacing 0331 401 008
Servicing 0001 354 007, -010, -021, -041, -080, -081, -085, -087, -088, -089, -090
12 V. 3 terminals
Cap: Cargo 131317



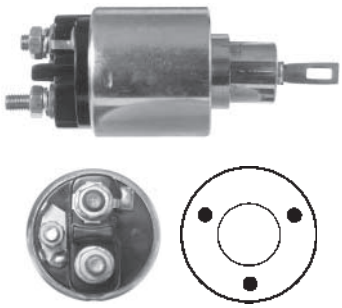
133422
Replacing 0331 303 109, 9230 331 013
Servicing 0001 211 536, 0001 218 174
12 V. 3 terminals
Cap: Cargo 132779



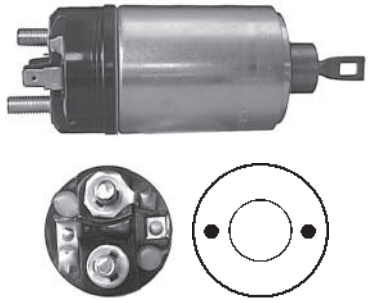
133472
Replacing 0331 402 089
Servicing 0001 368 064, -065
24 V. 4 terminals
Cap: Cargo 133473



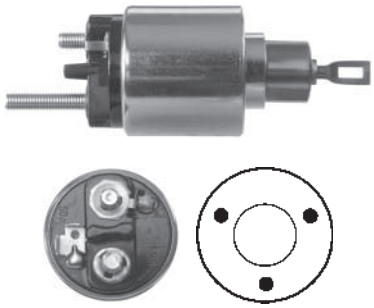
133419
Replacing 0331 303 089
Servicing 0001 218 022
12 V. 3 terminals
Cap: Cargo 132300



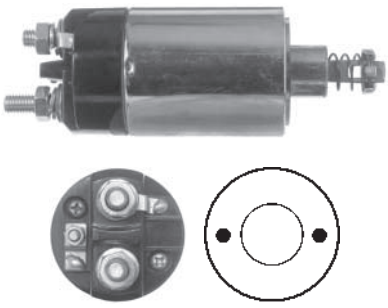
133424
Replacing 0331 303 100, -124, -125
Servicing 0001 107 015, -044, -066, 0001 108 018, -054, -079, -093, -150, -177, 0001 110 124, -125
12 V. 3 terminals
Cap: Cargo 138004



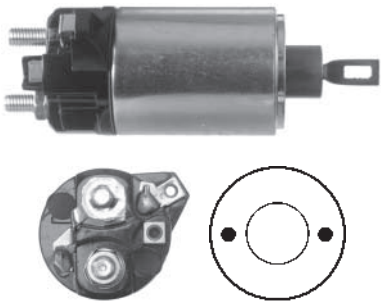
133636
Replacing 0331 302 044
Servicing 0001 208 038, 0001 311 030, -031
12 V. 4 terminals
Cap: Cargo 130479



133421
Replacing 0331 303 055, -076
Servicing 0001 110 009, 0001 317 016
12 V. 3 terminals
Cap: Cargo 133148



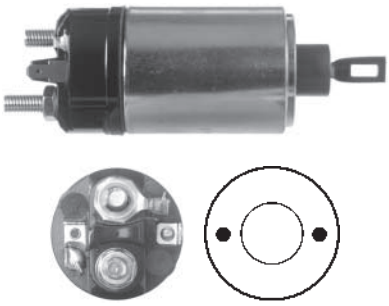
133428
Replacing 0331 302 096
Servicing 0001 208 403
12 V. 3 terminals
Cap: Cargo 133777



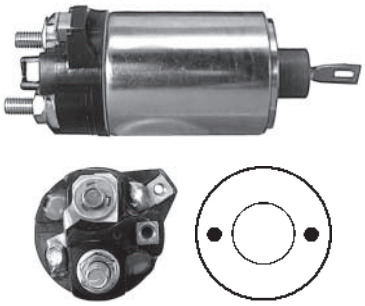
133642
Replacing 0331 302 050
Servicing 0001 311 041, 0001 313 003, -006, -007
12 V. 4 terminals
Cap: Cargo 132778

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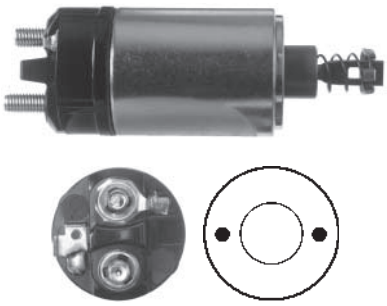
Replacing BOSCH



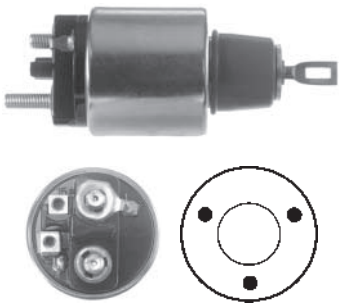
133643
Replacing 0331 302 056
Servicing 0001 311 042, 0001 314 004
12 V. 4 terminals
Cap: Cargo 132781



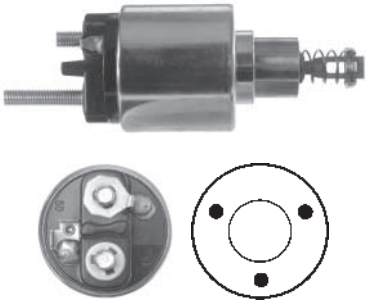
134275
Replacing 0331 302 048
Servicing 0001 208 047, -056, -058, -059
12 V. 4 terminals
Cap: Cargo 132778



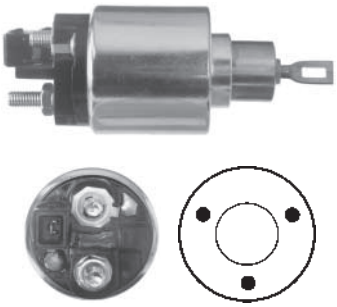
134823
Replacing 0331 302 024, -032, -524
Servicing 0001 212 005, -007, -208
12 V. 3 terminals
Cap: Cargo 131335



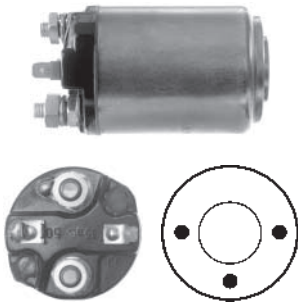
133644
Replacing 0331 303 012
Servicing 0001 314 005, -028, -029, -030, -041
12 V. 4 terminals
Cap: Cargo 132780



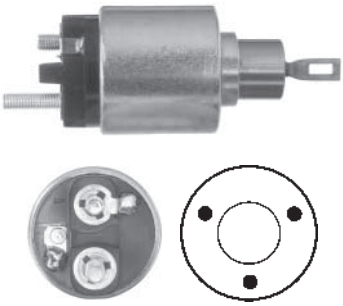
134376
Replacing 0331 303 057
Servicing 0001 212 213
12 V. 3 terminals
Cap: Cargo 133148



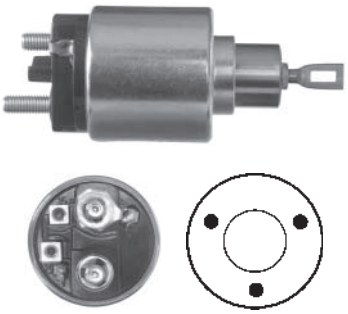
134824
Replacing 0331 303 147
Servicing 0001 107 020, -021, 0001 112 021, -027
12 V. 3 terminals
Cap: Cargo 134825



133736
Replacing 9330 451 002
Servicing 9000 451 024
Ford Escort Brazil
12 V. 4 terminals
Cap: Cargo 133737



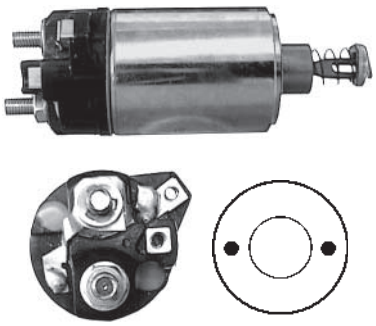
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Replacing 0331 303 101
Servicing 0001 110 022, -045, -066
12 V. 3 terminals
Cap: Cargo 131315



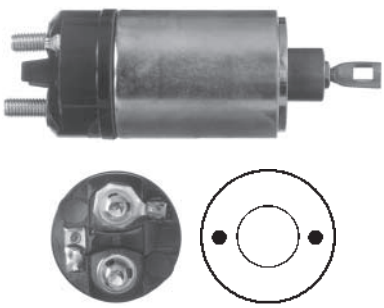
135065
Replacing 0331 303 035, -053
Servicing 0001 108 003, 0001 110 016, 0001 314 027, -036
12 V. 4 terminals
Cap: Cargo 132780

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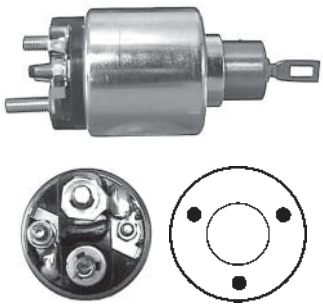
Replacing BOSCH



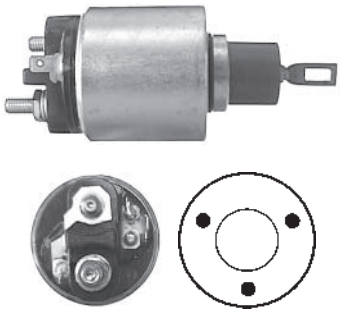
135358
Replacing 0331 302 058, -061, -107, -597
Servicing 0001 208 227, 0001 215 001, -003, 0001 312 102, -110
12 V. 4 terminals
Cap: Cargo 132778



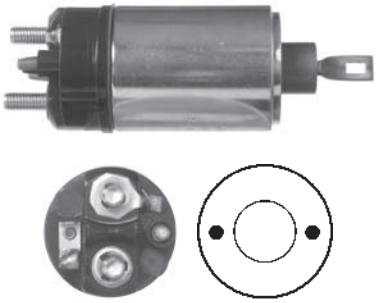
135871
Replacing 0331 302 005
Servicing 0001 207 016, -017, -018, -019, 0001 310 008
6 V. 3 terminals
Cap: Cargo 131335



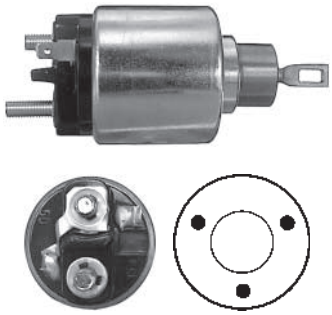
136036
Replacing 0331 303 116
Servicing 0001 218 027, -028, -134, -135, -136
12 V. 4 terminals
W/ 30 H terminal
Cap: Cargo 136108



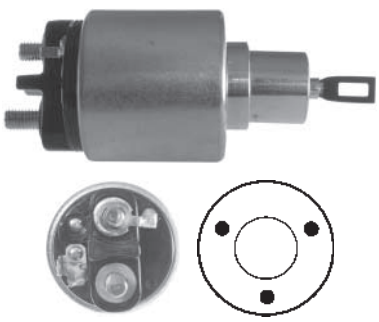
135526
Replacing 0331 303 165
Servicing 0001 218 152
12 V. 3 terminals
Cap: Cargo 132779



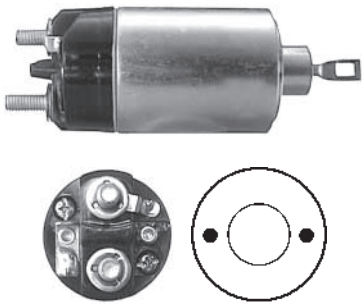
135878
Replacing 0331 302 053
Servicing 0001 217 001, 0001 311 032, -033, -034, -037, -038, -048
12 V. 3 terminals
Cap: Cargo 131334



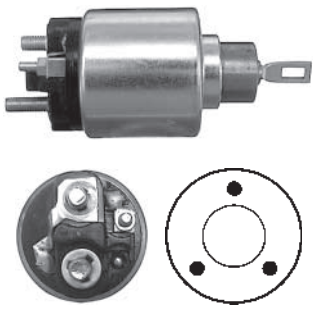
136369
Replacing 0331 303 062, -562
Servicing 0001 108 143, 0001 110 003, -026, -089, -095, -114, -180, -182
12 V. 3 terminals
Cap: Cargo 132779



135583
Replacing 0331 303 050
Servicing 0001 218 002
12 V. 3 terminals
Cap: Cargo 131315



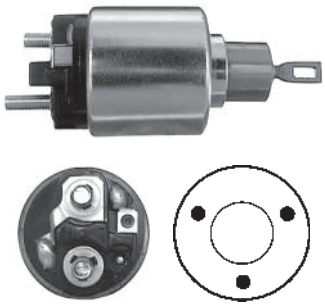
136025
Replacing 0331 302 027, -030, -043
Servicing 0001 211 016, -017, 0001 311 001, -036
12 V. 3 terminals
Cap: Cargo 131335



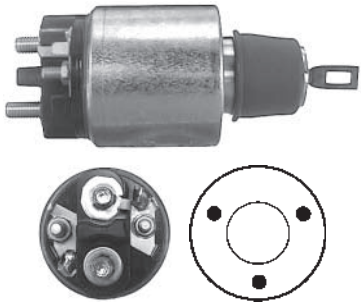
136370
Replacing 0331 303 106
Servicing 0001 108 051, -056
12 V. 3 terminals
Cap: Cargo 137706

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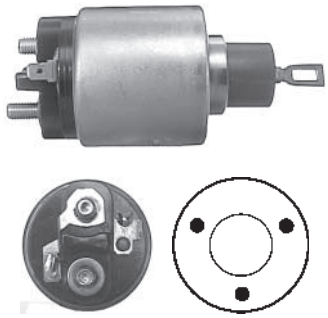
Replacing BOSCH



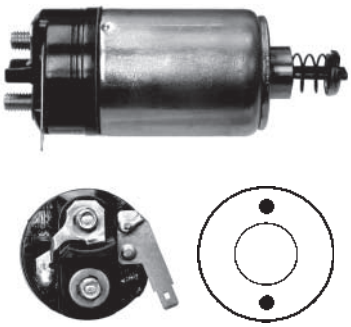
136371
Replacing 0331 303 115
Servicing 0001 110 053, -113
12 V. 3 terminals
Cap: Cargo 139213



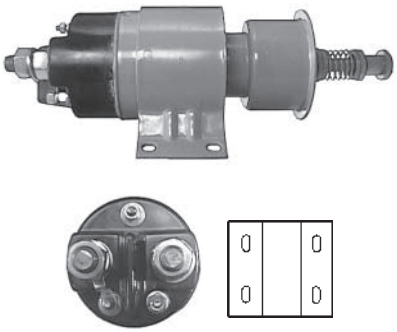
136615
Replacing 0331 303 146
Servicing 0001 110 071, -072
12 V. 4 terminals
W/ 30 H terminals
Cap: Cargo 136108



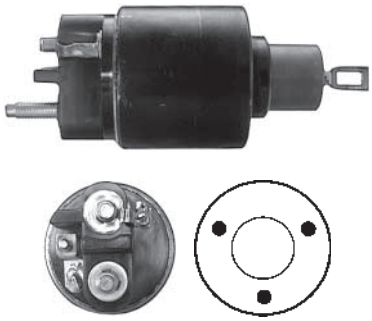
136779
Replacing 0331 303 095, 2339 303 252
Servicing 0001 112 007, -032
12 V. 3 terminals
Cap: Cargo 132779



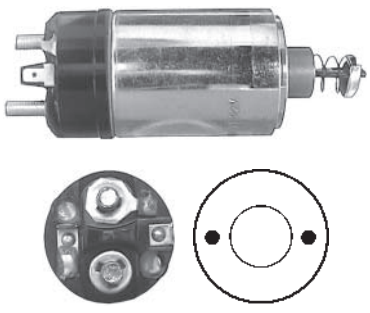
136382
Replacing 9330 141 023
Servicing 9000 141 111, -112
12 V. 3 terminals



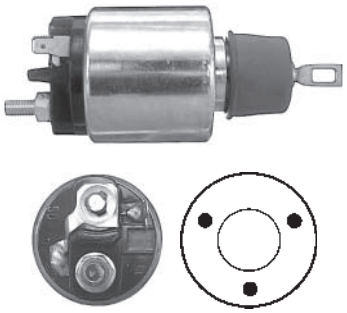
136692
Replacing 0331 410 002, -003, -010
Servicing 0001 420 001, -003, -004, -005, -006, -007, -008, -009, -010, -011, -013, -014, -015, -024, -025
24 V. 5 terminals



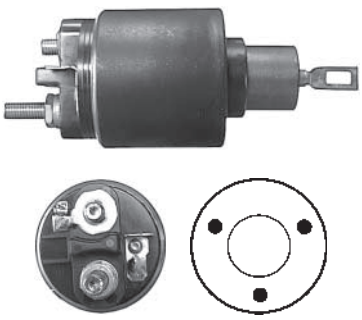
136786
Replacing 0331 303 130, 2339 303 236
Servicing 0001 108 085, -086, -130, -138
12 V. 3 terminals
Cap: Cargo 231054



136544
Replacing 0331 302 106
Servicing 0001 311 146
12 V. 4 terminals
Cap: Cargo 130479



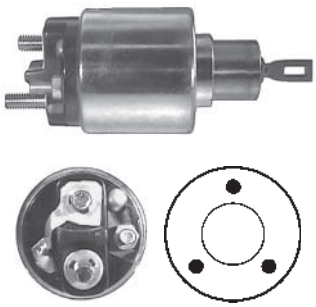
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Servicing 0001 218 168
12 V. 3 terminals
Cap: Cargo 132779



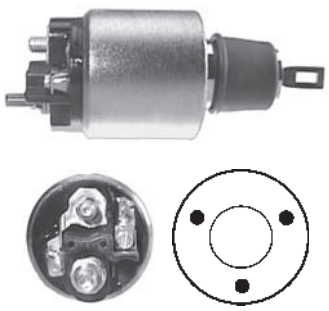
136852
Replacing 0331 303 145, 2339 303 229
Servicing 0001 108 113, -114
12 V. 3 terminals
Cap: Cargo 137815

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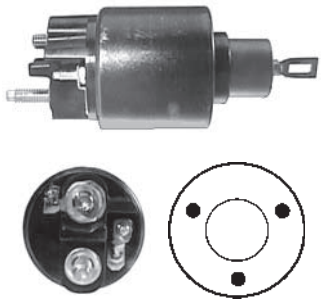
Replacing BOSCH



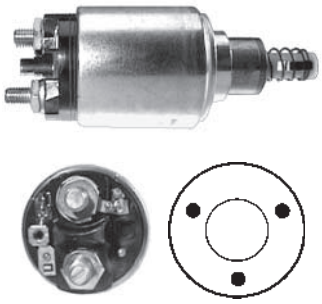
137175
Replacing 0331 303 133, 2339 303 272
Servicing 0001 110 059
12 V. 3 terminals
Cap: Cargo 138003



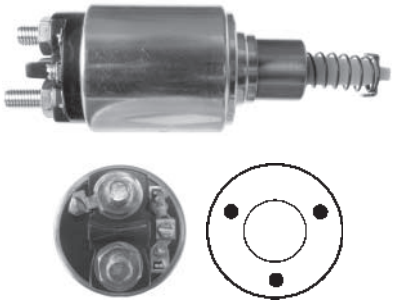
137276
Replacing 9330 331 010
Servicing 0001 218 172, 0001 223 002
12 V. 3 terminals
Cap: Cargo 139213



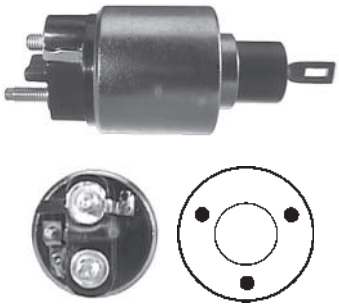
137490
Replacing 0331 303 143, 2339 303 237
Servicing 0001 108 112, -125, -128, 0001 112 019, -029
12 V. 3 terminals
Cap: Cargo 139525



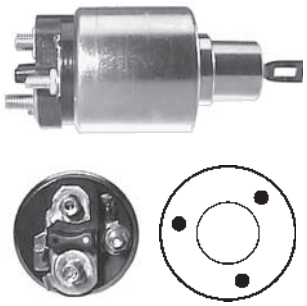
137232
Replacing 0331 402 107, -607
Servicing 0001 369 014
12 V. 3 terminals
Cap: Cargo 131317



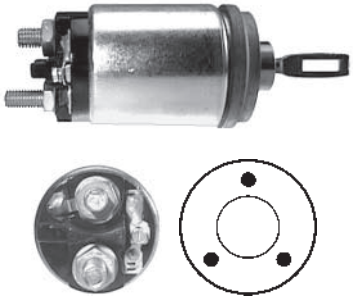
137368
Replacing 0331 402 011
Servicing 0001 365 004, -006, -007, -008
12 V. 3 terminals
Cap: Cargo 131318



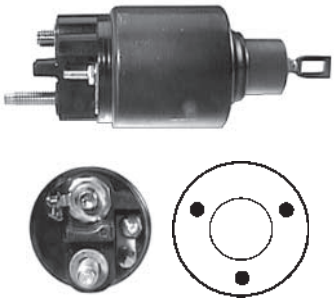
137491
Replacing 9330 331 001
Servicing 0001 218 157, 0001 223 001
12 V. 3 terminals
Cap: Cargo 231565



137266
Replacing 0331 303 142, -642
Servicing 0001 107 010, -038, 0001 109 015, 0001 112 017
12 V. 3 terminals
Cap: Cargo 138003



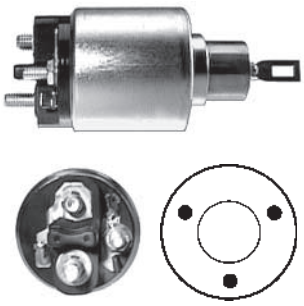
137443
Replacing 0331 401 009, -509
Servicing 0001 354 012, -083, -084, -094, -096, -108, -113
12 V. 3 terminals
Cap: Cargo 134383



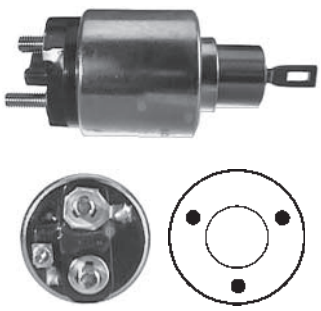
137612
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Servicing 0001 108 162, 0001 112 041, 0001 116 003
12 V. 3 terminals
Cap: Cargo 234845

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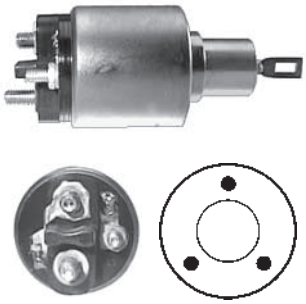
Replacing BOSCH



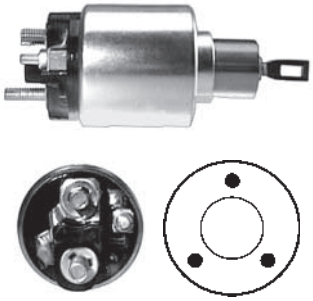
137613
Replacing 2339 303 201, -206
Servicing 0001 107 034, -045, -056, 0001 108 148
12 V. 3 terminals
Cap: Cargo 138003



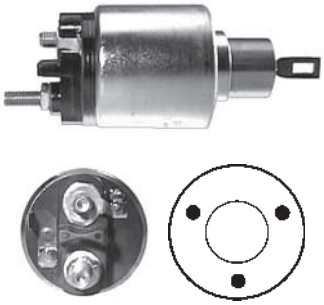
137826
Replacing 0331 303 020, -108, -520
Servicing 0001 108 013, -032, -045, -046, -066, -068, -069, -070, 0001 110 024
12 V. 3 terminals
Cap: Cargo 137876



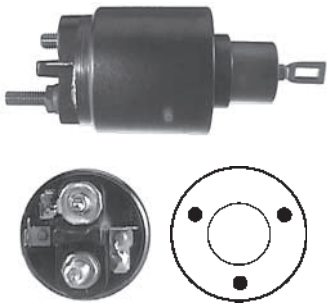
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Replacing 0331 303 159, -659
Servicing 0001 108 123
12 V. 3 terminals
Cap: Cargo 138003



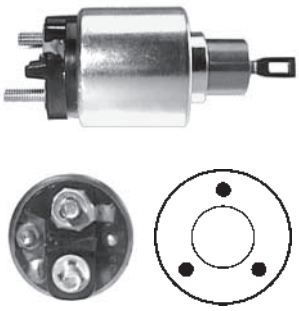
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Replacing 0331 303 107
Servicing 0001 108 052, -154
12 V. 3 terminals
Cap: Cargo 137706



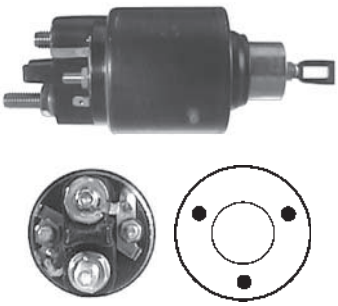
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Replacing 2339 303 212
Servicing 0001 110 102
12 V. 3 terminals
Cap: Cargo 232416



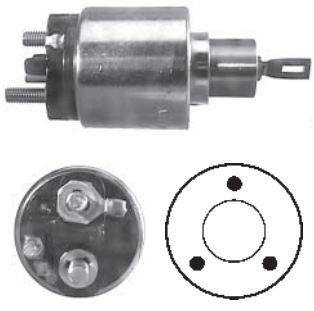
137982
Replacing 2339 303 254
Servicing 0001 107 054, -055, -068, -069
12 V. 4 terminals
Cap: Cargo 139598



137696
Replacing 0331 303 134, 2339 303 273
Servicing 0001 110 060, -073
12 V. 3 terminals
Cap: Cargo 138004



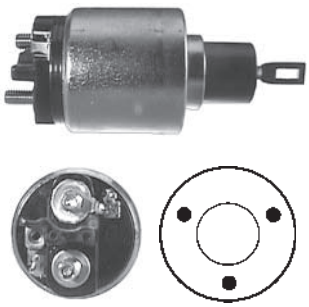
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Replacing 2339 304 005, -009
Servicing 0001 108 157
12 V. 4 terminals
Cap: Cargo 231558



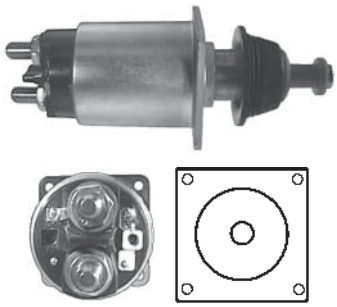
138005
Replacing 0331 303 137, 2339 303 208
Servicing 0001 108 134, -135, -995, -996, -997
12 V. 3 terminals
Cap: Cargo 138006

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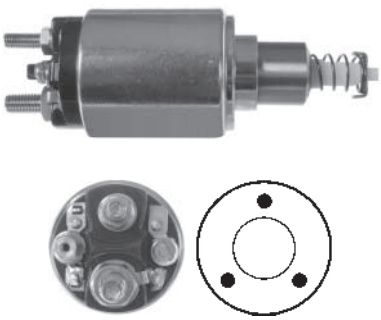
Replacing BOSCH



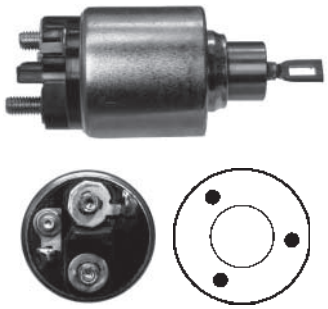
138257
Replacing 0331 303 096, 2339 303 276
Servicing 0001 111 001, -005, 0001 219 001, -010, -014, 9000 332 401, -402
24 V. 3 terminals
Cap: Cargo 132780



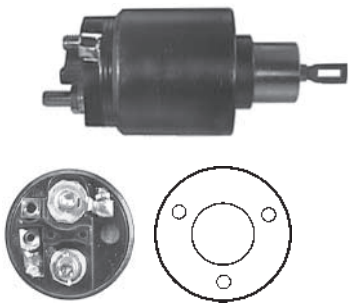
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Replacing 2339 403 006
Servicing 0001 371 004, -006, -008
24 V. 3 terminals
Boot: Cargo 231553
Cap: Cargo 234917



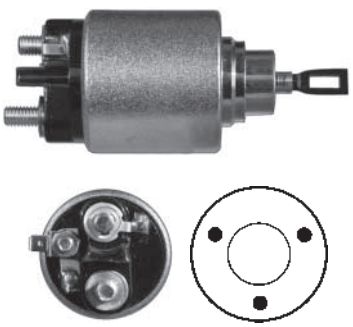
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Replacing 0331 402 106, -606
Servicing 0001 369 015, -021, -200
12 V. 4 terminals
Cap: Cargo 232024



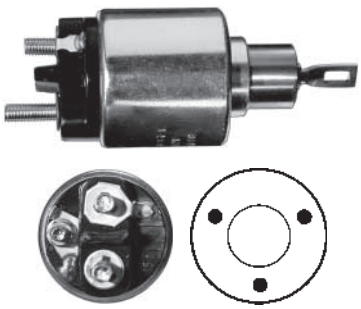
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Replacing 2339 304 015
Servicing 0001 107 043, -087, -407, -410
12 V. 3 terminals
Cap: Cargo 137349



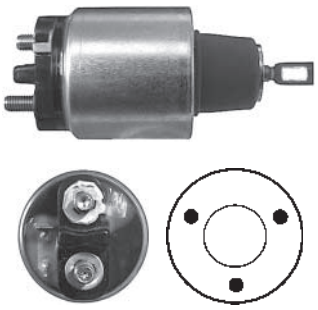
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Replacing 2339 303 257, -259
Servicing 0001 107 048
12 V. 4 terminals
Cap: Cargo 132780



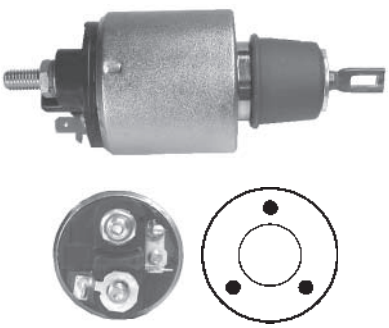
138877
Replacing 2339 304 001
Servicing 0001 106 011, -020, 0001 107 016, -040, -041, -046, -059, -082
12 V. 3 terminals
Cap: Cargo 137349



138971
Replacing 0331 303 140
Servicing 0001 107 027, -028, -029, 0001 108 087, -106, -109, -110, -111, -116
12 V. 3 terminals
Cap: Cargo 138004



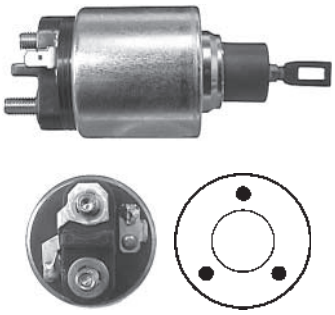
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Replacing 0331 303 168
Servicing 0001 108144, 0001 109 008, -040, 0001 110 120, 0001 314 047, -048
12 V. 3 terminals
Cap : Cargo 131315



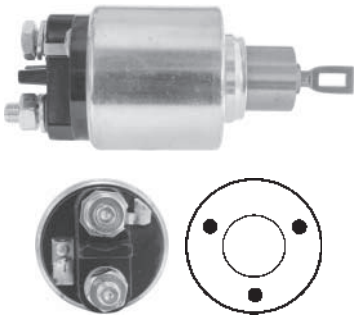
139018
Replacing 9330 331 012
Servicing 0001 218 173
12 V. 3 terminals
Cap: Cargo 131315

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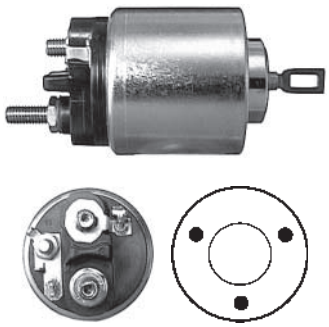
Replacing BOSCH



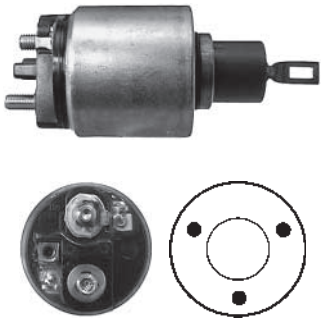
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Replacing 2339 304 003
Servicing 0001 107 047, 0001 112 036
12 V. 3 terminals
Cap: Cargo 231815



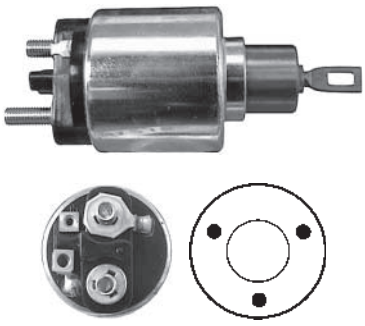
139075
Replacing 2339 304 007, -019, -023
Servicing 0001 107 067, -076, -078, -083, 0001 108 166,-167, -173, -181
12 V. 3 terminals
Cap: Cargo 231802



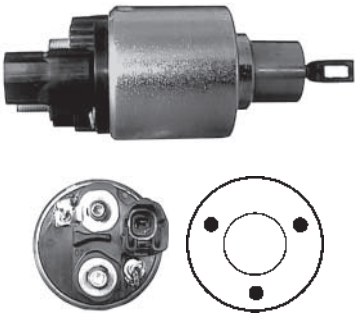
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Replacing 2339 303 227, F010 SH0 105
Servicing 0001 109 018, -030, -045
12 V. 3 terminals
Cap: Cargo 138004



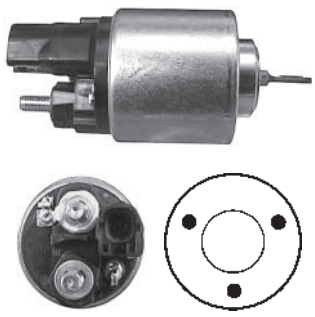
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Replacing 0331 303 103
Servicing 0001 218 025, -107, -109, -160
12 V. 3 terminals
Cap: Cargo 132780



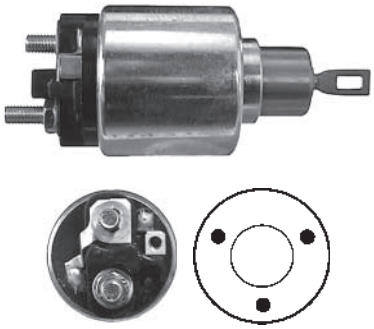
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Servicing 0001 110 011, -111
12 V. 4 terminals
Cap: Cargo 139211



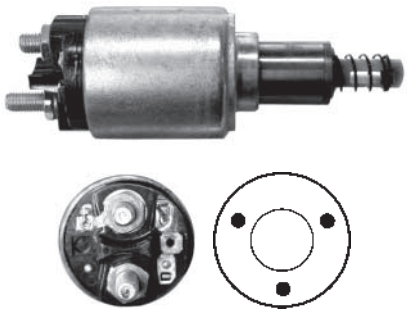
139500
Replacing 9330 331 004
Servicing 0001 218 166, -766
12 V. 3 terminals
Cap: Cargo 139597



139069
Replacing 2339 303 202, -294, -306
Servicing 0001 107 030, -075, -079, 0001 109 034, 0001 110 132
12 V. 3 terminals
Cap: Cargo 139597



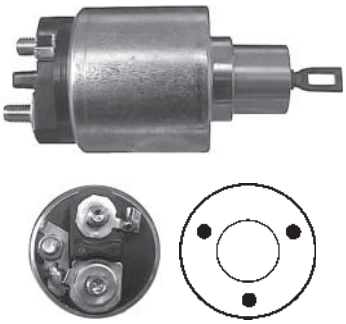
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Replacing 0331 303 022, 9330 081 064
Servicing 0001 208 209, 9000 081 006, 9000 082 076, -078, 9000 142 001, -002
12 V. 3 terminals
Cap: Cargo 138926



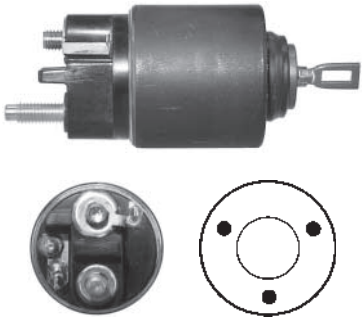
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Replacing 2339 402 110
Servicing 0001 368 085
24 V. 3 terminals

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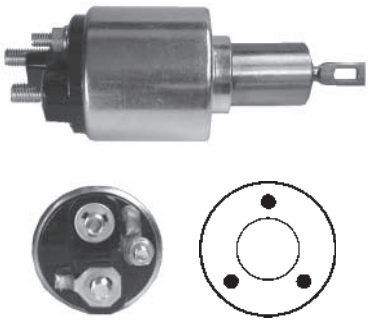
Replacing BOSCH



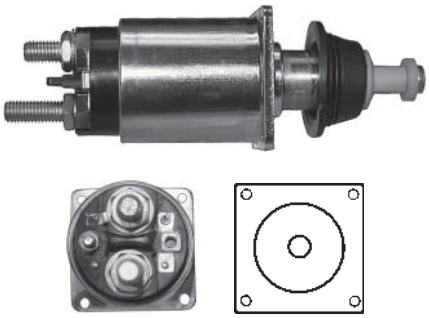
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Replacing 0331 303 164, -317
Servicing 0001 107 011, -039, 0001 112 018
12 V. 3 terminals
Cap: Cargo 138004



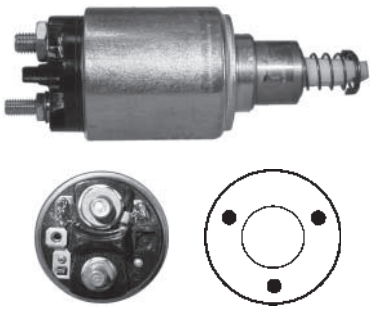
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Replacing 2339 304 011
Servicing 0001 107 063, 0001 107 176, 0001 109 026
12 V. 3 terminals
Cap: Cargo 231828



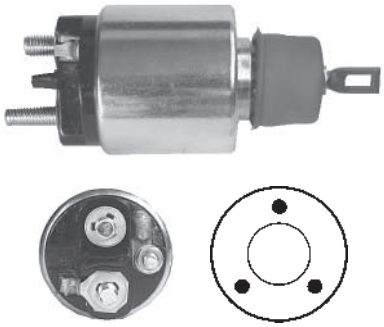
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Replacing 2339 303 210
Servicing 0001 107 031, -032 0001 108 160
12 V. 3 terminals
Cap: Cargo 138004



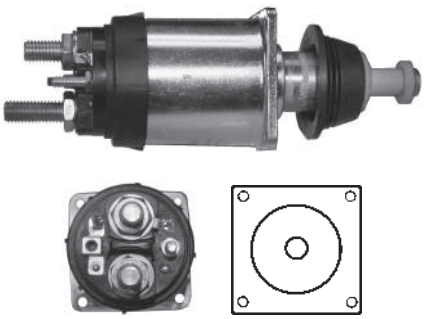
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Replacing 2339 403 009
Servicing 0001 371 010, -013, 0001 372 002, -003
24 V. 4 terminals
Boot: Cargo 231553
Cap: Cargo 235005



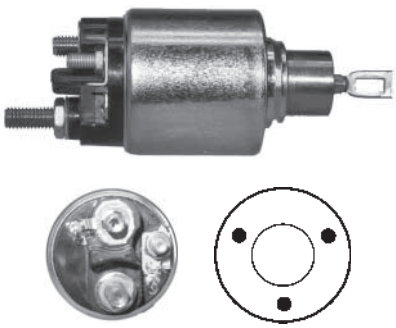
230192
Replacing 0331 402 065
Servicing 0001 362 093, -604
12 V. 3 terminals



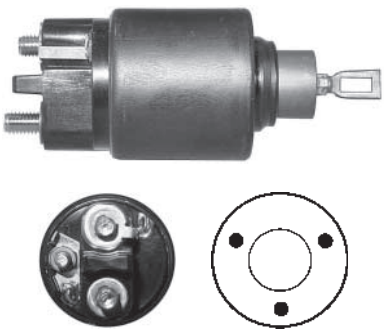
230324
Replacing 2339 303 221
Servicing 0001 107 049, 9007 045 009, -020
12 V. 3 terminals
Cap: Cargo 138004



139967
Replacing 0331 403 003, 2339 403 010
Servicing 0001 371 001, 0001 372 001, -005, -006
24 V. 4 terminals
Cap: Cargo 230087,
Boot: Cargo 231553



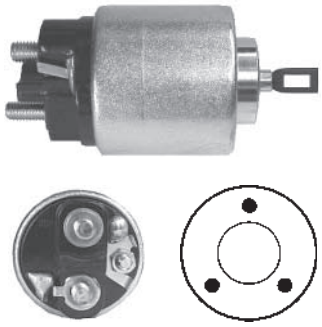
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Servicing 0001 113 006, 0001 116 005
12 V. 3 terminals
Cap: Cargo 231882



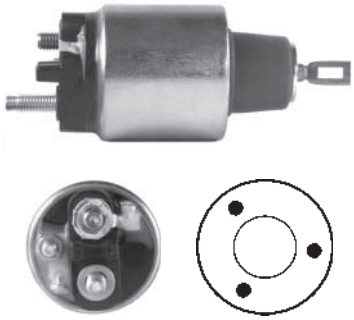
230356
Replacing 2339 304 002, -018, -021
Servicing 0001 107 072, -096, -403, 0001 109 014, -028, -029, -031, 0001 115 008
12 V. 3 terminals
Cap: Cargo 233075

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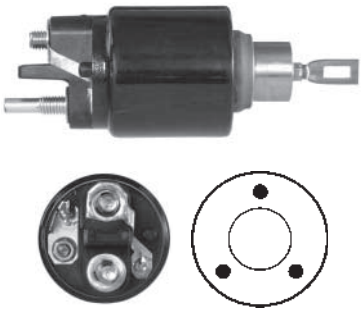
Replacing BOSCH



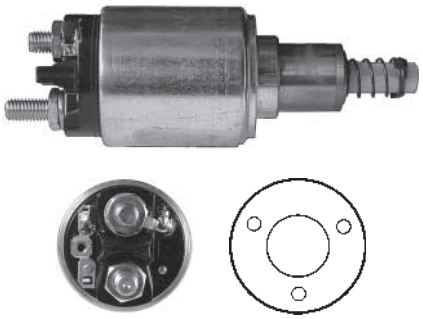
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Replacing 9337 043 019
Servicing 9007 045 016,
Chrysler
12 V. 3 terminals
Cap: Cargo 138004



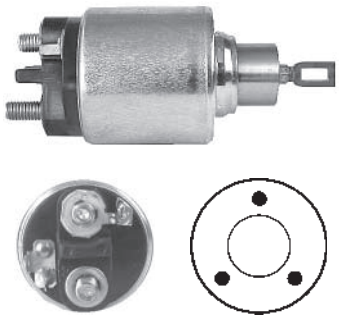
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Replacing 2339 303 282
Servicing 0001 109 033
12 V. 3 terminals
Cap: Cargo 138004



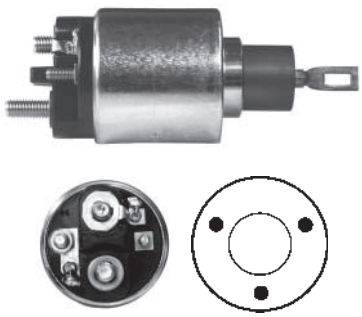
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Replacing 2339 304 038, 2339 305 002
Servicing 0001 106 012, -017
12 V. 3 terminals
Moving contact: Cargo 233786
Cap: Cargo 234439



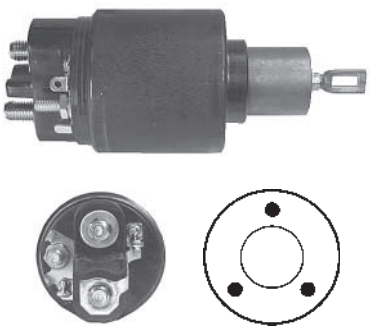
230452
Replacing 2339 402 132
Servicing 0001 230 006
12 V. 3 terminals
Cap: Cargo 231825



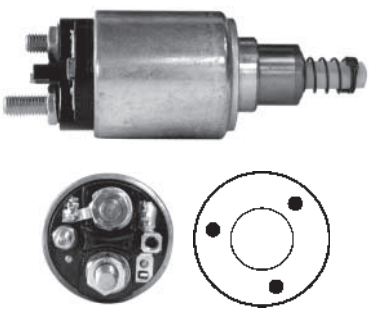
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Servicing 0001 116 001
12 V. 3 terminals
Cap: Cargo 234437



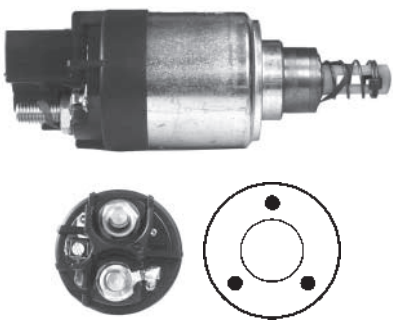
231217
Replacing 0331 303 127, 2339 303 204
Servicing 0001 108 080, -146
12 V. 4 terminals



230635
Replacing 2339 303 267
Servicing 0001 108 197, 0001 115 005
12 V. 3 terminals
Cap: Cargo 233925



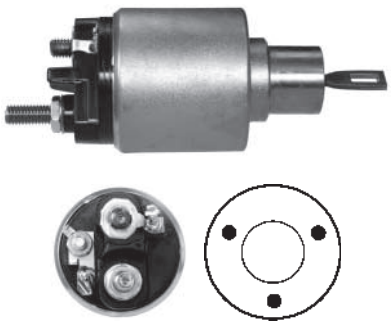
230904
Replacing 2339 402 117, -156
Servicing 0001 231 002
24 V. 4 terminals
Cap: Cargo 230278



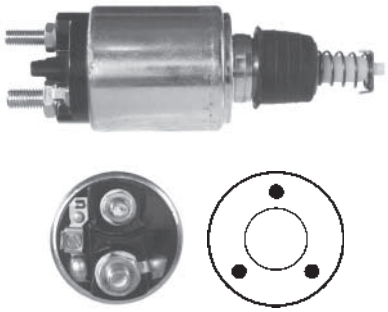
231223
Replacing 2339 402 143
Servicing 0001 230 007
12 V. 3 terminals

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

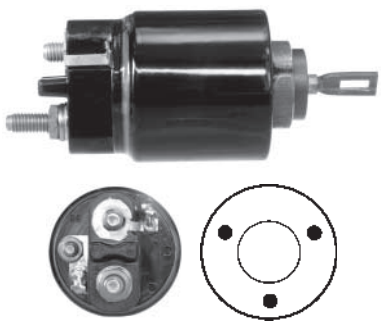
Replacing BOSCH



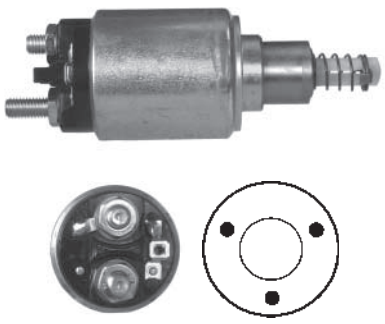
231653
Replacing 6033 AD0 312
Servicing 0001 223 013
12 V. 3 terminals



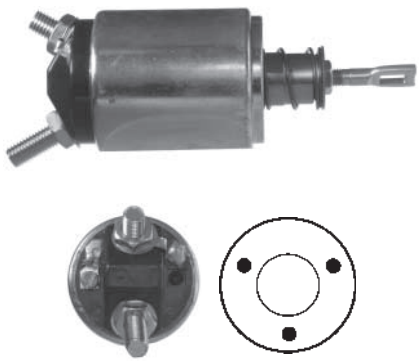
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Replacing 2339 402 115
Servicing 0001 369 023, -101
12 V. 3 terminals
Cap: Cargo 131319



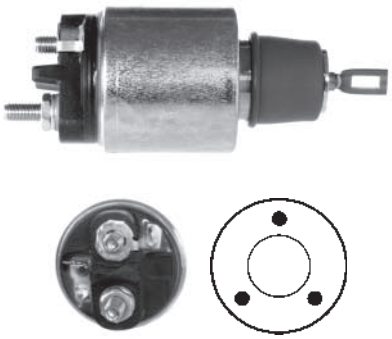
232185
Replacing 2339 303 319, -354, -386
Servicing 0001 124 018
12 V. 3 terminals



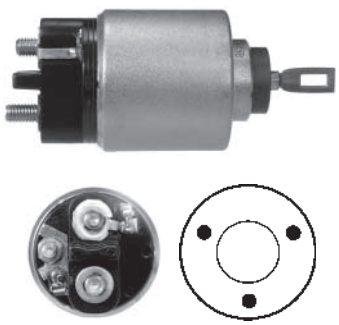
231711
Replacing 2339 402 139, -167
Servicing 0001 231 009
24 V. 3 terminals
Cap: Cargo 232195



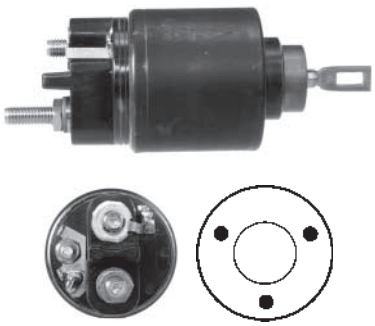
231975
Replacing 0331 400 008, -068
Servicing 0001 354 016, -018, -031, -080, -085, Thermo King
12 V. 3 terminals



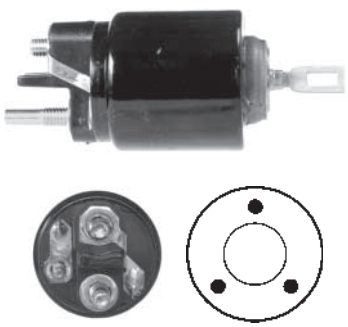
232186
Replacing 2339 303 309
Servicing 0001 109 041, 0001 125 018, -019, -048, -049
12 V. 3 terminals
Cap: Cargo 131315



231790
Replacing 0331 303 151
Servicing 0001 218 140, -150, -156, -162, 0001 223 005
12 V. 3 terminals
Cap: Cargo 233488



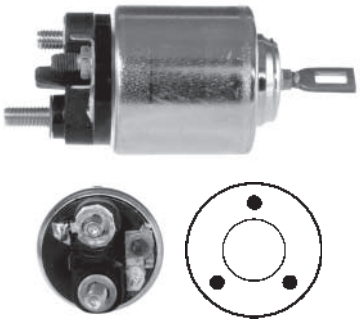
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Replacing 2339 303 285
Servicing 0001 107 070
12 V. 3 terminals



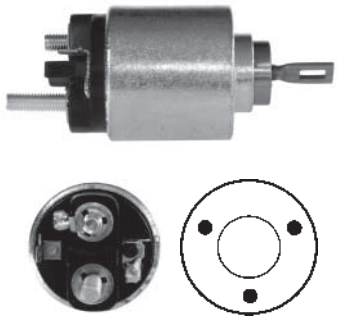
232188
Replacing 2339 304 033, -054
Servicing 0001 106 023
12 V. 3 terminals
Cap: Cargo 234438

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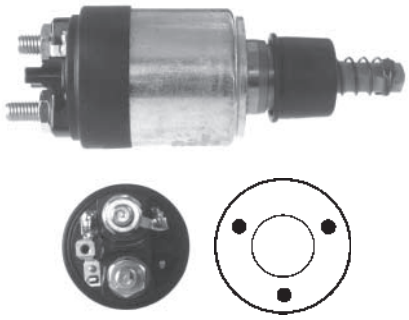
Replacing BOSCH



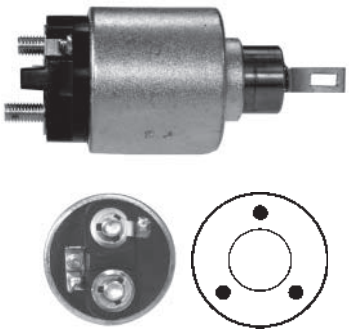
232191
Replacing 2339 304 024
Servicing 0001 107 077
12 V. 3 terminals
Cap: Cargo 231882



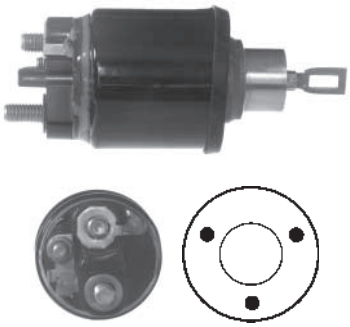
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Replacing 0331 303 162, -662
Servicing 0001 107 017, -018
12 V. 4 terminals
Cap: Cargo 139598



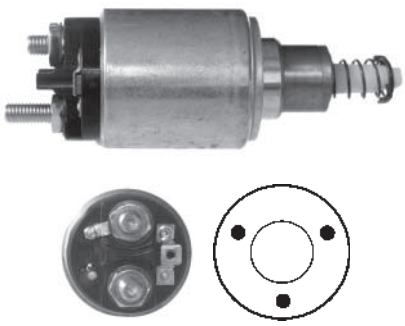
233579
Replacing 0331 402 203
Servicing 0001 362 091, 0001 369 024
12 V. 3 terminals



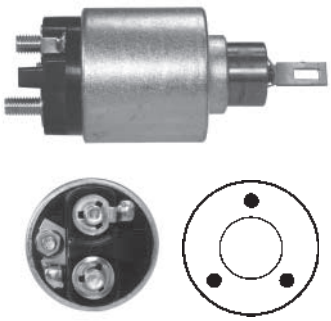
232419
Replacing 0331 303 112
Servicing 0001 108 048, -136
12 V. 3 terminals
Cap: Cargo 131315



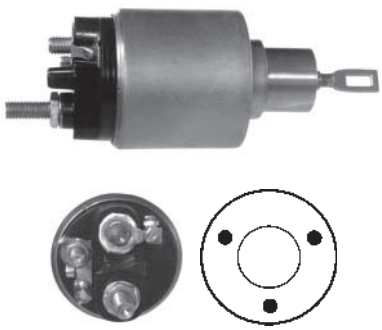
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Replacing 2339 304 032, -057
Servicing 0001 107 401, -402
12 V. 3 terminals



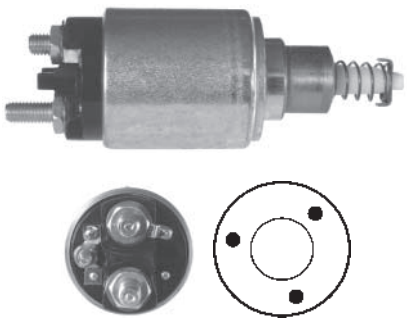
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Replacing 2339 402 116, -189
Servicing 0001 231 001, -010, -011
24 V. 3 terminals
Cap: Cargo 232195



232420
Replacing 0331 303 144, -644
Servicing 0001 218 133, -147, -159
12 V. 3 terminals
Cap: Cargo 232421



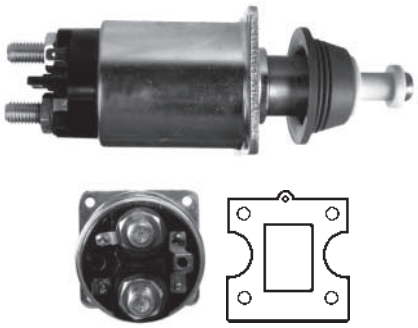
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Replacing 6033 AD0 074
Servicing 0001 223 003, -007
12 V. 3 terminals



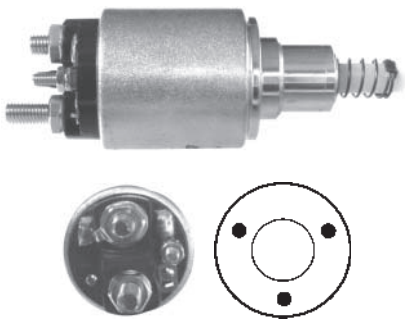
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Replacing 2339 402 124
Servicing 0001 368 313
24 V. 3 terminals

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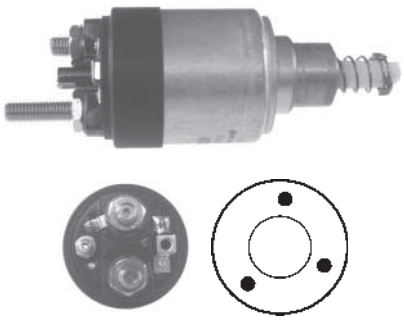
Replacing BOSCH



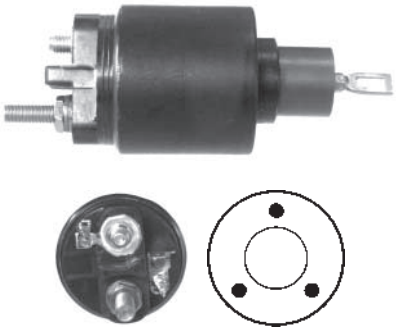
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Replacing 2339 403 007
Servicing 0001 371 005, -007, -009, -012
24 V. 4 terminals



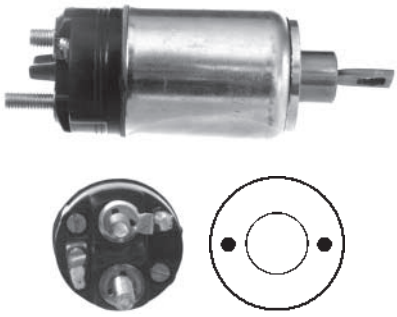
233852
Replacing 2339 402 157
Servicing 0001 231 014
24 V. 3 terminals
Cap: Cargo 232195



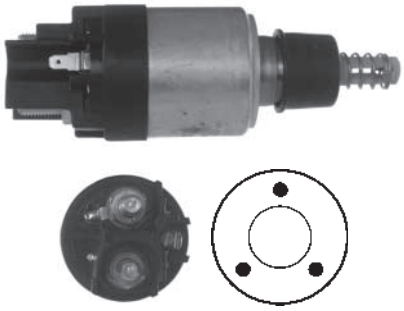
234129
Replacing 2339 402 155, -173, -185
Servicing 0001 231 016
24 V. 4 terminals



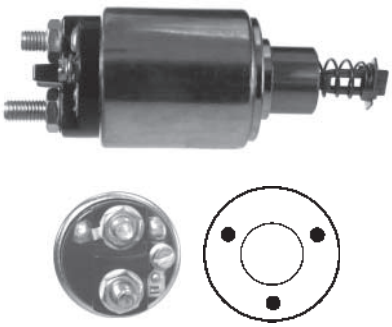
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Replacing 2339 303 289
Servicing 0001 109 021, -022
12 V. 3 terminals
Cap: Cargo 137815



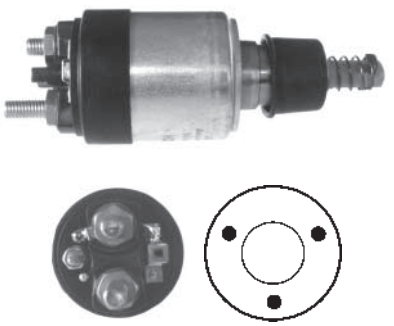
233896
Replacing 0331 302 060
Servicing 0001 311 050, -051, -052, -054, -055, -056, 0001 314 003, -008, -009, -010
12 V. 3 terminals



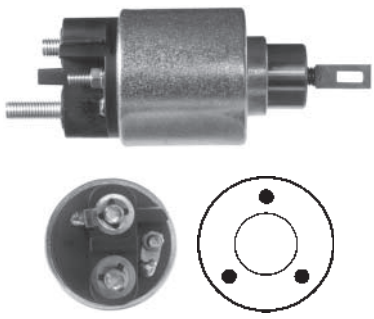
234287
Replacing 2339 402 140
Servicing 0001 223 504, 0001 230 023, 0001 362 105
12 V. 3 terminals



233734
Replacing 0331 402 007, -094, -206, -507
Servicing 0001 360 002, -007, -008, -009, -013, -018, -020, -026, -029, -031, -032
24 V. 3 terminals
Cap: Cargo 133447



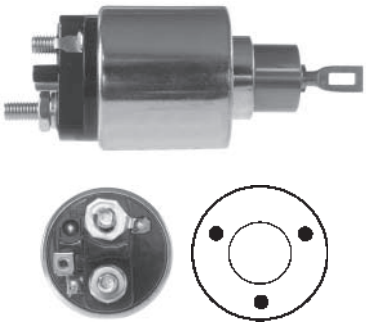
233933
Replacing 2339 402 118, -126
Servicing 0001 367 061
12 V. 4 terminals



234434
Replacing 2339 303 322
Servicing 0001 108 186
12 V. 4 terminals
Cap: Cargo 139525

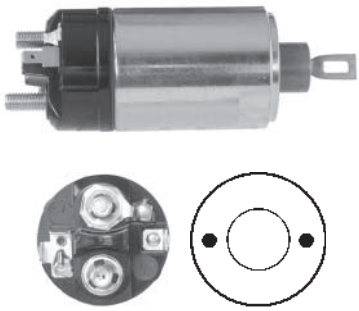
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Replacing BOSCH



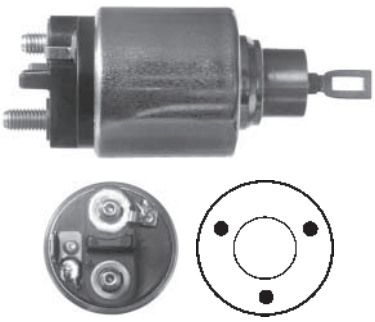
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Replacing 2339 303 262, 0331 303 131
Servicing 0001 110 054
12 V. 3 terminals
Cap: Cargo 132780



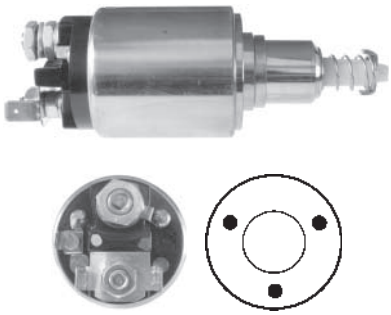
234858

Replacing 0331 302 084
Servicing 0001 211 241, 0001 311 105, -114, -115
12 V. 4 terminals
Cap: Cargo 132781



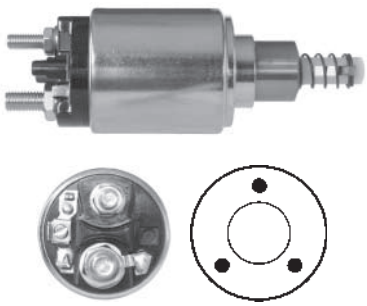
234967

Replacing 2339 304 026
Servicing 0001 106 016, 0001 107 080, 0001 116 004
12 V. 3 terminals
Terminal 50: 9.3 mm



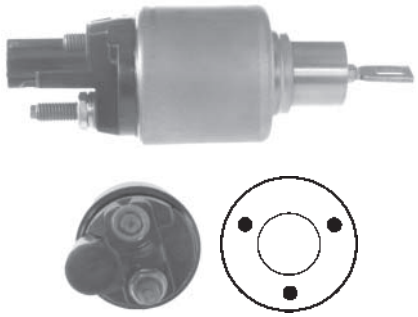
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Replacing 0331 402 026
Servicing 0001 360 055, 0001 368 026, -027, -051
24 V. 3 terminals



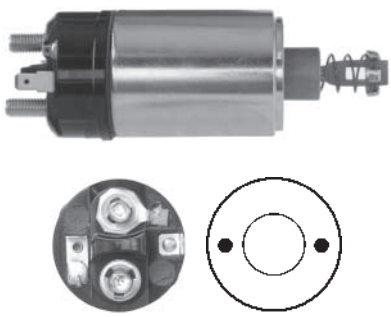
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Replacing 2339 402 113
Servicing 0001 369 020
12 V. 3 terminals
Cap: Cargo 131319



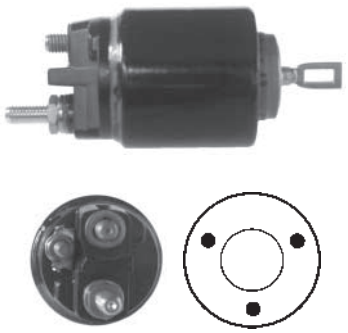
235060

Replacing 2339 305 055
Servicing 0001 123 012, -013, -014, -015, -016, -017, -018, -019, -020, -021
12 V. 3 terminals



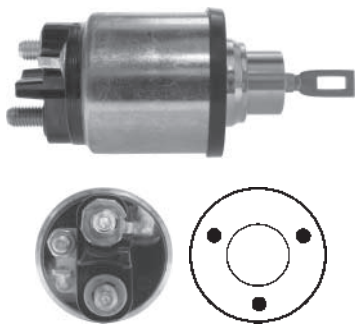
234857

Replacing 0331 302 097
Servicing 0001 212 208, -209, 0001 312 100
12 V. 4 terminals
Cap: Cargo 130479



234903

Replacing 2339 305 004
Servicing 0001 108 202
12 V. 3 terminals

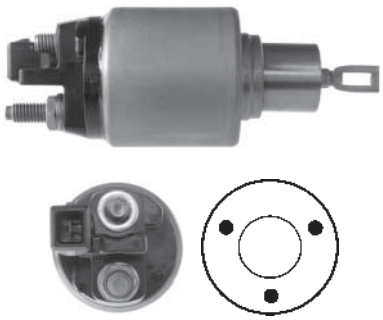


235107

Replacing 2339 304 035
Servicing 0001 106 015
12 V. 3 terminals

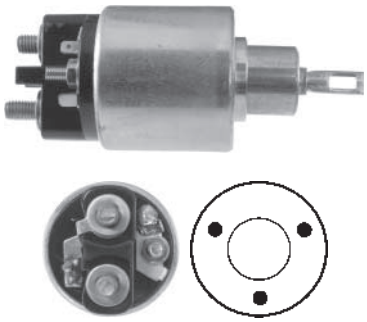
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Replacing BOSCH



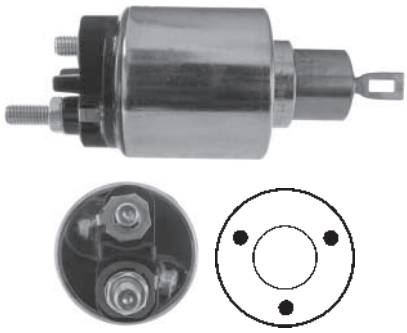
235138

Replacing 2339 305 005, -052
Servicing 0001 120 400, -401, -402, -403
12 V. 3 terminals



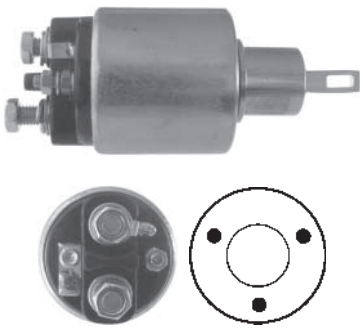
235292

Replacing 2339 303 355, -387
Servicing 0001 115 015
12 V. 3 terminals
B+ Terminal: M8



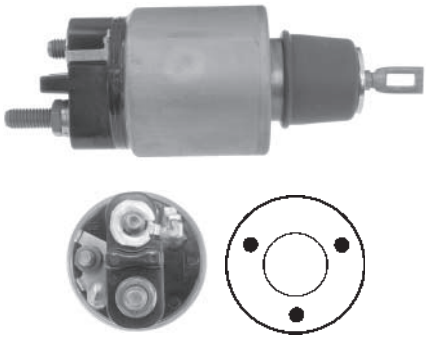
238836

Replacing F 000SH0 178
Servicing F 000AL0320
12 V. 3 terminals



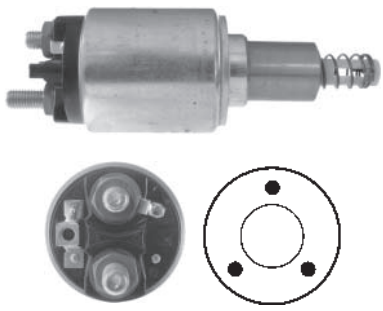
235275

Replacing 0331 303 054
Servicing 0001 219 007, -010, -014, -015
24 V. 4 terminals



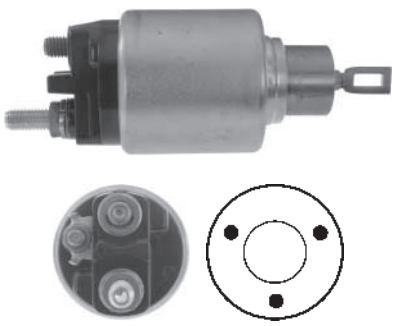
236516

Replacing 2339 303 355, -387
Servicing 0001 123 002, -003,
0001 125 600, -601
12 V. 3 terminals



238847

Replacing 2339 402 187
Servicing 0001 231 033
24 V. 3 terminals

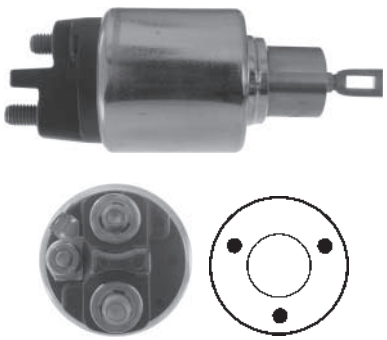


235282

Replacing 2339 305 017
Servicing 0001 107 411, 0001 108 202,
-204, -224
12 V. 3 terminals

238106

Replacing 2339305018
Servicing 0001108400
12 V. 3 terminals



238923

Replacing 2339 305 015
Servicing 0001 108 402
12 V. 3 terminals

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Replacing BOSCH



230386
Replacing 1337 210 726
Servicing 0001 372 001, -005, -006
24 V.
Safety switch



231267
Replacing 6033 AD0 086
Servicing 0001 231 002
24 V.
Safety switch

Solenoid Parts



130479 Std pkg 20
Replacing 1330 516 037
Servicing 0331 302 044, -045, -059, -062, -070, -081, -097, Cargo 130294, 130471, 131790, 131794, 133636, 136544, 234857
4 terminals



131315 Std pkg 20
Servicing 0331 303 026, -037, -042, -043, -046, -066, -067, -101, -102, -110, -112 Cargo 131143, 131308, 131793, 132260, 132263, 132265, 134378, 135583, 139014, 139018, 232186, 232419
3 terminals
Crimp style



131316
Servicing 0331 401 001, -002, -003, -011, -014, -017, -026, -030
3 terminals
Crimp style



131317 Std pkg 20
Servicing 0331 402 002, -003, -015, -017, -021, -024, -055, -076, -107, Cargo 130296, 130302, 132252, 132253, 132361, 132362, 133398, 137232
3 terminals
Crimp style



131318 Std pkg 20
Replacing 1330 516 712
Servicing 0331 402 001, -005, -006, -008, -051, Cargo 130297, 130299, 130300, 130301, 130477, 130806, 130939, 131053, 131141, 132254, 132255, 132363, 137368
3 terminals
Crimp style



131319
Servicing 0331 402 023, 2339 402 113, -115, Cargo 131142, 231801, 234859
3 terminals
Crimp style



131334
Replacing 1330 516 023
Servicing 0331 302 033, -053, Cargo 130293, 135878
4 terminals



131335 Std pkg 20
Replacing 1330 516 034
Servicing 0331 302 005, -024, -027, -030, -032, -034, -040, -043, -050, -070, Cargo 130468, 134823, 135871, 136025
3 terminals

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

Replacing BOSCH



131337 Std pkg 20
Replacing 1330 516 062
Servicing 0331 303 002, -004, -009, -013, -029, -071, -073, -094,
Cargo 130474, 131586, 132828
4 terminals
Crimp style



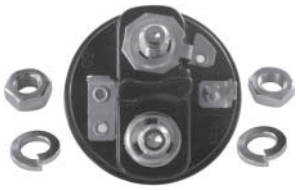
131338
Replacing 1330 516 072
Servicing 0331 303 003, -007, -010, -015, -040, Cargo 130476
4 terminals
Crimp style



131345
Servicing 0331 302 054, -063, -090, -091, Cargo 130470, 132890
4 terminals



131847
Servicing 0331 303 005, -016, -028, -031, Cargo 130475
4 terminals
Crimp style



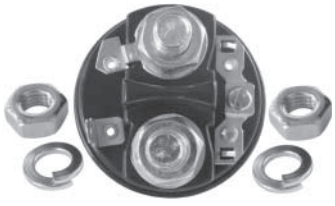
132279 Std pkg 20
Servicing 0331 303 033, -078, Cargo 131791
4 terminals
Crimp style



132282
Servicing 0331 303 058, -060, -081, -082, -083, -091, Cargo 132264, 132266, 132267
3 terminals
Crimp style



132300
Servicing 0331 303 086, -089, Cargo 132299, 133419
3 terminals
Crimp style



132677
Servicing 0331 402 012, Cargo 132294
4 terminals
Crimp style



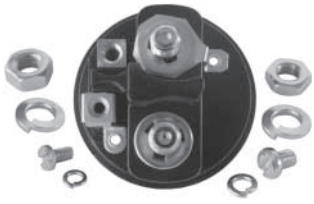
132723
Servicing 9339 331 008
4 terminals



132778
Servicing 0331 302 048, -050, -061, -076, -087, -107, 9330 691 003, Cargo 133141, 133642, 134275, 135358, 230322
4 terminals



132779
Servicing 0331 303 039, -062, -095, -109, -155, -165, 2339 303 209, -223, -311, Cargo 133422, 135526, 136369, 136717, 136779
3 terminals
Crimp style



132780 Std pkg 20
Servicing 0331 303 012, -035, -048, -053, -061, -096, -131, Cargo 132258, 133644, 135065, 138257, 138782, 139068, 234568
4 terminals
Crimp style

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

Replacing BOSCH



132781
Servicing 0331 302 056, -084, -094,
Cargo 133643, 234858
4 terminals



133202
Replacing 1330 516 209
Servicing 0331 303 023, -034, -045,
Cargo 132261, 132827
3 terminals
Crimp style



133737
Servicing 9330 451 002, Cargo 133736
Ford Escort Brazil
4 terminals



133148 Std pkg 20
Replacing 1330 516 225
Servicing 0331 303 014, -055, -056, -057,
-076, Cargo 133421, 134376
3 terminals
Crimp style



133447
Servicing 0331 402 007, -010, -013,
Cargo 130303, 131042, 233734
3 terminals
Crimp style



133777 Std pkg 20
Servicing 0331 302 001, -002, -006, -009,
-020 ,-060, -072, Cargo 133428
3 terminals



133157
Servicing 0331 401 004, -007, -022, -025,
-029, -033, Cargo 133096
3 terminals
Crimp style



133473
Servicing 0331 402 089, Cargo 133472
4 terminals
Crimp style



134383
Servicing 0331 401 008, -009, -016,
Cargo 137443
3 terminals
Crimp style



133159
Servicing 0331 402 028, Cargo 131189
3 terminals
Crimp style



133512
Servicing 0331 302 088
4 terminals



134825 Std pkg 20
Replacing 1330 516 062
Servicing 0331 303 147, Cargo 134824
3 terminals
Crimp style

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

Replacing BOSCH



134844 Std pkg 20
Servicing 9330 081 028, -030, -031, -032, -035, -036, 9330 451 094
3 terminals
Crimp style
Terminal 50: 5 mm



136108
Servicing 0331 303 117, Cargo 136036, 136615
4 terminals
W/ 30 H terminal
Crimp style



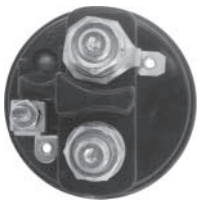
137349
Servicing 2339 304 001, -015, Cargo 138763, 138877
3 terminals
Crimp style
For small body solenoids



137706
Servicing 0331 303 106, -107, Cargo 136370, 137693
3 terminals
Crimp style



137815
Servicing 0331 303 145, 2339 303 229, -289, Cargo 136852, 233716
3 terminals
Crimp style



137876
Servicing 0331 303 020, -108, -520, Cargo 137826
3 terminals
Crimp style



138003 Std pkg 20
Servicing 0331 303 133, -142, -159, -659, 2339 303 201, -206, Cargo 137175, 137266, 137613, 137951
3 terminals
Crimp style



138004 Std pkg 20
Servicing 0331 303 105, -124, -125, -134, -140, -164, 2339 303 210, -221, -227, -282, 9337 043 019, F010 SH0 105, Cargo 133424, 137696, 139498, 139549, 230323, 230324, 230431, 230847
3 terminals
Crimp style



138006
Servicing 0331 303 137, 2339 303 208, Cargo 138005
3 terminals
Crimp style



138926
Servicing 0331 303 022, -522, Cargo 139212
3 terminals
Crimp style



139211
Servicing 0331 303 098, 2339 303 281, Cargo 139210
4 terminals
Crimp style



139213 Std pkg 20
Servicing 0331 303 017, -115, 2339 303 261, 9330 331 010, Cargo 136371, 137276
3 terminals
Crimp style

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

Replacing BOSCH



139525
Servicing 0331 303 143, 2339 303 322,
Cargo 137490, 234434
4 terminals
Crimp style



139597
Servicing 2339 303 202, -294, -306,
9330 331 004, Cargo 139069, 139500
3 terminals
Crimp style



139598
Servicing 0331 303 162, -662,
2339 303 230, -254
Cargo 137982, 233480
4 terminals
Crimp style



230087
Servicing 2339 403 010, Cargo 139967
4 terminals
Crimp style



230278
Servicing 2339 402 117, -156,
Cargo 230904
4 terminals
Crimp style



231054
Servicing 0331 303 130, Cargo 136786
3 terminals
Crimp style



231558
Servicing 2339 304 005, -009,
Cargo 137879
4 terminals
Crimp style



231565
Servicing 9330 331 001, Cargo 137491
3 terminals
Crimp style



231802
Servicing 2339 304 007, Cargo 139075
3 terminals
Crimp style



231815
Servicing 2339 304 003, Cargo 139019
3 terminals
Crimp style



231825
Servicing 2339 402 132, Cargo 230452
3 terminals
Crimp style



231828
Servicing 2339 304 011, -028,
Cargo 230115
3 terminals
Crimp style

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

Replacing BOSCH



231882
Servicing 2339 304 022, -024,
Cargo 230258, 232191
3 terminals
Crimp style



232421
Servicing 0331 303 144, -644,
Cargo 232420
3 terminals
Crimp style



233785
Servicing 2339 304 038, 2339 305 002,
Cargo 231203
3 terminals
Crimp style



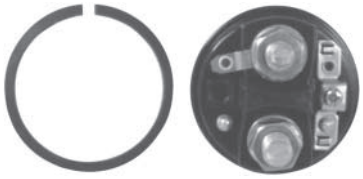
232024 Std pkg 10
Servicing 0331 402 106, -606,
Cargo 138313
4 terminals
Crimp style



233075
Servicing 2339 304 002, -018, -021
Cargo 230356
3 terminals
Crimp style



233925
Servicing 2339 303 267, -335,
Cargo 230635
4 terminals
Crimp style



232195
Servicing 2339 402 116, -139, -157, -167
Cargo 231711, 233582, 233852
3 terminals
Crimp style

233488
Servicing 0331 303 151, Cargo 231790
3 terminals
Crimp style



234437
Servicing 2339 304 020, Cargo 230848
3 terminals
Crimp style



232416
Servicing 2339 303 212, Cargo 137877
3 terminals
Crimp style



233499
Servicing 9007 045 018
3 terminals
Crimp style



234438
Servicing 2339 304 033, -054,
Cargo 232188
3 terminals
Crimp style

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

Replacing BOSCH



234439
Servicing 2339 304 038, Cargo 231203
3 terminals
Crimp style



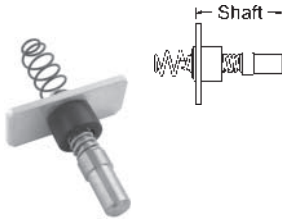
234845 N
Servicing 2339 304 008, F000 SH0 125, -131, Cargo 137612
3 terminals
Crimp style



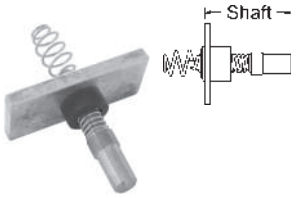
234917 N
Servicing 2339 403 006,
Cargo 138311
3 terminals
Crimp style



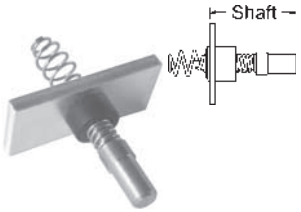
235005 N
Servicing 2339 403 009,
Cargo 139965
4 terminals



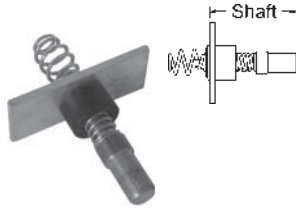
131594 Std pkg 5 A
Servicing 0331 303 . . .
Plate 32 x 15 x 2 mm
Shaft 31.6 mm
Silver plated
Moving contact



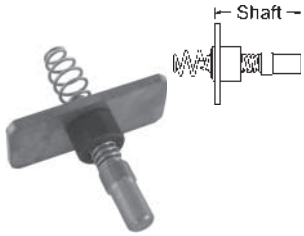
131595 Std pkg 5 A
Servicing 0331 402 . . .
Plate 39.5 x 18 x 4 mm
Shaft 31.6 mm
Silver plated
Moving contact



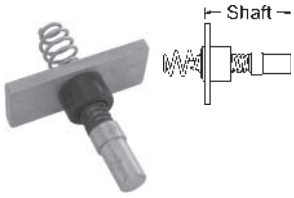
132275 Std pkg 5 A
Servicing 0331 402 . . .
Plate 39.5 x 18 x 4 mm
Shaft 32.1 mm
Silver plated
Moving contact



132276 Std pkg 10 A
Servicing 0331 303 . . .
Plate 36 x 15 x 2 mm
Shaft 31.6 mm
Silver plated
Moving contact



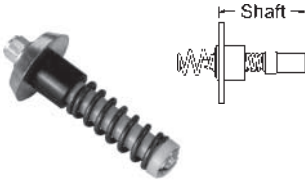
132277 Std pkg 5 A
Servicing 0331 402 . . .
Plate 31 x 18 x 2.5 mm
Shaft 32.1 mm
Moving contact



132281 Std pkg 5 A
Servicing 0331 303 . . .
Plate 36 x 15 x 3 mm
Shaft 31.5 mm
Moving contact



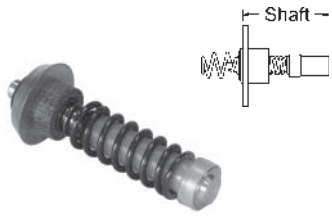
136034
Servicing 0331 402 055
Plate 39.2 x 17.7 x 4 mm
Shaft 52.8 mm
Moving contact



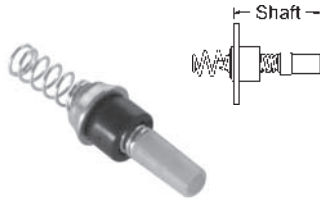
231384 Std pkg 5
Servicing 0001 371 004, -006
Plate O.D. 25 mm
Shaft 52 mm
Copper
Moving contact

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

Replacing BOSCH



231821
Servicing 0331 402 106, 2339 402 115, -117, Cargo 138313, 230904
Plate O.D. 18.5 mm
Shaft 42.5 mm
Moving contact



233786
Servicing 2339 304 038, 2339 305 002, Cargo 231203
Plate O.D. 14.3 mm
Shaft 30.3 mm
Moving contact



131591 Std pkg 5 A
Servicing 0331 302 . . .
Plate 30 x 15 x 2 mm
Contact plate



131592 Std pkg 5 A
Servicing 0331 401 . . .
Plate 35 x 18 x 4 mm
Contact plate



133503 Std pkg 5 A
Servicing 0331 402 054, -031, -089, Cargo 132255, 133254, 133472
Plate 39.5 x 18 x 4 mm
Contact plate



133568 Std pkg 10 A
Servicing 0331 302 . . .
M8 x 20.5 mm
Pure copper
Fixed contact



133569 Std pkg 10 A
Servicing 0331 302 . . .
M8 x 30.5 mm
Pure copper
Fixed contact



136460
M10 x 22 mm
M10 x 30 mm
Pure copper
Fixed contact kit



133570 Std pkg 10 A
Servicing 0331 402 . . .
M10 x 33 mm
Steel / copper
Fixed contact



133571 Std pkg 10 A
Servicing 0331 402 . . .
M10 x 41 mm
Steel / copper
Fixed contact



133572 Std pkg 10 A
Servicing 0331 402 . . .
M8 x 36 mm
Fixed contact



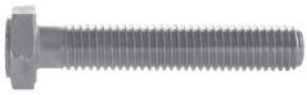
133573 Std pkg 10 A
Servicing 0331 303 . . .
M8 x 26 mm
Silver plated
Fixed contact

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

Replacing BOSCH



133575 Std pkg 10 A
Servicing 0331 303 . . .
M8 x 36 mm
Silver plated
Fixed contact



134141 Std pkg 10 A
Servicing 0331 303 . . .
M8 x 51 mm
Fixed contact



234449 Std pkg 10
Servicing 0331 303 ...
M8 x 31 mm
Steel / copper
Fixed contact



234450 Std pkg 10
Servicing 0331 303 ...
M8 x 46 mm
Steel / copper
Fixed contact



234451 Std pkg 10
Servicing 0331 303 ...
M8 x 46 mm
Silver plated
Fixed contact



234452 Std pkg 10
Servicing 0331 303 ...
M8 x 41 mm
Steel / copper
Fixed contact



234453 Std pkg 10
Servicing 0331 303 ...
M8 x 41 mm
Silver plated
Fixed contact



234454 Std pkg 10
Servicing 0331 402 ...
M10 x 41 mm
Silver plated
Fixed contact



234455 Std pkg 10
Servicing 0331 303 ...
M8 x 31 mm
Silver plated
Fixed contact



230839
Replacing 2001 390 135
Servicing 0001 370 003, -004,
0001 371 004, -005, -006, -007, -008,
-009, -010, -012, -013, -016
Field coil to solenoid
Connector



134157
Servicing 0001 157 001, -002, -003, -004
Plunger



135195 Std pkg 100
Lock washer 8 mm I. D.
For fixed contact

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

Replacing BOSCH



136273 Std pkg 5
Servicing 0001 368 ...
I.D. 28 mm, O.D. 54.5 mm
Gasket



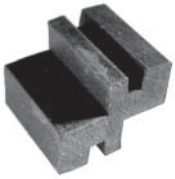
138788 Std pkg 10
Servicing 0331 302 ..., 0331 303 ...
45 / 51 x 0.5 mm
Gasket for solenoid cap



137827 Std pkg 5
Replacing 1004 483 002
Servicing 0001 107 031, -032, -049
Terminal



136652 Std pkg 100
Gasket for fixed contact M8



139006 Std pkg 5
Replacing 1002 391 009
Servicing 0001 311 100, -152,
0001 314 025, -032, -042, -043, -044, -045,
-046, 9000 082 021, -033, -036, -038, -040,
-042, -044, -045, -050, -051, -053, -054
Gasket



137956
Replacing 1003 480 001
Servicing 0001 108 123
M8 battery post



136653 Std pkg 100
Gasket for fixed contact M10



139633
Servicing 0001 359 ...
Gasket



138328 Std pkg 10
Replalcing 2003 429 051
Servicing 0331 402 ...
M5 x 31 mm
Fixing screw for solenoids



136696
Replacing 1330 290 700
Servicing 0001 420 . . .
Gasket



139362
Replacing 1000 134 003
Servicing 0001 109 033, 0001 111 004,
0001 223 002
Mounting ring for solenoids



138329 Std pkg 10
Replalcing 2003 429 053
Servicing 0331 402 ...
M5 x 41 mm
Fixing screw for solenoids

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

Replacing BOSCH



139115
Replacing 1003 421 008, -013
Servicing 0001 106 ..., 0001 107 ..., 0001 108 ..., 0001 109 ..., 0001 110 ..., 0001 111 ..., 0001 112 ..., 0001 113 ...
M5 x 30 mm
Fixing screw for solenoids



139303 Std pkg 10
Replacing 2003 410 019
Servicing 0001 359 002, -003, -010, -027, -033, -060, -064, -067, 0001 360 004, -005, -012, -017, -019, 9000 143 000
M5 x 32 mm
Fixing screw for solenoids



230089
Replacing 2337 010 006
Servicing Cargo 130296, 130300, 130806, 133398, 137443
Parts kit



231818 Std pkg 5
O.D. 57 mm, I.D. 40 mm, Th. 6 mm
Spacer for solenoid



139631 Std pkg 10
Servicing 0331 303 043, Cargo 131308
Plastic fitting



230585
Replacing 2007 000 019
Servicing 0001 369 023, -201
Cover for solenoid



135576 Std pkg 5
Replacing 1330 503 702, -703
Servicing 0331 402 005, -041, -042, -209
Cargo 131053, 131141
Plunger boot



231553 Std pkg 5
Servicing 0331 403 003, -004, 2339 403 006, -009, -010, Cargo 138331, 139965, 139967
Plunger boot

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

Replacing BOSCH

Drives



130026
Replacing 1006 209 129
Servicing 0001 157 001, -002, -003, -004
9 tooth, 8 splines, L. 72 mm,
O.D. 26 mm



130393
Replacing 1006 209 401
Servicing 0001 157 012, -013
9 tooth, 10 splines, L. 68.5 mm,
O.D. 25.8 mm



130401
Replacing 1006 209 439
Servicing 0001 313 003, -005, -007,
0001 314 002
9 tooth, 10 splines, L. 63.5 mm,
O.D. 25.8 mm



130027
Replacing 1006 209 102
Servicing 0001 207 016, -018
9 tooth, 10 splines, L. 67 mm,
O.D. 26 mm
Anti CW rotation



130396
Replacing 1006 209 404
Servicing 0001 157 024, -025,
0001 208 200, -201, -208, 0001 211 215,
0001 311 103, -105, -106, -108, -109
9 tooth, 10 splines, L. 64.5 mm,
O.D. 25.8 mm



130402
Replacing 1006 209 444
Servicing 0001 311 042
9 tooth, 10 splines, L. 64 mm,
O.D. 29.6 mm



130388
Replacing 1006 209 108
Servicing 0001 311 038
10 tooth, 10 splines, L. 68 mm,
O.D. 26.8 mm



130398
Replacing 1006 209 421
Servicing 0001 208 203, -406
9 tooth, 10 splines, L. 71 mm,
O.D. 25.8 mm



130404
Replacing 1006 209 431
Servicing 0001 211 223, -224
9 tooth, 10 splines, L. 63 mm,
O.D. 25.8 mm
Anti CW rotation



130390
Replacing 1006 209 140
Servicing 0001 208 032, 0001 311 016,
-025, -045
9 tooth, 10 splines, L. 68 mm,
O.D. 29.6 mm



130400
Replacing 1006 209 429
Servicing 0001 208 219, -220, -223, -232,
-409, -423, 0001 211 227, -228, -239,
-243, 0001 311 113
10 tooth, 10 splines, L. 64 mm,
O.D. 26.8 mm



130405
Replacing 2006 209 163
Servicing 0001 208 053, -054, -055,
0001 211 204, -205, -209, -210, -219
9 tooth, 10 splines, L. 63.5 mm,
O.D. 25.8 mm

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

Replacing BOSCH



130406
Replacing 1006 209 101, 2006 209 165
Servicing 0001 207 010, 0001 208 001, -038, -039, 0001 209 002, 0001 211 003, -006, 0001 311 019, -029
9 tooth, 10 splines, L. 68.5 mm,
O.D. 26 mm



130407
Replacing 2006 209 167
Servicing 0001 211 990
11 tooth, 10 splines, L. 63.5 mm,
O.D. 29 mm



130409
Replacing 2006 209 331
Servicing 0001 362 001, -003, -004, -027, -028, -029
9 tooth, 10 splines, L. 73 mm,
O.D. 25.8 mm



130412
Replacing 1006 209 437
Servicing 0001 208 049, 0001 211 206, -989
10 tooth, 10 splines, L. 64.5 mm,
O.D. 26.8 mm



130414
Replacing 2006 209 471, -500
Servicing 0001 362 047, -600
9 tooth, 10 splines, L. 71.5 mm,
O.D. 25.8 mm



130415
Replacing 2006 209 900
Servicing 0001 354 006, -012, -016, -021, -023, -027, 0001 355 009
9 tooth, 3 splines, L. 90 mm,
O.D. 34 mm



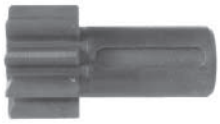
130416
Replacing 2006 209 917
Servicing 0001 358 018, -020, -027
11 tooth, 3 splines, L. 92.5 mm,
O.D. 41 mm



130417
Replacing 2006 380 410, -418
Servicing 0001 401 041, -050, -052, -066, -071, 0001 402 055, -059, -071, -081
9 tooth, L. 120 mm, O.D. 35 mm
Steel



130418
Replacing 2006 382 018, -156
Servicing 0001 410 032, -037, -044, -046, 0001 411 005, -010, -012, -013, 0001 413 018, 0001 414 008, -019, -020
11 tooth, L. 61 mm, O.D. 41 mm
Steel



130419
Replacing 2006 382 020, -176
Servicing 0001 410 015, -021, -029, -041, -078, -090, -091, -117, -118, 0001 411 009, -014, -022, -023, -029
9 tooth, L. 61.2 mm, O.D. 35 mm
Steel



130721
Replacing 2006 381 558
Servicing 0001 401 044, -046, 0001 501 003, -014, -020, -032
11 tooth, L. 120 mm, O.D. 41 mm
Bronze



130930
Replacing 2006 209 478
Servicing 0001 362 037, -071
9 tooth, 10 splines, L. 73.5 mm,
O.D. 29.6 mm

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

Replacing BOSCH



130931
Replacing 2006 209 448
Servicing 0001 363 101
9 tooth, 10 splines, L. 74 mm,
O.D. 34.8 mm



130932
Replacing 2006 209 435
Servicing 0001 359 054, -058, -064, -088, -095, -105, -114, 0001 360 005, -020, -026, -044, -050, -058
10 tooth, 10 splines, L. 91 mm,
O.D. 40 mm



130950
Replacing 2006 209 470
Servicing 0001 362 062
9 tooth, 10 splines, L. 73.5 mm,
O.D. 34.8 mm



130995
Replacing 1006 209 423
Servicing 0001 211 222
9 tooth, 10 splines, L. 74 mm,
O.D. 25.8 mm
Anti CW rotation



131019
Replacing 2006 209 476, -504
Servicing 0001 362 034, -040, -041, -046, -050, -053, -072, -074, -075, -076, -088, -089, -091, 0001 363 107, -109, -110
9 tooth, 10 splines, L. 74 mm,
O.D. 34.8 mm



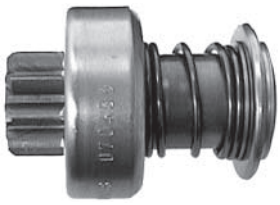
131022
Replacing 2006 209 338
Servicing 0001 362 014, -015
9 tooth, 10 splines, L. 77 mm,
O.D. 29.6 mm



131065
Replacing 2006 209 492, -530
Servicing 0001 362 051, -063, -096, -097, 0001 363 116, 0001 366 018, -021, 0001 367 001, -026, -045, -046, -049
9 tooth, 10 splines, L. 91 mm,
O.D. 34.8 mm



131097
Replacing 1006 209 406, -428, -472
Servicing 0001 208 204, 0001 211 225, 0001 311 100, -128
9 tooth, 10 splines, L. 64.5 mm,
O.D. 30 mm



131098
Replacing 1006 209 448
Servicing 0001 208 213, 0001 314 022
9 tooth, 10 splines, L. 64.5 mm,
O.D. 25.8 mm
Anti CW rotation



131101
Replacing 1006 209 473
Servicing 0001 314 026, -027, -028, -029, -030, -033, -034, -035, -036, 0001 316 004
9 tooth, 10 splines, L. 64 mm,
O.D. 25.8 mm



131102
Replacing 1006 209 500
Servicing 0001 317 008, -013, -022
9 tooth, 10 splines, L. 64 mm,
O.D. 25.8 mm



131104
Replacing 1006 209 509, -530, -619
Servicing 0001 108 001, -003, -086, -138, 0001 110 012, -022, -023, -027, -045, -046, -048, -049, -052, -063, -106, -107, -122, 0001 208 501, -507, -515, -516, -517, -705
9 tooth, 10 splines, L. 59 mm,
O.D. 25.8 mm

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

Replacing BOSCH



131106
Replacing 2006 209 443
Servicing 0001 359 081, -082, -104, -110, -109, 0001 360 055
10 tooth, 10 splines, L. 91 mm, O.D. 39 mm



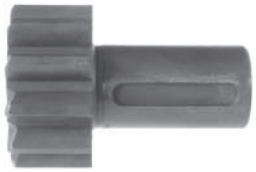
131107
Replacing 2006 382 019, -172
Servicing 0001 410 065, 0001 411 017, -026, -025, 0001 416 052, 0001 417 005, -006, -007
11 tooth, L. 61 mm, O.D. 41 mm
Steel



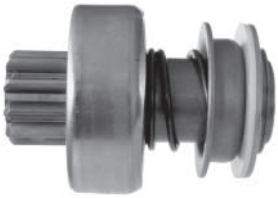
131108
Replacing 2006 209 473, -481
Servicing 0001 362 045
9 tooth, 10 splines, L. 73.5 mm, O.D. 36.5 mm



131150
Replacing 1006 209 502
Servicing 0001 317 011, -016
9 tooth, 10 splines, L. 85 mm, O.D. 25.8 mm
Anti CW rotation



131167
Replacing 2006 382 174
Servicing 0001 410 067, -068, -116, 0001 415 020, 0001 416 038, -043, -044
11 tooth, L. 61 mm, O.D. 42 mm
Steel



131207
Replacing 2006 209 431
Servicing 0001 362 081, -602
10 tooth, 10 splines, L. 74 mm, O.D. 27.2 mm



131267
Replacing 2006 209 341
Servicing 0001 358 048, 0001 359 012, -013, -014, -025, -027, -032, -038, -043, -044, -051, 0001 360 008, -010, -012
9 tooth, 10 splines, L. 91 mm, O.D. 34.8 mm



131269
Replacing 2006 209 342
Servicing 0001 360 009, -016
11 tooth, 10 splines, L. 91 mm, O.D. 41 mm



131270
Replacing 2006 209 438
Servicing 0001 359 106, 0001 360 029, -041, 0001 364 102
11 tooth, 10 splines, L. 91 mm, O.D. 41 mm



131271
Replacing 2006 209 425, -494
Servicing 0001 362 301, -303, -304, 0001 363 118, -121, 0001 366 008, 0001 367 008, -009, -013, -015, -018
11 tooth, 10 splines, L. 91 mm, O.D. 41 mm



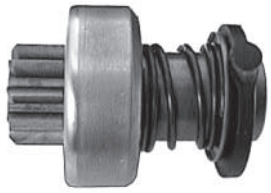
131344
Replacing 2006 209 466
Servicing 0001 362 307
12 tooth, 10 splines, L. 74 mm, O.D. 46.3 mm



131381
Replacing 2006 209 447
Servicing 0001 359 102, -122, 0001 360 003, -043, -063
9 tooth, 10 splines, L. 91 mm, O.D. 34.8 mm

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

Replacing BOSCH



131432
Replacing 1006 209 501
Servicing 0001 317 009, -018
9 tooth, 10 splines, L. 64 mm,
O.D. 25.8 mm
Anti CW rotation



131433
Replacing 1006 209 510
Servicing 0001 208 513, -514, -519, -520, -521, -706, -715, 0001 211 512, -513, -515, -533, -535
10 tooth, 10 splines, L. 58.5 mm,
O.D. 26.8 mm



131434
Replacing 1006 209 545, -908
Servicing 0001 110 019
10 tooth, 10 splines, L. 59 mm,
O.D. 27 mm



131475
Replacing 2006 209 498, -533
Servicing 0001 368 016
10 tooth, 10 splines, L. 91 mm,
O.D. 37.8 mm



131489
Replacing 1006 209 436
Servicing 0001 314 017, 0001 316 008
9 tooth, 10 splines, L. 64 mm,
O.D. 34.8 mm



131495
Replacing 2006 209 414, -444
Servicing 0001 359 090, 9000 083 071, 9000 453 074, -075, -076
10 tooth, 10 splines, L. 91 mm,
O.D. 32 mm



131597
Replacing 2006 209 499
Servicing 0001 362 093, -310, 0001 367 006, -022, -035, -040, -041, -042, -055, -056, -063, 0001 368 026
10 tooth, 10 splines, L. 91 mm,
O.D. 39 mm



131710
Replacing 1006 209 441
Servicing 0001 208 100, 0001 211 200
9 tooth, 10 splines, L. 64 mm,
O.D. 25.8 mm
Anti CW rotation



131711
Replacing 2006 209 437
Servicing 0001 358 201, -202
12 tooth, 10 splines, L. 75 mm,
O.D. 46.3 mm



131712
Replacing 2006 209 336
Servicing 0001 362 012, -013, -016, -017, -021, -024, -033, 9000 143 002
9 tooth, 10 splines, L. 77 mm,
O.D. 34.8 mm



131713
Replacing 2006 209 902
Servicing 0001 354 029, -033
11 tooth, 3 splines, L. 90 mm,
O.D. 41 mm



131714
Replacing 2006 380 558
Servicing 0001 401 . . ., 0001 402 . . ., 0001 501 . . .
11 tooth, L. 120 mm, O.D. 41 mm
Steel

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

Replacing BOSCH



131742
Replacing 2006 381 452
13 tooth, L. 120 mm, O.D. 45.7 mm
Bronze



131745
Replacing 2006 380 574
11 tooth, L. 120 mm, O.D. 39 mm
Steel



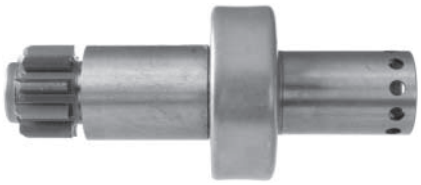
131747
Replacing 2006 380 450
13 tooth, L. 120 mm, O.D. 46 mm
Steel



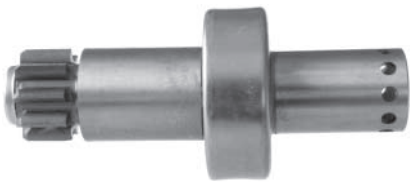
131767
Replacing 9001 453 670
Servicing 001 370 001, 9000 453 029, -066
10 tooth, L. 120.4 mm, O.D. 38.8 mm,
Shaft 15.9 mm



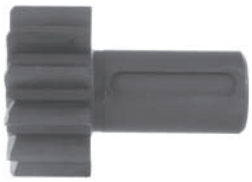
131768
Replacing 2006 202 001, -003
Servicing 0001 420 002, -006, -007, -008, -010, -011, 0001 421 007, -009
11 tooth, L. 120.4 mm, O.D. 56.5 mm
Shaft 19 mm



131771
Replacing 1006 209 450
Servicing 0001 212 012, -204, -208, -211, -213, -402, 0001 312 100, -110
9 tooth, 10 splines, L. 108 mm,
O.D. 26 mm
Anti CW rotation



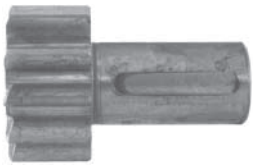
131772
Replacing 1006 209 451
Servicing 0001 212 206, -210, -400, -401, 0001 312 101, -102, -103, -104, -105, -106, -107, -111
9 tooth, 10 splines, L. 108 mm,
O.D. 26 mm



131773
Replacing 2006 382 162
Servicing 0001 410 092, 0001 411 001, -002, -006, -020, -028, -031, -032, -035, 0001 415 024, 0001 416 018, -051
12 tooth, L. 61 mm, O.D. 45 mm
Steel



131774
Replacing 2006 383 150
Servicing 0001 410 016, -022, -024, -043, -049, -052, -086, 0001 413 006, -008, 0001 414 002, -005, -010, -014
9 tooth, L. 61 mm, O.D. 34.5 mm
Bronze



131775
Replacing 2006 383 152
Servicing 0001 410 017, -019, -034, -073, 0001 413 003, -009, -011, 0001 414 004, -006, -013, 0001 416 014, 0001 417 008
11 tooth, L. 61 mm, O.D. 41 mm
Bronze



131994
Replacing 1006 209 520
Servicing 0001 218 003, -020
12 tooth, 10 splines, L. 73 mm,
O.D. 35 mm



131995
Replacing 1006 209 523, 9003 336 291
Servicing 0001 218 006, -021, -016, -029 0001 219 001, -007, -009, -013
10 tooth, 10 splines, L. 64.5 mm,
O.D. 27.5 mm

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

Replacing BOSCH



131996
Replacing 9003 336 283
Servicing 0001 218 014, -019, -024
9 tooth, 10 splines, L. 62.5 mm,
O.D. 35.5 mm



131997
Replacing 9003 336 201
Servicing 0001 218 002, -022
10 tooth, 10 splines, L. 62 mm,
O.D. 27.5 mm



131998
Replacing 9001 140 317
Servicing 0001 218 001, -004, -008, -010, -012, -013, -017, -018
9 tooth, 10 splines, L. 62 mm,
O.D. 25.8 mm



132000
Replacing 2006 209 537
Servicing 0001 364 203, -204
11 tooth, 10 splines, L. 91 mm,
O.D. 41 mm



132079
Replacing 1006 209 524, 6033 AD0 044
Servicing 0001 218 009, -026, -027, -028, -134, -135, -136, -153, -177
9 tooth, 10 splines, L. 62.5 mm,
O.D. 29.6 mm



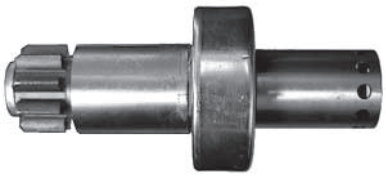
132117
Replacing 2006 209 450
Servicing 0001 364 200, -201, -202, -205
11 tooth, 10 splines, L. 91 mm,
O.D. 41 mm



132163
Replacing 1006 209 125
Servicing 0001 203 016, 0001 305 016, 0001 308 006
9 tooth, 3 splines, L. 77.5 mm,
O.D. 26 mm



132165
Replacing 2006 209 114, -320
Servicing 0001 211 022
11 tooth, 10 splines, L. 68.5 mm,
O.D. 29 mm



132166
Replacing 1006 209 452
Servicing 0001 312 108, -109
9 tooth, 10 splines, L. 108 mm,
O.D. 26 mm



132167
Replacing 1006 209 519
Servicing 0001 317 023
10 tooth, 10 splines, L. 64 mm,
O.D. 26.8 mm



132168
Replacing 1006 209 522
Servicing 0001 110 001, -014
9 tooth, 10 splines, L. 58.5 mm,
O.D. 25.8 mm, Shaft 11 mm
Anti CW rotation



132169
Replacing 1006 209 532
Servicing 0001 110 009
9 tooth, 10 splines, L. 80 mm,
O.D. 25.8 mm
Anti CW rotation

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

Replacing BOSCH



132179
Replacing 1006 209 139
Servicing 9000 141 016
9 tooth, 8 splines, L. 72 mm,
O.D. 26 mm



132193
Replacing 1006 209 059, -320
Servicing 0001 207 001, 0001 208 006, 0001 310 008
9 tooth, 10 splines, L. 67 mm,
O.D. 30 mm
Anti CW rotation



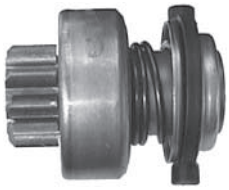
132194
Replacing 1006 209 425, 9001 082 324
Servicing 0001 208 408, -410, -422, 0001 211 246, 0001 311 116, -119, -123, -129, -130, -133, 9000 142 100
11 tooth, 10 splines, L. 64 mm,
O.D. 30 mm



132195
Replacing 1006 209 430
Servicing 0001 157 022
10 tooth, 10 splines, L. 62 mm,
O.D. 26.8 mm



132204
Replacing 1006 209 541
Servicing 0001 110 017
11 tooth, 10 splines, L. 58.5 mm,
O.D. 29.5 mm



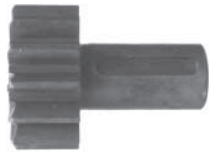
132205
Replacing 1006 209 538
Servicing 0001 110 025
10 tooth, 10 splines, L. 59.5 mm,
O.D. 27.9 mm



132216
Replacing 1006 209 544
Servicing 0001 110 001, -014
9 tooth, 10 splines, L. 58.5 mm,
O.D. 25.8 mm, Shaft 12 mm
Anti CW rotation



132273
Replacing 2006 209 436
Servicing 0001 359 031, -055, -057, -062, -071, -072, -073, -074, -083, -084, -087, -089, -091, -097, -100, -101
9 tooth, 10 splines, L. 91 mm.
O.D. 34.8 mm



132308
Replacing 2006 382 154
Servicing 0001 410 035, -094, 0001 415 007, 0001 416 004, 0001 417 010
13 tooth, L. 61 mm, O.D. 47 mm
Steel



132345
Replacing 2006 209 457
Servicing 0001 369 001
10 tooth, 10 splines, L. 91 mm,
O.D. 32 mm



132364
Replacing 2006 209 086
Servicing 0001 354 080, -082, -088, -092, -093, -098, -099, -100, -103, 0001 355 013, -015, -016
9 tooth, 10 splines, L. 90 mm,
O.D. 34.8 mm



132365
Replacing 2006 209 901
Servicing 0001 354 026, -032
10 tooth, 3 splines, L. 90.5 mm,
O.D. 37.8 mm

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

Replacing BOSCH



132366
Replacing 2006 382 062
Servicing 0001 510 001, -002, -008, -009, -017, -021, -022, -024, 0001 511 005
11 tooth, L. 75.5 mm, O.D. 41 mm
Steel



132367
Replacing 2006 209 916
Servicing 0001 358 046, -017, -038, -047
9 tooth, 3 splines, L. 92.5 mm,
O.D. 34.8 mm



132368
Replacing 2006 209 474
Servicing 0001 362 048, -049, -084
10 tooth, 10 splines, L. 74 mm,
O.D. 40 mm



132388
Replacing 9003 336 206
Servicing 0001 218 007, -023, -125, -126, -158, -175
11 tooth, 10 splines, L. 62 mm,
O.D. 29.5 mm



132542
Replacing 9003 336 274
Servicing 9000 331 406
9 tooth, 10 splines, L. 54 mm,
O.D. 35 mm



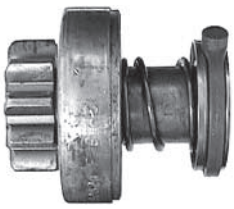
132697
Replacing 2006 209 306, -346
Servicing 0001 359 016
10 tooth, 10 splines, L. 91 mm,
O.D. 32 mm



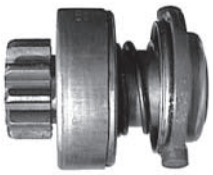
132702
Replacing 2006 209 452, -495
Servicing 0001 362 302, 0001 367 002, -017, -020, -048, -051, -057, -066, -077, -081, 0001 368 023, -040, -044, -052, -060
10 tooth, 10 splines, L. 91 mm,
O.D. 40 mm



132732
Replacing 2006 202 002
Servicing 0001 421 005, -014, -015
12 tooth, 19 splines, L. 118 mm,
O.D. 46.2 mm (1.82"),
Shaft 19 mm
Anti CW rotation



132824
Replacing 9003 336 275
Servicing 9000 331 405, -412, -413, -417, -425, -427
10 tooth, 10 splines, L. 62 mm,
O.D. 40 mm



133230
Replacing 1006 209 540
Servicing 0001 108 025
11 tooth, 10 splines, L. 58.5 mm,
O.D. 30 mm



133362
Replacing 1006 209 549, -554, -559
Servicing 0001 108 054, 0001 109 009, 0001 110 028, -041, -042
9 tooth, 10 splines, L. 58.5 mm,
O.D. 29.6 mm



133443
Replacing 1006 209 418
Servicing 0001 311 050, -051, -052, -055, 0001 314 010
9 tooth, 10 splines, L. 64 mm,
O.D. 34.4 mm

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

Replacing BOSCH



133498
Replacing 2006 209 475
Servicing 0001 362 035, -042, -059, -092, -095, 0001 363 117, 0001 366 011, -012, -024, -027
11 tooth, 10 splines, L. 74 mm,
O.D. 41 mm



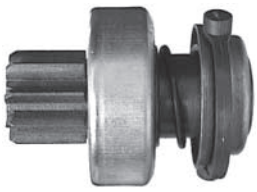
133596
Replacing 2006 209 465
Servicing 0001 367 700
11 tooth, 10 splines, L. 74 mm,
O.D. 35.8 mm



133738
Replacing 9001 451 249, -251
Servicing 9000 451 024
Ford Escort Brazil
9 tooth, 6 splines, L. 64 mm,
O.D. 25.8 mm



133853
Replacing 1006 209 422
Servicing 0001 311 115, 0001 314 039, -040
11 tooth, 10 splines, L. 64 mm,
O.D. 29.5 mm
Anti CW rotation



133895
Replacing 1006 209 518
Servicing 0001 208 508, -702
9 tooth, 10 splines, L. 65.5 mm,
O.D. 26 mm



133896
Replacing 9001 140 114
Servicing 9000 141 104
9 tooth, 10 splines, L. 62 mm,
O.D. 30 mm
Anti CW rotation



134282
Replacing 2006 209 426
Servicing 0001 367 028, -029, 0001 368 019, -020
9 tooth, 10 splines, L. 91 mm,
O.D. 34.8 mm



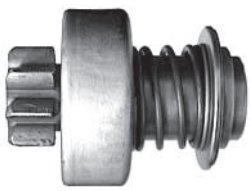
134371
Replacing 1006 209 552, -912
Servicing 0001 110 031, -032, -061, -062, -084, -085, 9000 081 001
10 tooth, 10 splines, L. 79.5 mm,
O.D. 27.9 mm
Anti CW rotation



134434
Replacing 9003 336 290
Servicing 9000 331 424
9 tooth, 10 splines, L. 60 mm,
O.D. 35 mm



134644
Replacing 1006 209 460
Servicing 0001 211 241
9 tooth, 10 splines, L. 64 mm,
O.D. 30 mm
Anti CW rotation



134925
Replacing 9001 336 323
Servicing 9003 334 103
8 tooth, 10 splines, L. 62.5 mm,
O.D. 28 mm



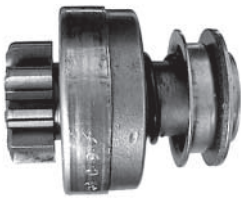
135085
Replacing 1006 209 916, -585
Servicing 0001 107 007, -008, -020, -021
9 tooth, 10 splines, L. 56 mm,
O.D. 25.8 mm
Anti CW rotation

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

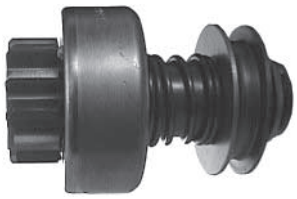
Replacing BOSCH



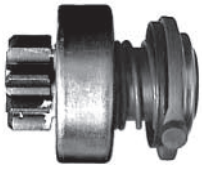
135086
Replacing 1006 209 579, -917
Servicing 0001 107 003, -004, -022, -023
10 tooth, 10 splines, L. 77 mm,
O.D. 27.94 mm
Anti CW rotation



135251
Replacing 2006 209 482
Servicing 0001 362 067
10 tooth, 10 splines, L. 74 mm,
O.D. 39 mm



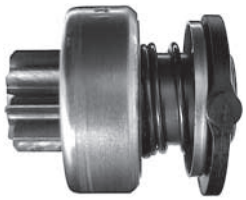
135664
Replacing 2006 209 077, -390, -919
Servicing 0001 358 026, -021
11 tooth, 3 splines, L. 92.5 mm,
O.D. 40.2 mm



135115
Replacing 1006 209 547
Servicing 0001 108 063, -042
9 tooth, 10 splines, L. 58.5 mm,
O.D. 30 mm



135374
Replacing 2006 382 060
Servicing 0001 510 020, -025, -031, -032
9 tooth, L. 75 mm, O.D. 34.5 mm
Steel



135713
Replacing 1006 209 580
Servicing 0001 109 001, -002, -006, -007
9 tooth, 10 splines, L. 56 mm,
O.D. 25.8 mm



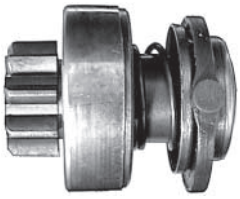
135116
Replacing 9002 336 204
Servicing 0001 218 116
10 tooth, 10 splines, L. 86 mm,
O.D. 27.5 mm
Anti CW rotation



135464
Replacing 1006 209 578
Servicing 0001 108 099
11 tooth, 6 splines, L. 58.5 mm,
O.D. 29.4 mm
Anti CW rotation



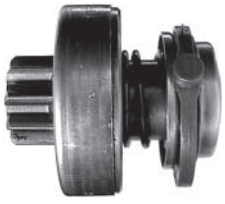
135714
Replacing 1006 209 551
Servicing 0001 110 033
10 tooth, 10 splines, L. 59 mm,
O.D. 33 mm
Anti CW rotation



135164
Replacing 1006 209 550
Servicing 0001 108 050
9 tooth, 10 splines, L. 58.5 mm,
O.D. 30 mm
Anti CW rotation



135569
Replacing 1006 209 527
Servicing 0001 108 013, -032, -046
9 tooth, 10 splines, L. 58.5 mm,
O.D. 25.9 mm



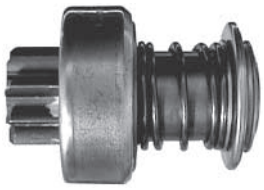
135715
Replacing 1006 209 581
Servicing 0001 110 066, -067
9 tooth, 10 splines, L. 59 mm,
O.D. 26 mm

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

Replacing BOSCH



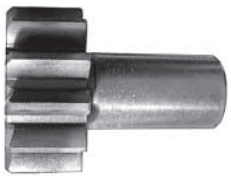
135716
Replacing 1006 209 584
Servicing 0001 107 009, - 012, -013, -015, -017, -018, -025, -026, -034, -044, -045
9 tooth, 10 splines, L. 53.5 mm,
O.D. 25.8 mm



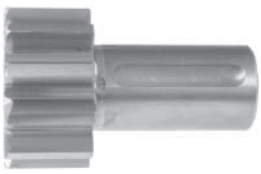
135796
Replacing 1006 209 475, 9001 042 100
Servicing 0001 208 407, -413, -420, -421
9 tooth, 10 splines, L. 64 mm,
O.D. 25.8 mm



135801
Replacing 2006 209 111, -345, -394
Servicing 0001 359 045, 9000 143 101
10 tooth, 10 splines, L. 91 mm,
O.D. 40 mm



135860
Replacing 2006 382 190
Servicing 0001 416 061, FKB
12 tooth, L. 61 mm, O.D. 46.7 mm
Steel



135861
Replacing 2006 383 163
Servicing 0001 413 005, 0001 414 001, 0001 416 045, 0001 418 001, FKB
11 tooth, L. 61 mm, O.D. 41 mm
Bronze



135911
Replacing 9003 336 286
Servicing 9003 331 411
11 tooth, 10 splines, L. 55 mm,
O.D. 29 mm



135985
Replacing 9001 336 240
Servicing 9000 333 121
8 tooth, 10 splines, L. 58.6 mm,
O.D. 28 mm



135989
Replacing 2006 209 233, -339
Servicing 0001 362 023
9 tooth, 10 splines, L. 75 mm,
O.D. 34.5 mm



136285
Replacing 2006 209 118, -122
Servicing 0001 359 021, 0001 360 015
9 tooth, 10 splines, L. 91 mm,
O.D. 35.5 mm



136425
Replacing 9002 336 200
Servicing 0001 218 105, -128
10 tooth, 10 splines, L. 62.3 mm,
O.D. 27 mm



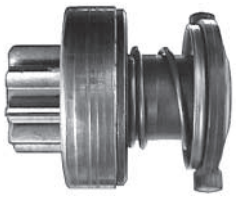
136472
Replacing 1006 209 533
Servicing 0001 110 007, -008
9 tooth, 10 splines, L. 58.4 mm,
O.D. 26 mm



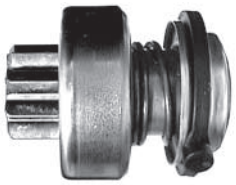
136509
Replacing 2006 209 458
Servicing 0001 367 072, 0001 368 069, -083, 0001 369 019
9 tooth, 10 splines, L. 91 mm,
O.D. 37 mm

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

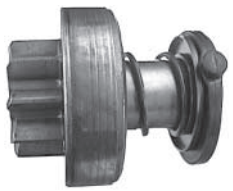
Replacing BOSCH



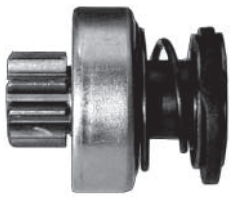
136614
Replacing 1006 209 592
Servicing 0001 110 071, -072
9 tooth, 10 splines, L. 58.5 mm,
O.D. 30 mm



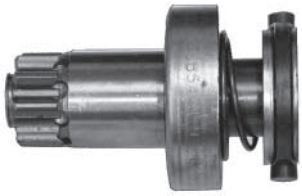
136723
Replacing 1006 209 535
Servicing 0001 108 535
9 tooth, 10 splines, L. 58.5 mm,
O.D. 25.8 mm
Anti CW rotation



136743
Replacing 9002 336 226
Servicing 0001 218 168
9 tooth, 10 splines, L. 62 mm,
O.D. 36.8 mm



136787
Replacing 9002 336 223
Servicing 0001 218 162
10 tooth, 10 splines, L. 61 mm,
O.D. 28 mm



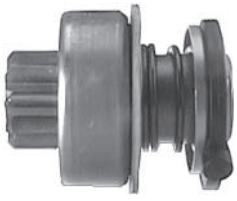
136854
Replacing 1006 209 621, -648, -699
ervicing 0001 124 001, -002, -005, -006,
0001 125 001, -002, -007, -008, -011, -012
10 tooth, 16 splines, L. 80 mm,
O.D. 28 mm. Anti CW rotation
Dust cover kit: Cargo 230091



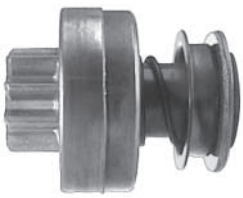
136888
Replacing 1006 209 561
Servicing 0001 108 068, -069, -070, -103,
-104, -105, -123, -134, -135, -160, -995,
-996, -997, -998, -999
9 tooth, 10 splines, L. 58.5 mm,
O.D. 25.9 mm



136912
Replacing 1006 209 474
Servicing 0001 314 031
13 tooth, 10 splines, L. 64.2 mm,
O.D. 40.6 mm
Anti CW rotation



136925
Replacing 1006 209 564
Servicing 0001 108 075, -091, -092, -151,
-154
9 tooth, 10 splines, L. 58.5 mm,
O.D. 25.8 mm



136985
Replacing 2006 209 488, -489
Servicing 0001 362 094, -099,
0001 366 005, -006, -013, 9000 143 204
9 tooth, 10 splines, L. 73.6 mm,
O.D. 34 mm
Anti CW rotation



137170
Replacing 1006 209 574
Servicing 0001 110 059, -073, -081
10 tooth, 10 splines, L. 109 mm,
O.D. 28 mm
Anti CW rotation



137171
Replacing 9002 336 218
Servicing 0001 218 152
9 tooth, 10 splines, L. 62.1 mm,
O.D. 37 mm



137199
Replacing 2006 381 410
Servicing 0001 401 007, -025, -049, -051,
0001 402 002, -008, -050, -054, -058, -060,
-075
9 tooth, L. 120 mm, O.D. 34.5 mm
Bronze

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

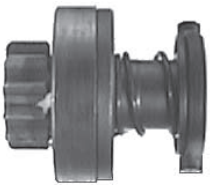
Replacing BOSCH



137231
Replacing 2006 209 540
Servicing 0001 364 400, -402
11 tooth, 10 splines, L. 91.2 mm,
O.D. 42 mm



137265
Replacing 1006 209 587, -933
Servicing 0001 112 017, 23300-99B10
8 tooth, 10 splines, L. 53.5 mm,
O.D. 27 mm



137275
Replacing 9002 336 230
Servicing 0001 218 172
11 tooth, 10 splines, L. 64 mm,
O.D. 35.8 mm



137279
Replacing 1006 209 482, -914
Servicing 0001 314 047, 0001 316 012, -013
10 tooth, 10 splines, L. 75 mm,
O.D. 33 mm



137299
Replacing 1006 209 082, -432
Servicing 0001 315 002
11 tooth, 10 splines, L. 64 mm,
O.D. 30 mm
Anti CW rotation



137310
Replacing 9003 336 292
Servicing 9000 331 420
12 tooth, 10 splines, L. 58.5 mm,
O.D. 32 mm



137480
Replacing 1006 209 628, -649, -758
Servicing 0001 124 003, -004, -013
0001 125 005, -006, -009
9 tooth, 16 splines, L. 81 mm,
O.D. 25.8 mm
Anti CW rotation
Dust cover kit: Cargo 230338



137481
Replacing 1006 209 618
Servicing 0001 107 037, -048, -054, -067, -068, -069, -072, -073, -074, -076, 0001 108 162, -166, -167, -172, -173
9 tooth, 10 splines, L. 50.4 mm,
O.D. 25.8 mm



137483
Replacing 1006 209 633
Servicing 0001 112 035, -041
9 tooth, 10 splines, L. 48.8 mm,
O.D. 26 mm



137888
Replacing 1006 209 634
Servicing 0001 108 157, -169
9 tooth, 10 splines, L. 50 mm,
O.D. 29.6 mm



137889
Replacing 1006 209 637
Servicing 0001 109 015
10 tooth, 10 splines, L. 57.3 mm,
O.D. 27.7 mm



137890
Replacing 1006 209 643, -759
Servicing 0001 124 007, -008, -011, -012, 0001 125 003, -004, -010
9 tooth, 16 splines, L. 92 mm,
O.D. 26 mm
Anti CW rotation

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

Replacing BOSCH



137891
Replacing 1006 209 652
Servicing 0001 107 059, -082
21 tooth, 10 splines, L. 49 mm,
O.D. 49.6 mm



137981
Replacing 1006 209 929
Servicing 0001 107 043, -087,
0001 113 010, -017
10 tooth, 10 splines, L. 48.5 mm,
O.D. 26.6



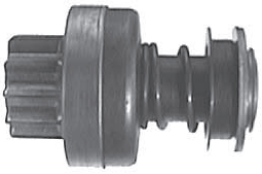
138233
Replacing 1006 209 613
Servicing 0001 107 031, -032, -049
8 tooth, 10 splines, L. 54 mm,
O.D. 27.2 mm



138252
Replacing 1006 209 602
Servicing 0001 107 024
9 tooth, 10 splines, L. 54 mm,
O.D. 30 mm



138308
Replacing 2006 202 010
Servicing 0001 371 004, -005, -006, -007, -008, -009
11 tooth, 19 splines, L. 118 mm,
O.D. 42 mm



138312
Replacing 2006 209 462
Servicing 0001 369 015, -023, -200, -201
10 tooth, 10 splines, L. 91 mm,
O.D. 39.1 mm



138316
Replacing 2006 209 432
Servicing 0001 367 054
10 tooth, 10 splines, L. 91 mm,
O.D. 40 mm



138322
Replacing 1006 209 642
Servicing 0001 109 014, -036, -250
10 tooth, 10 splines, L. 50.5 mm,
O.D. 27.7 mm



138332
Replacing 9001 453 601
Servicing 0001 371 001
12 tooth, 19 splines, L. 118 mm,
O.D. 45 mm



138867
Replacing 2006 209 479
Servicing 0001 362 060, -090
11 tooth, 10 splines, L. 74 mm,
O.D. 40 mm



138874
Replacing 1006 209 588, -932
Servicing 0001 112 018
8 tooth, 10 splines, L. 69 mm,
O.D. 27 mm



138875
Replacing 1006 209 641
Servicing 0001 121 001, -002, -003,
0001 123 001
9 tooth, 16 splines, L. 81 mm,
O.D. 26 mm

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

Replacing BOSCH



138876
Replacing 9001 336 320
Servicing 9003 334 101
10 tooth, 10 splines, L. 62 mm,
O.D. 27 mm



138946
Replacing 1006 209 420
Servicing 0001 311 056, 0001 314 016
9 tooth, 10 splines, L. 64 mm,
O.D. 34.4 mm
Anti CW rotation



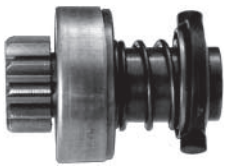
138948
Replacing 9002 336 208
Servicing 9000 331 419
9 tooth, 10 splines, L. 65 mm,
O.D. 25.8 mm



139013
Replacing 1006 209 605, -928
Servicing 0001 108 0156, 0001 109 040, 0001 110 090, -120
9 tooth, 10 splines, L. 60 mm,
O.D. 25.4 mm



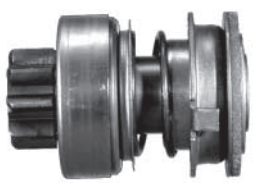
139056
Replacing 9002 336 236
Servicing 0001 231 002
9 tooth, 10 splines, L. 82.5 mm,
O.D. 34.8 mm



139336
Replacing 1006 209 555
Servicing 0001 317 024
11 tooth, 10 splines, L. 64 mm,
O.D. 29.5 mm



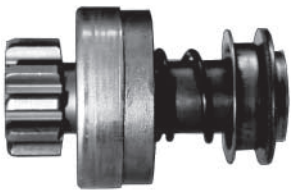
139458
Replacing 9002 336 225
Servicing 0001 218 166
10 tooth, 10 splines, L. 58 mm,
O.D. 37 mm



139503
Replacing 1006 209 073, -107
Servicing 0001 214 002
9 tooth, 10 splines, L. 68 mm,
O.D. 30.5 mm
Anti CW rotation



139506
Replacing 2006 209 542
Servicing 0001 368 313, -318
11 tooth, 10 splines, L. 91.5 mm,
O.D. 42 mm



139558
Replacing 2006 209 491
Servicing 0001 362 052, 0001 367 016, -064, -065, 9000 143 410, -600, -602, -603, -604
11 tooth, 10 splines, L. 91 mm,
O.D. 39 mm



139846
Replacing 1006 209 546
Servicing 0001 110 024
10 tooth, 10 splines, L. 58.5 mm,
O.D. 27.9 mm



139850
Replacing 1006 209 553, -565, -922
Servicing 0001 108 076, -077, -096, -097, 0001 112 010, -011, 0001 114 009, -010
10 tooth, 10 splines, L. 79.5 mm,
O.D. 27.6 mm

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

Replacing BOSCH



139954
Replacing 1006 209 607, -670
Servicing 0001 107 030, -066, -078, -079, 0001 108 181, 0001 107 075
9 tooth, 10 splines, L. 49 mm,
O.D. 29 mm



230144
Replacing 2006 209 503
Servicing 0001 363 123
10 tooth, 10 splines, L. 71.5 mm,
O.D. 27 mm



230145
Replacing 2006 209 535
Servicing 0001 367 025, 0001 368 004
11 tooth, 10 splines, L. 90.6 mm,
O.D. 40 mm



230159
Replacing 1006 209 083, -433
Servicing 0001 314 003
9 tooth, 10 splines, L. 64 mm,
O.D. 34.8 mm
Anti CW rotation



230197
Replacing 1006 209 419
Servicing 0001 311 054
13 tooth, 10 splines, L. 64 mm,
O.D. 47 mm



230336
Replacing 9002 336 219
Servicing 9000 331 201, -203
9 tooth, 10 splines, L. 62 mm,
O.D. 35 mm



230339
Replacing 1006 209 657, -757
Servicing 0001 121 006, -007, -028, -029
9 tooth, 16 splines, L. 81 mm,
O.D. 25 mm
Anti CW rotation
Dust cover kit: Cargo 230338



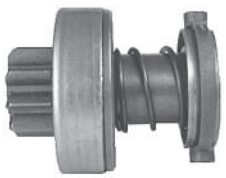
230340
Replacing 1006 209 680
Servicing 0001 121 008, -009, -010, -011, -016, -017, -018, -019, -024, -025, -026
10 tooth, 16 splines, L. 80 mm,
O.D. 27 mm
Anti CW rotation



230349
Replacing 1006 209 620
Servicing 0001 109 012, -047
9 tooth, 10 splines, L. 59 mm,
O.D. 34 mm



230350
Replacing 1006 209 622
Servicing 0001 110 110
13 tooth, 10 splines, L. 58 mm,
O.D. 40 mm



230351
Replacing 9002 336 216
Servicing 0001 218 143, -144, -171
9 tooth, 10 splines, L. 62 mm,
O.D. 30 mm



230352
Replacing 1006 209 646
Servicing 0001 109 026
11 tooth, 10 splines, L. 49 mm,
O.D. 29 mm

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

Replacing BOSCH



230546
Replacing 9002 336 224
Servicing 0001 218 157
9 tooth, 10 splines, L. 62 mm,
O.D. 29 mm



230639
Replacing 1006 209 603
Servicing 0001 108 128
10 tooth, 10 splines, L. 58.5 mm,
O.D. 26.5 mm



230789
Replacing 2006 209 468
Servicing 0001 363 108, 0001 366 025
9 tooth, 10 splines, L. 73.5 mm,
O.D. 33.4 mm



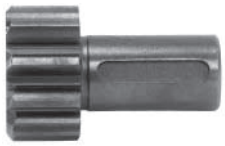
230828
Replacing 1006 209 645
Servicing 0001 109 025, -030, -033, -035, -045
9 tooth, 10 splines, L. 49 mm,
O.D. 29 mm



230834
Replacing 1006 209 671
Servicing 0001 108 180, -182, -186
11 tooth, 10 splines, L. 51 mm,
O.D. 29 mm



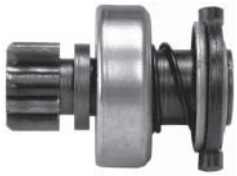
230835
Replacing 1006 209 631, -635, -678
Servicing 0001 108 183, 0001 110 112, 0001 115 001, -008
10 tooth, 10 splines, L. 50.5 mm,
O.D. 27 mm



230961
Replacing 2006 382 178, -182
Servicing 0001 411 004, -019, 0001 415 023, 0001 416 037, -063, 0001 417 015, -018, -069, -076
10 tooth, L. 61 mm, O.D. 39.1 mm
Steel



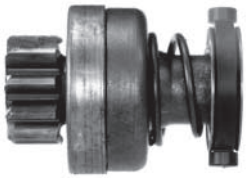
231009
Replacing 1006 209 650, -850
Servicing 0001 109 029
9 tooth, 10 splines, L. 50 mm,
O.D. 30 mm
Anti CW rotation



231015
Replacing 1006 209 590
Servicing 0001 107 011, -039
8 tooth, 10 splines, L. 66.8 mm,
O.D. 27 mm
Anti CW rotation



231585
Replacing 2006 209 033, -187, -903
Servicing 0001 354 009
13 tooth, 3 splines, L. 90 mm,
O.D. 47 mm



231756
Replacing 6033 AD0 200, 6033 AD4 019
Servicing 0001 231 009, -017
10 tooth, 10 splines, L. 84 mm,
O.D. 40 mm



231884
Replacing 1006 209 120
Servicing 0001 212 001, 0001 215 001, -002
9 tooth, 10 splines, L. 98 mm,
O.D. 26 mm

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

Replacing BOSCH



231885
Replacing 2006 209 434
Servicing 0001 367 061
9 tooth, 10 splines, L. 91 mm,
O.D. 29.6 mm
Anti CW rotation



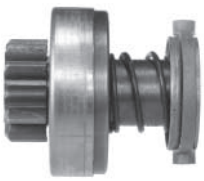
231886
Replacing 2006 209 329
Servicing 0001 363 103, 0001 366 010
13 tooth, 10 splines, L. 74 mm,
O.D. 47 mm
Anti CW rotation



231896
Replacing 1006 209 704
Servicing 0001 116 001
9 tooth, 10 splines, L. 47 mm,
O.D. 26 mm



231897
Replacing 1006 209 601, -924
Servicing 0001 109 008, -043
9 tooth, 10 splines, L. 70 mm,
O.D. 30 mm



231898
Replacing 6033 AD0 061
Servicing 0001 223 002
11 tooth, 16 splines, L. 62 mm,
O.D. 36 mm



232362
Replacing 9002 336 233
Servicing 9000 331 431
9 tooth, 10 splines, L. 68 mm,
O.D. 34 mm



232481
Replacing 1006 209 542
Servicing 0001 110 018
9 tooth, 10 splines, L. 58 mm,
O.D. 30 mm
Anti CW rotation



232623
Replacing 1006 209 681
Servicing 0001 125 018
10 tooth, 16 splines, L. 105.5 mm,
O.D. 53.5 mm



232632
Replacing 2006 202 000
Servicing 0001 420 001, -003, -004, -005, -009, -012, -013, -014, -015, -024, -025, 0001 421 001, -002, -003, -004, -006, -008
12 tooth, 19 splines, L. 118 mm,
O.D. 46.3 mm, Shaft 19 mm



233719
Replacing 6033 AD0 414
Servicing 0001 223 013
9 tooth, 16 splines, L. 58 mm,
O.D. 36 mm



233720
Replacing 1006 209 653
Servicing 0001 109 041, -061, -252, -256
9 tooth, 10 splines, L. 50 mm,
O.D. 25 mm



233722
Replacing 6033 AD0 129
Servicing 0001 231 004
12 tooth, 10 splines, L. 82 mm,
O.D. 46 mm

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

Replacing BOSCH



233723
Replacing 6033 AD0 267
Servicing 0001 230 002
11 tooth, 10 splines, L. 82 mm,
O.D. 40 mm



233828
Replacing 1006 209 656
Servicing 0001 109 028, -031,
0001 110 132
9 tooth, 10 splines, L. 51 mm,
O.D. 34.4 mm



233829
Replacing 1006 209 669
Servicing 0001 109 034
10 tooth, 10 splines, L. 51.5 mm,
O.D. 39 mm



233831
Replacing 1006 209 647
Servicing 0001 108 168
11 tooth, 10 splines, L. 47 mm,
O.D. 36 mm



233834
Replacing 9002 334 025, 9002 336 217
Servicing 0001 218 148, -149
9 tooth, 10 splines, L. 66 mm,
O.D. 26 mm
Anti CW rotation



233835
Replacing 6033 AD0 077, 6033 AD1 002
Servicing 0001 223 003, -007
9 tooth, 16 splines, L. 62 mm,
O.D. 36 mm



233836
Replacing 6033 AD0 004
Servicing 0001 223 001
9 tooth, 16 splines, L. 58 mm,
O.D. 30 mm



233837
Replacing 6033 AD0 148, 6033 AD3 130
Servicing 0001 230 007, -009, -010,
0001 231 010, -011
9 tooth, 10 splines, L. 82 mm,
O.D. 35 mm



233838
Replacing 1006 209 632, -930
Servicing 0001 112 036
9 tooth, 10 splines, L. 57 mm,
O.D. 26 mm
Anti CW rotation



233839
Replacing 1006 209 659
Servicing 0001 107 064
13 tooth, 10 splines, L. 49 mm,
O.D. 35 mm



233840
Replacing 1006 209 683
Servicing 0001 107 083
9 tooth, 10 splines, L. 49 mm,
O.D. 35 mm



233841
Replacing 1006 209 753
Servicing 0001 106 016
9 tooth, 10 splines, L. 67 mm,
O.D. 26 mm
Anti CW rotation

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

Replacing BOSCH



233842
Replacing 1006 209 466
Servicing 0001 314 025, -032, -043, -045
9 tooth, 10 splines, L. 64 mm,
O.D. 29.6 mm



233843
Replacing 1006 209 479
Servicing 0001 316 006
9 tooth, 10 splines, L. 64 mm,
O.D. 30 mm



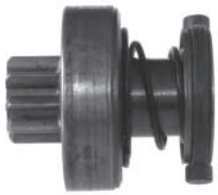
233947
Replacing 6033 AD1 062
Servicing 0001 223 016
9 tooth, 16 splines, L. 61.5 mm,
O.D. 34.5 mm



233948
Replacing 6033 AD0 250
Servicing 0001 231 013
11 tooth, 10 splines, L. 83 mm,
O.D. 42 mm



233949
Replacing 6033 AD0 115, 6033 AD4 001
Servicing 0001 231 006
11 tooth, 10 splines, L. 83 mm,
O.D. 35.8 mm



234065
Replacing 9002 336 232
Servicing 0001 218 173
9 tooth, 10 splines, L. 58.3 mm,
O.D. 25.3 mm



234087
Replacing 6033 AD0 306
Servicing 0001 231 008
10 tooth, 10 splines, L. 84 mm,
O.D. 38 mm



234124
Replacing 1006 209 804
Servicing 0001 107 407, -410, -417, -418
10 tooth, 16 splines, L. 48.5 mm,
O.D. 26 mm



234141
Replacing 1006 209 949
Servicing 0001 124 020, -021
9 tooth, 16 splines, L. 92 mm,
O.D. 29 mm



234158
Replacing 1006 209 936
Servicing 0001 109 021, -022
10 tooth, 10 splines, L. 61.8 mm,
O.D. 32.7 mm



234168
Replacing 6033 AD0 218
Servicing 0001 223 005
10 tooth, 16 splines, L. 60 mm,
O.D. 27.5 mm



234242
Replacing 1006 209 661
Servicing 0001 107 102, 0001 108 197, -205, -213, -214, 0001 115 005, -006, -009
10 tooth, 16 splines, L. 72 mm,
O.D. 28 mm

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

Replacing BOSCH



234247
Replacing 1006 209 801
Servicing 0001 107 403, -406, -427, -428, -446, -447
9 tooth, 16 splines, L. 48.5 mm,
O.D. 25.4 mm



234271
Replacing 1006 209 639
Servicing 0001 109 017
11 tooth, 10 splines, L. 59 mm,
O.D. 35.5 mm



234293
Replacing 1006 209 655, -760
Servicing 0001 125 501, -502, -503, -504, -507, -508, -511, -512, -513, -514, -517, -518
9 tooth, 16 splines, L. 81 mm,
O.D. 26 mm



234403
Replacing 9003 336 282
Servicing 0001 218 161
9 tooth, 10 splines, L. 62 mm,
O.D. 34.8 mm



234405
Replacing 6033 AD0 270
Servicing 0001 223 010
9 tooth, 16 splines, L. 57.5 mm,
O.D. 35.5 mm



234406
Replacing 6033 AD0 091
Servicing 0001 223 505
10 tooth, 10 splines, L. 75 mm,
O.D. 32 mm



234534
Replacing 1006 209 440
Servicing 0001 314 008
9 tooth, 10 splines, L. 64 mm,
O.D. 29 mm



234535
Replacing 1006 209 812
Servicing 0001 108 400
10 tooth, 16 splines, L. 47.8 mm,
O.D. 27.8 mm



234785
Replacing 1006 209 806
Servicing 0001 120 400, -401, -404, -405, -406, -407, -408, -409, -410, -411
10 tooth, 16 splines, L. 83.1 mm,
O.D. 27.7 mm
Anti CW rotation



234805
Replacing 1006 209 586
Servicing 0001 109 003
10 tooth, 10 splines, L. 69 mm,
O.D. 28 mm



234806
Replacing 1006 209 658
Servicing 0001 107 060
9 tooth, 10 splines, L. 53 mm,
O.D. 30 mm



234807
Replacing 1006 209 481, -925
Servicing 0001 314 046, -049, 0001 316 011
9 tooth, 10 splines, L. 75 mm,
O.D. 26 mm

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

Replacing BOSCH



234862

Replacing 9002 336 238
Servicing 0001 219 014
9 tooth, 10 splines, L. 62 mm,
O.D. 34.5 mm



234901

Replacing 6033 AD0 351
Servicing 0001 223 014
10 tooth, 16 splines, L. 64.5 mm,
O.D. 27.4 mm



234902

Replacing 1006 209 959
Servicing 0001 108 202
9 tooth, 10 splines, L. 51 mm,
O.D. 29 mm



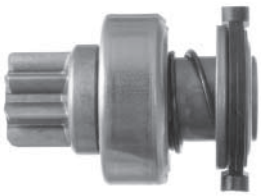
234923

Replacing 9003 336 295
Servicing 0001 219 002, -003, -005, -006
9 tooth, 10 splines, L. 62 mm,
O.D. 25.8 mm



234924

Replacing 2006 209 460
Servicing 0001 362 317, -318
9 tooth, 10 splines, L. 91 mm,
O.D. 36.3 mm



234945

Replacing 1006 209 614, F000 AL 2000
Servicing 6004 AA 0017, 9007 045 016
8 tooth, 10 splines, L. 67 mm,
O.D. 26 mm
Anti CW-rotation



234946

Replacing 1006 209 805, -814, -958
Servicing 0001 107 411, -425, -426
9 tooth, 16 splines, L. 48 mm,
O.D. 29.6 mm



234971

Replacing 2006 209 461
Servicing 0001 368 077
11 tooth, 10 splines, L. 91 mm,
O.D. 35.8 mm



235200

Replacing 1006 209 714
Servicing 0001 116 006
8 tooth, 10 splines, L. 48.2 mm,
O.D. 26.2 mm

235290

Replacing 1006 209 794, -810
Servicing 0001 107 415, -431, -432,
6004 AA0 003, -008, -027
8 tooth, 10 splines, L. 48 mm,
O.D. 27.2 mm



236130

Replacing 6033 AD0 242, -304, -467
Servicing 0001 231 007, -014
11 tooth, 10 splines, L. 85.3 mm,
O.D. 40 mm



236508

Replacing 1006 209 781
Servicing 0001 123 002, -003
9 tooth, 16 splines, L. 82.8 mm,
O.D. 25.3 mm

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

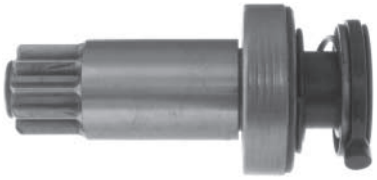
Replacing BOSCH



236641 N
Replacing 1006 209 952
Servicing 0001 107 092, -093
8 tooth, 10 splines, L. 49.1 mm,
O.D. 27 mm



236832 N
Replacing 1006 209 796
Servicing 0001 107 429, -437
9 tooth, 10 splines, L. 48.5 mm,
O.D. 25.3 mm



236854 N
Replacing 1006 209 953
Servicing 0001 121 022, -023
10 tooth, 16 splines, L. 104.7 mm,
O.D. 27.8 mm



237752 N
Replacing 6033 AD5 078
Servicing 0001 241 001, -003, -004, -005, -006, -007, -014, -015
7/19 splines, L. 127.3 mm,
O.D. 72.3 mm

Drive Parts



230091
Servicing Cargo 136854
Dust cover kit for 10 tooth drives



230338
Servicing Cargo 137480, 137890, 138875, 230339, 230340
Dust cover kit for 9 tooth drives



134764 Std pkg 100
Servicing 0001 108 . . ., 0001 110 . . .
18.5 / 23.5 x 1.6 mm
Fiber washer



135522 Std pkg 10
19.5 / 33 x 0.5 mm
Fiber washer



135523 Std pkg 10
19.5 / 33 x 1.5 mm
Fiber washer



231875 Std pkg 10
Servicing 2006 202 011,
Cargo 138308
L. 10.5 mm, O.D. 3.78/4.82 mm
Pin



231876 Std pkg 3
Servicing 2006 202 011,
Cargo 138308
Centrifugal weight

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

Replacing BOSCH

Planet Gears



131989
Replacing 9001 140 391
Servicing 0001 218 003, -020



131990
Replacing 9001 140 362
Servicing 0001 218 001, -002, -004, -007, -008, -009, -010, -011, -012, -019, -022, -023, -024, -013, -014, -017, -018, 9000 331 401, -402, -405, -409, -412, -413, -417, -418



131991
Replacing 1006 200 050
Servicing 0001 218 006, -021



133195
Replacing 9003 336 285
Servicing 9000 331 406



133456
Replacing 1006 200 006
Servicing 0001 110 012, -013, -019, -022, -027



133457
Replacing 1006 200 015
Servicing 0001 110 025



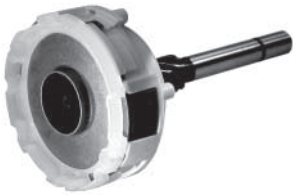
133458
Replacing 1006 200 021, 1007 010 099
Servicing 0001 110 001, -002, -014, -015, -057, -058
Anti CW rotation



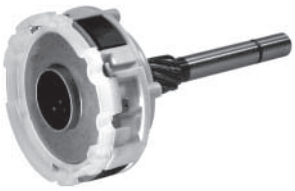
133459
Replacing 1006 200 001, -005, -010
Servicing 0001 108 001, -002, -004, -007, -009, -010, -011, -012, -016, -017, -019, -020, -022, -023, -024, -025, -026, -027, -028, -029, -030, -031, -033, -035, -037, -038, -039, -040, -043, -044, -047



133483
Replacing 1006 200 903, -017
Servicing 0001 108 003, -018, -042, -054, -057, -063, -064, -065, -074, -078, -079, -080, -083, -087, -088, -089, -090, -101, -102, -106, -107, -110, -120



133484
Replacing 1006 200 902
Servicing 0001 110 016, -028, -029, -030, -032, -039, -041, -053, -054, -075



133485
Replacing 1006 200 019, -904
Servicing 0001 110 017, -026, -056, -999



135068
Replacing 1006 200 037
Servicing 0001 107 003, -004, -022, -023
Anti CW rotation

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

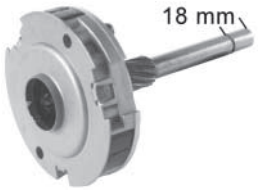
Replacing BOSCH



135069
Replacing 1006 200 014, -900
Servicing 0001 108 021
Anti CW rotation



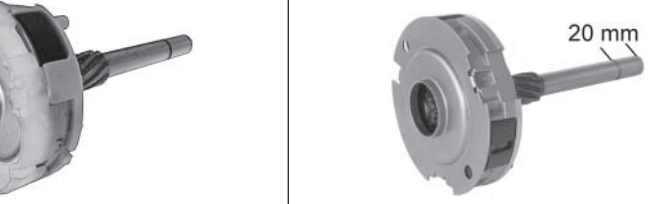
135071
Replacing 9001 337 059, 9003 336 270
Servicing 0001 218 104, -105, -107, -111, -112, -113, -114, -115, -120, -121, -122, -125, -126, -127, -128, -131, -132, -133, -141, -143, -144, -145, -146, -147, -148, -149, -152, -155, -157, -163



135072
Replacing 9001 337 056, 9003 336 268
Servicing 0001 218 108, -109, -110, -123, -137, -139, -150, -156



135073
Replacing 9001 337 057
Servicing 0001 218 101, -130, -134, -135, -136, -142, -157, -163, -174



135074
Replacing 9001 337 058, 9003 336 299
Servicing 0001 218 102, -103, -106, -118, -124, -129, -138, -140, -151, -154



135075
Replacing 9001 337 075, 9003 336 267
Servicing 9000 331 421, -424
W/ 4 gear wheels



135161
Replacing 1006 200 040
Servicing 0001 109 001, -002, -006



135471
Replacing 1006 200 058, -103
Servicing 0001 107 017, -018, -044, -045



135598
Replacing 1006 200 012, -183
Servicing 0001 110 009, -010, -031, -032
Anti CW rotation



135599
Replacing 1006 200 020
Servicing 0001 110 018
Anti CW rotation



135600
Replacing 1006 200 042
Servicing 0001 107 009, -012, -013, -015



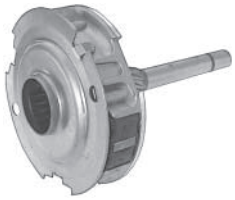
135601
Replacing 1006 200 043
Servicing 0001 107 007, -008, -020, -021
Anti CW rotation

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

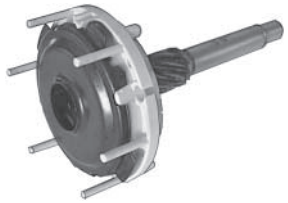
Replacing BOSCH



135841
Replacing 1006 200 030, -041, -129
Servicing 0001 107 005, -006, 0001 108 076, -077, -96
Anti CW rotation



136788
Replacing 9001 337 087
Servicing 0001 218 162



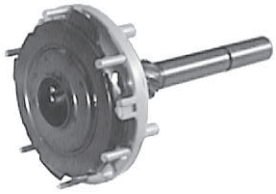
136789
Replacing 1006 200 068, -135
Servicing 0001 108 130, -133, -138, -210



136855
Replacing 1006 200 088
Servicing 0001 124 001, -003, -004, -005, -013, -014
Anti CW rotation



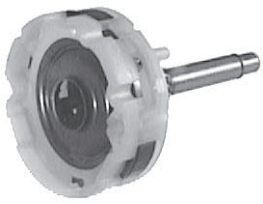
137225
Replacing 1006 200 034
Servicing 0001 110 059, -073, -081
Anti CW rotation



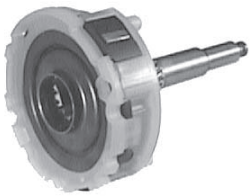
137328
Replacing 1006 200 069, -127
Servicing 0001 107 025, -026, -103, -104



137383
Replacing 9001 337 073
Servicing 0001 218 116, -117
Anti CW rotation



137463
Replacing 1006 200 112
Servicing 0001 108 162, -172, -178



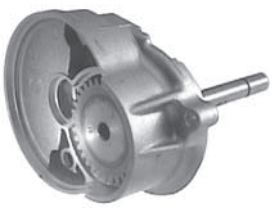
137464
Replacing 1006 200 117
Servicing 0001 125 001, -002, -005, -006, -007, -008, -009, -012, -013, -021, -022, -031, -032, -035, -036, -042, -043, -051, -052
Anti CW rotation



137465
Replacing 1006 200 122
Servicing 0001 125 011
Anti CW rotation



137623
Replacing 1006 200 086
Servicing 0001 110 098, -099



137624
Replacing 9001 337 085
Servicing 9000 331 201

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

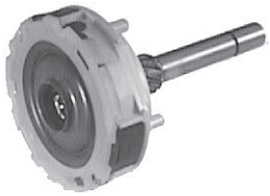
Replacing BOSCH



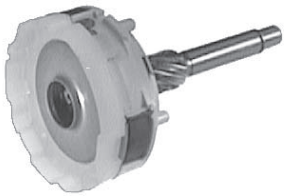
137754
Replacing 1006 200 070, -133
Servicing 0001 107 027, -028, -029, -041



137885
Replacing 1006 200 114
Servicing 001 107 054, -055, -067, -068, -069, -073, -074, -076



137921
Replacing 1006 200 087, -145
Servicing 0001 107 037, -048, 0001 108 157, -169



137755
Replacing 1006 200 061, -071, -111
Servicing 0001 108 128, -132, -139, -140, -141, -148, -150, -155, -170, -177, -125



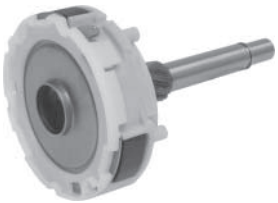
137886
Replacing 1006 200 118
Servicing 0001 124 011, -012, 0001 125 010



138232
Replacing 1006 200 083
Servicing 0001 107 031, -032, -049



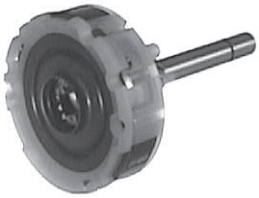
137783
Replacing 1006 200 007, -032
Servicing 0001 108 013, -032, -045, -046, -066, -070, -105



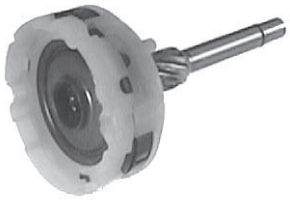
137887
Replacing 1006 200 125
Servicing 0001 107 059, -082



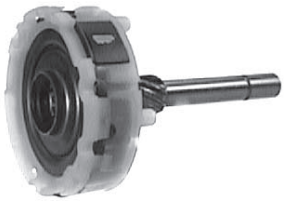
138253
Replacing 1006 200 064
Servicing 0001 107 024



137884
Replacing 1006 200 101
Servicing 0001 109 015



137920
Replacing 1006 200 059, -098
Servicing 0001 108 123, -134, -160, -995



138325
Replacing 1006 200 096, -099
Servicing 0001 109 014, -018, -025, -026, -028, -030, -031, -033, -036, -041, -042, 0001 110 112

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

Replacing BOSCH



138862
Replacing 1006 200 057, -132
Servicing 0001 107 014, -016



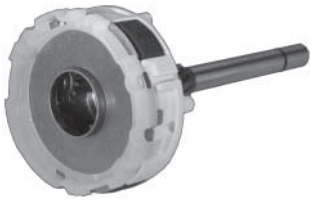
138919
Replacing 1006 200 063
Servicing 0001 107 011, -039
Anti CW rotation



139509
Replacing 9001 337 094
Servicing 0001 218 172



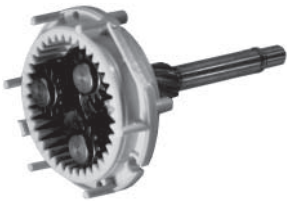
138916
Replacing 1006 200 072, -153
Servicing 0001 107 030, -075, -077, -079, -088



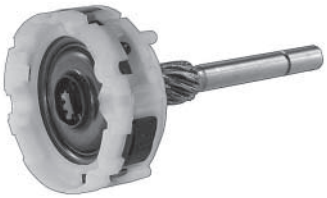
138920
Replacing 1006 200 055, -184
Servicing 0001 110 061, -062, -069, -070, -084, -085, -086, -087, -118, -119
Anti CW rotation



139969
Replacing 1006 200 095, -195
Servicing 0001 106 014, 0001 107 043, -063, -066, -087, -091, -097



138917
Replacing 1006 200 060
Servicing 0001 107 019



139012
Replacing 1006 200 067, -097
Servicing 0001 108 135



139976
Replacing 9001 337 091, -097, -098
Servicing 0001 218 166, -173



138918
Replacing 1006 200 062
Servicing 0001 107 010, -038



139021
Replacing 1006 200 093
Servicing 0001 107 047



230158
Replacing 1006 200 027
Servicing 0001 109 011, -012, 0001 110 033

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

Replacing BOSCH



230167
Replacing 1006 200 047
Servicing 0001 108 115, -145



230831
Replacing 1006 200 143
Servicing 0001 124 015, -025



230913
Replacing 9001 337 074
Servicing 0001 218 119, 0001 219 010



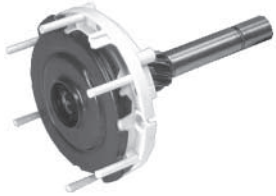
230551
Replacing 1006 200 082
Servicing 0001 108 153



230832
Replacing 1006 200 036
Servicing 0001 108 094, -095, -127



231083
Replacing 9001 336 244
Servicing 0001 230 001, -003, -004, -005, -006, -007, -008, -009, -010, -012,
0001 231 001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -016, -017



230698
Replacing 1006 200 138
Servicing 0001 108 171



230833
Replacing 1006 200 155
Servicing 0001 108 180, -182, -186



231202
Replacing 1006 200 137
Servicing 0001 121 006, -007, -008, -009, -010, -011, -016, -017, -018, -019
Anti CW rotating



230830
Replacing 1006 200 126
Servicing 0001 125 501, -502, -503, -504, -507, -508, -511, -512, -513, -514, -517, -518, -602



230912
Replacing 1006 200 161
Servicing 0001 106 012, -017, -022, -023



231900
Replacing 1006 200 105
Servicing 0001 115 001, -002, -007

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

Replacing BOSCH



233580
Replacing 1006 200 141
Servicing 0001 107 062, -083



234142
Replacing 1006 200 185
Servicing 0001 124 020, -021



234240
Replacing 1006 200 142
Servicing 0001 108 197, 0001 115 005, -006, -009



233907
Replacing 1006 200 074
Servicing 0001 107 033, -061



234156
Replacing 1006 200 150
Servicing 0001 109 021, -022



234245
Replacing 6033 AD0 215
Servicing 0001 223 005



233934
Replacing 9001 337 061
Servicing 0001 219 002, -003, -005, -006



234238
Replacing 1006 200 149
Servicing 0001 107 048, -072, -096



234323
Servicing 0001 230 001, -006, 0001 231 002, -005
9 tooth, L. 172 mm,
O.D. 89 mm



234085
Replacing 1006 200 136
Servicing 0001 109 034



234239
Replacing 1006 200 120
Servicing 0001 108 167, 0001 115 008, -016, -017, -020, -031, -032



234368
Replacing 1006 200 108
Servicing 0001 121 001, -002, -030, -031

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

Replacing BOSCH



234375
Replacing 6033 AD0 063
Servicing 0001 223 002, -003, -007, -016, -021



234396
Replacing 6033 AD0 053
Servicing 0001 223 001, -013, -014



234502
Replacing 1006 200 044
Servicing 0001 109 003, -008



234503
Replacing 1006 200 166
Servicing 0001 125 016, -017, -018, -019, -046, -047, -048, -049, -605, -606
Anti CW rotation



235025 (N)
Replacing 1006 200 304
Servicing 0001 107 401, -408,

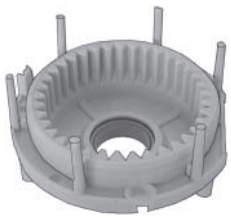
Gear Parts



135077
Servicing 0001 218 . . ., 9000 331 . . ., Cargo 135071, 135072, 135073, 135074, 135075
42 tooth, O.D. 85.5 mm
Outer gear w/ rubber



231751
Replacing 9003 337 009
Servicing 0001 230 001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -015, -016, 0001 231 001
42 tooth, O.D. 90 mm
Outer gear w/ rubber



131503 Min. supply 5 A
Replacing 1005 821 307
Servicing 0001 108 . . .
DCR 1.1 - 1.4 kW.
37 tooth, O.D. 69.8 mm
Outer gear



132123 Min. supply 5 A
Replacing 1005 821 303
Servicing 0001 110 . . .
DCR 1.7 kW.
42 tooth, O.D. 74 mm
Outer gear

Replacing BOSCH



135078 Std pkg 5
Replacing 1005 821 312
Servicing 0001 107 . . .
37 tooth, O.D. 69.8 mm
Bushing W: 6.5 mm
Outer gear



135079 Std pkg 5
Replacing 1005 821 313
Servicing 0001 109 . . .
42 tooth, O.D. 74 mm
Outer gear



137812
Servicing 0001 107 ...
37 tooth, O.D. 69.8 mm
Bushing W: 8.5 mm
Outer gear



138991
Servicing 1006 200 062, -063, -072,
Cargo 138916, 138918, 138919
36 tooth, O.D. 69.2 mm
Outer gear



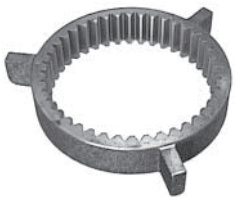
233497
Servicing 1006 200 136, Cargo 231856
38 tooth, O.D. 73.8 mm, W. 25.2 mm
Outer gear



235105 N
Servicing 1006 200 138, -162,
Cargo 230698
37 tooth, O.D. 69 mm
Outer gear



134516
Servicing 1006 200 017, -903,
Cargo 133483
37 tooth, O.D. 57.7, W. 10 mm
Gear wheel (Inside)



134562 A
Replacing 9003 336 321
Servicing 0001 218 . . .
42 tooth, O.D. 63.5 mm, W. 13 mm
Gear wheel (Inside)



135080
Servicing 0001 110 . . .
42 tooth, O.D. 62.5 mm, W. 13.5 mm
Gear wheel (Inside)



138989
Servicing 0001 109 ..., 0001 124 ...,
0001 125 ...
38 tooth, O.D. 61.8 mm, W. 13.5 mm
Gear wheel (Inside)



139278
Servicing 1006 200 087, -145
Cargo 137921
36 tooth, O.D. 57.7 mm, W. 10 mm
Gear wheel (Inside)



234919 N
Servicing 1006 200 101, Cargo 137884
37 tooth, O.D. 62.5 mm, W. 13.3 mm
Gear wheel (Inside)

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

Replacing BOSCH



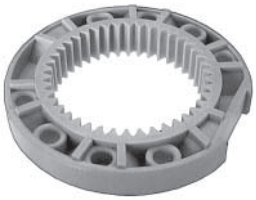
234925 N
Servicing 9001 336 244, Cargo 231083
42 tooth, O.D. 67.9 mm, W. 16.5 mm
Gear wheel (Inside)



235173 N
Servicing 0001 107 072, 0001 121 008, -009, -010, -011, -016, -017, -026, -027
40 tooth, O.D. 58 mm, W. 10 mm
Gear wheel (Inside)



131992 A
Replacing 9001 140 322
Servicing 0001 218 001, -002, -003, -004, -006, -007, -008, -009, -010, -011, -012, -014, -017, -018, -019, -020, -021, -022
43 tooth, O.D. 86 mm, W. 11.2 mm
Outer gear, steel



132604 A
Replacing 9001 140 322
43 tooth, O.D. 86 mm, W. 11.2 mm
Outer gear
Same as Cargo 131992 but in Plastic



134032 A
Servicing 0001 108 . . ., 1006 200 005, -018, -903, Cargo 133459, 133483
13 tooth, 19.3 / 6 x 8.5 mm
Gear wheel kit



134035 A
Servicing 0001 110 . . ., 1006 200 006, -021, -902, Cargo 133456, 133458, 133484
13 tooth, 19.3 / 6 x 10.5 mm
Gear wheel kit



134066 A
Servicing 0001 110 . . ., 1006 200 015, -904, Cargo 133457, 133485
12 tooth, 17 / 5 x 10.5 mm
Gear wheel kit



134875
Servicing 0001 218 . . .
W/ needle bearing
12 tooth, 18.3 / 5 x 11.9 mm
Gear wheel kit



139572
Servicing 0001 110 ..., 0001 124 ..., 0001 125 ..., Cargo 135161, 137464, 137886
12 tooth
17.78 x 5.80 x 9.50 mm
Gear wheel kit



133466 A
Replacing 1005 821 308
Servicing 0001 108 003, -018, -042, -054, -063, -064, -065, -074, -078, -079, -080, -083, -087, -088, -089, -090, -101, -102
Gear wheel cover



133467 A
Replacing 1005 821 306
Servicing 0001 110 016, -026, -028, -029, -030, -031, -039, -041, -053, -054, -075
Gear wheel cover



135970 Std pkg 5
Servicing 0001 107 ...
Gear wheel cover

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

Replacing BOSCH



139143
Servicing 0001 124 ..., 0001 125 ...
Gear wheel cover



133476 Std pkg 5 A
Servicing 1006 200 006, -015, -021, Cargo 133456, 133457, 133458
Gear plate



235136 N
Servicing 0001 106 012, -014, -016, -017, -022, -023, -024, 0001 107 011, -019, -039, -043, -047, -056, -063, -066, -080, -087, -091, -094, -95, -097, 0001 108 171, -176, -217, -218, 9007 045 016
Gear plate



133468 Std pkg 5 A
Servicing 0001 108 003, -018, -042, -054, -063, -064, -065, -074, -078, -079, -080, -083, -087, -088, -089, -090, -101, -102
Gear plate



135082 Std pkg 5
Servicing 0001 218 . . ., 0001 219 . . .
Gear plate



235164 N
Servicing 9001 336 244, Cargo 231083
O.D. 90.6 mm, I.D. 27.3 mm
Gear plate



133469 Std pkg 5 A
Servicing 0001 110 016, -028, -029, -030, -031, -039, -041, -053, -054, -075
Gear plate



135798 Std pkg 10
Servicing 0001 218 . . ., Cargo 135071, 135072, 135073, 135074, 135075
Gear plate



133470 Std pkg 5 A
Servicing 0001 108 003, -018, -042, -054, -063, -064, -065, -074, -078, -079, -080, -083, -087, -088, -089, -090, -101, -102
Gear ring



133475 Std pkg 5 A
Servicing 1006 200 006, -018, Cargo 133459
Gear plate



234537
Servicing 1006 200 099, -101, -117, -118, -126, -166, -178
Gear plate



133471 Std pkg 5 A
Servicing 0001 110 016, -026, -028, -029, -030, -031, -039, -041, -053, -054, -075
Gear ring

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

Replacing BOSCH



135971 Std pkg 5
Servicing 0001 107 ...
Gear ring



133478 Std pkg 3 A
Servicing 1006 200 019, -902, -904, Cargo 133484, 133485
19.5 x 14.5 mm
Rubber for planet gear



234887 Std pkg 3 A N
Servicing 0001 112 ..., 0001 113 ..., 0001 114 ..., 1006 200 017, -903
Cargo 133483
19.8 x 11.5 mm
Rubber for planet gear



231382
Servicing 0001 121 006, -007
O.D. 69.8 mm, I.D. 50.3 mm
Gear ring



135056 Std pkg 10
Servicing 0001 218 . . .
25 x 14.5 mm
Rubber for planet gear



134067 Std pkg 10 A
Servicing 0001 108 . . ., 1006 200 005, -018, -903, Cargo 133459, 133483
16 x 6 mm
Rivet



231833
Servicing 1006 200 101, Cargo 137884
O.D. 74.3 mm, I.D. 57.8 mm
Gear ring



139173 Std pkg 10
Servicing 0001 124 ..., 0001 125 ...
20 x 15 mm
Rubber for planet gear



134068 Std pkg 10 A
Servicing 0001 110 . . ., 1006 200 006, -021, -902, Cargo 133456, 133458, 133484
19 x 6 mm
Rivet



134160 A
Servicing 0001 218 . . .
Planet gear repair kit



232853 Std pkg 5
Servicing 0001 231 002, -003
18.9 x 30 x 7.5 mm
Rubber for planet gear



134069 Std pkg 10
Servicing 0001 110 . . ., 1006 200 015, -904, Cargo 133457, 133485
19 x 5 mm
Rivet

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

Replacing BOSCH



135866 Std pkg 10
Servicing 1006 200 037, Cargo 135068
15 x 6 mm
Rivet



139671 Std pkg 10
Servicing 0001 109 001, -002, 0001 125 001
16 x 5 mm
Rivet



235073 N
Servicing 0001 218 162, -165, -166, -172, 0001 223 001, -002, -003, -005, -007, -013, -014
19 x 27 x 0.9 mm
Fiber washer



235074 N
Servicing 0001 218 172, 0001 223 001, -002, -003, -005, -007, -013, -014
18 x 33 x 0.8 mm
Fiber washer



235299 N
Servicing 0001 107 070, -071
33.9 x 18.1 x 0.8 mm
Washer

Levers



131138
Replacing 2001 933 175
Servicing 0001 358 . . ., 0001 359 . . ., 0001 360 . . ., 0001 362 . . .



132808 Std pkg 5
Replacing 1001 933 106
Servicing 0001 107 . . ., 0001 108 . . ., 0001 110 . . ., 0001 112 . . ., 0001 113 . . ., 0001 114 . . .
Gear reduction starters



135327
Replacing 1001 933 103
Servicing 0001 312 108, -109



135777
Replacing 1001 933 101
Servicing 0001 208 513, -521, -709, -710, -711, -712, 0001 211 500, -501, -502, -503, -504, -505, -510, -511, -512, -513, 0001 211 525, -526, -533, -535, -536, 0001 218 . . ., 001 219 . . .

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

Replacing BOSCH



136242
Replacing 1001 933 072
Servicing 0001 311 100, -110, -118, -121, -122, -125, -128, -129, -131, -132, -134, -135, -136, -137, -140, -141, -142, -143, -150, -151, -152, 0001 314 012, -013, -014, -015, -018, -022, -025, -026, -027



136298
Replacing 1001 933 104
Servicing 0001 317 007, -008, -013, -014, -015, -020, -021, -022, -023, -024, -025



136693
Replacing 2001 933 005
Servicing 0001 420 . . .



137617
Replacing 2001 933 149
Servicing 0001 359 008, -014, -016, -020, -025, -030, -032, -041, -045, -051, -053, -061, -062, -063, -068, -069, -090, 0001 360 002, -007, -008, -009. -013, -018, -020, -023, -024, -039, -047, 0001 362 071



137880
Replacing 1001 933 094, -095
Servicing 9000 334 102



139059
Replacing 1001 933 076
Servicing 9000 082 013, -021, -028, -029, -033, -038, -040, -042, -043, -044, -045, -046, -047, -049, -050, -051, -052, -053, -054, -055, -056, -057, -058, -059, -060, -062



139060
Replacing 2001 933 056
Servicing 0001 204 102, 0001 208 101, -200, -201, -202, -203, -204, -205, -208, -209, -216, -217, -218, -219, -223, -224, -225, -227, -229, -232, -233, -400, -403, -404, -405, -406, -407, -408, -409, -411



139061
Replacing 9001 082 207
Servicing 9000 082 013, -021, -028, -029, -033, -042, -045, -046, -047, -049, -050, -051, -052, -053, -054, -055, -056, -057, -058, -059, -060, -061, -062, -063, -064, -065, -066, -067, -068, -069, -071, -072



139556
Replacing 2001 933 145
Servicing 0001 358 017, -020



139591
Replacing 1001 933 069
Servicing 0001 212 001, -005, 0001 215 001, -002, 0001 312 100, -110



139700
Replacing 9003 331 931
Servicing 0001 223 500, -501, -504, -505, 0001 230 001, -002, -003, -004, -005, -006, -007, -008, -009, -011, 0001 231 002, -003, -004, -005, -006, -007, -009, -010, -011, -012



139807
Replacing 1001 933 084
Servicing 0001 212 204, -205, -206, -207, -208, -209, -210, -211, -212, -213, -214, -400, -401, -402, -403, 0001 312 102, -111

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

Replacing BOSCH



139811
Replacing 2001 933 021
Servicing 0001 371 004, -005, -006, -007, -008, -009, -010, -012, -013, 0001 372 001, -002, -003, -004, -005, -006



232015
Replacing 2001 933 135
Servicing 0001 359 002, -003, -010, -027, -031, -033, -035



233570
Replacing 1001 933 126
Servicing 0001 107 401, -402, -403, -404, -405, -406, -407, -408, -409, -410, -411, -415, -417, -418, 0001 108 401, -402, 0001 120 400, -401, -402, -403, -404, -405, -406, -407, 0001 121 408, -409



233589
Replacing 1001 933 074, 9001 331 920
Servicing 0001 157 022



234052
Replacing 1001 933 113
Servicing 0001 116 001



234890 N
Servicing 0001 107 030, -075, -079, 0001 109 034, 0001 110 132

Lever Parts



233527 Std pkg 10
Servicing 0001 371 004, -006, -008, 0001 372 001
Spacer
Used w/ lever: Cargo 139811



132226 Std pkg 5
Replacing 2003 429 000
Servicing 0001 359 . . ., 0001 360 . . .
M8 x 36 mm
Bolt for lever



135783 Std pkg 10
Replacing 2003 410 016, -018
M8 x 44 mm
Bolt for lever



139814 Std pkg 5
Replacing 2003 429 064, -071
Servicing 0001 371 004, -006, -008, -010, -013, 0001 372 001, -002, -003, -004, -005, -006
M8 x 60 mm
Bolt for lever

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

Replacing BOSCH



230609 Std pkg 5
Replacing 1003 410 005
M6 x 32.6 mm
Bolt for lever



136283 Std pkg 5
Servicing 0001 108 ..., 0001 110 ...
L. 33 mm
Support lever



137791 Std pkg 5
Servicing 0001 107 ..., 0001 108 ..., 0001 110 ...
L. 29 mm
Support lever



138221 Std pkg 5
Servicing 0001 107 ...
L. 23.9 mm
Support lever



138597 Std pkg 5
Servicing 0001 218 ...
L. 31 mm
Support lever



138598 Std pkg 5
Servicing 0002 218 ...
L. 27.8 mm
Support lever

Clutches



130317
Replacing 2006 401 527
Servicing FKB, 0001 410 . . ., 0001 411 . . .



135375
Replacing 2007 010 044
Servicing FQB, 000 510 ...



130327
Replacing 2006 401 518
Servicing BNG, 0001 401 . . ., 0001 402 . . .
New type



130328
Replacing 2009 999 032
Servicing BNG, 0001 401 . . ., 0001 402 . . .

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

Replacing BOSCH



130329
Replacing 2009 999 036
Servicing BPD, 0001 501 . . .



231369
Servicing 2004 005 023, -024, -026, -151, -153, Cargo 130120, 130320, 131311, 133486
For FKB Armature
Clutch housing



131445 Std pkg 10 A
Replacing 2000 105 040
Servicing FKB
41 x 58.6 x 0.7 mm
Washer for clutches

Brush Gears



130684
Replacing 1001 329 900, 1004 336 028
Servicing 0001 208 202, -403, -404
W/ negative brushes
Brush set: Cargo BSX98 4



130685
Replacing 1004 336 025
Servicing 0001 211 221, -222, -223, -224
W/ springs and brushes



130686
Replacing 1004 336 027
Servicing 0001 207 001, -003, -005, -015, -018
W/ springs and brushes



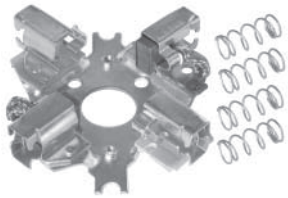
130688
Replacing 1004 336 033
Servicing 0001 311 100, -107, -110, -111
W/ springs and brushes



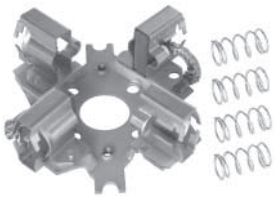
130689
Replacing 1004 336 040
Servicing 0001 312 104, -105
W/ springs and brushes



130691
Replacing 1004 336 046
Servicing 0001 312 103, 0001 314 005, -018, -025
W/ springs and brushes



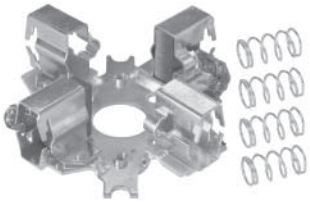
131184
Replacing 2004 336 027
Servicing 0001 362 034, -041, -046, -047, -073
W/ negative brushes
Brush set: Cargo BSX97 4



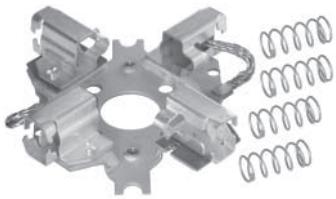
131185
Replacing 2004 336 031
Servicing 0001 368 001, -010, -012, -016, -018, -024
W/ negative brushes
Brush set: Cargo BSX135-145 4

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

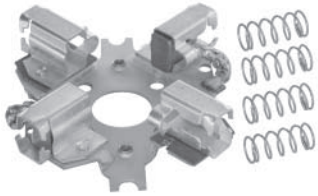
Replacing BOSCH



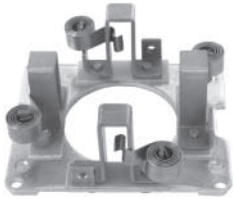
132303
Replacing 2004 336 028
Servicing 0001 367 . . .
W/ negative brushes
Brush set: Cargo BSX134-144 4



132304
Replacing 2004 336 026
Servicing 0001 363 . . .
W/ negative brushes
Brush set: Cargo BSX116 4



132306
Replacing 2004 336 041
Servicing 0001 362 . . .
W/ negative brushes
Brush set: Cargo BSX137-143 4



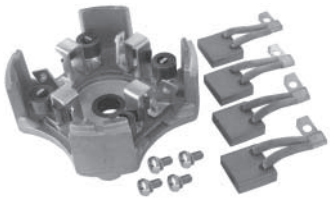
133558
Replacing 2004 336 051
Servicing 0001 420 001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -015
W/ springs
Brush set: Cargo BSX147 4



134025
Replacing 2004 336 021, -010
Servicing 0001 362 001, -003, -005, -007, -008, -011, -013, -014, -016, -017, -019, -021, -022, -023, -024, -025, -027, -028
W/ springs and negative brushes
Brush set: Cargo BSX102 4



134092
Replacing 2005 854 053
Servicing 0001 358 202, 0001 359 002, -003, -008, -010, -014, -016, -020, -023, -025, -027, -030, -031, -032, -033, -035, -041, -045, -051, -053, -054, -055, -057
12 V. W/ springs and brushes



134093
Replacing 2005 854 052
Servicing 0001 359 062, -065, -100, 0001 360 002, -004, -005, -007, -008, -012, -018, -020, -026, -029, -030, -032, -033, -034, -035, -036, -037, -038, -040, -041
24 V. W/ springs and brushes



134103
Replacing 1004 336 900
Servicing 0001 317 007, -009, -011, -013, -016, -018, -022, -023, -024, -025
W/ springs and brushes



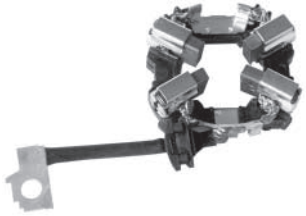
134104
Replacing 1004 336 901
Servicing 0001 208 702, -705, -706, -707, -708, -709, -711, -713, -715, 9000 333 106
W/ springs and brushes



134658 A
Replacing 1004 336 125, -403, 907, -954
Servicing 0001 108 001, -004, -007, -009, -010, -011, -012, -013, -016, -018, -019, -020, -023, -024, -025, -026, -028, -030, -031, -032, -033, -035, -037, -038, -039
W/ springs and brushes



134659 A
Replacing 1004 336 402, -958
Servicing 0001 110 001, -009, -014, -018, -033
W/ springs and brushes



134660 A
Replacing 1004 336 404, -909, -925, -955
Servicing 0001 110 004, -005, -012, -013, -017, -019, -022, -024, -025, -027, -043, -044, -045, -048, -052, -055, -066, -999
W/ springs and brushes

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

Replacing BOSCH



134661 A
Replacing 9003 334 314
Servicing 0001 218 . . .
W/ springs and brushes



134868
Replacing 1004 336 915, F000AL1055
Servicing 0001 112 005, -008, -009, -013, -014, -016, -027, -037, 0001 113 001
W/ springs and brushes



134901
Replacing 2005 854 087
Servicing 0001 364 100, -101, -102, -103, -104, -105, -108, -200, -203, -206
Brush set: Cargo BSX100 4
Brush spring: Cargo 132224



135015
Replacing 1004 336 417, -821
Servicing 0001 107 052, -053, 0001 121 006, -007, -008, -009, -011, -016, -017, -019, -022, -023
W/ springs and brushes



135235
Replacing 1004 336 362, -426, -911, -923
Servicing 0001 108 021, -050, -059, -099
W/ springs and brushes
Anti CW rotation



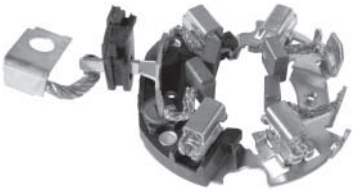
136418
Replacing 1004 336 952, F000AL1483
Servicing 0001 112 019, -032, 0001 113 006, 0001 114 020, -021, -022
W/ springs and brushes



136557
Replacing 1004 336 415, -801, -827, -964
Servicing 0001 106 011, -015, 0001 107 014, -019, -029, -033, -049, -054, -055, -062, -066, -068, -069, -083, -085, -089, -097
W/ springs and brushes



137137
Replacing 2004 336 064
Servicing 0001 368 083
W/ negative brushes
Brush springs: Cargo 132223
Brush set: Cargo BSX13



137268
Replacing 1004 336 939, F000AL2035
Servicing 0001 112 017, 23300-99 B 10
W/ springs and brushes



137312
Replacing 2005 854 088
Servicing 0001 365 004, -005, -006, -007, -008
Brush set: Cargo BSX96 4
Brush spring: Cargo 132224



137618
Replacing 1004 336 391, 985
Servicing 0001 107 037, -048
W/ springs and brushes



137703
Replacing 1004 336 233, -463, -835, -908
Servicing 0001 110 003, -026, -080, -095
W/ springs and brushes

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

Replacing BOSCH



138201
Replacing 1004 336 940, F000AL2034
Servicing 0001 112 018, -034, -038, -039, 0001 113 011, -012
W/ springs and brushes



138319
Replacing 2004 336 066
Servicing 0001 364 300, -301, -400, -402
W/ negative brushes
Brush set: Cargo BSX170-171 4
Brush spring: Cargo 132223



138320
Replacing 1004 336 036
Servicing 0001 311 047, -050, -052, -054, -055, -103, -105, -108, -113, -120, -123, -124, -126, -139, -147, -149, 0001 312 102
W/ springs and negative brushes
Brush set: Cargo BSX106 4



138326
Replacing 1004 336 337, -436, -832, -971
Servicing 0001 108 143, -154, -172, -181, -199
W/ springs and brushes



138336
Replacing 1004 336 057
Servicing 0001 311 056, -115, -138
Volvo Penta
W/ negative brushes and springs
Brush set: Cargo BSX106 4



138424
Servicing 0001 218 ...
W/ springs and brushes
Anti CW rotation



138899
Replacing 1004 336 846, F000AL1919
Servicing 0001 112 003, -004, -010, -011, 0001 114 005, -006, -009, -010
W/ springs and brushes



138900
Replacing 1004 336 430, -996
Servicing 0001 109 014, -018, -028, -031, -033, -036, -040
W/ springs and brushes



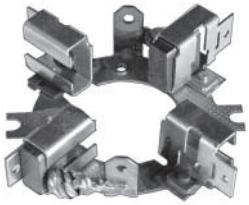
138901
Replacing 1004 336 416, -830
Servicing 0001 107 070, -071
W/ springs and brushes



138904
Replacing 1004 336 432, F000AL1918
Servicing 0001 106 014, 0001 107 012, -017, -018, -025, -026, -094, -095, 0001 112 035, -041, 0001 113 010, -015, 0001 121 001, -002, 900 081 004, -006, -007
W/ springs and brushes



138906
Replacing 1006 336 827
Servicing 0001 106 011 -015, 0001 107 055, -062, -068, -069, -083
W/ springs and brushes



139022
Replacing 9001 083 569
Servicing 9000 083 053, -054, -055, -056, -057, -058, -059, -060, -061, -062, -067, -069, -071, -072, -074
W/ negative brushes
Brush set: Cargo 141008

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

Replacing BOSCH



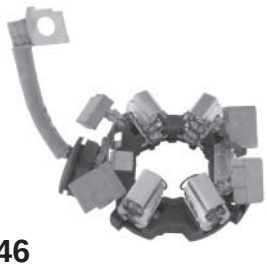
139144
Replacing 1004 336 300, 816
Servicing 0001 108 157, -169, -171, -184
W/ springs and brushes



139505
Replacing 1004 336 009
Servicing 0001 214 002, 0001 311 024, -030, -031
W/ negative brushes
Brush set: Cargo BSX124 4



139698
Replacing 6033 AD0 130, -380
Servicing 0001 231 003, -004, -005, -007, -009, -010, -011
W/ springs and brushes



139146
Replacing 1004 336 257, -988
Servicing 0001 109 011
W/ springs and brushes



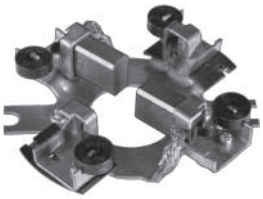
139550
Replacing 1004 336 822, F000 AL2 050
Servicing 0001 116 001
W/ springs and brushes



139885
Replacing 2004 335 004
Servicing 0001 402 054, -055, -059, -075, -081
W/o springs and brushes
Brush set: Cargo BSX34 4
Brush spring: Cargo 134442



139298
Replacing 2005 854 075
Servicing 0001 358 48, -049
W/ springs and brushes



139589
Replacing 2004 336 023
Servicing 0001 363 101
W/ springs and negative brushes
Brush set: Cargo BSX93 4



230182
Replacing 1004 336 824
Servicing 0001 115 005, -006, -008, -009
W/ springs and brushes



139428
Replacing 1004 336 990
Servicing 0001 125 001, -002, -007, -008, -009, -012, -013, -016, -017, -021, -022
W/ springs and brushes



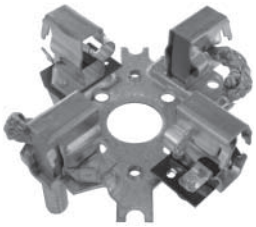
139638
Replacing 1004 336 956
Servicing 0001 109 001, -002, -003, -006, -007, -008
W/ springs and brushes



230843
Replacing 2004 336 078
Servicing 0001 371 004, -006, -008, -010, -013, -016
W/ springs and brushes

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

Replacing BOSCH



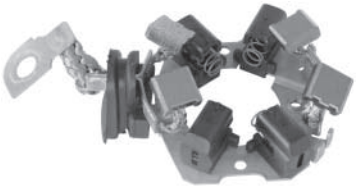
231084
Replacing 2004 336 085
Servicing 0001 372 001, -006
W/ springs and negative brushes
Brush set: Cargo BSX170 171 4



231648
Replacing 6033 AD0 014, -159, -368
Servicing 0001 223 001, -003, -010
12 V. 2.3 kW.
W/ springs and brushes



232183
Replacing 1004 336 833
Servicing 0001 107 077
W/ springs and brushes



232700
Replacing 1004 336 526, -718, -866
Servicing 0001 107 401, -402, -404, -405, -407, -408, -409, -410, -415
W/ springs and brushes



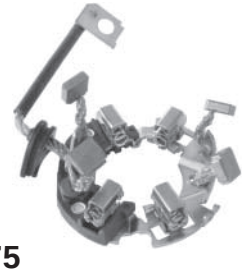
233565
Replacing 1004 336 368, -853
Servicing 0001 106 012, -017
W/ springs and brushes



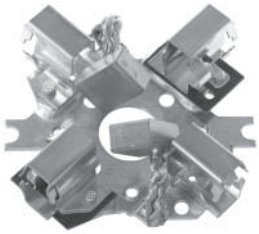
234118
Replacing 2004 336 077
Servicing 0001 371 005, -007, -009, -012, -014, -017
W/ springs and brushes



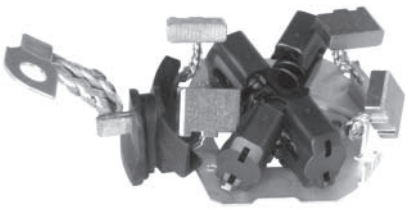
234126
Replacing 1004 336 702
Servicing 0001 107 403, -406
W/ springs and brushes



234475
Replacing 1004 336 434, -980
Servicing 0001 107 031, -032
W/ springs and brushes



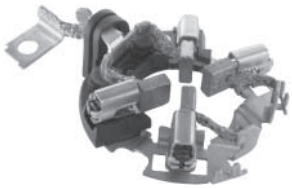
234788 N
Replacing 2004 336 086
Servicing 0001 372 002, -003, -005, -006
W/ springs and negative brushes
Brush set: Cargo BSX170-171 4
Spring: Cargo 231709



234896 N
Replacing 1004 336 549, -750, -878
Servicing 0001 125 007, -008, -031, -032, -042, -043, -046, -047, -051, -052
W/ springs and brushes



234947 N
Replacing 6033 AD 0166
Servicing 0001 230 002, -003, -005, -006
12 V.
W/ springs and brushes



235281 N
Replacing 1004 336 861, F000AL1921
Servicing 0001 116 006
W/ springs and brushes

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

Replacing BOSCH



237366

Replacing 1004 336 536, -727
Servicing 0001 108 157, -190, 196, -202, -224, -230, -231, -234, -235
W/ springs and brushes

Brush Gear Parts



133553 Std pkg 10 A
Servicing 0001 108 . . .
Brush holder



133555 Std pkg 10 A
Servicing 0001 110 . . .
Brush holder



134530 Std pkg 10
Servicing 0001 317 . . .
Brush holder



134531 Std pkg 10
Servicing 0001 208 . . . , 0001 211 . . .
Brush holder



134702 Std pkg 10 A
Servicing 0001 218 . . .
Brush holder



135496 Std pkg 10
Servicing 0001 107 ..., 0001 112 ..., 0001 113 ..., 0001 114 ...
Brush holder



135563 Std pkg 10
Servicing 0001 218 . . .
Anti CW rotation
Brush holder



136176 Std pkg 10
Servicing 0001 107..., 0001 108 ..., 0001 110 ...
Boot for brush holder

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

Replacing BOSCH



131499 Std pkg 10 A
Replacing 2004 652 006
Servicing FKB: 0001 410 . . ., 0001 415 . . ., 0001 417 . . ., 0001 411 . . ., 0001 416 . . .
Brush spring



132224 Std pkg 10 A
Replacing 2004 652 038
Servicing 0001 359 . . ., 0001 360 . . ., 0001 364 . . ., 0001 365 . . .
Brush spring



134442 Std pkg 10 A
Replacing 2004 652 034
Servicing BNG: 0001 401 049, 0001 402 001, -018, -054, -075, -081, 0136 401 005
Brush spring



135460 Std pkg 10 A
Replacing 2004 652 010
Servicing 0001 357 002, 9000 143 . . .
Brush spring



136694 Std pkg 4 A
Replacing 2004 652 004
Servicing 0001 420 . . .
Brush spring



139119 Std pkg 10
Replacing 2004 652 015
Servicing 0001 207 003, -005, -009, -015, 0001 208 411, -412, -415, -416, -417, -418, -419, -425, -426, -427, -428, 0001 211 221, -222, -223, -224, -250, -252, -253, -254
Brush spring



139302 Std pkg 10
Replacing 2004 652 001
Servicing 0001 358 ...
Brush spring



231172 Std pkg 10
Replacing 2004 652 002
Servicing 0001 155 008, 0001 157 003, -004, -006, -015, -023, -028, -029, 9000 141 000, -003, -004, -006, -007, -008
Brush spring



132223 Std pkg 10 A
Replacing 2004 616 007, -009
Servicing 0001 367 . . ., 0001 368 . . .
O.D. 12 mm, L. 24 mm
Brush spring



132576 Std pkg 10 A
Servicing 0001 108 . . .
Gear reduction starters
O.D. 8.1 mm, L. 16 mm
Brush spring



133556 Std pkg 10 A
Replacing 2004 618 004
Servicing 0001 362 . . ., 0001 363 . . ., 0001 366 . . .
O.D. 10.3 mm, L. 27.3 mm
Brush spring



133557 Std pkg 10 A
Servicing 0001 110 . . .
Gear reduction starters
O.D. 9.5 mm, L. 20 mm
Brush spring

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

Replacing BOSCH



134548 Std pkg 10 A
Replacing 1004 611 006
Servicing 0001 312 . . ., 0001 317 . . .
O.D. 8.2 mm, L. 32.5 mm
Brush spring



231709 Std pkg 10
Replacing 2004 616 009
Servicing 0001 364 300, -301, -400, -402, 0001 367 007, -049, -054, -061, -063
O.D. 11.9 mm, L. 30 mm
Brush spring



133967 Std pkg 25
Servicing 0001 359 . . ., 0001 360 . . .
Insulator for brush holder



134937 Std pkg 10 A
Replacing 1004 611 007
Servicing 0001 208 . . .
O.D. 8.3 mm, L. 26.4 mm
Brush spring



232173 Std pkg 10
Servicing 0001 231 002
O.D. 12.3 mm, L. 32 mm
Brush spring



134323 Std pkg 10
Servicing 0001 360 . . ., -368 . . .
Insulator for brush holder



135004 Std pkg 10 A
Replacing 1004 615 001
Servicing 0001 218 . . .
O.D. 11.5 mm, L. 32 mm
Brush spring



233726 Std pkg 10
Replacing 1124 625 003
Servicing 0120 300 5.., 0120 339 5.., 0120 400 ...
O.D. 6 mm, L. 34 mm
Brush spring



134324 Std pkg 10 A
Servicing FKB
Insulator for brush holder



135299 Std pkg 10 A
Servicing 0001 112 . . ., 0001 113 . . ., 0001 114 . . .
O.D. 6.3 mm, L. 17.3 mm
Brush spring



234117 Std pkg 10
Servicing 0001 223 013, 0001 230 006
O.D. 11.8 mm, L. 34.85 mm
Brush spring



134156 Std pkg 10 A
Servicing FKB
Metal plate for negative brush holder

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

Replacing BOSCH

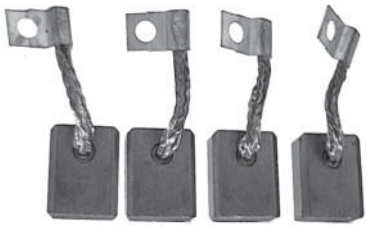
Brush Sets



BSX12 4 Std pkg 10 A
Replacing 1007 014 100
6 / 12 V. 9 x 13 x 25.5 mm



BSX44 4 Std pkg 10
Replacing 2007 014 006
12 V. 8 x 22 x 22.5 mm



BSX74 4 Std pkg 10
Replacing 2007 014 024
12 V. 7 x 14 x 17.5 mm



BSX34 4 Std pkg 10 A
Replacing 1007 014 107
24 V. 9 x 20 x 28.5 mm



BSX49 4 Std pkg 10
Replacing 1107 014 126
6 V. 7 x 16 x 18 mm



BSX75 4 Std pkg 10 A
Replacing 2007 014 026
12 V. 7 x 10 x 18 mm



BSX35 4 Std pkg 10
Replacing 1007 014 109
12 V. 12 x 20 x 28.5 mm



BSX52 4 Std pkg 10
Replacing 2007 014 000
6 / 12 V. 7 x 14 x 17.5 mm



BSX76 4 Std pkg 10 A
Replacing 1007 014 121
12 V. 7 x 16 x 18 mm



BSX43 4 Std pkg 10
Replacing 1107 014 110
6 / 12 V. 7 x 16 x 22 mm



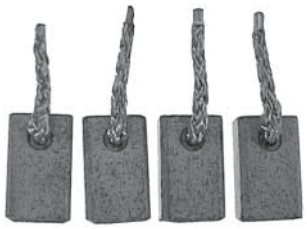
BSX70 4 Std pkg 10
Replacing 2007 014 018
12 V. 7 x 14 x 16 mm



BSX78 4 Std pkg 10
Replacing 2007 014 027
12 V. 7 x 10 x 16 mm

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

Replacing BOSCH



BSX93 4 Std pkg 10 A
Replacing 2007 014 016
24 V. 9 x 16 x 25.5 mm



BSX100 4 Std pkg 10 A
Replacing 2007 014 049
24 V. 8 x 25 x 23 mm



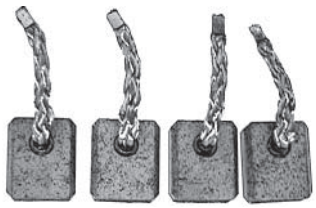
BSX104 2 Std pkg 10
Replacing 1007 014 117, 2007 014 054
12 V. 7 x 16 x 18 mm



BSX96 4 Std pkg 10 A
Replacing 2007 014 052, -566
12 V. 10 x 25 x 23 mm



BSX101 4 Std pkg 10
Replacing 2007 014 040
12 V. 9 x 16 x 18 mm



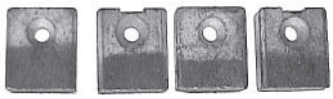
BSX104 4 Std pkg 10 A
Replacing 2007 014 054
12 V. 7 x 16 x 18 mm



BSX97F 4 Std pkg 10 A
12 V. 9 x 16 x 17 mm



BSX102 4 Std pkg 10 A
Replacing 2007 014 053
12 V. 9 x 16 x 25.5 mm



BSX106 4 Std pkg 10
Replacing 1007 014 127
12 V. 7 x 16 x 18 mm



BSX98F 4 Std pkg 10 A
12 V. 7 x 10 x 18 mm



BSX103 4 Std pkg 10 A
Replacing 2007 014 017
24 V. 12 x 40 x 27 mm



BSX116 4 Std pkg 10
Replacing 2007 014 058
24 V. 9 x 16 x 15.5 mm

BSX116F 4 Std pkg 10 A
With leader

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

Replacing BOSCH



BSX121F 4 Std pkg 10
Replacing 1007 014 128
12 V. 7 x 14 x 16 mm



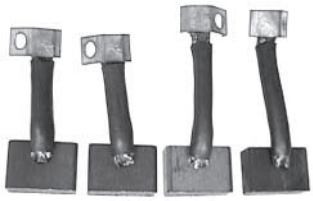
BSX131 4 Std pkg 10 A
Replacing 2007 014 061
24 V. 12 x 36 x 27 mm



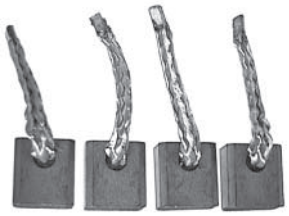
BSX138-142 4
Replacing 2007 014 069
24 V. 9 x 16 x 15.5 mm



BSX124F 4 Std pkg 10 A
Replacing 1007 014 129, -134
12 V. 7 x 16 x 18 mm



BSX134-144 4 Std pkg 10 A
Replacing 2007 014 062
12 V. 10 x 25 x 17 mm



BSX139 4 Std pkg 10 A
Replacing 2007 014 065
12 V. 9 x 16 x 17 mm



BSX128F 4 Std pkg 10
12 V. 7 x 10 x 18 mm



BSX135-145 4 Std pkg 10 A
Replacing 2007 014 063
24 V. 8 x 25 x 17 mm



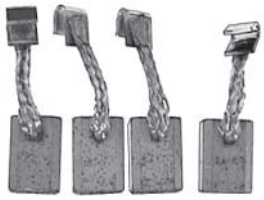
BSX140 4 Std pkg 10 A
Replacing 1007 014 138
12 V. 7 x 16 x 15 mm



BSX130 4 Std pkg 10
Replacing 2007 014 059, -060
12 V. 12 x 36 x 27 mm



BSX137-143 4 Std pkg 10 A
Replacing 2007 014 068
12 V. 9 x 16 x 17 mm



BSX146 4 Std pkg 10
Replacing 1007 014 137
12 V. 7 x 10 x 14 mm

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

Replacing BOSCH



BSX147 4 Std pkg 10 A
Replacing 2007 014 067
24 V. 10 x 36 x 27 mm



BSX148 4 Std pkg 10 A
Replacing 2007 014 070
24 V. 12 x 36 x 27 mm



BSX149 4 Std pkg 10 A
Replacing 1007 014 105, -139, -141
12 V. 7 x 10 x 14 mm



BSX151S 4 Std pkg 10 A
Replacing 1007 014 143
Servicing 0001 218 . . .
Gear reduction starters
12 V. 7.5 x 18 x 19 mm
2 component brushes



BSX153 4
Replacing 2007 014 066
Servicing 0001 421 ...
12 V. 12 x 36 x 27 mm



BSX155 4 Std pkg 10
Replacing 2007 014 071
12 V. 10 x 25 x 15 mm



BSX157-158 4 Std pkg 10 A
Servicing DCR 1.7 kW. 0001 110 . . .
Gear reduction starters
12 V. 6 x 18 x 14 mm
Permanent magnet
2 component brushes



BSX159-160 4 Std pkg 10 A
Servicing DCR 1.1, 1.4 kW. 0001 108 ...
Gear reduction starters
12 V. 5 x 16 x 13 mm
Permanent magnet, 2 component brushes
W/ brush bar Cargo 141184



BSX163-164 4 Std pkg 10
Replacing 2007 014 073
12 V. 10 x 25 x 15 mm



BSX165 4
Replacing 9003 337 001
Servicing 0001 219 002, -004, -005, -007, -008, -009, -010, -011, -012, -013, -014
9000 331 201, -203, 9000 332 401, -402
24 V. 7.5 x 18 x 18 mm



BSX166 4
Servicing 0001 112 ...
12 V. 5 x 12 x 11.6 mm



BSX170-171 4
Replacing 2007 014 077
Servicing 0001 364 300, -301, -400
24 V. 10 x 25 x 15 mm

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

Replacing BOSCH



BSX172-173 4
Replacing 2007 014 079
Servicing 0001 417 065
From FD 563>
24 V. 12 x 36 x 19 mm



BSX172-173-174 4
Replacing 2007 014 084
Servicing 0001 417 075, -076
24 V. 12 x 36 x 19 mm (3 pcs.)
12 x 36 x 21 mm (1 pcs.)



BSX175-176 4 A
Servicing 0001 107 ..., 0001 112 ..., 0001 113 ..., 0001 114 ..., latest model
12 V. 5 x 12 x 11.6 mm
2 component brushes
W/ brush bar Cargo 141184



BSX177 4
Replacing 2007 014 082, 9001 453 644
Servicing 0001 371 001
24 V. 9 x 36 x 18 mm



BSX178-179 4
Replacing 2007 014 080
12 V. 12 x 36 x 19 mm
2 component brushes



BSX180-181 4
Replacing 2007 014 081
12 V. 12 x 36 x 19 mm
2 component brushes



BSX186-187 4
Replacing 2007 014 083
24 V. 12 x 40 x 27 mm



BSX190-191 4
Servicing EVR24V-4.0 kW,
6033 AD0 130 Brush gear, Cargo 139698
24 V. 6.4 x 25 x 17 mm
2 component brushes



BSX192-193 4
Servicing EVR 2.3, 2.6 kW.
12 V. 6 x 22 x 13 mm
2 component brushes



BSX194-195 4
Servicing 0001 230 001, -004
12 V. 7.5 x 27 x 16.5 mm
2 component brushes



BSX196 4
Servicing 0001 116 ...
12 V. 4.85 x 8.4 x 11.5 mm



BSX197 4
Servicing 0001 370 003, -004
12 V. 9 x 36 x 18 mm

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

Replacing BOSCH



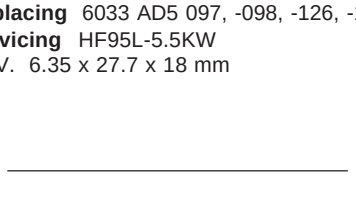
BSX202-203 4 (N)

Servicing GVB (R) 6.0 kW.
24 V. 9 x 32 x 23 mm
2 component brushes



BSX204-205 4 (N)

Servicing 0001 106 403, -404, -407, -409, -410, 0001 120 400, -401, -402, -403, -404, -405, -406, -407, -408, -409, -410, -411
12 V. 4.6 x 12 x 12.7 mm



BSX206-207 4 (N)

Replacing 6033 AD5 097, -098, -126, -127
Servicing HF95L-5.5KW
24 V. 6.35 x 27.7 x 18 mm



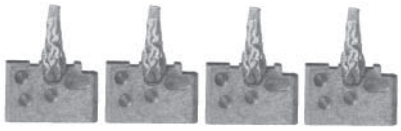
BSX208-209 4 (N)

Servicing RF78-L35 (L)
12 V. 6 x 18 x 14.2/15.7 mm
2 component brushes



BSX210-211 4 (N)

Servicing 0001 108 401
12 V. 4.6 x 16 x 11.5/12.2 mm



BSX216-217 4 (N)

Replacing 6033 AD5 177, -178
Servicing 0001 241 003, -007
12 V. 5.38 x 27.7 x 17.45 mm



BSX218-219 4 (N)

Servicing 0001 107 103, -107, 0001 121 024, -31
12 V. 5 x 12 x 10.9/11.6 mm
2 component brushes



141008

Replacing 9001 083 592, 9001 454 592
12 V. 10 x 22 x 19.5 mm



141098

Servicing 0001 109 014, 0001 115 ...
12 V. 6 x 18 x 12.2 mm



141101

Servicing 0001 124 018
12 V. 6 x 19.8 x 15 mm
Gear reduction



141183

Replacing 9001 083 433
12 V. 10 x 22 x 23.5 mm, LL. 37 mm



141184

12 V. 5 x 16 x 13 mm, LL. 63 mm
w/ brush bar
Same as BSX159-160 4 w/o brush bar

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

Replacing BOSCH

Also see Bushing Survey page 811



141185
12 V. 5 x 12 x 11.5 mm, LL. 63 mm
W/ brush bar
2 component brushes
Same as BSX175-176 4 w/o brush bar



141194
Servicing 0001 107 401, -402, -403
12 V. 4.5 x 11.8 x 11.6 mm, LL. 25 mm

Bushings



140003 Std pkg 10 A
Replacing 1000 301 001, -046
12.57 x 16.56 x 11.50 mm



140004 Std pkg 10 A
Replacing 2000 301 009
14.08 x 17.58 x 15.00 mm



140006 Std pkg 10
Replacing 1900 301 420
14.04 x 20.02 x 10.00 mm



140007
Replacing 2000 410 040
34.50 x 39.15 x 42.00 mm
White metal



140008 Std pkg 10 A
Replacing 1000 301 021
11.07 x 13.60 x 14.00 mm



140009 Std pkg 10 A
Replacing 1000 301 011
12.07 x 16.12 x 16.00 mm



140010 Std pkg 10 A
Replacing 2000 301 000
12.57 x 16.55 x 18.00 mm



140011 Std pkg 10 A
Replacing 2000 301 015
40.12 x 48.04 x 10.50 mm

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

Also see Bushing Survey page 811

Replacing BOSCH



140012 Std pkg 10 A
Replacing 1000 301 002, -047
12.56 x 16.55 x 14.00 mm



140018 Std pkg 10 A
Replacing 2000 301 036
12.12 x 14.11 x 13.80 mm
VW clutch house



140026 Std pkg 10 A
Replacing 2000 301 041
19.10 x 23.10 x 13.00 mm



140014 Std pkg 10
Replacing 2000 301 013, -128
10.08 x 14.09 x 13.00 mm



140019 Std pkg 10 A
Replacing 2000 301 043
14.06 x 18.03 x 14.00 mm



140027 Std pkg 10 A
Replacing 1000 301 022
17.65 x 21.60 x 9.50 mm



140016 Std pkg 10 A
Replacing 1000 301 000, -042
12.57 x 16.55 x 15.80 mm



140020 Std pkg 100 A
Replacing 2000 301 002
19.13 x 25.09 x 10.00 mm



140028 Std pkg 10 A
Replacing 2000 301 022
11.10 x 12.60 x 10.50 mm



140017 Std pkg 10 A
Replacing 1000 301 012
12.06 x 16.11 x 14.00 mm



140025 Std pkg 10 A
Replacing 2000 301 026
19.11 x 23.08 x 9.80 mm



140029 Std pkg 100 A
Replacing 1000 301 026, -053, -077
12.10 x 13.60 x 13.50 mm

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

Replacing BOSCH

Also see Bushing Survey page 811



140030 Std pkg 10 A
Replacing 1000 301 009, 2000 301 020
12.10 x 13.62 x 11.50 mm



140043 Std pkg 10 A
Replacing 1000 301 063
12.07 x 15.05 x 15.00 mm



140151 Std pkg 10 A
Replacing 2000 301 011
19.12 x 25.10 x 12.80 mm



140031 Std pkg 10
Replacing 2000 301 024
14.30 x 16.00 x 13.70 mm



140111 Std pkg 10
Replacing 2000 301 016
22.14 x 28.07 x 11.20 mm



140203 Std pkg 10 A
Replacing 2000 301 037
14.08 x 20.03 x 17.00 mm



140033 Std pkg 10
Replacing 2000 301 031
14.30 x 16.00 11.50 mm



140114
Replacing 2000 322 020
34.80 x 44.10-45.40 x 43.00 mm
White metal



140204 Std pkg 10 A
Replacing 9001 140 347
Servicing 0001 218 . . .
Gear reduction starters
10.05 x 16.55 x 11.50 mm



140035 Std pkg 10 A
Replacing 1000 301 023
14.36 x 16.02 x 10.00 mm



140140 Std pkg 10 A
Replacing 2000 301 004
16.67 x 19.60 x 19.00 mm



140208 Std pkg 10 A
Replacing 1000 301 056
Servicing 0001 108 . . ., 0001 110 . . .
Gear reduction starters
10.08 x 14.04 x 9.90 mm

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

Also see Bushing Survey page 811

Replacing BOSCH



140248 Std pkg 10
Replacing 1000 301 061
10.03 x 16.55 x 10.35 mm



140252 Std pkg 10 A
Servicing 0001 218 . . .
Gear reduction starters
18.00 x 22.10 x 6.00 mm
Gear outside



140500A Std pkg 10 A
Replacing 2000 301 023
12.11 x 14.10 x 12.00 mm



140249 Std pkg 10 A
Replacing 1000 301 054
Servicing 0001 108 . . ., 0001 110 . . .
Gear reduction starters
8.09 x 11.12 x 8.00 mm
Gear inside



140256 Std pkg 10
Replacing 1000 301 013
26.09 x 30.15-33.00 x 11.40 mm



140563 Std pkg 10 A
Replacing 1000 322 005
10.04 x 16.55-18.70 x 14.70 mm



140250 Std pkg 10 A
Servicing 0001 218 . . .
Gear reduction starters
8.09 x 11.12 x 10.00 mm
Gear inside



140261 Std pkg 10 A
Replacing 1000 301 003
14.36 x 16.03 x 18.00 mm



140624 Std pkg 10
15.28 x 16.85 x 9.66 mm



140251 Std pkg 10 A
Replacing 1000 301 055
Servicing 0001 108 . . ., 0001 110 . . .
Gear reduction starters
18.00 x 22.10 x 8.00 mm
Gear outside



140423 Std pkg 10 A
12.55 x 16.56 x 9.90 mm



140645 Std pkg 10 A
Replacing 1000 301 010
12.63 x 14.10 x 10.50 mm

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

Replacing BOSCH

Also see Bushing Survey page 811



140692 Std pkg 10
Replacing 1000 301 027
26.10 x 32.10-33.20 x 11.40 mm



140850 Std pkg 5
Replacing 1000 390 001
28.47 x 32.30 x 11.00 mm
D.E.



140856 Std pkg 10
Replacing 1000 301 062
12.57 x 16.60 x 10.00 mm



140711 Std pkg 10
Servicing 0001 218 . . .
18.02 x 22.04 x 5.93 mm
Gear outside



140853 Std pkg 10
Replacing 1000 301 032
11.10 x 12.60 x 11.50 mm



140857 Std pkg 10
Replacing 1000 301 009
12.10 x 13.50 x 11.50 mm



140745 Std pkg 10
Replacing 1900 301 454
Servicing 0001 510 . . .
25.00 x 32.00 x 17.90 mm
C.E.



140854 Std pkg 10
Replacing 1000 301 031
12.10 x 13.57 x 11.50 mm



140858 Std pkg 10
Replacing 2000 301 040
12.10 x 14.00 x 12.00 mm



140782 Std pkg 10
12.10 x 13.62 x 20.00 mm



140855 Std pkg 10
Replacing 2000 301 025
14.10 x 20.05 x 10.00 mm



140859 Std pkg 10
Replacing 2000 301 049
19.13 x 23.05 x 13.20 mm

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

Also see Bushing Survey page 811

Replacing BOSCH



140861 Std pkg 10
Replacing 1000 301 078
12.10 x 14.10 x 12.90 mm



140866 Std pkg 10
Replacing 2000 301 006
14.40 x 16.00 x 23.50 mm



140929 Std pkg 10
Replacing 1000 301 072
11.00 x 13.50 x 9.00 mm
Drive



140862 Std pkg 10
Replacing 2000 301 051
14.30 x 16.02 x 17.00 mm



140867 Std pkg 10
Replacing 2000 301 044
14.80 x 16.00 x 20.50 mm



140962 Std pkg 10
Replacing 9001 083 373
Servicing 9000 083 ...
15.72 x 19.55 x 9.86 mm
C.E.



140864 Std pkg 10
Replacing 2000 301 139
30.00 x 37.10 x 25.00 mm



140911 Std pkg 5
Replacing 9003 330 905
10.00 x 16.10 x 12.50 mm



140984 Std pkg 10
Replacing 1000 301 080
12.38 x 16.58 x 7.85 mm



140865 Std pkg 10
Replacing 1000 301 068, -075
14.38 x 16.02 x 15.20 mm



140928 Std pkg 10
18.02 x 22.25 x 5.93 mm
Gear wheel (outside)



140988 Std pkg 10
Replacing 9003 330 317
9.92 x 16.00 x 9.94 mm
C.E.

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

Replacing BOSCH

Also see Bushing Survey page 811



140990 Std pkg 10
20.85 x 25.00 x 11.80 mm
Gear shaft



141099 Std pkg 10
18.00 x 22.10 x 7.20 mm



141119 Std pkg 10
Servicing 108 series PMGR
10.01 x 14.02 x 9.90 mm
D.E., replacement for needle bearing



141061 Std pkg 10
Replacing 1000 301 069
10.03 x 16.53-18.50 x 13.75 mm



141115
Replacing 1000 301 087
Servicing 1006 209 681
12.15 x 15.14 x 8.55 mm



141161 Std pkg 10
Servicing 1006 209 949
14.28 x 16.10 x 10.00 mm



141095 Std pkg 10
12.12 x 14.11 x 21.00 mm
Drive



141117 Std pkg 10
Servicing 110 series PMGR,
218 series PLGR
5.10 x 9.04 x 8.90 mm
Planetary gear



141165 Std pkg 10
Servicing 1006 209 949
11.00 x 14.11 x 9.00 mm



141096 Std pkg 10
18.00 x 22.10 x 7.00 mm
Gear



141118 Std pkg 10
Servicing 107, 108, 110 series PMGR
8.00 x 11.12 x 8.00 mm
Planetary shaft



141191
Servicing 2006 202 011, Cargo 138308
20.60 x 22.20 x 27.00 mm

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

Also see Bushing Survey page 811

Replacing BOSCH



141204 Std pkg 10
Servicing 1006 208 280, -450, 1006 209 450, -451, 2006 209 280
10.00 x 14.23 x 16.85 mm



141212 Std pkg 10
Servicing 0001 231 002
21.00 x 25.00 x 11.80 mm



141241 N
Servicing 2006 202 000
24.00 x 25.40 x 10.70 mm

Needle Bearings



140197 Std pkg 5 A
Replacing 2000 910 002, HK-1816
Servicing 0001 410 . . ., 0001 411 . . ., 0001 416 . . .
18 / 24 x 16 mm



140198 Std pkg 10 A
Replacing 2000 910 005
Servicing 0001 410 . . ., 0001 411 . . ., 0001 416 . . .
34 / 48 x 15 mm



140242 Std pkg 10 A
Replacing 9001 140 384
Servicing 0001 218 . . .
Gear reduction starters
12 / 16 x 10 mm



140482 Std pkg 5 A
Replacing HK 1010
Servicing 0001 108 068, -069
Gear reduction starters
10 / 14 x 10 mm



140617 Std pkg 5 A
Replacing HK-0509
5 / 9 x 9 mm (Gear)



140619 Std pkg 5 A
Replacing HK-0609
6 / 10 x 9 mm (Gear)



140620 Std pkg 5 A
Replacing HK-0608
6 / 10 x 8 mm (Gear)



140717 Std pkg 5
Replacing 2000 910 004
Servicing 0001 510 . . .
19.05 / 25.4 x 15.88 mm

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

Replacing BOSCH



140733 Std pkg 5
Replacing HK 2220
Servicing 0001 420 . . .
22 / 28 x 20 mm



140971 Std pkg 5
Replacing 2000 910 013
15.88 / 23.88 x 21.88 mm



141054 Std pkg 5 A
Replacing 1000 917 000
12 / 16 x 14 mm



140903 Std pkg 5 A
Replacing 9003 330 901
10 / 17 x 12 mm



140972 Std pkg 5
Replacing 9000 910 012
22 / 28 x 16 mm



141084 Std pkg 5
Replacing 1000 917 007
Servicing 0001 121 022, -023,
0001 124 020, -021, 0001 125 016, -017
30.5 / 37 x 15.9 mm



140904 Std pkg 5 A
Replacing 9003 330 903
12 / 18 x 16 mm



141007 Std pkg 5
Replacing 2000 910 015
Servicing 0001 372 001, -002, -003, -004, -005, -006
16 / 23.85 x 18.95 mm
Double sealed

141256 N
Replacing F-231294
Servicing 0001 107 404, -405, -429, -435, 0001 108 400, -405, -406, 0001 120 402, -403, -406, -407, -408, -409, 0001 121 402, -403, -408, -409, -410, -411
5 / 8.52 x 6.86 mm



140935 Std pkg 5 A
Replacing 1000 917 006
9 / 13 x 10 mm



141015 Std pkg 5
Replacing 2000 910 011, SCE 1012
15.88 / 20.64 x 19.05 mm
Double sealed



142001 N
Replacing 1000 917 009, -010, F-235208
Servicing 0001 120 400, -401, -402, -403, -404, -405, -406, -407, -408, -409, -410, -411, 0001 121 402, -403, -408, -409, -410, -411, 0001 122 400, -401, -402
28.1/35.2 x 14.6 mm

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

Replacing BOSCH



142019

Replacing HK 2512
Servicing 0001 241 003, -007, -014
25 / 32 x 12 mm



140946

Replacing 9001 453 666
Servicing 0001 371 001
Bearing kit

Roller Bearings



140649

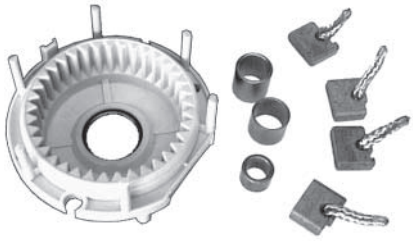
Replacing 1900 900 206
Servicing 0001 510 . . .
45 / 75 x 10 mm



140650

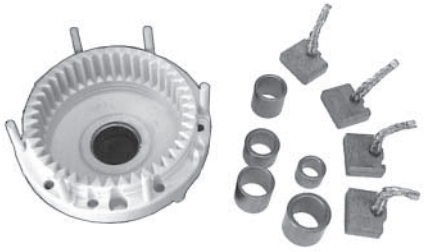
Replacing 2000 914 012
Servicing 0001 510 . . .
25 / 62 x 17 mm

Repair Kits



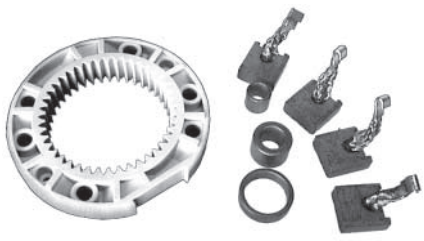
133309

Include 131503 gear, 140030 bushing, 140249 bushing, 140008 bushing, BSX159-160 4 brush set
Servicing DWR 12 V. 1.4 kW., 0001 108 ...



133310

Include 132123 gear, 140017 bushing, 140018 bushing, 140208 bushing, 140008 bushing, 140249 bushing, BSX157-158 4 brush set
Servicing DWL 12 V. 1.7 kW. 0001 110 ...

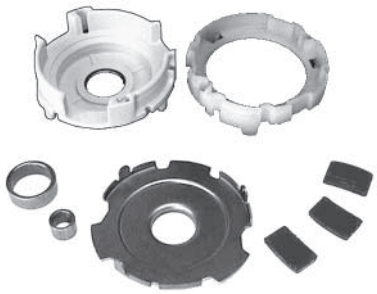


133311

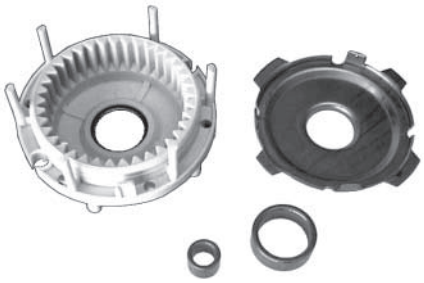
Include 132604 gear, 140204 bushing, 140250 bushing, 140252 bushing, BSX151 4 brush set
Servicing EVR 12 V. 2.2 kW. 0001 218 ...

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

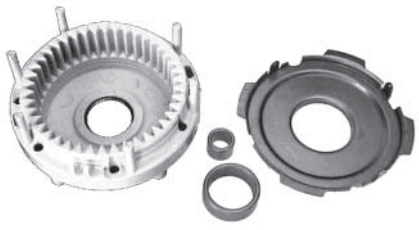
Replacing BOSCH



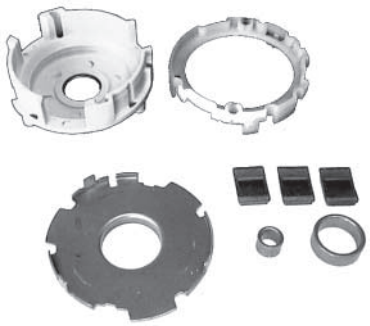
134050
Include 133466 gear wheel cover, 133468 gear plate, 133470 gear ring, 133477 rubber, 140251 bushing, 140249 bushing
Servicing 0001 108 ..., 1006 200 017, -900, Cargo 133483



134051
Include 131503 gear wheel, 133475 gear plate, 140251 bushing, 140249 bushing
Servicing 0001 108 . . ., 1006 200 001, -005, -010, -018, -022, Cargo 133459



134052
Include 132123 gear wheel, 133476 gear plate, 140251 bushing, 140249 bushing
Servicing 0001 110 ..., 1006 200 006, -015, -021, Cargo 133456, 133457, 133458



134053
Include 133467 gear wheel cover, 133469 gear plate, 133471 gear ring, 140251 bushing, 140249 bushing, 133478 rubber
Servicing 0001 110 . . ., 1006 200 019, -902, -904, Cargo 133484, 133485



135577
Include 131992 gear wheel, 140204 bushing, 140250 bushing, 140252 bushing, BSX151S S brush set
Servicing 0001 218 ...



133312
Include 130968 kit, 140004 bushing, 140010 bushing, 140020 bushing, BSX12 4 brush set
Servicing JD 12 V. 1.8 kW. 0001 354 ...



133313
Include 130968 kit, 140006 bushing, 140010 bushing, 140026 bushing, BSX100 4 brush set
Servicing JD 24 V. 4.0 HP. 0001 360 ...



133314
Include 130968 kit, 140006 bushing, 140010 bushing, 140026 bushing, BSX96 4 brush set
Servicing JD 12 V. 4.0 HP. 0001 359 ...



133316
Include 130968 kit, 140016 bushing, 140019 bushing, 140025 bushing, BSX137-143 4 brush set
Servicing JF 12 V. 2.5 HP. 0001 362 ..., 0001 363 ..., 0001 366 ...

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

Replacing BOSCH



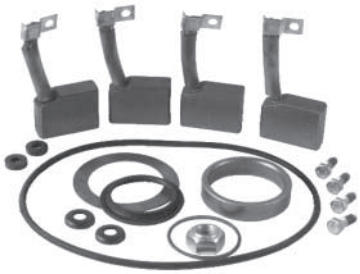
133317
Include 130968 kit, 140010 bushing, 140019 bushing, 140026 bushing, BSX134-144 4 brush set
Servicing JF 12 V. 3.0 HP. 0001 367 ...



133318
Include 130968 kit, 140010 bushing, 140019 bushing, 140026 bushing, BSX135-145 4 brush set
Servicing JF 24 V. 4.0 HP., 0001 368 ...



136251
Include 136250 repair kit, BSX131 4 brush set
Servicing FKB 24 V.



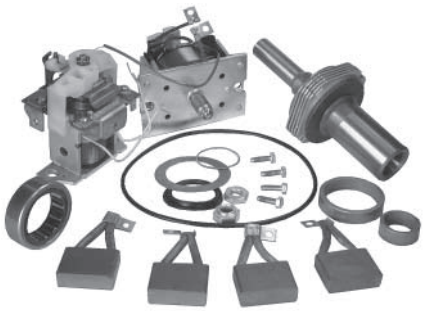
136252
Include 136250 repair kit, BSX148 4 brush set
Servicing FKB 24 V.



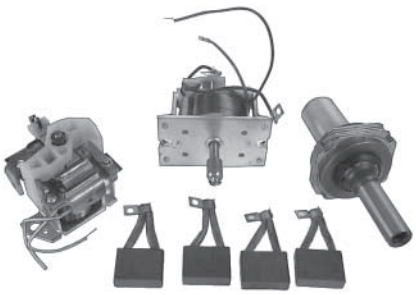
136250
Servicing FKB



137016
Include 131444 gasket, 131445 washer, 131449 oil seal, 131450 spring, 136169 shaft nut set, 139339 cup, 139340 gasket, 140011 bushing, 140111 bushing, 140198 needle bearing, 191900 hex screw
Replacing 1987 010 000
Servicing FKB. 12 / 24 V.



133540
Include 130317 clutch, 130283 solenoid, 130305 solenoid, 137016 kit, BSX131 4 brush set
Servicing FKB 24 V.
Insulated return



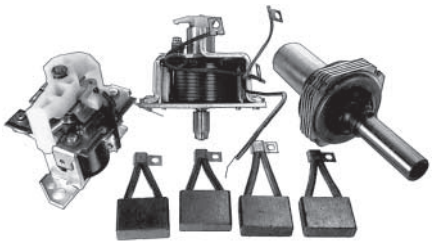
133586
Include 130317 clutch, 130283 solenoid, 130305 solenoid, BSX131 4 brush set
Servicing FKB 24 V.
Insulated return



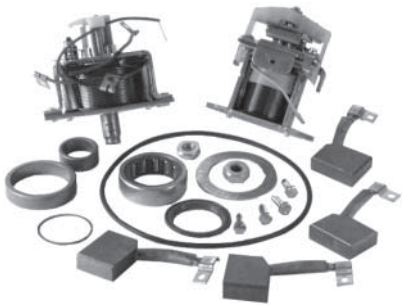
134009
Include 130317 clutch, 133554 solenoid, 130304 solenoid, 137016 kit, BSX131 4 brush set
Servicing FKB 24 V.

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

Replacing BOSCH



134010
Include 130317 clutch, 133554 solenoid, 130304 solenoid, BSX131 4 brush set
Servicing FKB 24 V.



135303
Include 130304 solenoid, 133554 solenoid, 137016 kit ,BSX148 4 brush set
Servicing FKB 24 V.



230329
Include 130317 clutch, 130283 solenoid, 130305 solenoid, 137016 kit, BSX172-173 4 brush set
Servicing FKB 24 V.
Insulated return



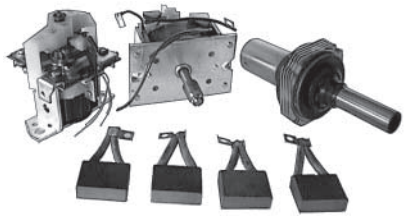
135205
Include 130283 solenoid, 130304 solenoid, 130317 clutch, BSX131 4 brush set, 137016 kit
Servicing FKB 24 V.



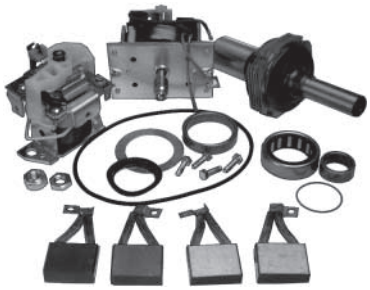
136282
Include 130317 clutch, 130304 solenoid, 133554 solenoid, 137016 kit, BSX148 4 brush set
Servicing FKB 24 V.



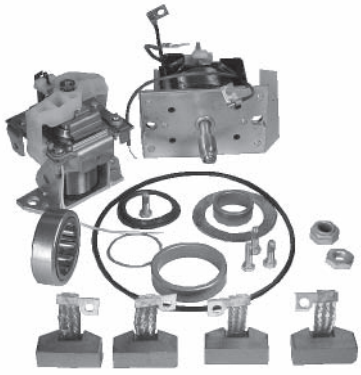
230330
Include 130317 clutch, 133554 solenoid, 130304 solenoid, 137016 kit, BSX172-173 4 brush set
Servicing FKB 24 V.



135206
Include 130283 solenoid, 130304 solenoid, 130317 clutch, BSX131 4 brush set
Servicing FKB 24 V.



139576
Include 132803 solenoid, 133487 solenoid, 130317 clutch, 137016 repair kit, BSX130 4 brush set
Servicing FKB 12 V.



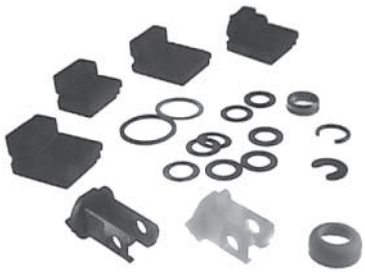
230331
Include 130304 solenoid, 133554 solenoid, 137016 kit, BSX172-173 4 brush set
Servicing FKB 24 V.

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

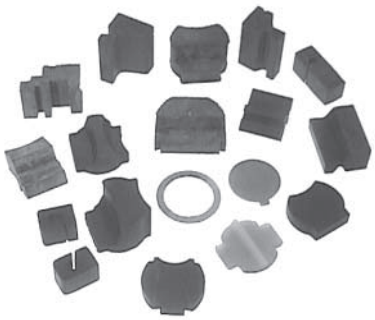
Replacing BOSCH



130968
Replacing 2007 010 007
Servicing 0001 354 ..., 0001 355 ..., 0001 358 ..., 0001 359 ..., 0001 360 ..., 0001 362 ..., 0001 363 ..., 0001 364 ..., 0001 366 ..., 0001 367 ..., 0001 368 ...



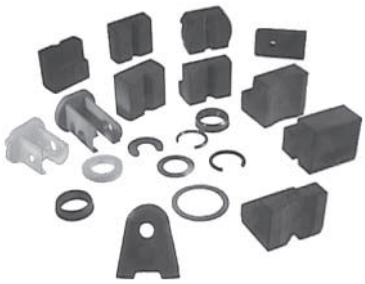
136914
Replacing 1007 010 040
Servicing 0001 218 ..., 0001 219 ...



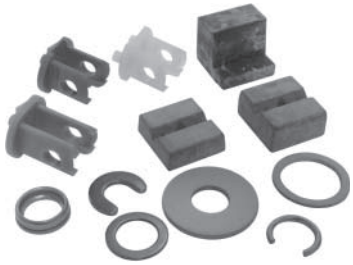
137173
Replacing 1007 010 004
Servicing 0001 208 ..., 0001 211 ..., 0001 314 ...



136603
Replacing 2007 010 034
Servicing 0001 358 200, -201, -202



136915
Replacing 1007 010 039
Servicing 0001 107 ..., 0001 108 001, -084, -087, 0001 090 112, -115, -137, -139, -141, -144, -158, 0001 109 ..., 0001 110 001, -025, -027, -028, -031, -055, -060, -067, -069, -080, -082, -088, -090



137270
Replacing 1007 010 046
Servicing 0001 112 ..., 0001 113 ..., 0001 114 ...



136856
Replacing 1007 010 079
Servicing 0001 124 001, -003, -005, -007



136970
Replacing 1007 010 070
Servicing 0001 108 085, -086, -088, -089, -113, -114, -138, -143, 0001 110 026, -029, -059, -068, -081, -089, -095, -100, -101, -114



139699
Replacing 9003 337 010
Servicing 0001 230 001, -002, -003, -004, -005, -006, -007, -008, -009, -011, 0001 231 002, -003, -004, -005, -006, -007, -009, -010, -011, -012

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

Replacing BOSCH



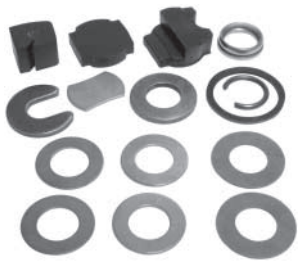
137882
Replacing 1007 010 003
Servicing 0001 204 ..., 0001 207 ..., 0001 208 ..., 0001 211 ..., 0001 212 ..., 0001 214 ..., 0001 215 ...



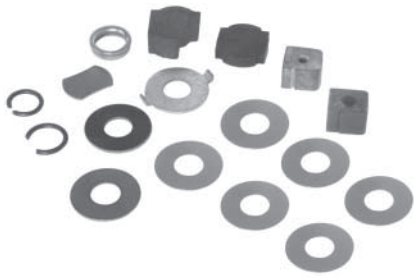
137883
Replacing 2007 010 053
Servicing 0001 420 ...



139015
Replacing 1007 010 081
Servicing 0001 107 067, -076, 0001 108 166, -167, -173, -180, -182, -183, 0001 115 002, -005, -006, -007, -008, -009



139152
Replacing 2007 010 032
Servicing 0001 359 ..., 0001 360 ...



139154
Replacing 2007 010 021
Servicing 0001 362 005, -007, -008, -011, -012, -013, -014, -015, -016, -017, -019, -021, -022, -023, -024, -025, -032, -033, 0001 363 101, 9000 143 402, -403, -404



139815
Replacing 9001 083 538
Servicing 9000 083 027, -028, -043, -045, -053, -054, -055, -056, -057, -058, -059, -060, -061, -062, -063, -064, -065, -066, -067, -068, -069, -071, -072, -073, -074



231086
Replacing 2007 010 133
Servicing 0001 372 001, -002, -003, -004, -005, -006, -008



231175
Replacing 2007 010 012
Servicing 0001 157 003, -004, -006, -007, -015 -023, -028, -029, 9000 141 100, -101, -103, -104, -107, -108, -111, -112, -113, -114, -115, -116, 9000 334 101, -102, -103, -104



231649
Replacing 6033 AD0 047
Servicing 0001 223 001, -004, -005, -006, -008, -009, -011, -012, -013, -014

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

Replacing BOSCH



231651
Replacing 6033 AD0 064
Servicing 0001 223 002, -003, -007, -016



235147
Replacing 1007 010 093
Servicing 0001 106 405, -406, 0001 107 401, -402, -403, -404, -405, -406, -407, -408, -409, -410, -411, -415, -417, -418, -421, -422, -423, -424, -425, -426, -427, -428, -429, -430, -431, -432, -435



130969
Replacing 2007 011 040
Servicing 0001 360 . . .
Terminal kit



234040
Replacing 2007 010 011
Servicing EJD 1.8: 0001 354 ...



138381
Replacing 9001 337 099
Servicing 9000 331203



130970
Replacing 2007 011 533
Servicing 0001 358 . . ., 0001 359 . . .
Terminal kit



234657
Replacing 9001 337 095
Servicing 0001 218 172, -173



137001
Replacing 2007 011 069
Servicing FKB, 0001 416 071, -073, -074, 0001 417 001, -005, -045, 0001 418 016



132307
Replacing 2007 011 008
Servicing 0001 360 . . .
Terminal kit

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

Replacing BOSCH



133308 A
Servicing FKB, 0001 416 001, -014, -018, -028, -031, -032, -033, -039, -049, -050, -051, -053, 0001 417 013, -014
Terminal 30: M10
Terminal 31 M10 insulated
Terminal kit



133604 A
Replacing 2007 011 060
Servicing FKB
For M12 terminal 30, Cargo 133603
For M10 terminal 31, Cargo 131447
Terminal kit



134606
Replacing 2007 011 003
Servicing 0001 401 ..., 0001 402 ...
BNG ...



134607
Replacing 2007 011 029
Servicing FKB, 0001 410 ..., 0001 411 ..., 0001 413 ..., 0001 414 ..., 0001 415 ..., 0001 416 ..., 0001 417 ..., 0001 418 ...
Terminal 50, terminal kit
New type Cargo 139071



136053
Replacing 2007 011 046
Servicing 0001 364 100, -101, -102, -103, -104, -105, -106, -108, -200, -201, -202, -203, -204, -205, 0001 365 004, -005, -006, -007, -008
Terminal kit



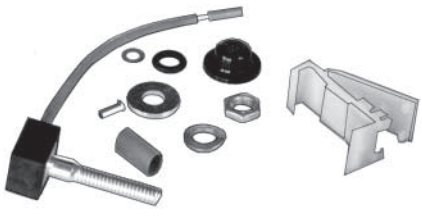
136695
Replacing 2007 011 057
Servicing 0001 420 . . .
Terminal kit



138412
Servicing FKB, 0001 416 010, 0001 417 037
Terminal 30: M12
Terminal 31: M10 insulated
Terminal kit



138927 A
Replacing 2004 632 026
Servicing FKB, 0001 410 088, 0001 411 012, -017, 0001 416 004, -007
Terminal 30: M10, Terminal 31: M10
Earthed, waterproof
Terminal kit



139071
Replacing 2007 011 070
Servicing FKB, 0001 410 029, -062, 0001 416 001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013
Terminal 50
Terminal kit

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

Replacing BOSCH



139292
Servicing FKB, 0001 416 002, -038, -040, -043, -062, 0001 417 001, -007, -036
Terminal 30: M12
Terminal 31: M10 grounded
Terminal kit



230022
Servicing FKB
Terminal 30: M10
Terminal 31: M10 insulated
New type
Terminal kit



231645
Replacing 2007 011 072
Servicing FKB, 0001 417 075, -076
Terminal 50
Terminal kit



230019
Servicing FKB, 0001 417 065, -069
Terminal 30: M12
Terminal 31: M12 insulated
New type
Terminal kit



230023
Servicing FKB
Terminal 30: M12
Terminal 31: M10 grounded
New type
Terminal kit



230846
Replacing 2007 011 071
Servicing 0001 370 003, -004, 0001 371 004, -005, -006, -007, -008, -009, -010, -012, -013, -016
Terminal kit



230021
Servicing FKB
Terminal 30: M10
Terminal 31: M10 grounded
New type
Terminal kit



230024
Servicing FKB
Terminal 30: M12
Terminal 31: M10 insulated
New type
Terminal kit

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

Replacing BOSCH

Sundry Parts



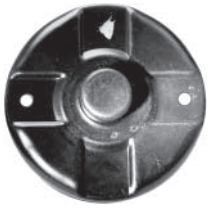
132217
Replacing 2000 520 055
Servicing 0001 358 200, 0001 359 002, -003, -010, -016, -019, -025, -031, -032, -033, -035, -040, -050, -054, -064, -067, -073, -075, -084, -088, -094, -095, -097,
C.E. Cover



133488
Replacing 2000 580 121, -127
Servicing FKB, 0001 410 016, -017, -019, -021, -022, -024, -029, -035, -037, -041, -044, -046, -049, -050, -052, -058, -061, -062, -063, -067, -068, -069, -073,
C.E. Cover



134440
Replacing 2000 580 103
Servicing FQB, 0001 510 001, -002, -003, -005, -008, -009, -010, -017, -018, -019, -020, -021, -022, -023, -024, -025, -026, -027, -028, -029, -031, -032, -033
C.E. Cover



134540
Replacing 2000 520 057
Servicing 0001 364 100, -101, -102, -103, -104, -105, -106, -108, -200, -201, -202, -203, -204, -205, -206, 0001 365 004, -006, -007, -008, 9000 143 501
C.E. Cover



231278
Replacing 2000 034 000, -001
Servicing 0001 370 001, -002, -003, -004, 0001 371 001, -004, -005, -006, -007, -008, -009, -010, -012, -013, -014, -015, -016, -017, 9000 453 029, -064, -065
C. E. Cover



134683 Std pkg 5
Replacing 2000 556 056
Servicing 0001 362 008, -034, -035, -036, -038, -039, -040, -041, -042, -043, -045, -046, -047, -048, -049, -050, -051, -052, -053, -057, -058, -059, -060, -061, -062
End cover



137640 N
Replacing 1000 520 026
Servicing 0001 208 515, -517, -526, -528, -717, 9000 333 117
End Cover



137792
Replacing 1000 520 033
Servicing 0001 108 003, -074, -112, -125, -128, -130, 0001 110 40, -052, -108
End cover



138856 Std pkg 10
Replacing 1000 505 010
Servicing 0001 217 013, -022, -025, 0001 218 006, -021
End cover



139011 Std pkg 5
Replacing 1000 520 034, -040
Servicing 0001 107 ..., 0001 108 ..., 0001 109 ..., 0001 110 ..., 0001 121 ..., 0001 124 ..., 0001 125 ...
End cover



139294
Replacing 1000 505 013
Servicing 0001 112 003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -015, -016, -017, -018, -019, -020, -021, -022, -023, -024, -027, -028, -029, -032
End cover



231189
Replacing 2000 505 001
Servicing 0001 157 003, -004, -006, -015, -023, -028, -029, 9000 141 012, -100, -101, -103, -104, -107, -108, -111, -112, -113, -114, -115, -116, 9000 334 101
End cover

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

Replacing BOSCH



233564
Replacing 1000 520 055
Servicing 0001 116 001, -003, -005, -006, -008, -009
End cover



234611
Replacing 1000 520 050, -054, -072
Servicing 0001 108 125, -128, -130, -147, -162, 0001 110 052, -083, -108, 0001 124 018, -019, 0001 125 505, -506
End cover



234787 (N)
Replacing 2000 516 014
Servicing 0001 371 010, -013, -015, -016, -018, 0001 372 002, -003, -007, -008
End cover



139359
Replacing 2000 556 090
Servicing 0001 362 092, -096, -601, 0001 363 120, -122, 0001 368 007, -035, -053, -066, -068, -073, -086, -304, -308, -312, -315, 0001 369 011, 9000 143 601
End cap



234335 Std pkg 5
Servicing 0001 230 ...
L. 14.2 mm, O.D. 23.6 mm, I.D. 20.5 mm
End cap



139339 Std pkg 10
Replacing 2000 500 084
Servicing FKB
Cup for C.E. Cover



139358
Replacing 2000 220 099
Servicing 0001 362 092, -096, -601, 0001 363 120, -122, 0001 368 007, -035, -053, -066, -068, -073, -086, -304, -308, -312, -315, 0001 369 011, 9000 143 601
Holder for end cap



131443
Replacing 2003 050 075
Servicing FKB
Rod 325 mm



132802
Replacing 2003 050 076
Servicing FKB short, 0001 418 . . .
Rod 290 mm



132843
Replacing 2003 050 040
Servicing FKB, 0001 417 . . .
Rod 310 mm



134441
Replacing 2007 010 048
Servicing FKB
Rod 360 mm, M10
Nut: Cargo 233930
Washer: Cargo 233929



231556
Replacing 2003 524 013
Servicing BNG...: 0001 401 046, -049, -050, -067, -069, -071, -073, 0001 402 008, -018, -050, -054, -065, -075, -081
Rod 200 mm

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

Replacing BOSCH



134561 Std pkg 10
Replacing 9001 333 521
M6 x 170 mm
Thru bolt



134617 Std pkg 10
Replacing 1003 527 132
M5/M6 x 180 mm
Thru bolt



135552 Std pkg 5
Replacing 2003 526 006
Servicing 0001 368 . . .
M6 x 210 mm
Thru bolt



135782
Replacing 1003 527 131, -135
Servicing 0001 108 . . .
M5 x 135.5 mm
Thru bolt
Spacer: Cargo 137881



135859 Std pkg 10
Replacing 2003 410 065
Servicing 0001 359 ..., 0001 360 ..., 9000 143 ...
M6 x 195 mm
Thru bolt
Self-locking flange nut: Cargo 191308



135982 Std pkg 10
Replacing 1003 527 105
M5 x 138 mm
Thru bolt



136288 Std pkg 5
Replacing 1003 527 121
Servicing 0001 317 013, -022, -025
M6 x 185 mm
Thru bolt



136698 Std pkg 4
Replacing 2003 526 040
Servicing 0001 420 . . .
M5 x 80 mm
Thru bolt



137179
Replacing 9001 333 518
Servicing 0001 218 011, -024, -122, -159, -161
M6 x 180 mm
Thru bolt



139116
Replacing 1003 527 127
Servicing 0001 208 709, -710, -711, -712, -713, -714
M6 x 121 mm
Thru bolt



139553 Std pkg 2
Replacing 2003 410 077, 2003 450 032
Servicing 0001 364 100, -101, -102, -104, -105, -200, -203, -205, -206,
0001 365 006, -007, -008
M6 x 218.5 mm
Thru bolt



139991 Std pkg 2
Replacing 1003 527 151
Servicing 0001 107 043, 0001 113 010
M5/M6 x 136/153 mm
Thru bolt

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

Replacing BOSCH



191585
Replacing 1003 450 13, 1004 450 013
Servicing 0001 108 ...
M5 x 135 mm
Thru bolt



230702 Std pkg 2
Replacing 1003 527 038
Servicing 0001 107 054, -055, -068, -069, -073, -074
M5 x 164 mm
Thru bolt



230772 Std pkg 2
Replacing 1003 450 015
Servicing 0001 106 011, -018, -019, 0001 107 005, -006, -016, -026, -027, -029, -030, -033, -038, -039, -040, -044, -046
M5 x 119 mm
Thru bolt



230453 Std pkg 2
Replacing 1003 450 012
Servicing 0001 110 001, -002, -004, -005, -007, -011, -014, -015, -018, -024, -025, -028, -029, -031, -032, -033, -040, -041
M5 x 165 mm
Thru bolt



230708 Std pkg 2
Replacing 1003 450 029
Servicing 0001 108 162, -176, -180, -182, -183, -186, 0001 109 014, -026, -028, -029, -030, -041, 0001 223 005, -006
M5 x 150 mm
Thru bolt



231018 Std pkg 5
Replacing 2003 526 008
Servicing FKB
M6 x 152/162 mm
Thru bolt



230615 Std pkg 2
Replacing 2003 526 045
Servicing 0001 372 001, -002, -003, -004, -005, -006, -008
M6 x 195/215 mm
Thru bolt



230726 Std pkg 2
Replacing 9001 333 446
Servicing 0001 230 001, -002, -003, -004, -005, -006, -007, -008, -009, -011, 0001 231 002, -003, -004, -005, -006, -007
M6 x 175 mm
Thru bolt



231019 Std pkg 5
Replacing 2003 526 015
Servicing FKB
M6 x 171/182 mm
Thru bolt



230701 Std pkg 2
Replacing 1003 450 014
Servicing 0001 106 020, 0001 107 003, -004, -007, -008, -009, -010, -011, -019, -020, -021, -022, -023, -024, -025, -031
M5 x 115 mm
Thru bolt



230730 Std pkg 2
Replacing 2003 526 023, -044
Servicing 0001 362 001, -002, -005, -006, -008, -012, -014, -015, -019, -023, -032, -035, -036, -038, -039, -040, -041, -042
M6 x 181.5 mm
Thru bolt



231020 Std pkg 5
Replacing 2003 526 018
Servicing FKB
M6 x 221/231 mm
Thru bolt

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

Replacing BOSCH



231022 Std pkg 5
Replacing 9001 333 441
M6 x 156/160 mm
Thru bolt



231173 Std pkg 5
Replacing 1003 527 024, -037
Servicing 0001 110 067, -107, -122, -123, -126 -127, -128, -129, 0001 223 002, -004, -008, -016
M5/M6 x 162/180 mm
Thru bolt



231259 Std pkg 2
Replacing 1003 450 023
Servicing 0001 109 034, 0001 115 001, -005, -008, 0001 125 501, -502, -503, -504, -507, -508, -602
M5 x 156 mm
Thru bolt



231277 Std pkg 2
Replacing 2003 415 001
Servicing 0001 370 003, -004, 0001 371 004, -005, -006, -007, -008, -009, -010, -012, -013, -014, -015, -016
M6 x 204 mm
Thru bolt



231654 Std pkg 10
Replacing 1003 527 114
Servicing 0001 311 100, -103, -108, -113, -114, -125, -127, -138, -147, -148, -150, -151, -152
M6 x 149/166 mm
Thru bolt



231708 Std pkg 2
Replacing 2003 526 042
Servicing 0001 369 006, -007, -014, -015, -016, -017, -018, -019, -020, -021, -023, -024, -025, -200, -201
M6 x 175/192 mm
Thru bolt



234050 Std pkg 5
Replacing 1003 527 036
Servicing 0001 108 172, -199, 0001 109 011, -015, -033, -042, -052, -057
M5/M6 x 150/168 mm
Thru bolt
Spacer: Cargo 233573



137741 Std pkg 10
5 / 19 x 5.8 mm
Spacer for Thru bolt



233573 Std pkg 10
Replacing 1000 516 004
Servicing 0001 107 018, -041, -043, -047, 0001 108 021, -048, -053, -063, -081, -085, -093, -107, -126, -136, -139, -153, -155
5.3 / 19.7 x 6 mm
Spacer for thru bolt



134608
Replacing 9001 140 424
Servicing 0001 208 226, -228, 9000 142 002
Mounting bracket



131454
Replacing 2005 825 077
Servicing FKB
Bracket



131449 Std pkg 10 A
Replacing 2000 212 000
Servicing FKB
Dust seal
Spring: Cargo 131450

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

Replacing BOSCH



132296 Std pkg 5 A
Replacing 2000 121 003
Servicing BNG
0001 401 . . ., 0001 402 . . .
35 / 54 x 4.7 mm
Dust seal
Spring: Cargo 132222



135372 Std pkg 5 A
Replacing 2000 283 012, -015
Servicing 0001 510 . . .
35 / 47 x 7 mm
Oil seal



136857 Std pkg 10
Replacing 1000 500 078, -084
Servicing 0001 124 001, -002
30 / 38 x 2.6 mm
Oil seal



136791 A
Replacing 1000 221 001
Servicing 0001 212 206, -400, -401
27 / 40 x 3.8 mm
Dust seal
Spring: Cargo 135397



135575 Std pkg 5 A
Replacing 2916 740 049
Servicing 0001 367 036, -038, -046, -051, -054, -057, -061, -063, 0001 368 030, -031, -036, -041, -303, 0001 369 003
19 / 27 x 6 mm
Oil seal



137177 A
Replacing 1000 221 000
Servicing 0001 212 211, -212, 0001 312 108, -109
25 / 37 x 3.55 mm
Oil seal



231343
Replacing 1000 500 094
Servicing 0001 121 022, -023, 0001 124 020, -021, 0001 125 016, -017, -018, -019
30 / 40 x 2.7 mm
Dust seal



135579 Std pkg 5 A
Replacing 2000 283 016
19 / 32 x 7 mm
Oil seal



230448
Replacing 9001 453 583
Servicing 0001 371 ...
20 / 32 x 6.3 mm
I.M.
Oil seal



131448 Std pkg 10 A
Replacing 2000 283 013
Servicing FKB
33 / 45 x 7 mm
Oil seal



136665 Std pkg 5 A
Servicing 0001 420 . . .
22 / 35 x 7 mm
Oil seal



233545 Std pkg 10 A
Replacing 1000 500 091
Servicing 0001 121 016, -017, -018, -019, 0001 124 001, -002, -003, -004, -005, -006, -007, -008, -011, -012, -018, -019, -022
28 / 38 x 2.5 mm
Oil seal

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

Replacing BOSCH



131450 Std pkg 10 A
Replacing 2004 650 030
Servicing FKB
Spring for oil seal Cargo 131449



132208 Std pkg 10
Replacing 2000 108 021
Servicing BNG, BPD
0001 401 ..., 0001 402 ...
16 / 24 x 2.8 mm
Felt seal



230845
Replacing 2007 010 132
Servicing 0001 370 003, -004, 0001 371 004
16 / 27.8 x 2 mm, 25.5 / 34.8 x 1.5 mm,
25.5 / 34.8 x 1.2 mm, 25.5 / 34.8 x 1 mm,
25.5 / 34.8 x 0.8 mm
Washer kit



135397 Std pkg 5
Replacing 2004 650 035
Servicing 0001 212 206, -207
Spring
Spring for dust seal Cargo 136791



134372 Std pkg 10
Servicing 0001 364 . . .
Felt, I.M. bracket



134770 Std pkg 100
20.5 / 25.8 x 1.6 mm
Fiber washer



132222 Std pkg 10
Replacing 2004 641 000
Servicing BNG, BPD, 001 401 ...,
001 402 ..., 001 501 ...
Spring for dust seal Cargo 132296



232189
Replacing 2000 205 001
Servicing 0001 364 104
19 x 32 x 4 mm
Felt



134769 Std pkg 100
22.3 / 27.2 x 1.6 mm
Fiber washer



130909 Std pkg 10
Servicing BNG, 0001 401 ...,
0001 402 ..., 0001 501 ...,
14 x 35 mm
Felt



131453 A
Replacing 2000 102 622
Servicing FKB
Washer kit



132207 Std pkg 10
Replacing 2000 107 000
Servicing BNG
0001 401 ..., 0001 402 ...
17.3 / 34 x 1.5 mm
Fiber washer

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

Replacing BOSCH



139157
Replacing 2000 113 000
Servicing 0001 354 077, -082, -089, -091, -100, 0001 358 048, 0001 362 001, -002, -008, -012, -014, -015, -023, -032, 9000 083 027, -028, -045, 9000 143 002
Fiber washer



138769 Std pkg 10
12.8 / 23 x 1 mm
Brake washer



230632 Std pkg 5
Replacing 2000 112 027
Servicing 0001 370 001, -002, 0001 371 001, -004, -005, -006, -007, -008, -009, -010, -012, -013, 0001 372 001, -002
22.7 / 37.8 x 3.3 mm
Brake washer for armature



234227
Servicing 0001 123 002, -003
22 / 35.6 x 1 mm
Fiber washer



138770 Std pkg 10
12.5 / 31 x 2 mm
Brake washer



234487 Std pkg 10
15.5 / 23 x 1 mm
Brake washer



135634 Std pkg 10
Servicing 0001 208 ..., 0001 211 ...
15.5 / 23 x 2.1 mm
Brake washer



139114
Replacing 1001 036 001
Servicing 0001 208 515, -528, -717, 9000 333 109
L. 54.2 mm, I.D. 14.4 mm
Brake washer



136697
Replacing 2000 112 007
Servicing 0001 420 . . .
21.5 / 50.2 x 5 mm
Washer



135291 Std pkg 10
12.5 / 23 x 1.9 mm
Brake washer



139810 Std pkg 5
Replacing 2000 112 008
Servicing 0001 370 001, -002, 0001 371 001, -004, -005, -006, -007, -008, -009, -010, -012, -013, 0001 372 001, -002
21.3 / 49.3 x 3.2 mm
Brake washer for drive



137721 Std pkg 10
Servicing 0001 212 ...
Part of 1000 328 001
32 / 48 x 1 mm
Washer

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

Replacing BOSCH



136307 Std pkg 25
4.1 / 12.9 x 1.5 mm
Insulator Washer
For FKB brush gear



136308 Std pkg 25
Servicing 0001 107..., 001 108 ..., 0001 111 ...
10 / 24.2 x 2 mm
Insulator Washer
For shaft C.E.



132203 Std pkg 10
Replacing 2000 101 600
Servicing BNG, BPD, 0001 401 ... , 0001 402 ...
14.2 / 22 x 0.5 mm
Steel washer



134274 Std pkg 50
5.2 / 9 x 1 mm
Steel washer



136237 Std pkg 5
Replacing 2000 101 014, -015
Servicing 0001 364 ...
19.5 / 35 x 2.5 mm
Steel washer



136971
Replacing 2000 101 093
Servicing 0001 402 054, -075, -081, 0001 501 001, -003, -005, -006, -014, -015, -019, -020
12.2 / 21.3 x 2 mm
Steel washer



138219 Std pkg 5
Servicing 0001 420 ...
O.D. 19.9 mm, Th. 2 mm
Part of kit 2007 010 055
Steel washer



138220 Std pkg 5
Servicing 0001 420 ...
O.D. 23.75 mm, Th. 2 mm
Part of kit 2007 010 055
Steel washer



139050
Replacing 2000 101 042
Servicing 0001 420 001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -015, -024, -025, -026
19.7 / 30 x 1.5 mm
Steel washer



139155
Replacing 2000 134 002
Servicing 0001 358 048, 0001 362 008, -012, -014, -015, -023, -032, 9000 143 400, -402, -403, -404, -405, -406, -407, -409
Steel washer



234078 Std pkg 5
Replacing 2000 101 034
Servicing 0001 372 001, -002, -003, -005, -006, -007
14 / 40 x 0.5 mm
Steel washer



137176 Std pkg 5
Replacing 1000 102 005
Servicing 0001 212 005, -006, -204, -208, -209, -210, -211, -212, -213, -214, -402, -403, 0001 312 100, -102, -103, -104, -105
27.2 / 36.7 x 0.5 mm
Lock washer

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

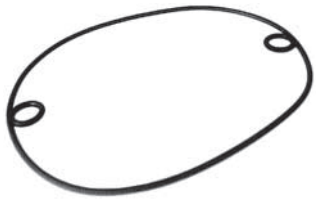
Replacing BOSCH



139457 Std pkg 5
Replacing 1000 102 018
Servicing 0001 212 206, -207, -400, -401
27.2 / 41 x 0.5 mm
Lock washer



139812
Replacing 1000 328 001
Servicing 0001 212 204, -205, -206, -207, -208, -209, -210, -211, -212, -213, -214, -400, -401, -402, -403
Lock Ring



135580 Std pkg 5
Replacing 2000 290 012
Servicing 0001 362 321, 0001 367 036, -038, -046, -051, -054, -057, -061, -063, 0001 368 030, -031, -036, -041, -053, -303
Gasket



233929
Servicing FKB
Lock washer
Rod: Cargo 134441



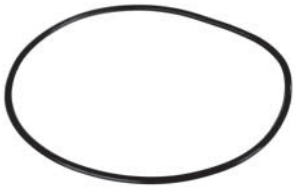
134549 Std pkg 5
Replacing 1000 309 009
Servicing 0001 314 018
Locking bush



139340 Std pkg 10
Replacing 2000 109 008
Servicing FKB
Gasket



232978
Servicing 0001 231 002
8 / 17 x 0.3 mm
Washer



131444 Std pkg 10 A
Replacing 2000 210 014
Servicing FKB
Gasket for cover



234885 N
Servicing 0001 112 ..., 0001 113 ..., 0001 114 ...
Gasket



135637 Std pkg 10
Servicing 0001 212 206, -207
O.D. 37.6 mm
Lock ring

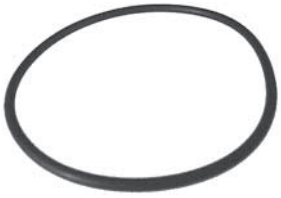


134771 Std pkg 10
Servicing 0001 314 . . .
14 x 16.5 x 4.5 mm
Gasket

239112 N
Replacing 6033 AD6 014
Servicing 0001 330 008, -004, -007, -011, -012
Gasket kit

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

Replacing BOSCH



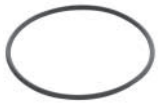
136340 Std pkg 10
Servicing 0001 362 006, -044, -045
105 x 4 mm
O-ring



230634 Std pkg 10
Replacing 1900 210 142
Servicing 0001 371 ...
40 x 2.5 mm
O-ring



131841 Std pkg 5 A
Replacing 1902 300 090
Servicing FKB
Key for drive



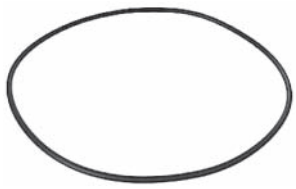
136690 Std pkg 5
Servicing 0001 420 . . .
83 x 3 mm
D.E.
O-ring



136274 Std pkg 10
Servicing 0001 368 ...
8 x 75 mm
Gasket
Inside yoke



130316
Replacing 2003 123 011
Servicing BNG, 0001 401 ..., 0001 402 ...
Spindle



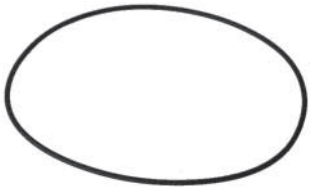
136691 Std pkg 5
Servicing 0001 420 . . .
123 x 3 mm
C.E.
O-ring



136278 Std pkg 5
Servicing 0001 360 ...
38 x 315 mm
Gasket
Inside yoke



134958 Std pkg 5 A
Servicing 0001 208 ..., 0001 211 ...
Insulator



230447 Std pkg 5
Replacing 2000 210 095
Servicing 0001 371 ...
105 x 2 mm
O-ring



136281 Std pkg 5
Servicing FKB
17.5 x 300 mm
Gasket
Inside yoke



134959 Std pkg 5 A
Servicing 0001 317 . . .
Insulator

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

Replacing BOSCH



135050 Std pkg 10 A
Servicing 0001 208 ..., 0001 211 ...
Grommet



135055 Std pkg 10 A
Servicing 0001 317 ...
Grommet



134896
Servicing 0001 108 . . .
Magnet, magnetized south



135051 Std pkg 10 A
Servicing 0001 108 ..., 0001 110 ..., 0001 112 ..., 0001 114 ...
Grommet



135062 Std pkg 10 A
Servicing 0001 108 ..., 0001 110 ..., 0001 112 ..., 0001 114 ...
Grommet



134897
Servicing 0001 108 . . .
Magnet, magnetized north



135052 Std pkg 10 A
Servicing 0001 108 ..., 0001 110 ..., 0001 112 ..., 0001 114 ...
Grommet



135259 Std pkg 10 A
Servicing 0001 208 ..., 0001 211 ...
10 x 10.5 x 25.5 mm
Grommet



134905 Std pkg 10
Servicing 0001 110 . . .
Magnet, non magnetized



135053 Std pkg 10 A
Servicing 0001 108 ..., 0001 110 ..., 0001 112 ..., 0001 114 ...
Grommet



134439 Std pkg 4
Servicing 0001 108...
Magnet, non magnetized



134906 Std pkg 10
Servicing 0001 112 . . ., 0001 113 . . .
Magnet, non magnetized

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

Replacing BOSCH



135218 Std pkg 4
Servicing 0001 114 . . .
Magnet, non magnetized



135222 Std pkg 10
Servicing 0001 110 . . .
Magnet, magnetized south



230206
Servicing 0001 109 ...
Magnet, magnetized south



135219
Servicing 0001 114 . . .
Magnet, magnetized south



135223
Servicing 0001 112 . . .
Magnet, magnetized south



230207
Servicing 0001 109 ...
Magnet, magnetized north



135220
Servicing 0001 114 . . .
Magnet, magnetized north



135224
Servicing 0001 112 . . .
Magnet, magnetized north



230208 Std pkg 4
Servicing 0001 125 ...
Magnet, non magnetized



135221
Servicing 0001 110 . . .
Magnet, magnetized north



230205 Std pkg 4
Servicing 0001 109 ...
Magnet, non magnetized



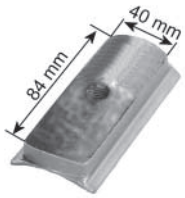
230209
Servicing 0001 125 ...
Magnet, magnetized south

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

Replacing BOSCH



230210
Servicing 0001 125 ...
Magnet, magnetized north



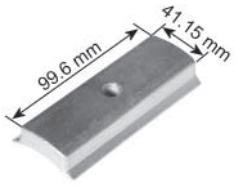
234196
Servicing 0001 230 012, 0001 360 061, -63, 0001 367 005, -034, -059, -300, -301, -303, 0001 372 006
M10-1.5 mm
Pole shoe



234506
Servicing 0001 417 005, -006, -042, -064, -073, -074
Pole shoe



138361 Std pkg 6
Servicing 0001 110 ..., 0001 113 ...
Magnet gripper



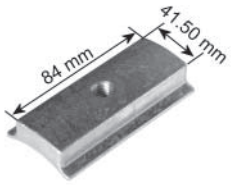
234197
Servicing 0001 371 ...
M10-1.5 mm
Pole shoe



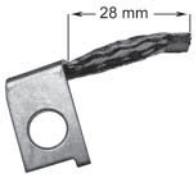
138430 Std pkg 5
Servicing 2004 114 060, -065, Cargo 131074, 131134
Terminal



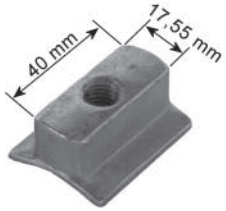
138362 Std pkg 6
Servicing 0001 107 ..., 0001 108 ...
Magnet gripper



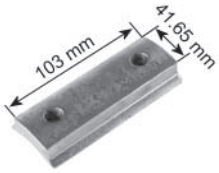
234198
Servicing 0001 362 006, -016, -044, -045, -052, 0001 369 023, 0001 372 ...
M10-1.5 mm
Pole shoe



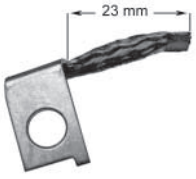
139343 Std pkg 10
Servicing 0001 108 ...
Terminal



234053
Servicing 0001 218 172, -173
M10-1.5
Pole shoe



234505
Servicing 0001 364 400
M10-1.5 mm
Pole shoe



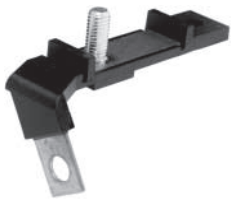
230104 Std pkg 10
Servicing 0001 108 ...
Terminal

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

Replacing BOSCH



133603
Replacing 2003 590 004
Servicing FKB
M12
Terminal 30



230633
Replacing 1001 090 036
Servicing 0001 125 501, -502
Terminal 30



134772 Std pkg 10
Replacing 1000 301 029
Servicing 0001 211 242, -246
8.5 / 10.9 x 11.15 mm
Location bushing for D.E. bracket
D.E. Bracket: Cargo 136289



137029
Replacing 2004 449 088
Servicing FKB, 0001 417 065, -069
M12 insulated
Terminal 31



233928
Servicing FKB
M10 insulated
Terminal 31



136306 Std pkg 25
Servicing 0001 360 . . .
4 / 6 x 7.9 mm
Insulator bushing for JF brush gear



139360
Replacing 2001 030 032
Servicing 0001 417 065, -069, -075, -076
M12
Terminal 30



231055
Replacing 2004 438 000
Servicing FKB
L. 132 mm
Terminal lead



136735 Std pkg 25
Servicing FKB
4 / 6.5 x 6.9 mm
Insulator bushing



139962
Replacing 2001 030 034
Servicing FKB, 0001 416 001, -006, -014, -018, -028, -031, -032, -033, -035, -039, -049, -050, -051, -053, -056, -065
M10
Terminal 30



231056
Replacing 2004 438 002
Servicing FKB
L. 116 mm
Terminal lead



135302 Sdt pkg 10
Servicing 0001 218 . . .
11.6 / 17.5 x 19.5 x 8 mm
Insulator

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

Replacing BOSCH



135848 Std pkg 5
Servicing PMGR Starters
11 / 16.7 x 4.7 mm
Stop collar



138683
Servicing 0001 108 ...
Stop collar 12 / 17.5 x 5.1 mm
For 12 mm shaft, Th. 1.9 mm
Stop collar kit



137744 Std pkg 5
Servicing 0001 359 ..., 0001 360 ..., 0001 362 ..., 0001 363 ..., 0001 367 ...
For 14 mm shaft, Th. 2.3 mm
Retaining ring
Used w/ stop collar: Cargo 137746



137742 Std pkg 5
Servicing PMGR Starters
12 / 17.8 x 4.7 mm
Stop collar
Used w/ retaining ring: Cargo 135847



137172
Replacing 2000 500 018
Servicing 0001 212 206, -207, -211, -212
0001 312 108, -109
27.5 / 45.2 x 5 mm
Stop collar



134525 A
Servicing FKB
Adaptor
From M12 to M10 B+ terminal



137745 Std pkg 5
Servicing 0001 362 ...
12 / 17.2 x 5.5 mm
Stop collar
Used w/ retaining ring: Cargo 135847



135846 Std pkg 10
PMGR starters
For 11 mm shaft, Th. 2 mm
Retaining ring
Used w/ stop collar: Cargo 135848



136973
Servicing FKB
Cover fasten set



137746 Std pkg 10
Servicing 0001 359 ..., 0001 360 ..., 0001 362 ..., 0001 363 ..., 0001 367 ..., 0001 368 ...
14 / 21.8 x 5.5 mm
Stop collar
Used w/ retaining ring: Cargo 137744



135847 Std pkg 10
Servicing 0001 362 ...
PMGR starters
For 12 mm shaft, Th. 2 mm
Retaining ring
Used w/ stop collar: Cargo 137742



231021 Std pkg 2
Replacing 2003 527 040
Servicing FKB
I.D. M6, O.D. M8 x 20 mm, L. 69.5 mm
Threaded pin

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

Replacing BOSCH



136437 Std pkg 5
Replacing 1003 450 003
Servicing 0001 208 ..., 001 211 ..., 001 311 ...
M6 x 32 mm
Bolt



234786 (N)
Replacing 2003 527 023
Servicing 0001 371 010, -013, -015, -016, -018, 0001 372 002, -003, -007, -008
M5/M5 x 20 mm
Bolt



135876 Std pkg 10
Replacing 2910 961 287
Servicing FKB
M10-1.5 x 14 mm
Pole screw



231275
Replacing 2003 526 051
Servicing 0001 370 003, -004, 0001 371 004, -006, -008
M10/M10 x 39 mm
Bolt



238957 (N)
Servicing 0001 368 011, -083
M5/8 x 40.7 mm
Bolt



137614 Std pkg 10
Replacing 2910 551 240
Servicing FKB
M8 x 14 mm
Pole screw



231646 Std pkg 10
Replacing 2914 551 013
Servicing FKB
M5 x 16 mm
Bolt



238958 (N)
Servicing 0001 372 001, -006
M5/M10 x 40,7 mm
Bolt



138835 Std pkg 10
Replacing 2003 429 055, -057
Servicing 0001 359 ..., 0001 360 ...
M10 x 13 mm
Pole screw



231176 Std pkg 10
Replacing 2914 501 038
Servicing 0001 370 003, -004, 0001 371 004, -005, -006, -007, -008, -009, -010, -012, -013, -014, -015, -016
M5 x 12 mm
Bolt



135645 Std pkg 10
Servicing 0001 368 . . . ,
M10-1.5 x 11 mm
Pole screw



231596 Std pkg 10
Replacing 2003 429 072, 9001 333 448
Servicing 0001 223 004, -005, -008, -009, -011, -012, -013, -014, -500, -501, -502, -506, 0001 230 001, -002, -003, -004, -005
M5 x 32/35.6 mm
Screw

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

Replacing BOSCH



233631
Replacing 9001 333 435, -449
Servicing 0001 218 139, -143, -144, -168, -170, -171, -172, -173, -178, 0001 219 012, 0001 223 002, -003, -006, -007, -010, -016
M5 x 36 mm
Fixing screw



233930
Servicing FKB
M10-1
Nut
Rod: Cargo 134441



231647
Replacing 6033 AC0 250
Servicing 0001 223 013, 0001 230 002, -003, -008, -009, -013, -017
Rubber drain



190510 Std pkg 100 A N
Replacing FKB, 2911 061 301
M10 x 50 mm, spanner size 17 mm
Hex screw



231135 Std pkg 5
Servicing 0001 358 ..., 0001 359 ..., 0001 360 ...
O.D. 27 mm, I.D. 10.7 mm
Retainer for armatures C.E.



132982 Std pkg 10
Replacing 2916 090 013
Servicing 0001 372 001, -002, -003, -004, -005, -006, -007, -008
O.D. 26 mm
Plug



192752 Std pkg 200 N
Replacing 2911 051 281
Servicing 0001 370 003, -004, 0001 371 004, -005, -006, -007, -008, -009, -010, -012, -013, -014, -015, -016, -017
M10 x 12 mm, spanner size 17 mm
Hex screw



139813 Std pkg 10
Replacing 1903 230 007
Servicing 0001 212 ..., 0001 312 ..., 0001 600 ..., 0001 615 ...
DIN 5401 - 4 mm
Steel ball



235295 N
Replacing 2917 570 195
Servicing 0001 108 076, -107, -123, -153, -166, -167, -189, -402, -411, -412, 0001 110 063, 0001 115 002, -007
O.D. 10 mm, L. 19.50 mm
Pin



136169
Replacing 2003 315 002, -004
Servicing FKB
M10
Shaft nut

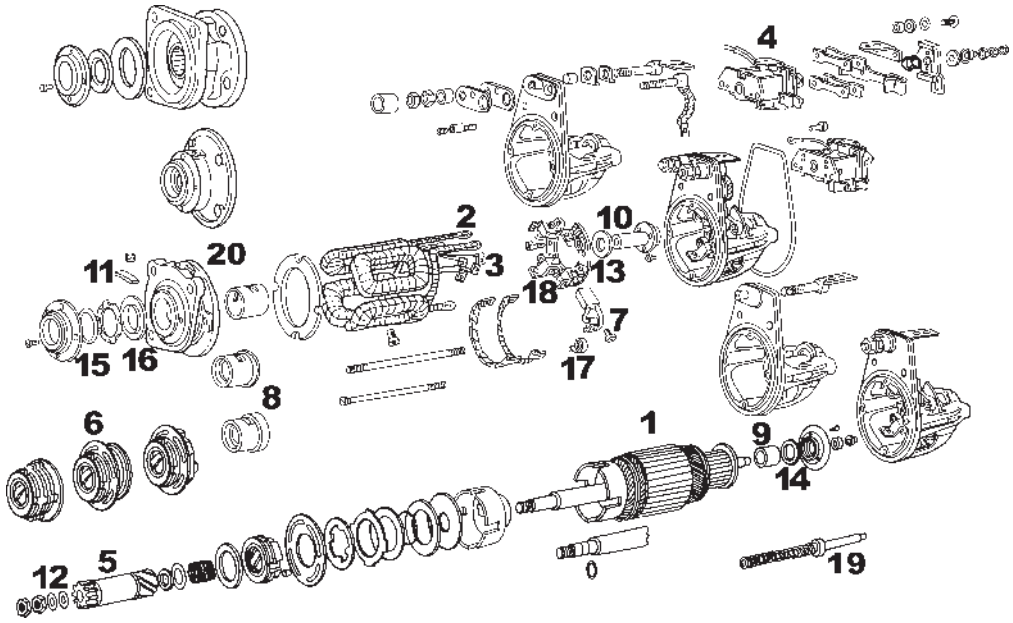


230373 Std pkg 10
Replacing 1000 306 002
Servicing 0001 108 188, 0001 223 501, 0001 230 001, -003, -004, -005, -006, -007, -008, -009, 0001 231 002, -003, -004, -005, -007, -010, -011, -012
Rubber drain

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

Replacing BOSCH

BNG 4 / 12 V. - 0001 401 . . .
BNG 4 / 24 V. - 0001 402 . . .

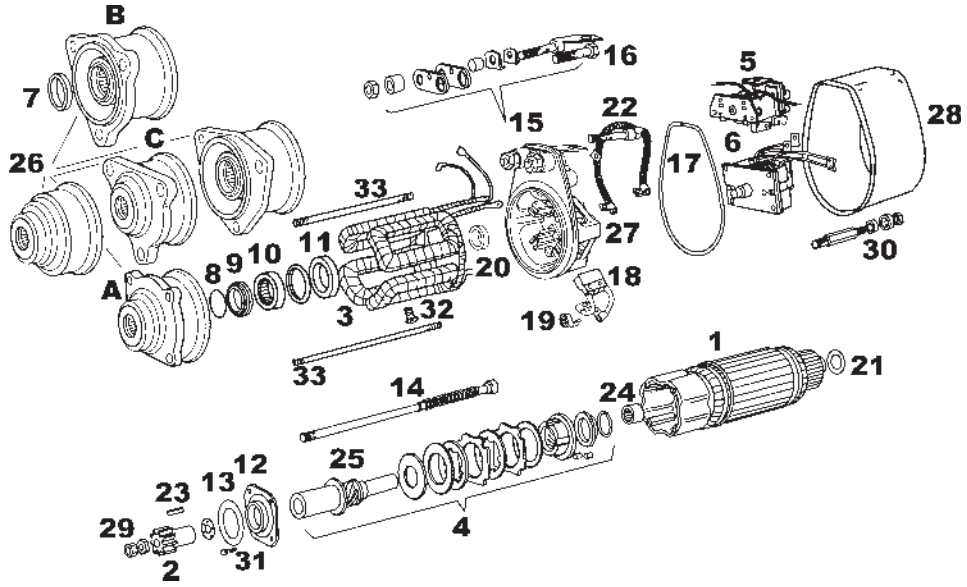


		Cargo No.	Replacing
1	Armature, 12 V.	**130121**	2004 005 920
	Armature, 24 V.	**130321**	2004 005 916
2	Main coil, 12 V.	**130325**	2004 115 040 / 041
	Main coil, 24 V.	**131983**	2004 115 006 / 007
3	Auxiliary coil, 12 V.	**130323**	2004 105 015
	Auxiliary coil, 24 V.	**130322**	2004 105 005
4	Solenoid, 12 V.	**130281**	0331 101 001
	Solenoid, 24 V.	**130282**	0331 101 002
5	Drive	**130417**	2006 380 410
	Drive	**137199**	2006 381 410
	Drive	**130721**	2006 381 558
6	Clutch	**130327**	2006 401 518
	Clutch	**130328**	2009 999 032
7	Brush set, 12 V.	**BSX35 4**	1007 014 109
	Brush set, 24 V.	**BSX34 4**	1007 014 107
8	Bearing bush, D.E.	**140007**	2000 410 040
9	Bearing bush, C.E.	**140140**	2000 301 004
10	Bearing spindle	**130316**	2003 123 011
11	Felt	**130909**	2001 005 021
12	Washer 0.5 mm	**132203**	2000 101 600
13	Fiber washer	**132207**	2000 107 000
14	Felt seal	**132208**	2000 108 021
15	Spring	**132222**	2004 641 000
16	Oil seal	**132296**	2000 121 003
17	Brush spring	**134442**	2004 652 034
18	Brush gear, 24 V.	**139885**	2004 335 004
19	Rod 200 mm	**231556**	2003 524 013
20	Bracket D.E.	**234518**	2005 825 109

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

Replacing BOSCH

FKB 5.0 - 6.5 kW. / 24 V



	Cargo	Replacing
1 ..... Armature	**130320**	2004 005 025
..... Armature	**130120**	2004 005 022
..... Armature	**131311**	2004 005 023
2 ..... Drive	**130418**	2006 382 156
..... Drive	**130419**	2006 382 176
..... Drive	**131107**	2006 382 172
..... Drive	**131167**	2006 382 174
..... Drive	**131773**	2006 382 162
..... Drive	**131774**	2006 383 150
..... Drive	**131775**	2006 383 152
..... Drive	**132308**	2006 382 154
..... Drive	**135374**	2006 382 060
..... Drive	**135860**	2006 382 190
..... Drive	**135861**	2006 383 163
..... Drive	**230961**	2006 382 178
3 ..... Field coil	**130130**	2004 125 036
..... Field coil	**130131**	2004 125 078
..... Field coil	**131312**	2004 125 076
4 ..... Clutch	**130317**	2006 401 527
5 ..... Solenoid	**130283**	0331 101 005
..... Solenoid	**133554**	0331 101 006
6 ..... Solenoid	**130304**	0331 450 001
..... Solenoid	**130305**	0331 450 002
7 ..... Oil seal	**131448**	2000 283 013
8 ..... Spring	**131450**	2000 650 030
9 ..... Oil seal	**131449**	2000 212 000
10 .... Bearing	**140198**	2000 910 005
11 .... Bushing	**140011**	2000 301 015
12 .... Bracket	**131454**	2005 825 077
13 .... Washer	**131445**	2000 105 040
14 .... Rod 290 mm	**132802**	2003 050 076
..... Rod 310 mm	**132843**	2003 050 040
..... Rod 325 mm	**131443**	2003 050 075
..... Rod 360 mm	**134441**	2007 010 048
15 .... Terminal kit	**133604**	2007 011 060
..... Terminal kit	**134606**	2007 011 003
..... Terminal kit	**138927**	2004 632 026
..... Terminal kit	**139292**	
..... Terminal kit	**230019**	
..... Terminal kit	**230021**	
..... Terminal kit	**230022**	
..... Terminal kit	**230023**	
..... Terminal kit	**230024**	

	Cargo	Replacing
16 .... Terminal 31	**190510**	2911 061 301
17 .... Gasket	**131444**	2000 210 014
18 .... Brush set	**BSX131 4**	2007 014 061
..... Brush set	**BSX148 4**	2007 014 070
19 .... Brush spring	**131499**	2004 652 006
20 .... Bushing	**140111**	2000 301 016
21 .... Washer set	**131453**	
22 .... Terminal kit	**133308**	2003 590 004
..... Terminal kit	**136695**	2007 011 057
..... Terminal kit	**137001**	2007 011 069
..... Terminal kit	**138412**	
23 .... Key	**131841**	1902 300 090
24 .... Bearing	**140197**	2000 910 002
26 .... Bracket D.E.	**132049**	2005 825 087
..... Bracket D.E.	**132220**	2005 825 099
..... Bracket D.E.	**132221**	2005 825 218
..... Bracket D.E.	**136090**	2005 825 355
..... Bracket D.E.	**138210**	2005 825 283
..... Bracket D.E.	**231696**	2005 825 071
..... Bracket D.E.	**231750**	2005 825 359
..... Bracket D.E.	**231752**	2005 825 326
..... Bracket D.E.	**234519**	2005 825 183
27 .... Bracket C.E.	**133489**	2005 855 166
..... Bracket C.E.	**133490**	2005 855 174
..... Bracket C.E.	**136558**	2005 855 371
..... Bracket C.E.	**136559**	2005 855 199
..... Bracket C.E.	**137000**	2005 855 376
28 .... Cover	**133488**	2000 580 127
29 .... Nut	**136169**	2003 315 002
..... Nut	**233930**	
30 .... Cover fasten set	**136973**	
..... Threaded pin	**231021**	2003 527 040
31 .... Blot	**231646**	2914 551 013
32 .... Pole screw	**135876**	2910 961 287
..... Pole screw	**137614**	2910 551 240
33 .... Thru bolt	**231019**	2003 526 015
..... Thru bolt	**231020**	2003 526 018

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

Replacing BRIGGS & STRATTON

Armatures



234204
Replacing 497603
Servicing Model series: 282700 to 282799
12 V.
L. 167 mm, O.D. 55 mm
For 3 5/8" housing length

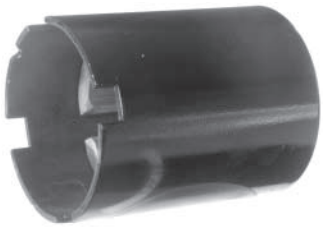


234210
Replacing 390837, 392747
12 V.
L. 166 mm, O.D. 55 mm

Yokes / Field Cases



234212
Replacing 497604
L. 96.84 mm (3 13/16")
Complete w/ magnets



234471
Servicing 394805, 491308
L. 97.2 mm (3.83"), O.D. 78.23 mm (3.08"),
I.D. 71.88 mm (2.83")
Complete w/ magnets



234472
Servicing 497401, 498148
L. 108 mm (4.25"), O.D. 78.74 mm (3.10"),
I.D. 71.88 mm (2.83")
Complete w/ magnets

Brackets D.E.



234467
Servicing 394805, 490420
Bushing: O.D. 19.05 mm (3/4"),
I.D. 12.45 mm (0.49")



234468
Servicing 394808, 495100
Bushing: O.D. 18.24 mm, I.D. 12.62 mm



234469
Servicing 394807, 396306
Bushing: O.D. 18.24 mm, I.D. 12.62 mm

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

Replacing BRIGGS & STRATTON



234470
Servicing 691564
Bushing: O.D. 19.05 mm, I.D. 13.30 mm

Drive Parts



137278
Replacing 391461
Servicing SM01965, 0196540M030SM, 391423, 392749, Cargo 110634
16 tooth
Gear only: Cargo 139395



139417
Replacing 393254, 490467, 495877
Servicing SM01965, 0196540M030SM, 391423, 392749, Cargo 110634
Gear only: Cargo 139395



139418
Replacing 396865, 490771, 495878
Servicing SM01965, 0196540M030SM, 391423, 392749, Cargo 110634
Gear only: Cargo 139395



230398
Replacing 490768
Gear: 24 tooth, O.D. 58.5 mm, W. 11.5 mm
Drive kit w/ lock ring



230399
Replacing 491836
Gear: 16 tooth, O.D. 40 mm, W. 19.5 mm
Drive kit



230400
Replacing 497606
Gear: 16 tooth, O.D. 41 mm, W. 11.5 mm
Drive kit w/ lock ring



139395
Replacing 280104
Servicing SM01965, 0196540M030SM, 391423, 392749, Cargo 110634
16 tooth, O.D. 41 mm, W. 11.5 mm
Part of Cargo 137278, 139417 and 139418



231161
Replacing 281127
Servicing 691376
19 tooth, O.D. 66 mm
Anti CW rotation
Drive gear

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

Replacing BRIGGS & STRATTON

Gear Parts



234465
Replacing 491308, 497453
24 tooth, O.D. 58.4 mm (2.3"),
W. 11.4 mm (0.45")
Pinion



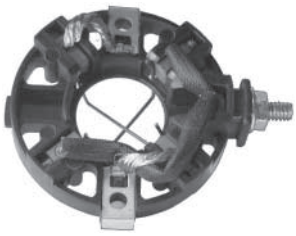
234466
16 tooth, O.D. 40.6 mm (1.6"),
W. 19.8 mm (0.78")
Pinion

Clutches



234211
Replacing 398003, 692024
Drive clutch

Brush Gears



230397
Replacing 497605
Servicing 391423, 392749, 394808, 497596, Cargo 110634, 110635
12 V.
W/ springs and brushes



234209
Replacing 395537
12 V.
W/ brushes
For 3 5/8" housing length

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

Also see Bushing Survey page 811

Replacing BRIGGS & STRATTON

Brush Gear Parts



230402
Brush holder

Bushings



141050
9.50 x 14.30-18.80 x 9.55 mm
C.E.



141218 Std pkg 5
9.53 x 14.37 x 9.53 mm
(0.375" x 0.566" x 0.375")
D.E.



141051
12.6 x 18.2 x 12.8 mm
D.E.



141077
12.52 x 19.05-24.00 x 11.60 mm
C.E.



141078
12.57 x 18.21 x 11.60 mm
D.E.

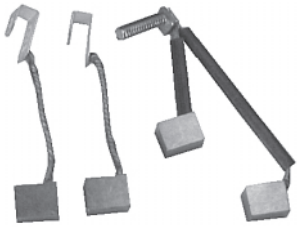
O.E.M. names and numbers are used for reference purposes only.

Replacing BRIGGS & STRATTON

Brush Sets



141049
Replacing 497608
12 V.
7 x 9.4 x 12.1 mm



141052
Replacing 490311
12 V.
9.5 x 12.6 x 15.4 mm



141053
Replacing 391705
12 V.
6.3 x 9.5 x 12.5 mm

Repair Kits



139394
Replacing 395538
Servicing 392749, 393017, 394674, 394805, 394808, 396306, 497595
12 V.
Brush 6.3 x 9.5 x 12.5 mm
Bushing: 9.5 x 14.3 - 18.8 x 9.55 mm
Bushing: 12.6 x 18.2 x 12.8 mm

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

Replacing BUTEC

Armatures



134108
Replacing 850261, 852529
Servicing MS 1A
24 V. 7 kW.
L. 450 mm, O.D. 83 mm, 19 splines



134109
Replacing 850200
Servicing MS 3A
24 V. 6 kW.
L. 407 mm, O.D. 82 mm, 19 splines
3/4" shaft (19 mm)



134110
Replacing 850763
Servicing MS 3A
24 V. 6 kW.
L. 407 mm, O.D. 82 mm, 19 splines
5/8" shaft (15.9 mm)



136401
Replacing 856225
Servicing GR 45
24 V. 4.5 kW.
L. 188 mm, O.D. 60 mm, 8 tooth



233966
Replacing 589134
Servicing LNS4524/5
24 V. 4.5 kW.
L. 347 mm, O.D. 80 mm, 3 splines

Field Coils



132530
Servicing GR45, 856766
24 V. 4.5 kW.



134111
Replacing 850187
Servicing MS 1A
24 V. 7 kW.



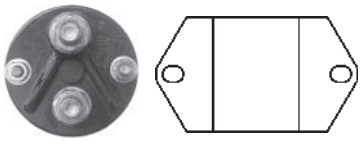
134112
Replacing 850594
Servicing MS 3A
24 V. 6 kW.

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

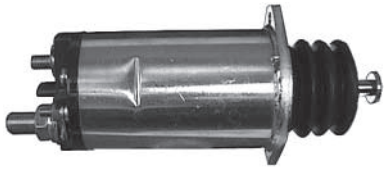
Replacing BUTEC

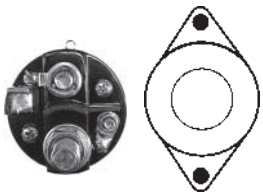
Solenoids





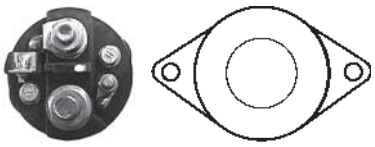
132140 Reman.
Replacing 850686
Servicing MS 1A, MS 3A
24 V. 4 terminals
Insulated return
Cap: Cargo 132141
Moving contact: Cargo 132142





136400
Replacing 856407
Servicing GR 45/2, -3, -9, -10, -17, -18, -19
24 V. 4 terminals





138984
Replacing 859420
Servicing LNS 4524
24 V. 4 terminals

Solenoid Parts



132141
Replacing 850730
Servicing 850686, 852511, 854046, 855248, 855528, 856013, 856075, 856121, Cargo 132140, 133986
12 V. / 24 V.



132142 Std pkg 5
Replacing 850689
Servicing 850686, 852511, 854046, 855248, 855528, 856013, 856075, 856121, Cargo 132140
12 V. / 24 V.
Moving contact

Drives



130539
Replacing 851075, 852763, 852962
11 tooth, 19 splines, L. 120.4 mm, O.D. 56.5 mm (2.224")
Shaft 15.9 mm



131766
Replacing 850363, 852957
Servicing MS 1, MS 3, MS 5
12 tooth, positork
L. 120.4 mm, O.D. 46.3 mm,
Shaft 3/4" (19 mm)



131767
Replacing 852958
Servicing MS 3A
10 tooth, positork
L. 120.4 mm, O.D. 38.8 mm
Shaft 5/8" (15.9 mm)



131768
Replacing 852959
Servicing MS 1A4
11 tooth, positork
L. 120.4 mm, O.D. 56.6 mm,
Shaft 3/4" (19 mm)

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

Replacing BUTEC



136402
Replacing 856938
Servicing GR 45/2, -9, -18
10 tooth, 12 splines, L. 90.6 mm,
O.D. 31 mm



231043
Replacing 859266
Servicing LNS4524/7 859432,
LNS4524/8 859433
10 tooth, 3 splines, L. 106 mm,
O.D. 38.5 mm



232228
Replacing 859145
Servicing LNS4524/5, -6, -11, -23, -24, -26
10 tooth, 3 splines, L. 107 mm,
O.D. 31 mm

Levers



136399
Replacing 850248, 858873
Servicing MS 1, MS 3



136403
Replacing 856356
Servicing GR 45

Brush Sets



140549 Std pkg 5
Servicing GR 45
24 V. 8 x 25 x 20 mm



BUTSX4 4 Std pkg 10
Replacing 850749
Servicing MS 1, MS 3, MS 5
24 V. 9 x 20 x 21 mm



141200
Replacing 859090, -91
Servicing LNS4524/5
24 V. 9.4 x 19.2 x 21.1 mm

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

Replacing BUTEC

Also see Bushing Survey page 811

Bushings



140402
Replacing 850139, 855174
Servicing MS 1, MS 3
22.22 x 28.60 x 31.75 mm
I.M.



140403 Std pkg 10
Replacing 850141
Servicing MS 1, MS 3
19.05 x 25.40 x 19.05 mm
C.E., D.E.



141201 Std pkg 10
Replacing 859077
Servicing LNS4524/5
14.29 x 17.31 x 18.89 mm
D.E.

Sundry Parts



136411 Std pkg 4
Replacing 850184
Servicing MS 1, MS 3
Pole shoe screw



136412
Replacing 850733
Servicing MS 1, MS 3, Cargo 132140
Rubber boot



136414 Std pkg 5
Replacing 850147
Servicing MS 1, MS 3
19.5 x 33.3 x 3.2 mm
Thrust washer, fiber



136415 Std pkg 5
Replacing 850148
Servicing MS 1, MS 3
22 x 38.2 x 1.6 mm
Thrust washer, fiber



139895 Std pkg 5
Replacing 850137
Servicing MS 1, MS 6, MS 7
22.2 / 28.6 x 3.8 mm
(7/8" / 1 1/8" x 1/8")
Oil seal



139896 Std pkg 10
Replacing 850154
Servicing MS 1, MS 3, MS 6, MS 7
Wick

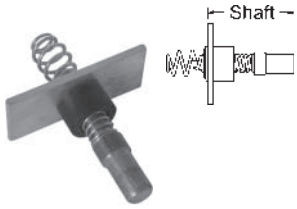
O.E.M. names and numbers are used for reference purposes only.

Replacing CAJAVEC (FORD)

Solenoid Parts



131847
Servicing ST-0.85R,
Ford UK Escort, Fiesta, Orion, Sierra
4 terminals
Crimp style



132276 Std pkg 5
Servicing ST-0.85R,
Ford UK Escort, Fiesta, Orion, Sierra
Plate 36 x 15 x 2 mm
Shaft 31.6 mm
Moving contact

Drives



133887
Replacing 79AB-11350AA
Servicing ST-0.85R,
Ford UK Escort, Fiesta, Orion, Sierra
10 tooth, 4 splines, L. 68 mm,
O.D. 27 mm

Brush Sets



BSX75 4 Std pkg 10 *A*
Servicing ST-0.85R,
Ford UK Escort, Fiesta, Orion, Sierra
12 V. 7 x 10 x 18 mm

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

Replacing CAJAVEC (FORD)

Also see Bushing Survey page 811

Bushings



140017 Std pkg 10 A
Servicing ST-0.85R,
Ford UK Escort, Fiesta, Orion, Sierra
12.06 x 16.11 x 14.00 mm



140048 Std pkg 10 A
Servicing ST-0.85R,
Ford UK Escort, Fiesta, Orion, Sierra
12.06 x 16.01 x 14.00 mm

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

Replacing CAV

Armatures



130136
Replacing A889, 6211-26, B
Servicing CA45D, F, G
12 V. 3.6 kW.
L. 359 mm, O.D. 75 mm, 3 splines



130137
Replacing A948, 6211-144, B
Servicing CA45D, F, G
24 V. 5.2 kW.
L. 358 mm, O.D. 75 mm, 3 splines



131488
Replacing A510, A519, 5549-713D
Servicing BS 624, U 624
24 V. 4.5 kW.
L. 397 mm, O.D. 95 mm



131657
Replacing A368, 5586-194
Servicing BS 524
24 V. 4 kW.
L. 364 mm, O.D. 82 mm



134085
Replacing 6211-26A, C
Servicing CA45D, F, G
12 V. 3.6 kW.
L. 352 mm, O.D. 75 mm, 3 splines
Anti CW rotation



134086
Replacing 6211-144A, C
Servicing CA45D, F, G
24 V. 5.2 kW.
L. 356 mm, O.D. 75 mm, 3 splines
Anti CW rotation



134785
Replacing 6211-127D, A1003
Servicing CA45C . . .
24 V. 5.2 kW.
L. 355 mm, O.D. 75 mm, 3 splines



139706
Replacing 6332-A1413, -A1442
Servicing S115-12...
12 V. 3.6 kW.
L. 355 mm, O.D. 75 mm, 3 splines



139707
Replacing 6332-A1437, -1441
Servicing S115-24...
24 V. 6.5 kW.
L. 353 mm, O.D. 75 mm, 3 splines

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

Replacing CAV

Field coils



133018
Replacing 6211-289A
Servicing CA45D, F, G
12 V. 3.6 kW.

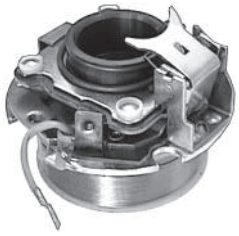


138783
Replacing 5933-602F
Servicing CA45D24-2, -3, -4, -18, -47, -49, -58, -60, -65, -70, -72, -78, -84, CA45F24-2, -3, -4, -18, -47, -49, -58, -60, -65, -70, -72, -78, -84, -87, -88, -97, -101
24 V. 5.2 kW.

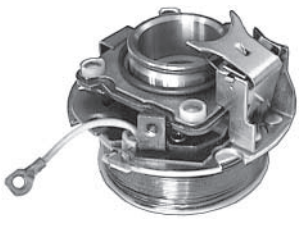
Solenoids



130332
Replacing 267-2
Servicing BS 524
24 V.



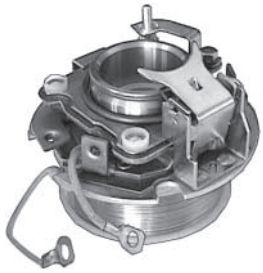
132594
Replacing 6211-39
Servicing CA45D12
12 V.



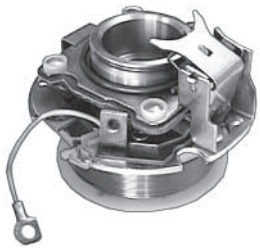
132595
Replacing 6211-39D
Servicing CA45F12, CA45G12
12 V.



132596
Replacing 6211-191
Servicing CA45D12-3, -3M, -29M, -35M, -55M, -60
12 V. Insulated return



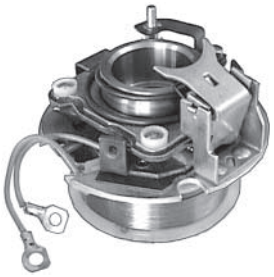
132597
Replacing 6211-191A
Servicing CA45F12-3, -3M, CA45G12-3, -3M, -11M, -29M, -35M, -50, -55M, -60, -99M
12 V. Insulated return



132598
Replacing 6211-152C
Servicing CA45D24
24 V.

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

Replacing CAV



132599
Replacing 6211-206A
Servicing CA45D24-3, -3M, -11M, -29M, -35M, -49, -55M, -58, -60, -78
24 V. Insulated return



138390
Replacing BBNG-5G, 1821054, 18221A01
Servicing BS624, SL524, SP624, U624
24 V.



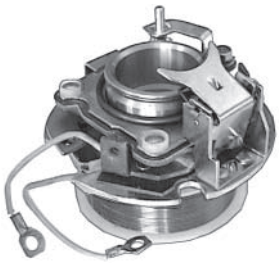
231422
Replacing 6510-93A
Servicing S115HD24-2
12 V.
Safety switch



132600
Replacing 6211-516
Servicing CA45F24, CA45G24
24 V.



139709
Replacing 6211-546, -773
Servicing CA45G24-3M, -11M, -29, -49, -55M, -58, -60, -94M, -95M, -108P, -121, -125M, S115A-24-3M, -4M, -6M .8, -15M
24 V. Insulated return



132601
Replacing 6211-517
Servicing CA45F24-3, -3M, -11M, -29M, -35M, -49, -55M, -58, -60, -78, -84, -88, -94M, -95M, -96M, -97, -98M, -103, -113
24 V. Insulated return



230436
Replacing 6510-60
Servicing S115HD24-2
24 V.

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

Replacing CAV

Solenoid Parts



130851
Replacing 6211-32 / 33, 6010-148
Servicing CA45D
12 / 24 V
Copper contact



231467
Replacing 6510-68
Servicing S114HD24-2
Used w/ Cargo 132605
Fixed contact

Drives



130417
Replacing 5549-306BJ
Servicing BS 524, 1332521, 1333590, 1333860
9 tooth, L. 120 mm, O.D. 34.7 mm, Steel



130722
Replacing 5549-306-CH
Servicing BS 524P
10 tooth, L. 120 mm, O.D. 39 mm, Steel



130899
Replacing 5549-306CM
Servicing BS 624K-140
12 tooth, L. 117 mm, O.D. 45.9 mm, Steel



130900
Replacing 5933-820
Servicing CA45C12-2
10 tooth, 4 holes, L. 139 mm, O.D. 39.6 mm



130940
Replacing 6211-375
Servicing CA45F
10 tooth, 8 holes, L. 139 mm, O.D. 39.6 mm



131096
Replacing 6211-66B
Servicing CA45D
11 tooth, 4 holes, L. 117 mm, O.D. 39.6 mm



131305
Replacing 5549-306T
Servicing U 624, 1382033
13 tooth, L.117 mm, O.D. 45.9 mm, Steel



131742
Replacing 5549-306D
Servicing BS 512, -524, 1330011, 1331172, 1332011, 1332282, 1333011, 1333172
13 tooth, L. 120 mm, O.D. 45.9 mm, Bronze

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

Replacing CAV



131743
Replacing 5549-306AU
Servicing SL 524, 1343021, -041, -051, -071, 1343C021, -041, -051, -071, -181
12 tooth, L. 120 mm, O.D. 45.9 mm,
Bronze



131744
Replacing 5549-306CS
Servicing BS 524, SL 524, 1343035, -113, -171, 1343C035
12 tooth, L. 120 mm, O.D. 45.4 mm,
Steel



131745
Replacing 5549-306BS
Servicing BS 512, BS 524, 1331451, 1332814, 1333272, 1333580, 1333830
11 tooth, L. 120 mm, O.D. 39.5 mm,
Steel



131747
Replacing 5549-306W
Servicing BS 512, BS 524, 1331441, 1331520, 1331670, 1333441, 1333520, 1333670
13 tooth, L. 120 mm, O.D. 45.9 mm,
Steel



131749
Replacing 6211-66
Servicing CA 45D 12, 1320027, 1320035, 1320092, 1320183, 1320513, 1320810
10 tooth, 4 holes, L. 139 mm,
O.D. 39.6 mm



131751
Replacing 6211-66D
Servicing CA45D12, 1320045, 1320601, 1320571
13 tooth, 4 holes, L. 139 mm,
O.D. 45.7 mm



131752
Replacing 6211-375B
Servicing CA45F24, 1321F022, 1321F032, 1321F183, 1321F652, 1321F910, 1321F913
10 tooth, 10 holes, L. 139 mm,
O.D. 39.6 mm



131753
Replacing 5549-306E
Servicing BS 512, BS 524, 1330032, 1331181, 1332031, 1333181
13 tooth, L. 120 mm, O.D. 45.9 mm,
Bronze
Anti CW rotation



131755
Replacing 5549-306
Servicing U 624, 1382013, 1382014, 1382152, 1382442, 1382481
13 tooth, L. 117 mm, O.D. 45.9 mm,
Bronze



131759
Replacing 5549-306L
Servicing BS 512 - P104, 1331041
11 tooth, L. 120 mm, O.D. 39.5 mm,
Bronze
Anti CW rotation



131760
Replacing 5933-820J
Servicing CA45C
13 tooth, 4 holes, L. 139 mm,
O.D. 45.7 mm



131763
Replacing 5933-820B
Servicing CA45C
11 tooth, 4 holes, L. 139 mm,
O.D. 39.6 mm

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

Replacing CAV



133010
Replacing 6211-375H
Servicing CA45F47, CA45F49
11 tooth, 10 holes, L. 139 mm,
O.D. 39 mm



133011
Replacing 6211-66H
Servicing CA45D12-53
11 tooth, 4 holes, L. 139 mm,
O.D. 39 mm
Anti CW rotation



133012
Replacing 6211-66L
Servicing CA45D24-2, CA45D24-18
10 tooth, 6 holes, L. 139 mm,
O.D. 39 mm



133013
Replacing 5549-306BV
Servicing U624B-13, U624B-41
12 tooth, L. 117 mm, O.D. 45.9 mm
Bronze



133014
Replacing 6211-375D
Servicing CA45F12-16, CA45F12-92, CA45F12-50
12 tooth, 8 holes, L. 139 mm,
O.D. 45.6 mm



133015
Replacing 6211-375T
Servicing CA45F24-4, -58, -60
13 tooth, 10 holes, L. 139 mm,
O.D. 45.3 mm



133016
Replacing 6211-375E
Servicing CA45F24-87, CA45F24-88
12 tooth, 10 holes, L. 139 mm,
O.D. 45.6 mm



133017
Replacing 6211-375U
Servicing CA45F24-70, CA45F24-103, CA45F24-78
10 tooth, 10 holes, L. 139 mm,
O.D. 38 mm



133306
Replacing 6211-66A
Servicing CA45D12-16, CA45D12-50
12 tooth, 4 holes, L. 139 mm,
O.D. 45.6 mm



133790
Replacing 6211-596B, -596F
Servicing 1321G910, CA45G24-106
10 tooth, 10 holes, L. 139 mm,
O.D. 39.5 mm



133791
Replacing 6211-596, -596G
Servicing CA45G12-2M, -3M, -55M, -72, -83, -115
10 tooth, 8 holes, L. 139 mm,
O.D. 39.5 mm



133792
Replacing 6211-596 AH
Servicing 13320G662, CA45G12-66M
10 tooth, 8 holes, L. 139 mm,
O.D. 39.5 mm
Anti CW rotation

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

Replacing CAV



133794
Replacing 6211-596H
Servicing 1321G472, -491, CA45G24-47, -49
11 tooth, 10 holes, L. 139 mm,
O.D. 39.5 mm



133795
Replacing 6211-596K
Servicing 1320G045, -601, CA45G12-4, -57, -60
13 tooth, 8 holes, L. 139 mm,
O.D. 45.3 mm



133796
Replacing 6211-596M
Servicing 1320G294, CA45G12-29M
11 tooth, 8 holes, L. 139 mm,
O.D. 39.5 mm
Anti CW rotation



133909
Replacing 6211-375V
Servicing 1320F720, -830, CA45F12-72, -83
10 tooth, 8 holes, L. 139 mm,
O.D. 39.3 mm
W/ oil seal



134462
Replacing 6211-375K, -375P
Servicing 1320F045, -F114, -571, -601, CA45F12-4, -11M, -57, -60
13 tooth, 8 holes, L. 139 mm,
O.D. 45.5 mm



134464
Replacing 6211-375M
Servicing 1320F294, CA45F12-29M
11 tooth, 8 holes, L. 139 mm,
O.D. 39.5 mm
Anti CW rotation



134465
Replacing 6211-375F
Servicing 1321F033, -561, -906, CA45F24-3M, -55M, -104M
10 tooth, 10 holes, L. 139 mm,
O.D. 39.3 mm



134466
Replacing 6211-375G
Servicing 1320F028, -036, -552, CA45F12-2M, -3M, -55M
10 tooth, 8 holes, L. 139 mm,
O.D. 39.3 mm



134467
Replacing 6211-375R
Servicing 1321F292, CA45F24-29M
11 tooth, 10 holes, L. 139 mm,
O.D. 39.5 mm
Anti CW rotation



134468
Replacing 6211-375W
Servicing 1321F702, -804, CA45F24-72, -84
10 tooth, 10 holes, L. 139 mm,
O.D. 39.5 mm
W/ oil seal



135883
Replacing 6211-700B
Servicing CA45G24-2, -3, -108P, -112, S115-12-1, -5, -7, S115-A12-1, -5, -7, S115-24-5, -7, -8, S115-A24, -5, -7, -8
10 tooth, 12 holes, L. 139 mm,
O.D. 39.5 mm



136158
Replacing 6211-375Z
11 tooth, 10 holes, L. 139 mm,
O.D. 39 mm

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

Replacing CAV



138358
Replacing 6211-700V, -700W
Servicing 1327020, 1327A020, 1327030, CA45G24-72, S115-12-3M, -4M, -10
10 tooth, 12 holes, L. 139 mm,
O.D. 39.5 mm
W/ oil seal



138825
Replacing 5549-306J
Servicing BS512P-66, -86, BS524P-2, -2M
11 tooth, L. 120 mm, O.D. 39.5 mm
Bronze



139893
Replacing 6211-856
Servicing S115HD24-1, -2
10 tooth, 10 holes, L. 139 mm,
O.D. 37.8 mm



230096
Replacing 6211-700AE, -700AL, -700Y
Servicing CA45G24-121M, 1321G 929 S115A24-30M, 1327A 691
9 tooth, 12 holes, L. 139 mm,
O.D. 35 mm
W/ oil seal



230098
Replacing 6211-596V
Servicing CA45G12-72, -83, -115, 1320G 720, -830, -925
10 tooth, 8 holes, L. 139 mm,
O.D. 39.5 mm
W/ oil seal



230328
Replacing 6211-700D
Servicing CA45G24-95M, S115A12-15M, S115A24-15M
13 tooth, 12 holes, L. 139 mm,
O.D. 45.5 mm
W/ oil seal



230344
Replacing 6211-700AD
Servicing 1327100, 1327A100, S115-12-13M, S115A12-13M
11 tooth, 12 holes, L. 139 mm,
O.D. 39 mm
Anti CW rotation
W/ oil seal



234798
Replacing 6211-700E
Servicing S115A24-19, -22, -33, 1327A580, -581, -610, -611, -710
12 tooth, 12 holes, L. 139 mm,
O.D. 46 mm
W/ oil seal



234799
Replacing 6211-375AQ
Servicing CA45F24-11M, -100M, 1321F112, -897
13 tooth, 10 holes, L. 139 mm,
O.D. 46 mm
W/ oil seal



234800
Replacing 6211-700T
Servicing S115A12-14, S115A24-14, 1327A111, -521
11 tooth, 12 holes, L. 139 mm,
O.D. 46 mm



234801
Replacing 6211-700N
Servicing S115A24-21, -25, -27, -28, 1327A601, -641, -661, -671
11 tooth, 12 holes, L. 139 mm,
O.D. 41 mm



234802
Replacing 6211-700F
Servicing CA45G24-3M, -55M, -104M, CA45H24-3M, -55M, -104M
10 tooth, 12 holes, L. 139 mm,
O.D. 39 mm
W/ oil seal

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

Replacing CAV



234803

Replacing 6211-700AC
Servicing S115A12-11M, S115A24-11M, 1327A080, -081, -500, -501
11 tooth, 12 holes, L. 139 mm,
O.D. 35 mm
W/ oil seal

Drive Parts



230097

Replacing 6211-221
Servicing CA45..., S115...
Oil sealed starters
16 / 24.5 x 5 mm
Oil seal for drive



139721

Replacing 6211-227A
Servicing S115...
O.D. 25 mm, L. 69 mm
Spring pinion



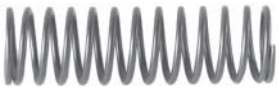
230326

Replacing 6211-70, -70A
Servicing CA45...
O.D. 24.7 mm, L. 52.5 mm
Spring pinion



230327

Replacing 6211-761
Servicing 1327A540, S115A24-15M
O.D. 23.6 mm, L. 70 mm
Spring pinion



230364

Replacing 6211-860
Servicing S115HD...
O.D. 22 mm, L. 74 mm
Spring pinion

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

Replacing CAV

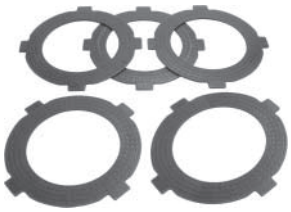
Clutches



130333
Replacing 5586-488
Servicing BS 512, BS 524, U 624



138391
Replacing 5549-95
Servicing BS524, BS624, SP624, U624
Inner
Plate set



138392
Replacing 5549-96
Servicing BS524, BS624, SP624, U624
Outer
Plate set

Brush Gear Parts



139726 Std pkg 4
Replacing 5933-336
Servicing CA45..., S115...
Brush spring

Brush Sets



ASX7 4 Std pkg 10
Replacing 6068-2
Servicing BS 524
24 / 32 V. 9 x 20 x 26 mm



ASX14 4 Std pkg 10
Replacing 6068-29
Servicing CA45 / 24
24 V. 9 x 20 x 20 mm



ASX16-17 8 Std pkg 10
Replacing 6068-33
Servicing BS 624, U 624
24 / 32 V. 12 x 14 x 26 mm



ASX18 4 Std pkg 10
Replacing 6068-10
Servicing SL524
24 V. 12 x 20 x 26 mm

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

Also see Bushing Survey page 811

Replacing CAV



ASX19 4 Std pkg 10
Replacing 6068-34
Servicing CA45 / 12
12 V. 9 x 20 x 26 mm



141005
Replacing 6068-43, 6211-548A
Servicing S115A12...
12 V. 9 x 20 x 20 mm



141060
Replacing 6211-548B
Servicing S115-HD24...
24 V. 9 x 20 x 20 mm

Bushings



140154
Replacing 5933-44
Servicing CA45
White metal
28.30 x 33.00 x 26.00 mm
D.E.



140169 Std pkg 10
Replacing 5549-270
Servicing BS 624, SP6
21.66 x 25.05 x 27.00 mm
C.E.



140170 Std pkg 10
Replacing 5549-307
Servicing BS 5, BS 6, SL5, U6
22.05 x 26.05 x 28.00 mm
Drive



140171
Replacing 5549-610
Servicing BS 5M, BS 6, SL5, U6
White metal
34.90 x 39.00 x 47.70 mm
D.E.



140172 Std pkg 10
Replacing 5586-160
Servicing BS 5, SP5
16.67 x 19.60 x 19.00 mm
C.E.



140173 Std pkg 10
Replacing 6211-303
Servicing CA45D
15.95 x 19.13-23.70 x 18.00 mm
C.E.



141003
Replacing 6400-247
Servicing BS 524..., BS 624..., SL 5C...
35.30 x 39.05 x 47.70 mm
New type
W/ teflon
D.E.



141004
Replacing 6400-248
Servicing BS 5..., BS 6.., SP 6..., U 6...
35.50 x 39.00 x 35.00 mm
New type
W/ teflon
D.E.

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

Replacing CAV

Also see Bushing Survey page 811



141028
Replacing 6211-726
Servicing S115-..., S115A-...
16.00 x 22.30-25.40 x 17.05 mm
C.E.

Needle Bearings



141039 Std pkg 10 A
Replacing HK 1514RS
Servicing S115HD...
15 / 21 × 14 mm
C.E.



141043 Std pkg 10
Replacing AS 1528
Servicing S115HD...
15 / 28 x 1 mm
Axial bearing washer



141040 Std pkg 5
Replacing HK 3016
Servicing S115HD...
30 / 37 x 16 mm
D.E. Bracket



141041 Std pkg 5
Replacing F-203978
Servicing S115HD...
22.65 / 28 x 15.86 mm
I.M. Bracket



141042 Std pkg 10
Replacing AXK 1528
Servicing S115HD...
15 / 28 x 2 mm
Axial needle roller

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

Replacing CAV

Repair Kits



130850
Replacing 521, 6010-127
Servicing CA45D, CA45F
Repair kit

Sundry Parts



130852
Replacing 6211-46A
Servicing CA45D, CA45F
12 V.
Resistor



138784
Replacing 6010-177, 6211-203
Servicing CA45D24, CA45F24, CA45G24, CA45H24
24 V. Insulated return
Resistor



139662
Replacing 6211-175A
Servicing CA45..., S115...
12 V. Insulated return
Resistor



230437
Replacing 6010-246, 6211-134, -447
Servicing CA45D24, CA45F24, CA45G24, S115HD24...
24 V.
Resistor



132982 Std pkg 10
Replacing 5933-83
Servicing CA45...
O.D. 26 mm
Plug



132983 Std pkg 5
Replacing 6211-500
Servicing CA45..., S115...
O.D. 13 mm
Plug



139712 Std pkg 10
Replacing 6211-648
Servicing S115...
O.D. 18.5 mm
Plug



230443 Std pkg 5
Replacing 5336-372
Servicing S115HD...
Rivet

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

Replacing CAV



234427 Std pkg 10
Replacing 5336-257, -257A
Servicing CA45
L. 16.6 mm, O.D. 3.8 mm
Rivet



230335 Std pkg 5
Servicing S115HD...
30 x 37 x 4 mm
D.E. Outer
Oil seal



139729 Std pkg 2
Replacing 5335-774
Servicing CA45..., S115...
Self-Tapping screw



230100
Replacing 5586-529
Servicing SL5...
Oil wick



230367 Std pkg 5
Servicing S115HD...
30 x 37 x 4 mm
D.E. Inner
Oil seal



139730
Replacing NS85-8Z1
Servicing CA45..., S115...
1/4" BSF
Cheese head screw



139389
Replacing 5586-224
Servicing BS612, -624, SP624, U624
33.5 x 52.6 x 6 mm
Oil seal



132981 Std pkg 5
Replacing 5933-906
Servicing CA45
28 x 35 x 3.1 mm
Dust seal



139708
Replacing 6211-961
Servicing S115...
Segment (x4)



139618 Std pkg 5
Replacing 6211-391
Servicing CA 45..., S115...
28.5 x 44.5 x 5 mm
Oil seal



139725 Std pkg 4
Replacing 5333-190
Servicing CA45..., S115...
M10 x 12.3 mm
Pole shoe screw



139713
Replacing 6211-678
Servicing S115...
B+ terminal
Nut: Cargo 139714

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

Replacing CAV



139714
Replacing NU11-5T1
Servicing S115...
M8
Nut



139722
Replacing 6265-705
Servicing S115...
Pinion stop nut
Washer thrust



139718
Replacing 6211-600
Servicing S115...
Trip plate



139723
Replacing 5330-525
Servicing S115...
M12
Stop nut for pinion



230441
Replacing 6510-84
Servicing S115HD...
H washer



139719
Replacing NM1-19
Servicing S114...
External circlip



139715
Replacing 6211-372
Servicing CA45F..., S115...
Collar



230442 Std pkg 5
Replacing 5936-374
Servicing S115HD...
Insulation washer



139720
Replacing 6265-703
Servicing S115...
Cover for spring



139717
Replacing 5936-456
Servicing S115...
Washer



230444
Replacing 5936-482
Servicing S115HD...
Washer



139716
Replacing 6211-437
Servicing CA45F..., S115...
Locking spring

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

Replacing CAV



139728
Replacing 6211-385
Servicing CA45..., S115...
Spring for segment kit



139724
Replacing 6265-704
Servicing S115...
Protection cap



230348
Replacing 6211-858A
Servicing S115HD...
Plastic
Outer sleeve



230099
Replacing 5933-509
Servicing CA45..., S115...
O.D. 7 mm, L. 43 mm
C.E.
Spring



139727
Replacing 6211-369
Servicing S115...
Retaining pad



230366
Replacing 6211-662
Servicing S115HD...
3.5 x 14 mm
Dowel



230440
Replacing 6510-73
Servicing S115HD...
Cap



230346 Std pkg 5
Replacing 6211-660
Servicing S115..., S115A..., S115HD...
Sealing ring



230368 Std pkg 10
Replacing NC7-17
Servicing CA45..., S115..., S115HD..
4.8 mm (3/16")
Steel ball



230365
Replacing 6211-861
Servicing S115HD...
Spring cap



230347
Replacing 6211-857
Servicing S115HD...
Plastic
Inner sleeve



230369 Std pkg 10
Replacing NC7-7
Servicing CA45..., S115..., S115HD..
7.9 mm (5/16")
Steel ball

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

Replacing CAV



136431 Std pkg 5 (N)
Replacing 6211-675L
Servicing S115...
106 x 4.5 mm
O-ring



230379 Std pkg 10
Replacing 6211-675E
Servicing S115...
5.5 x 2.4 mm
O-ring for Terminal 50



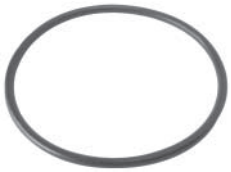
233599
Servicing S115HD24-2, 1403010
9.6 x 1.78 mm
O-ring



230376 Std pkg 10
Replacing 5855-30DV
Servicing S115...
18.1 x 1.8 mm
O-ring for Plug



230380 Std pkg 5
Replacing 6211-675N
Servicing S115HD...
11.9 x 1.78 mm
O-ring for B+ terminal



238300 Std pkg 10 (N)
Servicing S11524-7, -7X, 1327470, -471
105 x 5 mm
O-ring



230377 Std pkg 10
Replacing 6211-675B
Servicing S115...
7.7 x 1.8 mm
O-ring for Thru bolt



230381 Std pkg 10
Replacing 6211-675H
Servicing S115...
10 x 3 mm
O-ring for B+ terminal Cargo 139713



230434
Replacing 6211-819A
Servicing S115HD...
Terminal 50



230378 Std pkg 10
Replacing 6211-675D
Servicing S115...
3.7 x 1.8 mm
O-ring for Resistor



230382 Std pkg 10
Replacing 6211-675M
Servicing S115...
30.5 x 0.8 mm
O-ring for End cap



230435
Replacing 6510-2
Servicing S115HD...
Main terminal

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

Replacing CAV



230438
Replacing 5587-192
Servicing S115HD...
Mail terminal outer
Insulator



230439
Replacing 5587-193
Servicing S115HD...
Mail terminal inner
Insulator



230445
Replacing 5587-183
Servicing S115HD...
Terminal 50
Insulator



230446
Replacing 6211-821
Servicing S115HD...
Insulator



232851
Servicing S115HD24-2, 1327480, 1327620, 1327621, 1327A470
10.3 / 12.6 x 3.5 mm
Insulator



232977 Std pkg 10
Servicing S115HD24-2, 1403010
95/101 mm x 44.8 mm
Insulator



234428 Std pkg 10
Replacing 5587-117, -117A
Servicing CA45
4.2 / 9.7 x 5.2 mm
Insulator

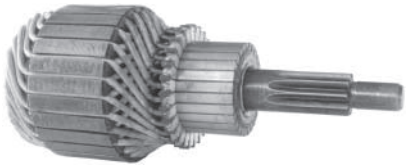


234426 Std pkg 10
Replacing 5933-287, -287A
Servicing CA45
6.5 x 11.2 x 6.5 mm
Spacer

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

Replacing CHRYSLER

Armatures



131404
Replacing 2098496
Servicing 2095150, 2098500
12 V.
L. 180 mm, O.D. 74 mm, 10 tooth

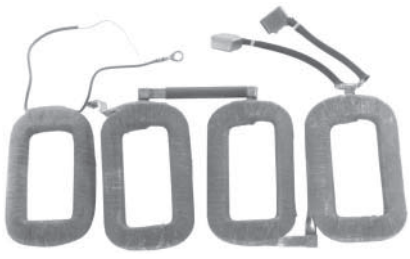
Field Coils



232834
Replacing 3656557
Servicing 1.5 HP OSGR
12 V.
Inner pole shoe: Ht. 35 mm, W. 29 mm



232835
Replacing 3755245
Servicing 1.8 HP OSGR
12 V.
Inner pole shoe: Ht. 47 mm, W. 29 mm



232836
Replacing 2084088
Servicing Tin can type starters
12 V.
Anti CW rotation
Inner pole shoe: Ht. 60 mm, W. 30 mm

Brackets C.E.

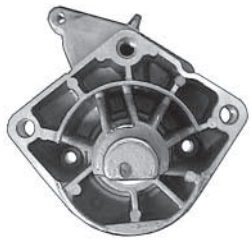


233671
Replacing 2095076
Servicing 2095150, -500, 2875560, 3656575, -650, 3755250, -900, 4091950, -975, 4111855, -860 4145359, -360

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

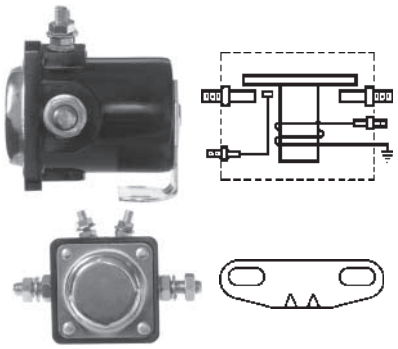
Replacing CHRYSLER

Brackets D.E.



136757
Servicing 5227248, 5234648
1.4 kW. Nippondenso starter

Solenoids



130493
Replacing 2098360, 3180465, 3225629
12 V. 4 terminals
Grounded base
Flat bracket



131394
Replacing 2932813
Servicing 2875560, 3656575
12 V.
Solenoid only: Cargo 131393



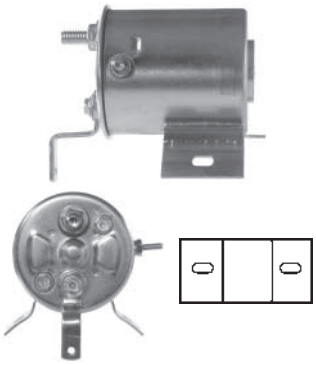
131392
Replacing 2075553, 2275554
Servicing 2095150, 2098500
12 V.



133196
Servicing 3656575, 3656650, 4091975, 4106114, 4111355
Coil w/ brush holder
12 V.



131393
Replacing 3837337
Servicing 2875560, 4091950
12 V.
W/ plunger and gasket: Cargo 131394

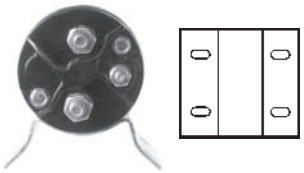


232838
Replacing 1889146, 4642222, -884, -961
Servicing Tin can type w/ ext. solenoid
12 V. 3 terminals

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

Replacing CHRYSLER





232905
Replacing 1692659, 1889799
12 V. 3 terminals
Grounded base

Solenoid Parts



132760
Replacing 2084091, 2932814
Servicing 2095150, 2098500, 2785560, 3656575, 4091975, 4106114, 4111355, 4091960, 4106113, 4145360
1.5, 1.8 HP
Moving contact



232837
Replacing 3932814
Servicing 1.5 HP, 1.8 HP OSGR
Used w/ 131392, 131393 solenoid
Moving contact



232839 Std pkg 5
Replacing 2098628
Servicing 1.5 HP, 1.8 HP OSGR
Used on 131392, 131393 solenoid
8-32 x 3/4"
Terminal



232840
Replacing 2875558
Servicing 1.5 HP, 1.8 HP OSGR
Used in 131393 solenoid
Gasket



232841 Std pkg 5
Servicing 1.5 HP, 1.8 HP OSGR
Used in 131392, 131393 solenoid
Gasket



233667 Std pkg 10
10-24 x 3/8" x 9/32"
W/ serrated flange
Nut for solenoid

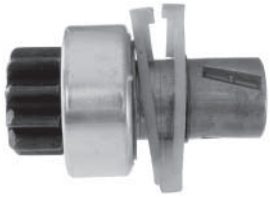
O.E.M. names and numbers are used for reference purposes only.

Replacing CHRYSLER

Drives



130536
Replacing 480428, 2095122
Servicing 2095397, 2444658
1.5 HP
10 tooth, 6 splines, L. 75.2 mm (2.961"), O.D. 33.1 mm (1.304"), 7°



131220
Replacing 4091920, 4106093
Servicing 1.8 HP
10 tooth, 3 splines, L. 75.2 mm (2.961"), O.D. 33.1 mm (1.304"), 12°



231950
Replacing 5213590, 5226742
9 tooth, 10 splines, L. 79.5 mm (3.130"), O.D. 25.9 mm (1.020")



231952
Servicing 56004934
10 tooth, 8 splines, L. 51 mm (2.008"), O.D. 33 mm (1.299")

Drive Parts



233668 Std pkg 10
Servicing 1.5, 1.8 HP OSGR
15/32" x 3/4" x .059"
Spacer for drive shaft

Planet Gears



237015 (N)
Servicing 56041013
10 tooth, L. 105 mm, O.D. 27.5 mm
Drive only: Cargo 137643

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

Replacing CHRYSLER

Gear Parts



232842
Replacing 2095116
Servicing 1.5 HP, 1.8 HP OSGR
Cover for gear housing

Levers



132758
Replacing 2095134
Servicing 2095150, 2098500, 2098560, Cargo 110223
1.5 HP



132759
Replacing 3755094
Servicing 3656575, 3755250, 4091950, 4091975, 4106113, 4106114, 4111355, 4145360, Cargo 110222
1.8 HP

Brush Gears



131412
Replacing 2275550
Servicing 2095150, 2098100
W/ brushes



131413
Replacing 2095219
Servicing 4091950
W/ brushes

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

Replacing CHRYSLER

Also see Bushing Survey page 811

Brush Gear Parts



132741 Std pkg 10
Replacing 2084666
Servicing Early 1.5, 1.8 HP OSGR.
Brush spring



233666 Std pkg 10
8-32" x 1/4"
Screw for brush

Brush Sets



CHX10 1P Std pkg 10
12 V. 8.8 x 17.6 x 13 mm
(0.346" x 0.693" x 0.512")

Bushings



140186 Std pkg 5
Replacing 2098986
12.00 x 15.10 x 19.05 mm
(0.472" x 0.594" x 3/4")
D.E.



140187 Std pkg 5
Replacing 3656382
12.00 x 15.20 x 19.05 mm
(0.472" x 0.596" x 3/4")
D.E.



140194 Std pkg 5
Replacing 2098987
17.50 x 20.65 x 17.80 mm
(0.689" x 0.813" x 0.701")
I.M.



140195 Std pkg 5
Replacing 3656383
17.45 x 20.80 x 17.95 mm
(0.687" x 0.819" x 0.707")
I.M.

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

Also see Bushing Survey page 811

Replacing CHRYSLER



140196 Std pkg 5
Replacing 2095078
18.90 x 22.30 x 15.00 mm
(0.744" x 0.878" x 0.591")
D.E.

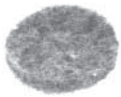
Sundry Parts



132757 Std pkg 10
Replacing 3755257, 3755741
Brush loader



233680 Std pkg 10
Replacing 6027772
Servicing 1.5, 1.8 HP OSGR.
10-24 x 1 3/4"
Bolt



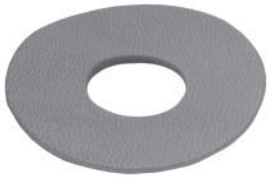
232843 Std pkg 5
Replacing 2095562
Servicing 1.5 HP, 1.8 HP OSGR
Oil wick for Brackets C.E.



233675 Std pkg 10
Replacing 2095117
Servicing 1.5, 1.8 HP OSGR.
I.D. .43", Th. .061"
Retainer for gear shaft



233670 Std pkg 10
Replacing 3755231
Servicing 1.5 HP OSGR.
1/4"-20 x 7/8"
Thru bolt



233669 Std pkg 5
Servicing 1.5 HP OSGR.
11/16" x 1 3/4" x .055"
Brake washer



233677 Std pkg 10
Replacing 6030160
Servicing 1.5, 1.8 HP OSGR.
3/8"-16 x 5/8"
Pole screw



233673 Std pkg 5
Servicing 1.5, 1.8 HP OSGR.
3/4" x 1 1/4" x .059"
Brake washer

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

Replacing CHRYSLER



233672 Std pkg 10
Replacing 3755661
Servicing 1.8 HP OSGR.
1" x 1 1/2" x .063"
Fiber washer



233676 Std pkg 10
Replacing 2095133
Servicing 1.5, 1.8 HP OSGR.
Cotter pin



233678 Std pkg 5
Replacing 2095116
Servicing 1.5, 1.8 HP OSGR.
5/16"-18 x 30.5 mm
B+ terminal

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

Replacing DELCO Eur.

Armatures



130270
Replacing 3471 131, DR 4102
Servicing 3471 143
12 V. 0.65 kW.
L. 239 mm, O.D. 58 mm, 12 splines
Commutator: Cargo B134582
Spacer: Cargo 136845



131122
Replacing 3471 555
Servicing 3471 150, -159, -163
12 V. 0.7 kW.
L. 224 mm, O.D. 58 mm, 12 splines
Commutator: Cargo B134582
Spacer: Cargo 136846



133147
Replacing 3471 634, 3471 767
Servicing 3471 153, -155, -164, -170, -169, -173, -174
12 V. 0.8, 0.9, 1, 1.4 kW.
L. 228 mm, O.D. 58 mm, 12 splines
Commutator: Cargo B134582

Armature Parts

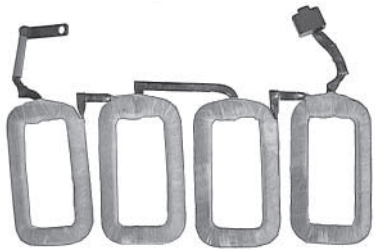


136845 Std pkg 5
Servicing 3471 131, DR4102
Cargo 130270
17.2 / 21.1 x 20.15 mm
Spacer



136846 Std pkg 5
Servicing 3471 555, Cargo 131122
17.2 / 20.9 x 14.9 mm
Spacer

Field Coils



130271
Replacing 3471 126, DR 4201
Servicing 3471 143
12 V. 0.65 kW.



131123
Replacing 3471 565, -879
Servicing 3471 150
12 V. 0.7 kW.
Big pole shoe



131673
Replacing 3471 014, DR 4200
Servicing 3471 141, -144
12 V. 1 kW.

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

Replacing DELCO Eur.



134786
Servicing 3471 155, -169, -170, -173, -174
12 V. 0.8, 1, 1.4 kW.
Small pole shoe

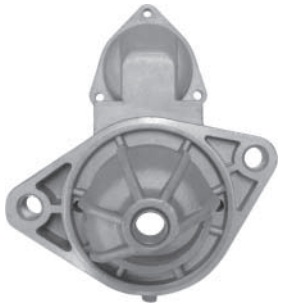


135245
Servicing 3471 150
12 V. 0.7 kW.
Small pole shoe



137488
Replacing 3471 675
Servicing 3471 155
12 V. 0.8 kW.
Big pole shoes

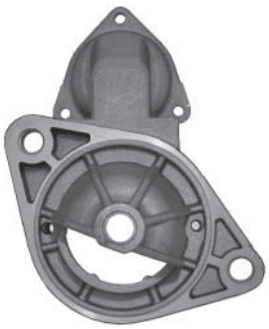
Brackets D.E.



133973
Servicing 3471 155



134031
Servicing 3471 150, -168



139137
Servicing 3471170, -174

Solenoids



130963
Replacing 3471 694, DR 901
Servicing 3471 141, -144, -153, -154, -164, -165
12 V. 4 terminals
W/o plunger
Cap: Cargo 130488



131119
Replacing 3471 693, DR 902
Servicing 3471 143, -163
12 V. 4 terminals
W/o plunger
Cap: Cargo 130489



131272
Replacing 3471 697, DR 903
Servicing 3471 150, -160
12 V. 4 terminals
W/o plunger
Cap: Cargo 133180

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

Replacing DELCO Eur.



131273
Replacing 3471 725, DR 904
Servicing 3471 155, -162, -169, -170
12 V. 3 terminals, 3 hole fitting
W/o plunger, plunger O.D. 20 mm
Cap: Cargo 133181

Solenoid Parts



130488
Servicing DR 901, 3471 144, -694, Cargo 130963
4 terminals
Moving contact: Cargo 132322



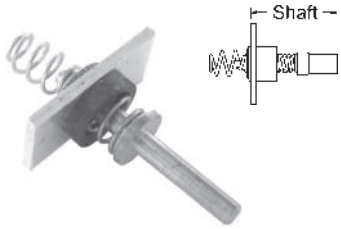
130489
Servicing DR 902, 3471 693, -696, Cargo 131119
4 terminals
Moving contact: Cargo 132322



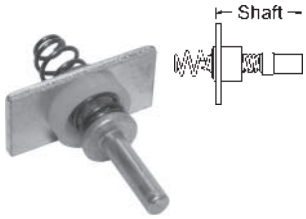
133180
Servicing DR 903, 3471 697, Cargo 131272
4 terminals, low type
Moving contact: Cargo 133146



133181
Servicing DR 904, 3471 725, Cargo 131273
3 terminals, low type
Moving contact: Cargo 133146



132322 Std pkg 5 A
Servicing DR 901, -902
Cargo 130963, 131119
Plate 36 x 15 x 2.5 mm
Shaft 36 mm, Silver plated
Moving contact, long type



133146 Std pkg 5 A
Servicing DR 903, -904, 3471 697, -725, Cargo 131272, 131273
Plate 32 x 16 x 2.5 mm
Shaft 32 mm
Moving contact, short type



133576 Std pkg 10 A
Servicing DR 902, 3471 693, -696
M8 x 20.5 mm
Fixed contact



133577 Std pkg 10 A
Servicing DR 901, -902, 3471 561, -693, -696, -697
M8 x 28.7 mm
Fixed contact

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

Replacing DELCO Eur.



133578 Std pkg 10 A
Servicing DR 901
M8 x 33.5 mm
Fixed contact



133579 Std pkg 10 A
Servicing 3471 561, -697
M8 x 29 mm
Fixed contact



132312 Std pkg 5
Replacing 3471 483, DR 1903
Servicing DR 901, -902, -903, Cargo 130963, 131119, 131272
Rubber seal

Drives



130465
Replacing 1203 165, DR 2003
Servicing 3471 141, -143, -144, -150, -152
9 tooth, 12 splines, L. 65.5 mm, O.D. 25.8 mm



132076
Replacing 3471 463
Servicing 3471 157
9 tooth, 6 splines, L. 66 mm, O.D. 30 mm

Gear Parts



135459
50 tooth, 48 mm gear I.D.
Stationary gear



135465
64 tooth, 47 mm gear I.D.
Stationary gear

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

Replacing DELCO Eur.

Levers



130844
Replacing DR 1901
Servicing 3471 141, -143, -144, -150
Lever arm kit



133182 Std pkg 10
Replacing (DR 1901)
Servicing Same as Cargo 130844
W/o bolt and pin
Bolt kit: Cargo 134909



135456
Servicing PG100PMGR, PG150PMGR, 9000751, -756, -758

Lever Parts



134777 Std pkg 10
Servicing 3471 155, -163, -173
8 x 12 x 3.9 mm
Spacer for lever Cargo 130844, 133182



134909
Bolt kit for lever Cargo 133182

Brush Gears



134675
Replacing 3471 783
Servicing 3471 155
W/o brushes
Brush set: Cargo 140813, 140814, 140815

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

Replacing DELCO Eur.

Brush Gear Parts



133197 Std pkg 10 A
Servicing All Delco European starters
Brush spring

Brush Sets



140811 Std pkg 10
Replacing 3471 506, DR 751
12 V. 6 x 16 x 14 mm



140815 Std pkg 10
Replacing 3471 783, -834
12 V. 6 x 16 x 14 mm



140812 Std pkg 10
Replacing 3471 505, DR 700
12 V. 6 x 16 x 14 mm



140755 Std pkg 10
Servicing 9000751, -756, -758
12 V. 5.5 x 15 x 14 mm



140813 Std pkg 10
Replacing 3471 625
12 V. 6 x 16 x 14 mm



140814
Replacing 3471 764
12 V. 6 x 16 x 14 mm

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

Also see Bushing Survey page 811

Replacing DELCO Eur.

Bushings



140036 Std pkg 10
Replacing 3471 553
12.08 x 14.08 x 14.00 mm



140262 Std pkg 10
Servicing Drive DR 2003, Cargo 130465
12.13 x 13.20 x 12.60 mm

Special Bearings

142021 N
Servicing 39 MT
28 / 58 x 16 mm
W/ 2 grooves inside bore

Needle Bearings



140242 Std pkg 10 A
Servicing PMGR series
Gear reduction starters
12 / 16 x 10 mm



140468 Std pkg 5 A
Servicing PMGR series
8 / 12 x 10 mm
Gear shaft



140470 Std pkg 5 A
Servicing PMGR series
25.4 / 31.75 x 9.53 mm
Stationary gear



140750 Std pkg 5
Servicing 9000700, -756
22 / 28.6 x 9.4 mm
Stationary gear

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

Replacing DELCO Eur.



140751 Std pkg 5 A
Replacing HK0808
Servicing 9000751, -756, -758
8 / 12 x 8 mm
Drive shaft



140752 Std pkg 5 A
Servicing PG200 PMGR, PG250 PMGR
9.5 / 14.3 x 7.9 mm
Drive shaft

Repair Kits



133323
Include 130488 cap, 132322 moving contact, 130844 lever, 130465 drive, 140036 x 2 bushing, 140812 brush set
Servicing 3471 144, -153, -154, -164, -165



133324
Include 130489 cap, 132322 moving contact, 130844 lever, 130465 drive, 140036 x 2 bushing, 140812 brush set
Servicing 3471 143, -163



133325
Include 133180 cap, 133146 moving contact, 130844 lever, 130465 drive, 140036 x 2 bushing, 140811 brush set
Servicing 3471 150, -168



133326
Include 133181 cap, 133146 moving contact, 130844 lever, 130465 drive, 140036 x 2 bushing, 140812 brush set
Servicing 3471 155, -162, -169, -170, -173, -174

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

Replacing DELCO Eur.

Sundry Parts



135290 Std pkg 10
12.1 / 29.7 x 2 mm
Brake washer



230545 Std pkg 10
12 / 30 x 1 mm
Brake washer



131442 A
Replacing DR 2001, 3471 621
Servicing Opel, Vauxhall
Stop collar kit

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

Replacing DELCO Korea

Armatures



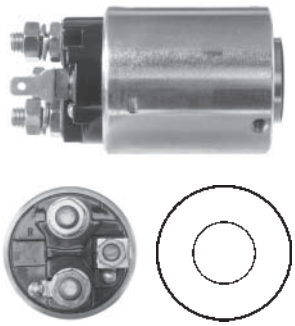
230388
Servicing 96208785
12 V. 1.4 kW.
L. 128 mm, O.D. 54 mm, 16 tooth

Brackets C.E.

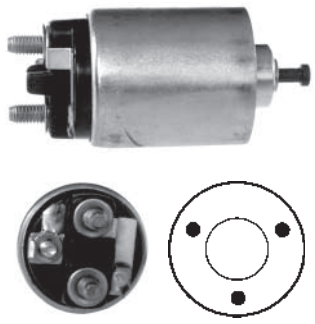


230392
Servicing 96208785
C.E. Frame

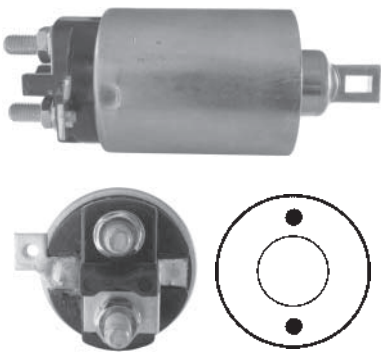
Solenoids



132944
Replacing 10469039
Servicing PMGR series, 9000719, 9000735
12 V. 3 terminals
Grounded base



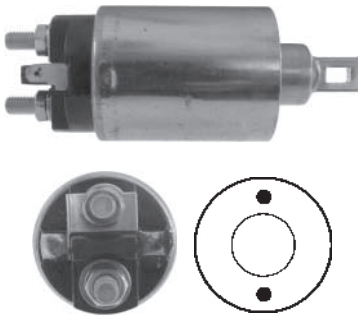
233762
Servicing 96275481
12 V. 3 terminals



235167 N
Servicing 112161, 00E091, CER3087
12 V. 3 terminals

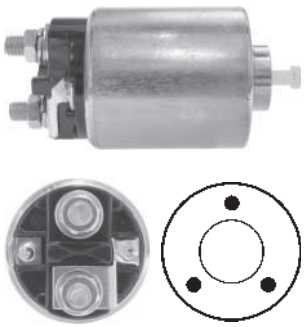
O.E.M. names and numbers are used for reference purposes only.

Replacing DELCO Korea



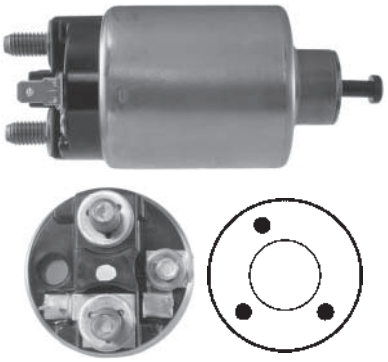
236315 (N)

Servicing 110566
12 V. 3 terminals



238373 (N)

Servicing OK24018400
12 V. 3 terminals



238620 (N)

Servicing 96430345, 96550792
12 V. 3 terminals

Solenoid Parts

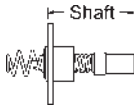
233073

Servicing 96208781, 96275481
3 terminals



234926 (N)

Servicing 111534, 17610-Q1010
3 terminals



233071

Servicing 96208781, 96275481
Plate 30.5 x 14.5 x 2.6 mm
Shaft 25 mm
Moving contact

Drives



136342

Replacing 10497257
Servicing 9000756
9 tooth, 6 splines, L. 64 mm,
O.D. 25.8 mm



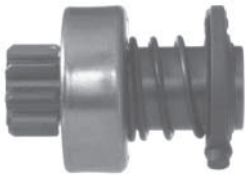
230073

Servicing 96208781, -782, -783, -785
9 tooth, 6 splines, L. 45 mm,
O.D. 25.8 mm



231789

Servicing 96275481
Daewoo
8 tooth, 6 splines, L. 45 mm,
O.D. 28 mm



233950

Replacing 10472809
Daewoo
9 tooth, 12 splines, L. 63.5 mm,
O.D. 25.6 mm

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

Replacing DELCO Korea

Gear Parts



235050
Servicing 111534, 17610-Q1010
9 tooth, 6 splines, L. 110.8 mm,
O.D. 35.6 mm



235146
Servicing 112161, Cer3087
13 tooth, 6 splines, L. 50.6 mm,
O.D. 45.6 mm



135459
Replacing 10497268
Servicing 9000756
50 tooth, 48 mm gear I.D.
Stationary gear



230394
Servicing 96208785
Planetary gear
Cover

Levers



230389
Servicing 96208785
I.D. 23 mm, L. 81 mm



235040
Servicing 96275481
I.D. 24 mm, L. 81.6 mm

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

Replacing DELCO Korea

Brush Gears



230391
Replacing 10476006
Servicing PG150, PG150S, PG260F
12 V.
W/ brushes and springs
Brush spring: Cargo 230390



230396
Replacing 10475602
Servicing PG260M: 9000786, -798, -804, -805, -806, -812, -819, -820, -821, -822, -827, -834, -835, -844, -850, -851, -853,
12 V.
W/ brushes and springs

Brush Gear Parts



230390 Std pkg 10
Servicing PG150, PG150S, PG260F1
O.D. 8.5 mm, L. 15.8 mm
Brush spring

Brush Sets



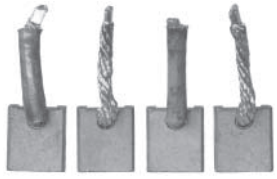
140755 Std pkg 10
Servicing PG100: 9000756
12 V. 5.5 x 15 x 14 mm



141045
Servicing 9000794, -817, 96208783, -785
12 V. 5 x 16 x 11 mm



141190
Servicing 10455506, 96208781, 9627548
12 V. 4.6 x 13 x 12 mm



141230
Servicing 110397, 111534, 112161
12 V. 8 x 18 x 19 mm

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

Replacing DELCO Korea

Also see Bushing Survey page 811

142043

Servicing 96430345, 96550792, 9000902, 9000934
12 V. 4.81 x 15.02 x 12.57 mm

Bushings



141046 Std pkg 5

Servicing PG150, PG260F1
6.10 x 10.05 x 10.40 mm
For pinion gear



141047 Std pkg 5

Servicing PG260F1
8.10 x 12.05 x 7.00 mm
For planetary shaft



141048 Std pkg 5

Servicing PG260F1
22.33 x 28.64 x 9.00 mm
For stationary gear



141202 Std pkg 10

Servicing 96208781, 96569440
10.03 x 14.00-18.42 x 10.00 mm
C.E.

Needle Bearings



140750 Std pkg 5

Replacing 9441512
Servicing 9000756
22 / 28.6 x 9.4 mm



140751 Std pkg 5 A

Replacing 9441510, HK0808
Servicing 9000756
8 / 12 x 8 mm



141247

Replacing HK0908
9 / 13 x 8 mm

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

Replacing DELCO Korea

Sundry Parts



234889 N

Servicing 110397, 112161
O.D. 50 mm, I.D. 44 mm
Rubber gasket

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

Replacing DELCO US

Armatures



130551
Replacing 1961320
Servicing 40MT
12 V.
L. 467 mm (18 3/8"), O.D. 85 mm (3.346"), 19 splines



130552
Replacing 1967045
Servicing 35MT
12 V.
L. 394 mm (15 1/2"), O.D. 85 mm (3.346"), 3 splines, short shaft



130553
Replacing 1951254
Servicing 50MT: 1107779, 1109969, 1109989
24 V.
L. 532 mm (20 15/16"), O.D. 97 mm (3.819"), 19 splines, long shaft



130554
Replacing 1945840
Servicing 50MT: 1109631, 1109780
24 V.
L. 482.6 mm (19"), O.D. 96 mm (3.780"), 19 splines, short shaft



130923
Replacing 1945500, 1948508
Servicing 40MT
24 V.
L. 467 mm (18 3/8"), O.D. 85 mm (3.346"), 19 splines



131137
Replacing 1967042
Servicing 30MT
12 / 24 V.
L. 355.6 mm (14"), O.D. 85 mm (3.346"), 6 splines



131168 Reman.
Replacing 1851961
Servicing 35MT
12 V.
L. 402.3 mm (15.84"), O.D. 85 mm (3.346"), 3 splines, long shaft



131174
Replacing 1958949
Servicing 10MT
12 V.
L. 299.7 mm (11.8"), O.D. 69 mm (2.717"), 6 splines



131350
Replacing 1988435
Servicing 42MT
24 V.
L. 451 mm (17 3/4"), O.D. 84 mm (3.307"), 19 splines



131354
Replacing 1985249
Servicing 37MT
12 V.
L. 392.1 mm (15 7/16"), O.D. 85 mm (3.346"), 3 splines



131359
Replacing 1988322
Servicing 37MT
24 V.
L. 392.1 mm (15 7/16"), O.D. 85 mm (3.346"), 3 splines



131365
Replacing 1887989
Servicing 42MT
12 V.
L. 451 mm (17 3/4"), O.D. 86 mm (3.386"), 19 splines

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

Replacing DELCO US



131400
Replacing 1940624, 1965724, 1970548
Servicing 10MT
12 V.
L. 281 mm (11 3/32"), O.D. 74 mm (2.913"),
3 splines
High torque



131401 Reman.
Replacing 1971568
Servicing 8MT
12 V.
L. 282 mm (11.1"), O.D. 69 mm (2.717"),
3 splines



131402
Replacing 1893269
Servicing 5MT: 1109521, 1109523, 1109524, 1109526, 1109528, 1109530
12 V.
L. 281 mm (11 5/64"), O.D. 62 mm (2.441"),
3 splines



131403
Replacing 1974786
Servicing 25MT
12 V.
L. 327 mm (12 7/8"), O.D. 74 mm (2.913"),
3 splines



131627
Replacing 1960866
Servicing 20MT: 1107573, 1107574, 1107863, 1107871, 1107875, 1108688
12 V.
L. 335 mm (13 3/16"), O.D. 74 mm (2.913"),
6 splines



131658
Replacing 1891916, 1950417
Servicing 20MT, 25MT: 1109140, 1109142, 1109145, 1109146, 1109147
12 / 24 V.
L. 335 mm (13 3/16"), O.D. 74 mm (1.890"),
6 splines



131659
Replacing 1950307
Servicing 10MT: 1107203, 1107785, 1108422, 1109089
12 V.
L. 301 mm (11 27/32"), O.D. 69 mm (2.717"),
6 splines



131661
Replacing 1967044
Servicing 35MT: 1133 series
24 V.
L. 431.3 mm (16.98"), O.D. 85 mm (3.346"),
19 splines



132685
Replacing 1985138
Servicing 5MT
12 V.
L. 254 mm (10"), O.D. 62 mm (2.441"),
3 splines
Field case 118.75 mm (4.675")



132686
Replacing 1947353
Servicing 10MT
12 V.
L. 300.2 mm (11.82"), O.D. 69 mm (2.717"),
6 splines
Anti CW rotation



132687
Replacing 1978302
Servicing 5MT
12 V.
L. 268 mm (10 9/16"), O.D. 62 mm (2.441"),
3 splines
Field case 132.08 mm (5.200")



132688
Replacing 1978670
Servicing 5MT
12 V.
L. 268 mm (10 9/16"), O.D. 62 mm (2.441"),
3 splines
Field case 132.08 mm (5.200")

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

Replacing DELCO US



132729
Replacing 10471537, 10495881
Servicing 5MT, SD210, SD260
12 V.
L. 257 mm (10 7/64"), O.D. 62 mm (2.441"),
3 splines
Field case 118.75 mm (4.675"),
Needle bearing, 10 mm shaft



133850
Replacing 10456466
Servicing 28MT: 1113273, -274, -275, -276, -278, -279, -280, -281, -286, -287, -288, -290, -292, -295, -296, -297,
12 V.
L. 177.5 mm (6.99"), O.D. 60 mm (2.362"),
8 tooth



135089
Replacing 10457117
Servicing 28MT: 1113272, 1113277, 1113291
24 V.
L. 177.5 mm (6.99"), O.D. 60 mm (2.362"),
8 tooth



135786
Replacing 1851550
Servicing 10MT: 1108153, 1108161, 1109420, 1109576
12 V.
L. 300.7 mm (11.84"), O.D. 74 mm (2.913"),
6 splines



135939
Replacing 801662
Servicing 10MT: 1108440, 1109430
12 V.
L. 300 mm (11.81"), O.D. 69 mm (2.717"),
3 splines



137484
Replacing 1961430
Servicing 10MT: 1107279, 1107297, 1107397, 1108424, 1998261, 1998320
12 V.
L. 279.4 mm (11"), O.D. 69 mm (2.717"),
3 splines



137485
Replacing 1949243, 1974995
Servicing 10MT: 1109568, 1998207, -214, -218, -297, -304, -325, -328, -391, -395, -399
12 V.
L. 300.7 mm (11.84"), O.D. 74 mm (2.913"),
6 splines



230388
Replacing 10475100
Servicing PG150, PG260F1: 9000794, -833, -839, -847, 21020761
12 V. 1.4 kW.
L. 128 mm (5.039"), O.D. 54 mm (2.126"),
16 tooth



230412
Replacing 10467708
Servicing SD210, -260
12 V.
L. 254 mm (10"), O.D. 62 mm (2.441"),
3 splines
12 mm shaft



230553
Replacing 10498530, -586
Servicing PG200: 9000719, -735
12 V.
L. 140 mm (5.512"), O.D. 63 mm (2.480"),
24 tooth



230554
Replacing 10498616
Servicing PG200, -250: 9000762, -763, -768, -773, -775, -776, -789, -796, -797
12 V.
L. 140 mm (5.512"), O.D. 63 mm (2.480"),
31 tooth



230603
Servicing PG150: 9000772, -785, -791, 21020545, -893, -957, -1366
12 V.
L. 131 mm (5.157"), O.D. 54 mm (2.126"),
16 tooth

Replacing DELCO US



230604
Replacing 10475588
Servicing PG260M: 9000786, -798, -804, -805, -806, -812, -819, -820, -821, -822
12 V.
L. 121 mm (4.764"), O.D. 53 mm (2.087"), 12 tooth



232890
Replacing 10473852
Servicing 41MT: 10478812, -818, -897, -898, -926, -999, 10479023, -060, -061
12 V.
L. 391 mm (15.394"), O.D. 82 mm (3.228"), 20 splines



232891
Replacing 10472559
Servicing 41MT: 10478815, -817, -925, -961, 10479013, -024, 1993995
24 V.
L. 391 mm (15.394"), O.D. 82 mm (3.228"), 19 splines



232967
Replacing 1977818
Servicing 50MT
12 V.
L. 483 mm (19.016"), O.D. 96 mm (3.780"), 19 splines



233960
Servicing 39MT: 19011500, -505
12 V. 3.9 kW.
L. 196 mm (7.717"), O.D. 68 mm (2.677"), 14 tooth
Gear reduction



233961 (N)
Servicing 39MT
24 V. 7 kW.
L. 196 mm (7.717"), O.D. 68 mm (2.677"), 14 tooth

Yokes / Field Cases



232402
Replacing 10456473
Servicing 28MT: 10479604, -606, -607, -613, -615, -617, -618, -619, -620
12 V.
Yoke w/coil
Field coil only: Cargo 134836



232403
Replacing 10457118
Servicing 28MT: 10479600, -605, -608, -611, -612, -616, 1113272, -277
24 V.
Yoke w/coil
Field coil only: Cargo 135610



231328
Replacing 10475597
Servicing PG260: 9000786, -798, -819, -820, -821, -822, -834, -835, -850, -851, -853, -860, -866, -867, -899
L. 50 mm (1.969"), O.D. 74 mm (2.913")
Field case

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

Replacing DELCO US



231329
Replacing 10476646
Servicing PG260: 9000804, -805, -806, -812, -827, -844, -861, -862, -863, -865, -900
L. 50 mm (1.969"), O.D. 74 mm (2.913")
Complete w/ magnets



232844
Servicing PG260F1: 9000833, -847, -859
12 V.
L. 97 mm (3.819"), O.D. 73 mm (2.874")
Complete w/ magnets

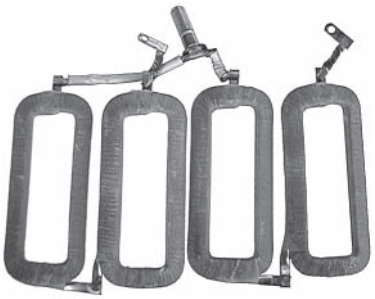


232845
Servicing PG260F2: 9000836, -857, 24506694
12 V.
L. 86 mm (3.386"), O.D. 75 mm (2.953")
Complete w/ magnets

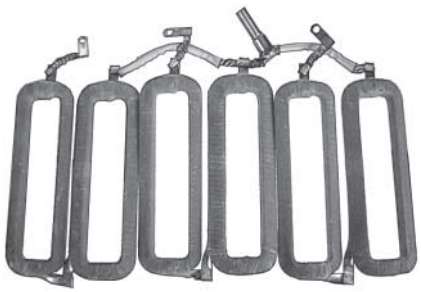


232846
Servicing PG260F1: 9000837, -839, -840
Mercury marine
L. 97 mm (3.819"), O.D. 73 mm (2.874")
Complete w/ magnets

Field Coils



130495
Replacing 1945496
Servicing 40MT
12 / 24 V.
Inner pole shoe: Ht. 4 1/2", W. 1 5/16"



130496
Replacing 1945853
Servicing 50MT
24 V.
Inner pole shoe: Ht. 5 1/16", W. 31/32"



130954
Replacing 1946386, 1948098
Servicing 35MT
12 / 24 V.
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"

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

Replacing DELCO US



131351
Replacing 1988442
Servicing 42MT
24 V.
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"



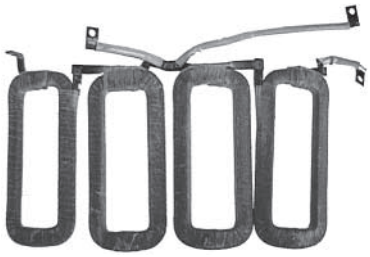
131366
Replacing 1988111
Servicing 42MT
12 V.
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"



132690
Replacing 1851420
Servicing 8MT
12 V.
Inner pole shoe: Ht. 2 1/16", W. 1 9/32"



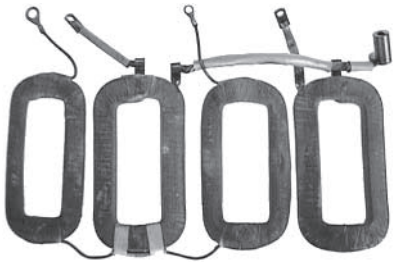
131355
Replacing 1985324
Servicing 37MT
12 V.
Inner pole shoe: Ht. 3 3/8", W. 1 9/32"



132392
Replacing 1960853
Servicing 20MT, 25MT
12 V.
Inner pole shoe: Ht. 3 29/32", W. 1 3/16"



132691
Replacing 1965730
Servicing 10MT
12 V.
Inner pole shoe: Ht. 2 7/16", W. 1 3/16"



131360
Replacing 1988328
Servicing 37MT
24 V.
Inner pole shoe: Ht. 3 3/8", W. 1 9/32"



132689
Replacing 1968775
Servicing 10MT: 1107228, 1107229, 1107250, 1107279, 1107394, 1107723
12 V.
Anti CW rotation
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"



132692
Replacing 1957375
Servicing 10MT
12 V. High torque
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"

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Replacing DELCO US



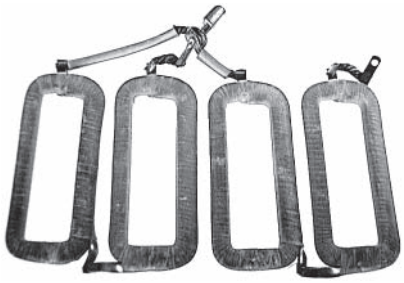
132693
Replacing 1945350
Servicing 30MT
12 V.
3/8" stud
Inner pole shoe: Ht. 3 1/16", W. 1 1/2"



135338
Replacing 1891918, 1978123
Servicing 20MT, 27MT
12 V.
Inner pole shoe: Ht. 3 29/32", W. 1 3/16"



138136
Replacing 1974183, 1974924
Servicing 8MT, 10MT
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"



134755
Replacing 1946761, 1978378
Servicing 40MT: 1113856, 1113857, 1113874, 1113875, 1113881, 1113907
12 / 24 V.
Anti CW rotation
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"



135610
Servicing 28MT
24 V.
Inner pole shoe: Ht. 2 1/8", W. 3/4"



138345
Replacing 1974375
Servicing 10MT: 1998424
12 V.
Inner pole shoe: Ht. 2 1/16", W. 1 1/4"



134836
Servicing 28MT
12 V.
Inner pole shoe: Ht. 2 1/8", W. 3/4"



138133
Replacing 1935128, 1975249
Servicing 10MT
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"



230157
Replacing 1986473
Servicing 27MT: 1113 591, -594, -596, -600, 1998351, -409, -432, -454, -459, -463, -487, -488, -519, 10455500
24 V.
Inner pole shoe: Ht. 2 31/32", W. 1 15/64"

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

Replacing DELCO US



230405
Servicing SD210, -260: 10455011, -013, -025, -026, -042, -047, -048, -053, -054, -060, -061
12 V.
Inner pole shoe: Ht. 2 1/2", W. 31/32"



230428
Replacing 1893277, 1893754
Servicing 5MT: 1109521, -523, -524, -526, -528, -530, -546, -560, -564, 1998527, -429, -430, -431, -434, -448
12 V.
Inner pole shoe: Ht. 2 1/2", W. 1"



230429
Replacing 1974183
Servicing 10MT: 10455600, 1108229, -281, -282, -283, -284, -285, -286, -287, -294, -295, -296, -298, 1109061, -064, -074, -078, -079, -080, -081, -082, -084
12 V.
Inner pole shoe: Ht. 2", W. 1 19/64"



232857
Servicing 5MT short, SD 200: 1109522
12 V.
Inner pole shoe: Ht. 2", W. 1"



232858
Servicing 5MT long, SD 200: 1109521
12 V.
Inner pole shoe: Ht. 2 1/2", W. 1"



232859
Servicing 5MT long, SD 200, SD 250: 1998521, -544, 10455001, -006, -015, -024
12 V.
Inner pole shoe: Ht. 2 1/2", W. 1"



232860
Servicing 10MT, SD 300
12 V.
Inner pole shoe: Ht. 2", W. 1 3/16"



232861
Replacing 1933761, 1967968, D4222
Servicing 10MT, SD 300: 1107301, -302, -307, -308, -317, -326, -329, -332, -343
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"



232862
Replacing 1851981, 1951981
Servicing 30MT: 1113216, -217, -218, -229, -231, -232, -233, -234, -235, -236, -237, -243, -245
12 V.
Inner pole shoe: Ht. 3 1/16", W. 1 1/2"
Terminal 50: 3/8"-16

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

Replacing DELCO US



232863
Replacing 830950, 1949332, 1960660
Servicing 30MT: 1107200, -310, -311, -313, -314, -330, -340, -342, 1108093
24 V.
Inner pole shoe: Ht. 3 1/16", W. 1 1/2"
Terminal 50: 3/8"-16



232864
Replacing 1966028, 1969128
Servicing 35MT: 1113402, -652, -658, -659, -664, -669, -670, -672, -676, -697
12 V.
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"
Terminal 50: 3/8"-16



232865
Replacing 10496940
Servicing 37MT: 1990317, -498, 1993713, -755, -759, -761, -762, -763, -764, -767, -768, -769, -770, -778, -787
12 V.
Inner pole shoe: Ht. 3 3/8", W. 1 9/32"



232866
Replacing 1945883, 1977661
Servicing 40MT: 1114059, -062, -075, -093, -100, -104, -106, -123, -155, -177
12 V. Anti CW rotation
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"
Terminal 50: 1/2"-13



232867
Replacing 1977820
Servicing 50MT: 10478813, -877, -881, -906, -910, -917, 1109295, -545, -790
12 V.
Inner pole shoe: Ht. 5 1/16", W. 31/32"
Terminal 50: 1/2"-13: Cargo 230797



232868
Replacing 1945916
Servicing 50MT: 10478851, -854, -858, -874, -876, -885, 10479002, 1109220, -224, -275, -277, -278, -279, -297, -626
24-32 V. Anti CW rotation
Terminal 50: 1/2"-13: Cargo 230797



232869
Replacing 1967345
Servicing 50MT: 1109280, -999, 1990256, -333, -758, 10478827, -828
32 V.
Inner pole shoe: Ht. 5 1/16", W. 31/32"
Terminal 50: 1/2"-13 x 2 1/4"



232870
Replacing 1965635, 1970247
Servicing 50MT: 10478807, -808, -829, -830, -867, -868, -870, -871, -916, -919, 1109283, -284, -629, -758, -996
32-64 V.
Inner pole shoe: Ht. 5 1/16", W. 31/32"



232871
Replacing 10468110, D4255
Servicing 37MT, 41MT: 10478805, -806, -812, -818, -825, -890, -897, -921, -926
12 V.
Inner pole shoe: Ht. 3 1/2", W. 1 5/16"
Terminal 50: 1/4"-20

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

Replacing DELCO US



232872
Replacing 10469230, D4257
Servicing 37MT: 10478811, -814, -819, -826, -960, -976, 10479020, 1993901
24 V.
Inner pole shoe: Ht. 3 1/2", W. 1 5/16"
Terminal 50: 1/4"-20



232873
Replacing 1988797
Servicing 42MT: 10478836, -839, -892, -979, -981, 10479012, 1990381, -389
24 V.
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"
Terminal 50: 1/4"-20



232874
Replacing 1988863
Servicing 42MT: 10478968, -971, -978, 10479007, 1990365, -380, -395, -430
12 V. Anti CW rotation
Inner pole shoe: Ht. 4 1/4", W. 15/16"
Terminal 50: 1/4"-20



232875
Servicing SD205, SD255: 10455064, -065, -069, -071, -072, -073, -074, -080, -081, -084, 24507410
12 V.
Inner pole shoe: Ht. 2 1/2", W. 1"



232876
Servicing SD255: 10455066, -067, 24507409
12 V.
Inner pole shoe: Ht. 2 1/2", W. 15/16"



232877
Replacing 10472563
Servicing 37MT, 41MT: 10478815, -817, -898, -925, -953, -961, 10479013, -024
24 V.
Inner pole shoe: Ht. 3 5/8", W. 1 9/32"
Terminal 50: 1/4"-20



232879
Replacing 1852026
Servicing 35MT: 1113393, -400, -403, -405, -406, -407, -414, -415, -416, -417
12-24 V.
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"
Terminal 50: 1/2"-13



232880
Replacing 1932696
Servicing 10MT, SD300: 1107671, -682, -685, -698, -699, -703, -713, -714, -718
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"
Shunt coil



232881
Replacing 825210
Servicing 1108173, -174, -175, -530, -531, -536
12 V.
Inner pole shoe: Ht. 2 7/16", W. 1 3/16"

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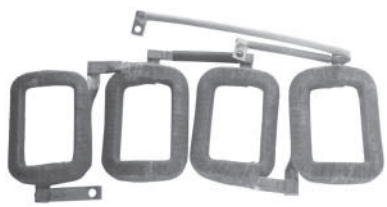
Replacing DELCO US



232882
Replacing 1937548
Servicing 10MT, SD300: 1107213, -672, -741, -788, -878, -881, -886, 1108198
12 V. Anti CW rotation
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"



232883
Replacing 1930418, D4211
Servicing 1107893
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"



232884
Replacing 1939535
Servicing 10MT, SD300: 1107695
12 V.
Inner pole shoe: Ht. 2 1/16", W. 1 9/32"



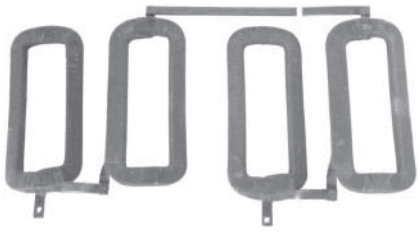
232885
Replacing 1945612
Servicing 30MT: 1113090, -132, -149, -155, -176, -187, -197, -198, -201, -206
12 V. Anti CW rotation
Inner pole shoe: Ht. 3 1/16", W. 1 1/2"
Terminal 50: 3/8"-16



232886
Replacing 1928969, 1940471, D4233
Servicing 10MT, SD300: 1107202, -217, -227, -231, -658, -659, -663, -670, -673, -674, -675, -677, -702, -708, -732, -738
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1 9/32"



232887
Servicing 10MT
12 V. Anti CW rotation. High turque
Inner pole shoe: Ht. 2 7/16", W. 1 3/16"



232888
Replacing 1934499, 1938390
Servicing 1113301, -306, -307, -308, -309, -310, -311, -312, -314, -315, -316, -318, -319, -322, -323, -327, -328, -601
12-24 V.
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"



232889
Replacing 1959456
Servicing 35MT: 1113409, -642, -647, -673, -680, -685, -696
12 V. Anti CW rotation
Inner pole shoe: Ht. 4 1/4", W. 1 5/16"



232906
Replacing 1838324
Servicing 1108104, -107, -109, -135, -143, -144, -155, -162, -167, -562
12 V.
Inner pole shoe: Ht. 2 1/2", W. 1 7/32"

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

Replacing DELCO US

Brackets C.E.



133019
Replacing 1928966, 1974157
Servicing 10MT, 25MT
O.D. 104.78 mm (4 1/8")
W/o bushing
Bushing: Cargo 140181



139286
Replacing 1893273
Servicing 5MT
O.D. 96.84 mm (3 13/16")
W/ bushing 14.3 mm (9/16") shaft



230410
Replacing 1978292, D4310
Servicing 5MT: SD210, -260, 10455004, -007, -010, -011, -016, -017, -018, -019, -020, -021, -022, -023, -025
O.D. 96.84 mm (3 13/16")
W/ bushing 12 mm (0.472") shaft



138143
Replacing 1978137, 1979996, 1986464
Servicing 15MT, 22MT, 27MT
O.D. 114.3 mm (4 1/2")
W/ bushing 14.35 mm (0.565"") shaft



230392
Replacing 10468555
Servicing PG260F1: 9000833, -837, -839, -840, -847, -859
O.D. 73.03 mm (2 7/8")
C.E. Frame
Bearing: Cargo 140222



230544
Replacing 1988126
Servicing 42MT



138699
Replacing 1940385
Servicing 20MT, 25MT
O.D. 106.36 mm (4 3/16")
W/ bushing 14.35 mm (0.565"") shaft



230409
Replacing 10467598, 10496330
Servicing 5MT, SD210, SD260: 1998521, -542, -544, -550, 10455001, -006, -008, -009, -012, -013, -015, -024
O.D. 96.84 mm (3 13/16")
W/ needle bearing 11 mm shaft



230780
Replacing 10457036
Servicing 28MT: 1113271, -272, -273, -274, -275, -276, -277, -278, -279, -280, -281, -282, -284, -285, -286, -287, -288, -289, -290, -291, -297, 10479600, -604, -605, -606, -607, -608, -612, -614, -615

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Replacing DELCO US



230781
Replacing 10456467
Servicing 28MT: 1113269, -270 -295, -296, 10479611
W/ 1/4"-20 mtg. stud



230820
Replacing 1945514, -515, -960
Servicing 40MT
O.D. 131.3 mm (5 11/67")
W/ bushing 14.3 mm (9/16") shaft



232507
Replacing 1876364
Servicing 25, 27MT: 1109193, -217, -251, -252, -253, -255, -256, -257, -258, -259, -260, -496, -500, -539, -550, -559, -565, -566, 1998408, -465



232508
Replacing 1945617, 1946555, 1966265
Servicing 30MT, 35MT: 1113059, -089, -090, -100, -101, -105, -111, -112, -113, -114, -115, -117, -118, -119, -121, -123, -124, -132, -136, -137, -138, -139, -142, -148, -149, -152, -152, -153, -155, -156



232512
Replacing 1851975, 1891925
Servicing 30MT, 35MT: 1113216, -217, -218, -222, -228, -229, -231, -232, -233, -234, -235, -236, -237, -242, -243, -244, -245, -248, -253, -254, -256, -257, -258, -259, -261, -262, -263, -391, -398, -400



232524
Replacing 10475581, 10476865
Servicing PG260M: 9000786, -798, -819, -820, -821, -822, -834, -851, -853, -860, -866, -867, -899
Drain tube: Cargo 138224



232525
Replacing 10476907
Servicing PG260M: 9000804, -806, -861, -863



232526
Replacing 10476647
Servicing PG260M: 9000805, -862



232530
Replacing 10468709, D3339
Servicing 37MT, 41MT: 10478805, -811, -812, -814, -815, -817, -818, -819, -925, -926, -928, -957, 10479015, -034, -054, -071, 1993850, -851, -853, -854, -855, -869, -871, -873, -874, -878, -879, -880

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

Replacing DELCO US



232565
Replacing 1985315
Servicing 37MT: 1990308, -309, -310, -311, -312, -313, -315, -316, -317, -318, -319, -320, -321, -322, -326, -327, -336, -341, -347, -498, 1993705, -709, -712, -713, -719, -726, -728, -736, -737, -738



232960
Replacing 1945847, -848, 1953227
Servicing 50MT: 10478800, -807, -808, -813, -827, -828, -829, -830, -843, -844, -845, -846, -848, -849, -850, -852, -853, 1109222, -224, -275, -276, -277, -278, 1114663, -680, -685, -689, 1990225, -226



232961
Servicing PG260F2: 9000836, -857, 24506694



232963
Servicing PG260M: 9000812, -864



232964
Servicing PG260F2: 9000841, -854, -858



232965
Servicing PG260M: 9000827, -865, -900



233685
Replacing 10472023, 10499883
Servicing PG200, 250: 9000719, -735, -762, -763, -768, -773 -776, -789, -796, -797

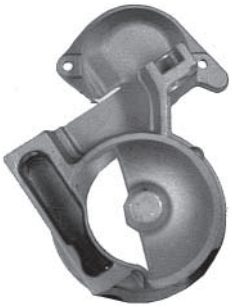
O.E.M. names and numbers are used for reference purposes only.

Replacing DELCO US

Brackets D.E.



130511
Replacing 1949606
Servicing 40MT, 50MT



139285
Replacing 1893268
Servicing 5MT: 1109521, 1109524
3/8" mounting holes



230118
Replacing 1965471
Servicing 10MT: 1107582, 1998337, -575, 10455331



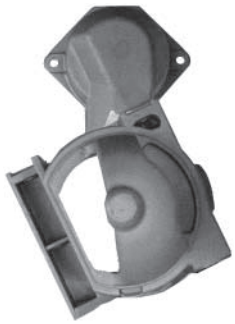
139242
Replacing 1979443, 10469542
Servicing 27MT
Chevrolet, GMC



230110
Replacing 830845
Servicing 10MT: 1108755, -756, 1109481, -486, -487, -488, -489, -490, -492, 1998317, -318, -321



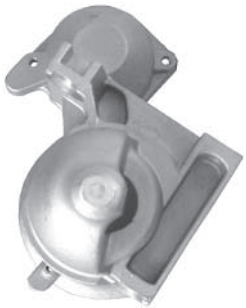
230542
Replacing 1988137, -438
Servicing 42MT



139283
Replacing 1893864, 1984097
Servicing 10MT, SD300: 1108430, -745, -746, -747, -748, -776, -778, -779, -780, -781, -782, -796, -798, 1109036, -052, -056, -057, -064, -065, -066, -068, 1998238, -241, -242, -243, -244, -247, -253
10 mm (0.394") mounting holes



230111
Replacing 1963976, 1987758
Servicing 10MT, 20MT, 22MT: 1107290, -332, -506, -540, -576, -584, -588, -598, -868, 1108395, -688, -692, -697, 1109142, -189, -428, -566, 1113598, 1998219, -303, -331, -339, -347, -350, -357, -446, -455, -465, -484, -489



230548
Replacing 10456437
Servicing 5MT: 10455006, -024, -066, 1998521, -544
Needle bearing: Cargo 140421

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Replacing DELCO US



230569
Replacing 800637
Servicing 27MT, 30MT: 1108419, 1109084, 1998260, -414, 10455312



230596
Replacing 1987766
Servicing 10MT: 1998281, 10455340
Bobcat



230883
Replacing 1977490, 1988851, 1986995
Servicing 5MT, SD200: 1109528, -535, 1998427, -524, 10455016



230570
Replacing 1962932
Servicing 10MT, 20MT, 22MT: 1107308, 1108508, -696, 1109087, -422, 1998263, -297, -349, 10455332



230881
Replacing 1974146, 1985148
Servicing 5MT, SD200: 1109524, -526, -538, -560, 1998445, -448, -449, -450, -514, -515, -526, -530, -546, 10455004, -017



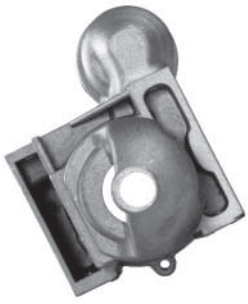
231244
Replacing 10476793
Servicing PG260M: 9000798, -820 -822
Needle bearing: Cargo 140242



230571
Replacing 1962814, 1964056, 1969156
Servicing 10MT: 1107293, -294, -298, -299, -316, -330, -354 -355, -361, -365, -367, -389, -396, -776, -781, -790, -876, -883, 1108224, -225, -226, -246, -273, -320, -326, -327, -328, -330, -331, -386



230882
Replacing 1978282, 1984734
Servicing 5MT, SD200: 1109530, -533, -537, -556, -562, -564, 1998422, -429, -477, -502, -503, -504, -511, -523, -528, -531, -533, 10455019, -020, -022, -023, -055



231245
Replacing 10457010, 10497193
Servicing PG200, -250: 9000719, -735, -762, -768, -789
Needle bearing: Cargo 140242

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Replacing DELCO US



231246
Replacing 10476596
Servicing PG260M: 9000786, -819, -821, -851, -860, -899
Needle bearing: Cargo 140242



231739
Replacing 1962599
Servicing 10MT, 20MT, 22MT, 25MT, 27MT: 1107295, -875, 1108393, -423, -501, 1109097, -147, -192, -194, -209, -429, -431, 1998271, -273, -276, -304, -306, -359, -360, -402, -464, 10455325



231742
Replacing 10457026
Servicing 28MT: 1113275, -276, -277, -278, -291, -292, 10479605, -616, -617



231737
Replacing 1963772
Servicing 10MT, 20MT, 22MT: 1107335, -583, -592, -874, 1108443, -493, 1109418, -423, -439, 1113600, 1998293, -298, -340, -468, 10455324, -349
Wet clutch



231740
Replacing 1986826
Servicing 10MT, 20MT, 22MT, 25MT, 27MT: 1107194, -205, -209, -229, -234, -249, -268, -292, -510, -522, -539, -543, -544, -546, -564, -578, -581, -720, -744, -760, -785, -854, -855, -866, -873, -884



231743
Replacing 10456471, -472
Servicing 28MT: 1113269, -270, -295, -296, 10479611



231738
Replacing 1965225, 1986854, 1987573
Servicing 10MT, 20MT, 22MT, 27MT: 1107356, -386, -580, -589, 1108416, -698, 1109144, -417, -435, -542, -550, 1113593, -594, 1998292, -299, -308, -336, -383, -387, -408, -423, -424, -456, -457, -459



231741
Replacing 1893446
Servicing 20MT, 25MT: 1109212, -213



231744
Replacing 10457030, -180
Servicing 28MT: 1113273, -274, -290, 10479604, -607, -608, -612, -613

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

Replacing DELCO US



231745
Replacing 10457029, -170
Servicing 28MT: 1113279, -280, -281, -282, -285, 10479600, -606, -615, -618, -629



232050
Replacing 1876881, 1965529, 1967277
Servicing 10MT, SD300: 1107237, -242, -247, -248, -259, -260, -266, -301, -302, -306, -307, -320, -336, -340, -352, -370, -374, -380, -385, -391, -399, -400, -496



232495
Replacing 1939977, 1966804, 1970338
Servicing 10MT, SD300: 1107321, -383, -895, 1108362, -364, -485, -785, 1109030, -079, -565, 1998257, -474, -593, 10455335



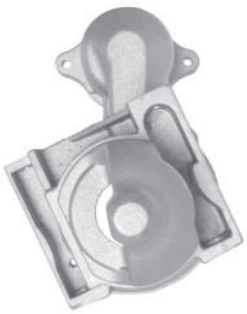
231746
Replacing 10475284, -298
Servicing SD210: 10455010, -025, -048, -053, -060



232493
Replacing 1966232
Servicing 10MT, 20MT, SD300: 1107377, -378, 1108197, -693, 1109090, -091, 1998266, -267, 10455333
Wet clutch



232498
Replacing 10499864
Servicing 37MT: 1993831, -851, -918, -947, -950, -951, -963, -972, -994, 10478806, -811, -825, -826, -927, -929, -930, -949, -960, -976, 10479014, -016, -020, -068, -069



231748
Replacing 10456482
Servicing SD260: 10455013, -042
Neddle bearing: Cargo 140421



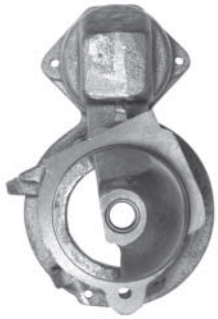
232494
Replacing 1942920, 1955336
Servicing 10MT, SD300: 1107709, -710, -742, -763, 1108373, -374, 1109356, -369, 1998280, -289



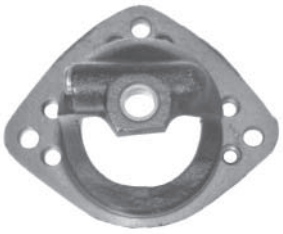
232499
Replacing 1986351
Servicing 37MT: 1990309, -315, -318, -320, -321, -322, -326, -327, 1993701, -705, -709, -711, -712, -723, -726, -728, -736, -741, -754, -762, -764, -765, -768, -769, -790, -791, -792, -799, -800, -829

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

Replacing DELCO US



232500
Replacing 1984098
Servicing 10MT, SD300: 1107289, -365, -388, -660, -687, -694, -711, -890, -892, 1108282, -299, -338, -350, -356, -382, -400, -418, -520, 1998225, -239, -240



232501
Replacing 1987887
Servicing 37MT: 1990499, 1993756, -817, -838, -862, -879, -903, -919, -921, -954, -956, -986, 10478805



232502
Replacing 1947803, 1948993, 1949406
Servicing 30MT, 35MT: 1113113, -124, -135, -137, -148, -149, -190, -193, -195, -196, -201, -203, -212, -215, -225, -402, -641, -650, -651, -653, -656, -660, -668, -672, -676, -680, -683, -690



232505
Replacing 1964431, 1986455
Servicing 10MT, 22MT, 22MT, 25MT, 27MT, SD300: 1107577, -599, -863, -871, 1108319, 1109262, -346, -365, -367, -421, -576



232506
Replacing 1971532
Servicing 10MT, 20MT, 22MT, SD300: 1108284, -390, 1109143, 1998505, 10455322



232509
Replacing 1891402
Servicing 10MT, SD300: 1108769, 1998252



232510
Replacing 1942242, 1946013, 1951207
Servicing 30MT, 35MT: 1113059, -089, -090, -100, -101, -111, -130, -131, -136, -150, -153, -162, -163, -177, -182, -183, -368, -373, -548, -635, -637, -646, -654, -663, -697, -698



232513
Replacing 1851987, 1852957, 1978692
Servicing 30MT, 35MT: 1113216, -228, -229, -236, -237, -245, -253, -254, -256, -258, -259, -261, -262, -263, -396, -397, -399, -404, -405, -426, -447, -478, -582



232514
Replacing 1970235
Servicing 10MT, SD300: 1108345, -369, -753, -792, 1109032, -034, -060, -075, 1998206, -228, -231, -250, -472, -501, -596, 10455311, -346

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

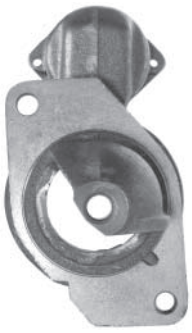
Replacing DELCO US



232515
Replacing 1946095, -096, 1951837
Servicing 40MT, 50MT: 1109493, -630, -646, -837, -844, -968, -971, -973, -974, -975, -977, -978, 1113474, -864, -879, -881, -938, -953, -974, 1114047, -062, -070, -071, -075, -085, -093, -100, -105



232519
Replacing 1956262, 1970676, 1987566
Servicing 10, 20, 22, 25, 27MT, SD300: 1107512, -853, -860, -870, 1108379, -397, 1109082, -264, 1998345, -377



232522
Replacing 1852012, 1966222, -227
Servicing 10MT, SD300: 1107375, -376, 1108357, -752, 1109033, -076, -368, 1998229, -248, -470, -499, -594, 10455309, -344



232516
Replacing 1986240
Servicing 37MT: 1990308, -347, 1993702, -738, -759, -767, -789, -837, -850, -854, -855, -866, -905, -981



232520
Replacing 1965429, 1986743
Servicing 10MT, 20MT, 22MT, 25MT, 27MT, SD300: 1107359, -867, 1108482, 1109270, -361, -570, -594, 1998284, -343, -374



232523
Replacing 1969223, 1970238
Servicing 10MT, SD300: 1108347, -370, -754, 1109035, -077, 1998230, -249, -471, -500, -595, 10455310, -345



232517
Replacing 1985465, 1986333*
Servicing 37MT: 1990310*, -312*, -313, -316, -317, -319, -330, -332, -341, 1993707*, -713*, -719, -729*, -732*, -737, -742, -744, -745, -761*, -763, -770*, -778
**Use reduction bushing to convert Mtg. ear from 5/8" to 1/2": Cargo 232518*



232521
Replacing 1970259
Servicing 10MT, SD300: 1107233, -273, -274, -286, -369, -664, -688, -712, -754, -889, -891, 1108332, -355, -360, -368, -372, -385, 1998275, -444, -473, -563, -598



232531
Replacing 1978850, 1986096
Servicing 5MT, SD200: 1109527, -534, 1998430, -466, -527, -548

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

Replacing DELCO US



232532
Replacing 1893332, 1986092
Servicing 5MT, SD200: 1109522, -532, 1998428, -451, -525, 10455052



232536
Replacing 1984528
Servicing 5MT, SD200: 1109551, 1998447, -529, 10455021



232539
Replacing 10498121
Servicing 5MT, SD200: 1998542, -550, 10455008, -009, -045, -046, -058, -072
Needle bearing: Cargo 140421



232533
Replacing 1893752, 1987662
Servicing 5MT, SD200: 1109523, -544, 1998453, -536, 10455007, -073



232537
Replacing 1985339, 1987086
Servicing 5MT, SD200: 1109561, 1998431



232540
Replacing 1988412
Servicing 5MT, SD200: 1998482, -532, 10455018, -074



232534
Replacing 1978675, 1987274
Servicing 5MT, SD200: 1109531, 1998434, -535



232538
Replacing 1984216, 10495253
Servicing 5MT, SD200: 1109546, 1998476, -509, -512, -534



232544
Replacing 10469354
Servicing 5MT, SD200: 10455044, -049

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

Replacing DELCO US



232545
Replacing 10487938, 10499277
Servicing 5MT, SD200: 10455001, -015, -067
Needle bearing: Cargo 140421
D.E. Bracket w/ bushing: Cargo 232544



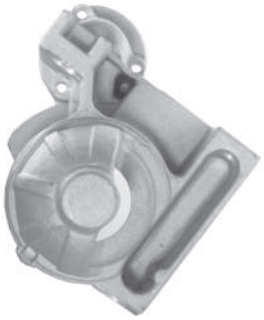
232546
Replacing 10456481, 10467437
Servicing SD260: 10455012, -076
Needle bearing: Cargo 140421



232547
Replacing 10471930, 10475289
Servicing SD260: 10455026, -047, -051, -061
Needle bearing: Cargo 140421



232548
Replacing 10476639
Servicing PG260M: 9000805, -844, -862
Needle bearing: Cargo 140242



232549
Replacing 10476220
Servicing PG260M: 9000806, -863
Needle bearing: Cargo 140242



232550
Replacing 10487731
Servicing PG260M: 9000812, -864, 10465375



232551
Servicing SD255: 10455065, -389
Needle bearing: Cargo 140421



232552
Servicing PG260F1: 9000833, -847, -859
Needle bearing: Cargo 140242



232553
Replacing 10457142
Servicing 28MT: 1113284, 10479614

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

Replacing DELCO US



232951
Servicing PG260M: 9000804, -861



232954
Replacing 1852859
Servicing 10MT, SD300: 1108278, -525, -742, 1109358, 1998282, -421



232957
Servicing PG260M: 9000827, -865, -900



232952
Servicing PG260M: 9000834, -866



232955
Servicing PG260F1: 9000839, -840



233138
Replacing 1988891
Servicing 37MT: 1990365, -389, -494, 1993784, -801, 10478816, -839, -968, 10479007, -102



232953
Servicing PG260T2: 9000836, -857, 24506694



232956
Servicing PG260F2: 9000841, -858



233335
Replacing 1974897
Servicing 10MT, SD300: 1998204, -205, -233, -237, -517, -572

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

Replacing DELCO US



233684
Replacing 801883
Servicing 20, 22, 27MT: 1108694, 1109193, -559, 1998287, -348, -363

Brackets I.M.



138661
Replacing 1892414, 1956939
Servicing 10MT, Type 110 series
O.D. 98.5 mm (3 7/8")



230680
Replacing 1976882
Servicing 5MT
O.D. 114.3 mm (4 1/2")



230678
Replacing 1962602
Servicing 10MT
O.D. 98.5 mm (3 7/8")
Wet clutch starters



230778
Replacing 10457037
Servicing 28MT: 1113271, -272, -273, -274, -275, -276, -277, -278, -279, -280, -281, -282, 284, 1113285, -286, -287, -288, -289, -290, -291, -292, -297, 10479600, -604, -605, -606, -607, -612



230679
Replacing 820149, 1986468, 10496109
Servicing 10MT, 27MT
O.D. 76.2 mm (3")
Bushing: Cargo 140776



230779
Replacing 10456469
Servicing 28MT: 1113269, -270, -295, -296, 10479611

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

Replacing DELCO US



231105
Replacing 10456470
Servicing 28MT
Dry clutch



234741
Replacing 10457169
Servicing 28MT
Wet clutch
W/ oil seal



230543
Replacing 1988436, 1988093
Servicing 42MT
Included: Bushing, Oil seal, Brake washer, O-rings, Oil wick, Oil cup
Lever housing



230818
Replacing 1951069, 1979534
Servicing 40MT: 1113172, -353, -366, -372, -375, -385, -387, -393, -406, -408, -410, -474, -475, -480, -483, -500, -532, -537, -538, -540, -543, -544, -546, -547
Lever housing



230821
Replacing 1988093, 10473716
Servicing 42MT: 10478801, -803, -804, -809, -810, -824, -839, 10479052, -053, 1990337, -348, -353, -354, -356, -357, -358, -359, -367, -368, -369, -374, -376
Lever housing



232496
Replacing 10498654
Servicing 37MT, 41MT: 1990499, 1993711, -713, -723, -729, -832, -853, -861, -865, -871, -874, -878, -879, -881, -883, -884, -891, -898, -902, -903, -910, -920
Lever housing



232497
Replacing 1985231, 1987629, 10496568
Servicing 37MT, 41MT: 1990308, -309, -310, -311, -312, -313, -320, -330, -341, -347, -498, 1993701, -702, -705, -707, -709, -712, -719, -726, -728, -732, -738, -744
Lever housing



232503
Replacing 1942241
Servicing 30MT, 35MT: 1113059, -089, -090, -100, -101, -111, -113, -114, -115, -119, -121, -124, -126, -130, -131, -133, -135, -136, -137, -138, -139, -142, -148
Lever housing



232504
Replacing 1945857, 1953223, 1979598
Servicing 50MT: 1109220, -221, -222, -224, -274, -275, -276, -277, -278, -279, -280, -281, -282, -283, -284, -285, -286, -287, -288, -289, -290, -291, -292, -294
Lever housing

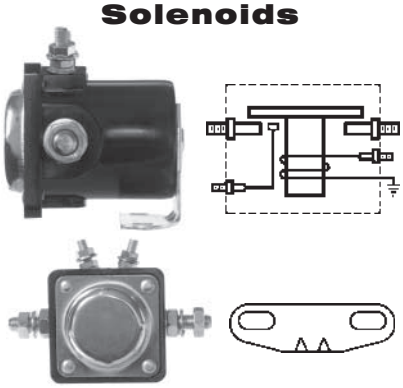
O.E.M. names and numbers are used for reference purposes only.

Replacing DELCO US

Solenoids



232511
Replacing 1979434
Servicing 40MT: 1113378, -379, -384, -386, -403, -407, -445, -479, -481, -486, -533, -534, -535, -536, -539, -541, -542, -545, -583, -585, -587, -645, -830, -840
Lever housing



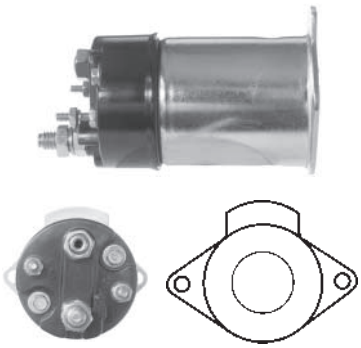
130493
Replacing 1114208
12 V. 4 terminals
Grounded base
Flat bracket



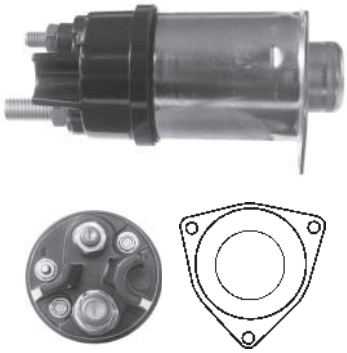
131349
Replacing 1115595
Servicing 42MT
24 V. 4 terminals, Insulated base
B+ terminal: ½"-13, Motor terminal: ½"-13
Cap: Cargo 135323
Solenoid w/ plunger: Cargo 233873



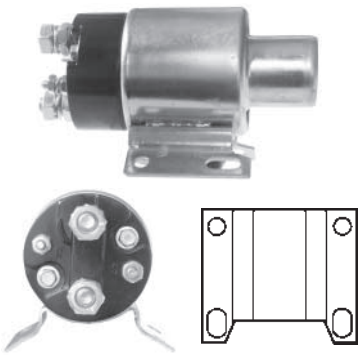
233139
Replacing 1851986
Servicing 30MT, 35MT: 1113216, -217, -218, -228, -229, -231, -232, -233, -234, -235, -236, -237, -244, -245, -248, -253, -254, -256, -257, -258, -259, -261, -262
Lever housing



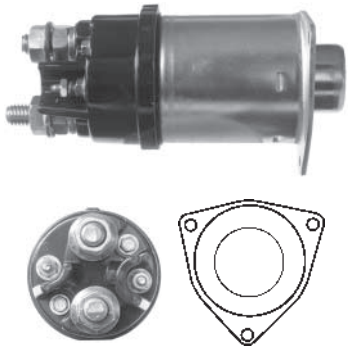
130499
Replacing 1114458
Servicing 10MT, 20MT, 25MT, 27MT
12 V.
4 terminals, Grounded base
Cap: Cargo 130497



131356
Replacing 1115591
Servicing 37MT
12 V. 3 terminals
B+ terminal: ½"-13, Motor terminal: 3/8"-16
Cap: Cargo 137810



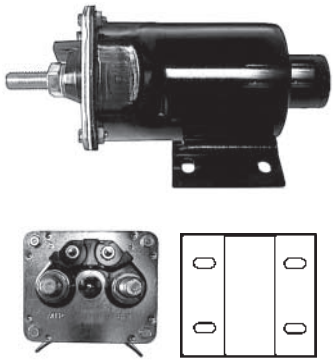
130500
Replacing 1115540, 1115510
Servicing 30MT, 35MT
12 V.
4 terminals, Grounded base
Cap: Cargo 130498



131361
Replacing 1115594
Servicing 37MT
24 V. 4 terminals
Insulated base
B+ terminal: ½"-13, Motor terminal: ½"-13
Cap: Cargo 135323

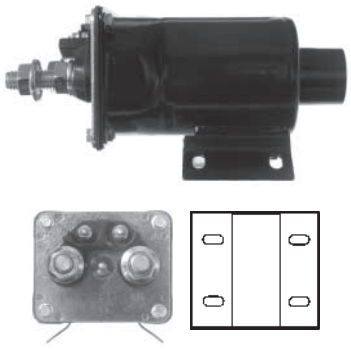
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Replacing DELCO US



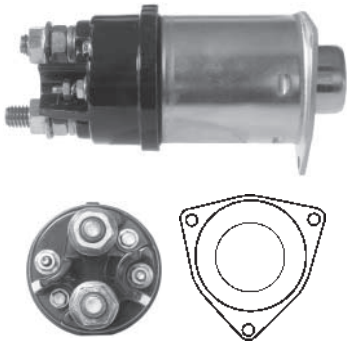
131363

Replacing 1115556, 1119879
Servicing 40MT, 50MT
12 V. 4 terminals
Insulated base, squareface, silver contacts
Cap/ Contact kit: Cargo 131367



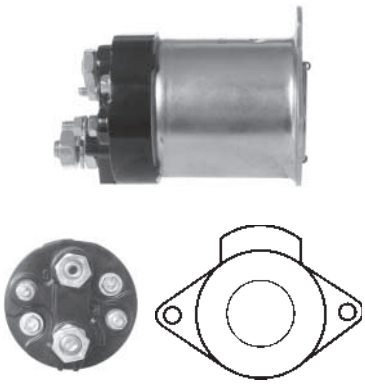
131364

Replacing 1115559, 1119848
Servicing 40MT, 50MT: type 400, 450
24 V. 4 terminals
Insulated base, squareface, silver contacts
Cap/ Contact kit: Cargo 131368



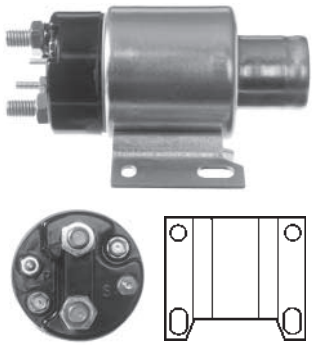
131369

Replacing 1115593
Servicing 42MT
12 V. 4 terminals
Insulated base
B+ terminal: ½"-13, Motor terminal: ½"-13
Cap: Cargo135324
Solenoid w/ plunger: Cargo 234476



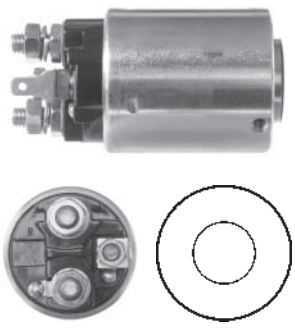
131590

Replacing 1114514, 1114524
Servicing 5MT, 22MT: 1998339, 1998347
12 V. 4 terminals
Grounded base
Cap: Cargo 137809



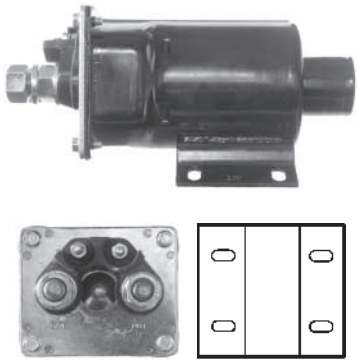
132696

Replacing 1115513
Servicing 30MT, John Deere
24 V. 4 terminals
Insulated base
Cap: Cargo 232216



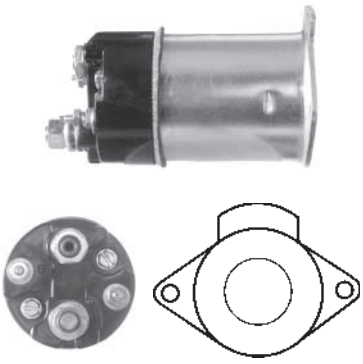
132944

Servicing PMGR series
9000751, -758, -785, 21020892, -893, 21021648
12 V. 3 terminals
Cap: Cargo 139429
Moving contact: Cargo 139430



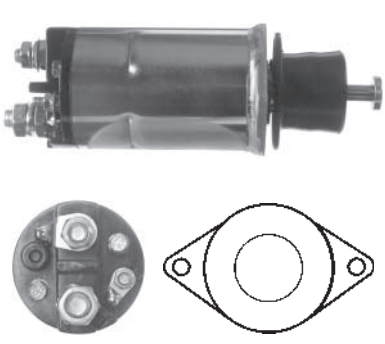
133060

Replacing 1115558
Servicing 40MT 400
24 V. W/ reversed terminals
Insulated base, squareface, silver contacts
Cap/ Contact kit: Cargo 131368



133814

Replacing 1114293, -298, -327, -338
Servicing 22MT, 27MT: 1998351, -454, -459, -488, -519
24 V. 4 terminals

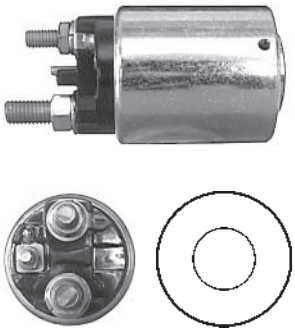


133852

Replacing 10457055
Servicing 28MT: 1113273, -274, -275
12 V. 3 terminals
B+ terminal: M10, Motor terminal: M8, Switch terminal: M5
Cap: Cargo 134841

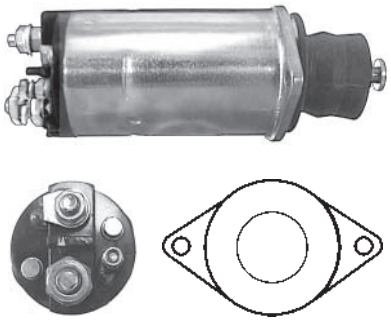
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Replacing DELCO US



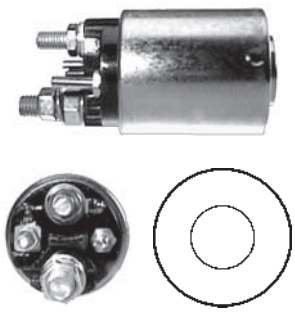
135461

Servicing PG200PMGR, PG250PMGR, Mercury marine
12 V. 3 terminals
B+ terminal: M10
W/ 3 mounting holes M5
Cap: Cargo 139432



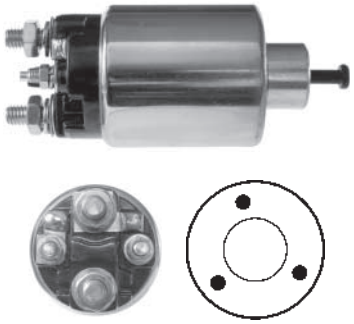
135521

Replacing 10457116
Servicing 28MT
24 V. 3 terminals
B+ terminal: M10, Motor terminal: M8, Switch terminal: M5
Cap: Cargo 138898



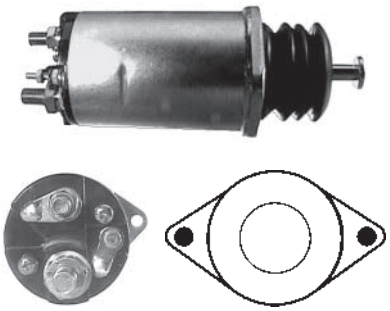
137339

Replacing 1114580, -581
Servicing 9000762, -768, -776, -789, -797
12 V. 4 terminals
B+ terminal: M10
Cap: Cargo 233820



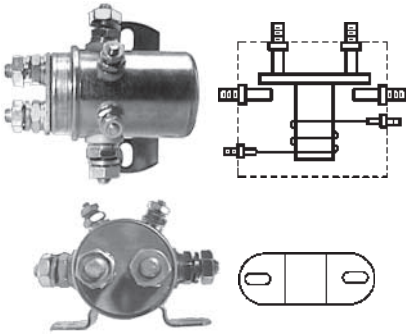
137370

Replacing 1114583
Servicing PG260FI, PG260M: 9000821, -822, -840
12 V. 4 terminals
Cap: Cargo 232226



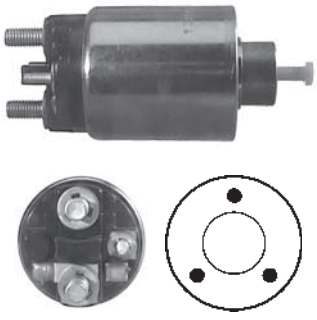
137811

Replacing 10456454
Servicing 28MT
12 V. 3 terminals
B+ terminal: M10, Motor terminal: M8, Switch terminal: M4
Cap: Cargo 137824



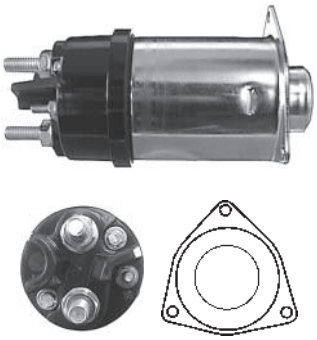
138068

Replacing 1114223, 1114534
12 V. 6 terminals
200 Amp. Continuous
900 Amp. 5 Sec.
Silver contact



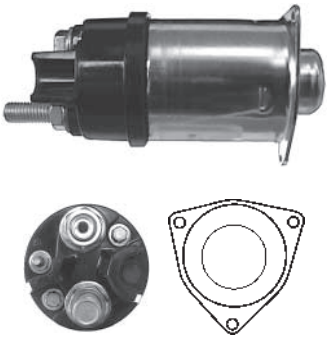
138217

Replacing 10475646
Servicing PG260: 9000786, -798, -805, -806, -812, -819, -820, -834
12 V. 3 terminals
Cap: Cargo 138409
Moving contact: Cargo 138410



138591

Replacing 1115589
Servicing 37MT, 1990311, -312, -318, -321, -322, -326, -327, -336, 1993709
12 V. 3 terminals
B+ terminal: 3/8"-16, Motor terminal: 3/8"-16, Switch terminal: 10-32
Cap: Cargo 232013

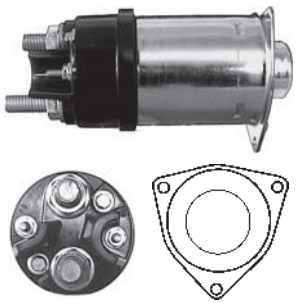


139209

Replacing 1115609, D904A
Servicing 37MT: 1990309, -310, -313, -315, -316, -317, -320, -498, 1993705
12 V. 3 terminals
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd),
Switch terminal: 10-32 (UNF)
Cap: Cargo 232014

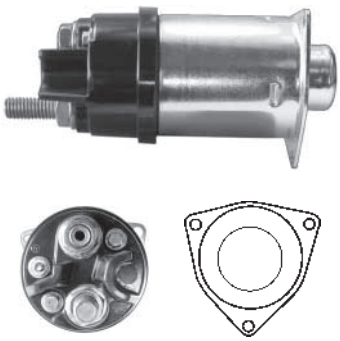
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Replacing DELCO US



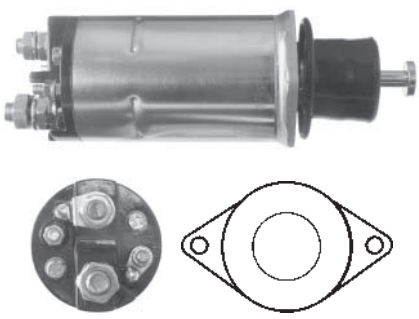
139337

Replacing 1115597, 1115600, D903A
Servicing 42MT: 1990381, -411, -414, -416, 19993822, -827, -996, -998, -999
24 V. 4 terminals, Insulated base
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13, Switch terminal: 10-32 (LH), Ground terminal: 10-32 (RH)
Cap: Cargo 232034



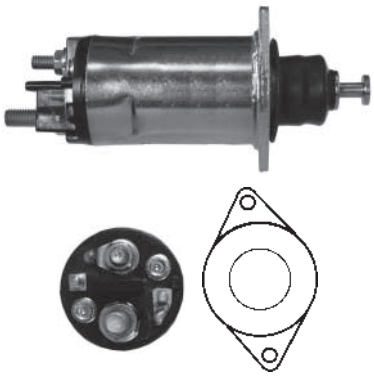
230198

Replacing 1115619
Servicing 37MT: 10478814, 1993901, -902, -903, -905, -909, -910, -911, -914,
24 V. 3 terminals. Silver contacts.
B+ terminal: 1/2"-13, Switch terminal: 10-32 (RH)
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.)
Cap: Cargo 232026



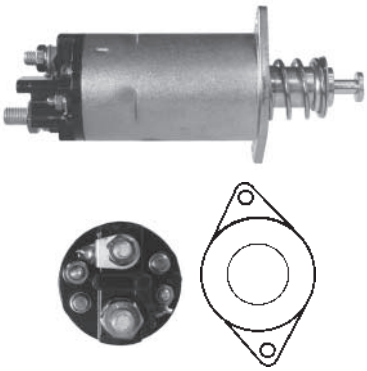
231251

Replacing 10457115, -152
Servicing 28MT: 1113272, 10479600, -608, -616, -629
24 V. 4 terminals. Silver contacts.
B+ terminal: M8, Motor terminal: M8, Dummy terminal: M5, Relay terminal: M5
Cap: Cargo 233461



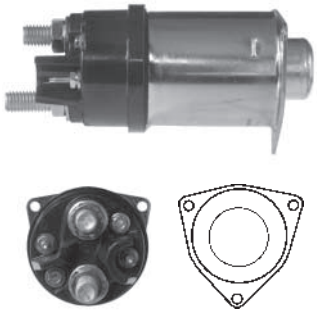
231800

Replacing 10457368
Servicing 28MT: 10479626
24 V. 4 terminals
B+ terminal: M10, Motor terminal: M8, Switch terminal: M6, Relay terminal: M5



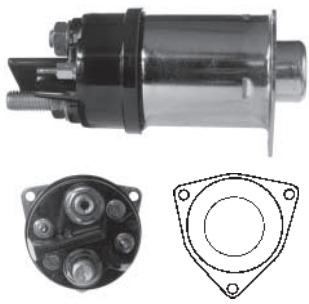
231819

Replacing 10457369
Servicing 10479627
24 V. 4 terminals
B+ terminal: M10, Motor terminal: M8, Switch terminal: M6, Relay terminal M5
Cap: Cargo 232203



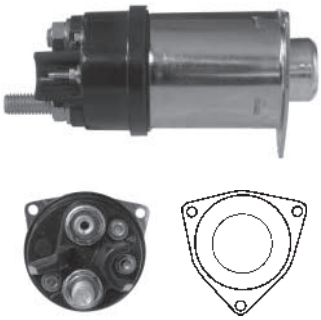
231912

Replacing 1115958
Servicing 42MT: 1990369, -374, -380, -401, -407, -419, -448, -450, -451, -452
12 V. 4 terminals. Insulated
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13, Switch terminal: 10-32 (LH), Ground terminal: 10-32 (RH)
Cap: Cargo 232032



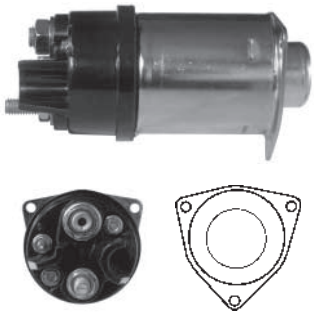
231913

Replacing 1115623, D917A
Servicing 37MT: 1993851, -894, -956, -957, -958, -967, -981, -988, -992
12 V. 4 terminals
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Dummy terminal: 10-32 (LH)
Cap: Cargo 232025



231914

Replacing 1115610, D905A
Servicing 37MT: 1993767, -854
12 V. 3 terminals.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (LH)
Cap: Cargo 232028

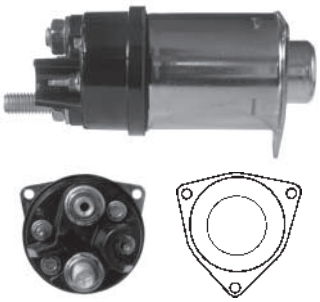


231915

Replacing 1115612
Servicing 37MT: 1993790, -791, -792, -793, -799, -818
12 V. 3 terminals. B+ terminal: 3/8"-16,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH)
Cap: Cargo 232029

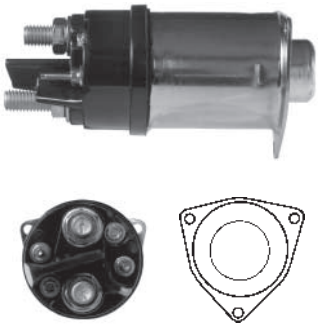
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Replacing DELCO US



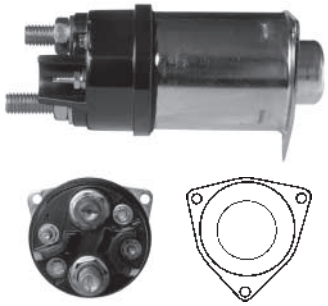
231916

Replacing 1115618, D923A
Servicing 37MT: 1993947, -969, -970, -974, -997, 10478953, 10479035, -069
12 V. 4 terminals. Insulated base
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Ground terminal: 1032 (LH)
Cap: Cargo 232030



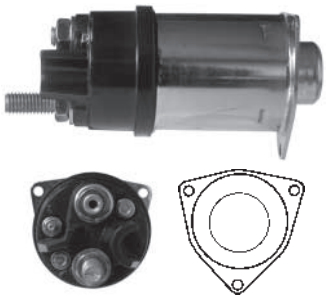
231917

Replacing 1115624, D918A
Servicing 42MT: 1993934, -935, -937, -938, -939, -942, -943, -977, -982, -983
12 V. 4 terminals. Insulated base
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)
Jump start protection cap
Cap: Cargo 232031



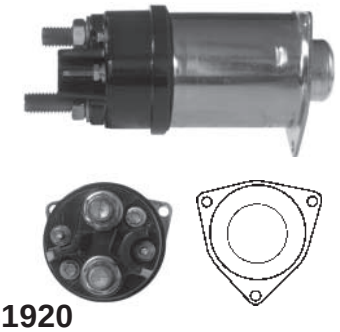
231918

Replacing 1115602, D900A
Servicing 42MT: 1990423, -424, -427, -428, -429, 1993975, 10479072
12 V. 4 terminals. Insulated base
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH). Silver contacts.



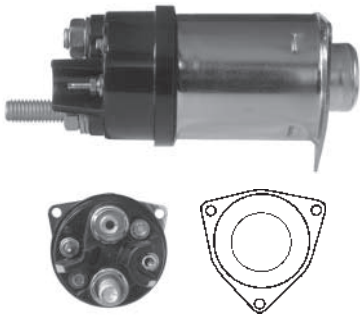
231919

Replacing 1115622, -627, D916A
Servicing 37MT: 1993917, -918, -920, -921, -930, -953, -954, -955, -986
24 V. 4 terminals. B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Dummy terminal: 10-32 (LH)
Jump start protection cap. Silver contacts.
Cap: Cargo 232027



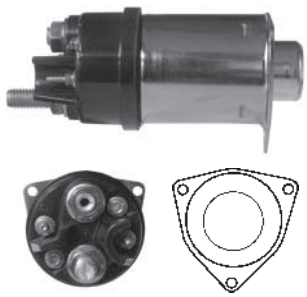
231920

Replacing 1115625, D919A
Servicing 42MT: 1993842, -933, -936, -940, -941, -944, -945, -980, 10478937
24 V. 4 terminals. Insulated base
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)
Jump start protection cap. Silver contacts.
Cap: Cargo 232033



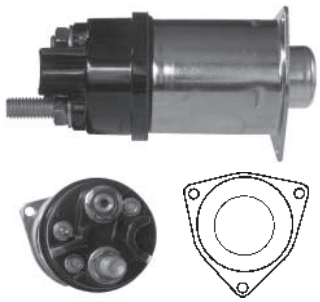
231921

Replacing 1115643, D942A
Servicing 37MT: 10478890, -921
12 V. 4 terminals. Insulated base
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)
Cap: Cargo 232035



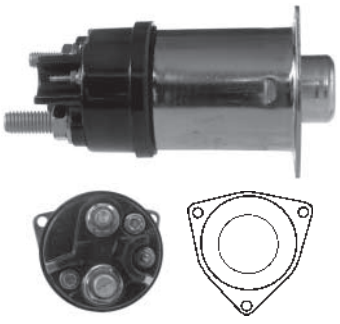
231922

Replacing 1115641, DR939A
Servicing 41MT: 10478898, 10479024, -043, -079. Silver contacts.
24 V. 4 terminals. Insulated base
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)
Cap: Cargo 232036



231923

Replacing 1115638, -639
Servicing 41MT: 10478812, -818, -897, -999, 10479023, -060, -061, -165
12 V. 3 terminals. Silver contacts.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.)
Cap: Cargo 232026

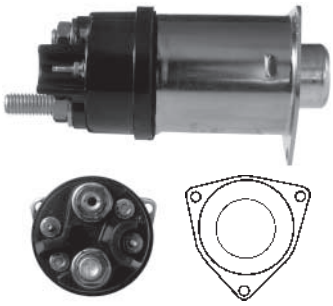


231924

Replacing 1115596
Servicing 37MT: 1990347
12 V. 3 terminals.
B+ terminal: 1/2"-13, Motor terminal: 3/8"-16,
Switch terminal: 10-32 (LH)
Cap: Cargo 232037

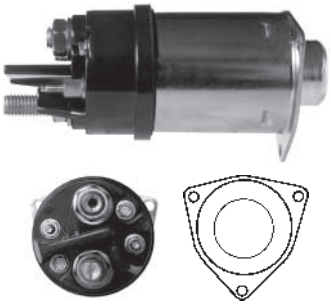
O.E.M. names and numbers are used for reference purposes only.

Replacing DELCO US



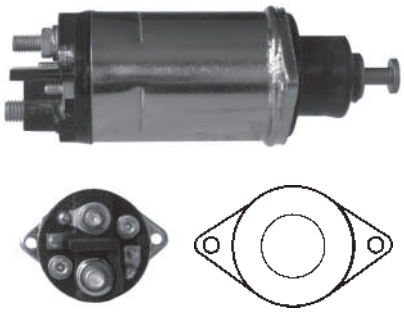
231925

Replacing 1115617, D924A
Servicing 37MT: 1993866, -971
12 V. 4 terminals. Insulated base
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (LH),
Ground terminal: 10-32 (RH)
Cap: Cargo 232038



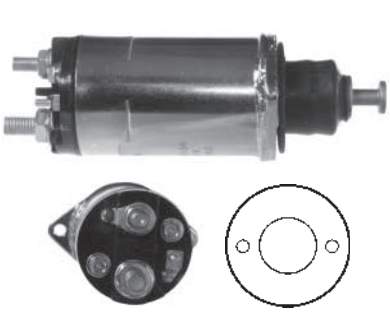
231926

Replacing 1115634
Servicing 41MT: 1993995, 10478815, 10479013, -172
24 V. 4 terminals.
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (LH),
Ground terminal: 10-32 (RH)
Cap: Cargo 232039



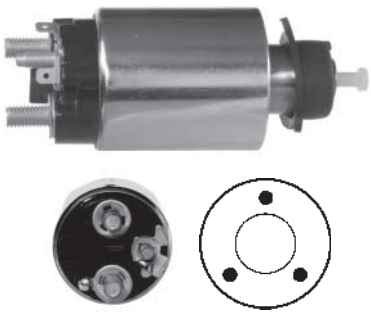
231927

Replacing 10457061, -151, D937A
Servicing 28MT: 1113271, -283, -285, 10479606, -607, -613, -614, -615, -617
12 V. 4 terminals.
B+ terminal: M10, Motor terminal: M8,
Switch terminal: M5 (LH),
Relay terminal: M5 (RH)



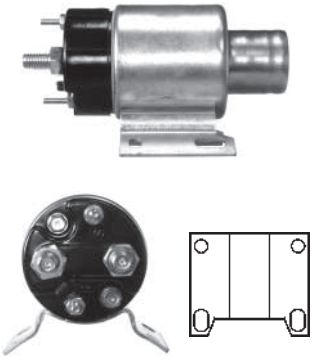
231928

Replacing 10457123
Servicing 28MT: 10479611
24 V. 3 terminals
B+ terminal: M10, Motor terminal: M8,
Switch terminal: UNC 8-32



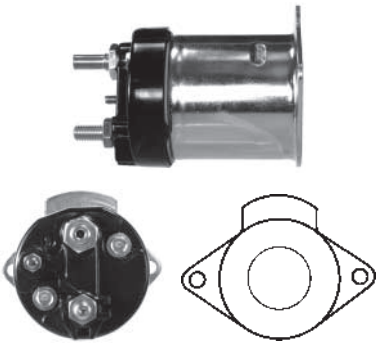
231929

Replacing 10476117
Servicing PG150S: 9000794, 10455506, 21020761
12 V. 3 terminals
Cap: Cargo 232052



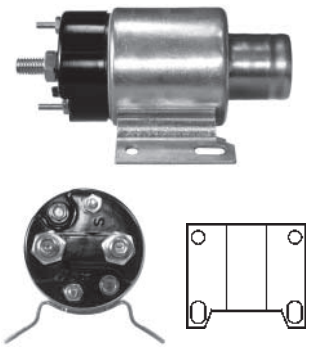
232218

Replacing 1115541, -584
Servicing 35MT ext. rotatable: 1113389, -392, -396, -397, -399, -401, -404, -412, -430, -434, -437, -440, -447, -478, -484
12 V. 4 terminals.
Grounded base
Cap: Cargo 232217



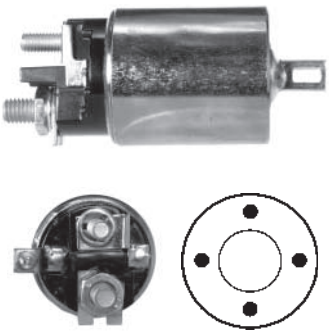
232219

Replacing 1114576, -584, D946A
Servicing SD205, -255: 10455064, -065, -066, -067, -069, -071, -072, -073, -074, -084, 24507409, -410
12 V. 3 terminals



232221

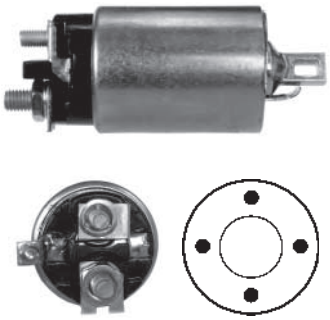
Replacing 1115582, 1119883, D953
Servicing 1113001, -006, -034, -038, -040, -049, -050, -052, -053, -056, -104, -106, -165, -302, -303
12 V. 4 terminals
Cap: Cargo 232222



233133

Servicing 1998518, -545, 10455706, 10465038
12 V. 3 terminals

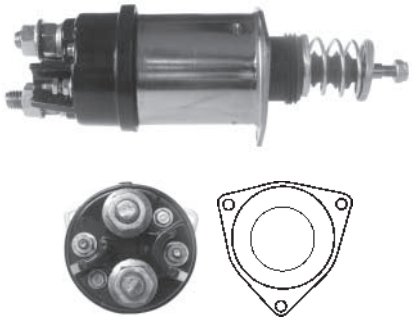
Replacing DELCO US



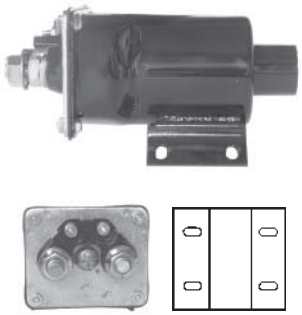
233135
Servicing 22511854, 22515863, 22522853, 22523207
12 V. 3 terminals



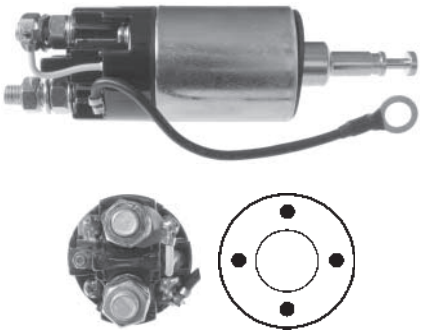
233873
Replacing 1115667
Servicing 42MT
24 V. 4 terminals
Cap: Cargo 232196



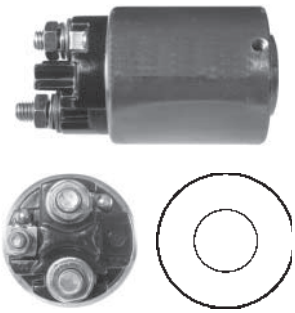
234476
Servicing 42MT
12 V. 4 terminals
As Cargo 131369 but w/ plunger



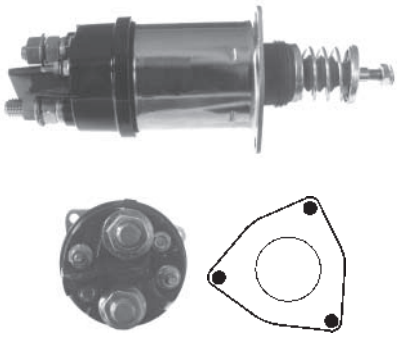
233343
Replacing 1115561, 1119862
Servicing 40MT: 1113379, 1114733, -744, -746, -747, -789, -826, -829, -830
12 V. 4 terminals
Insulated base



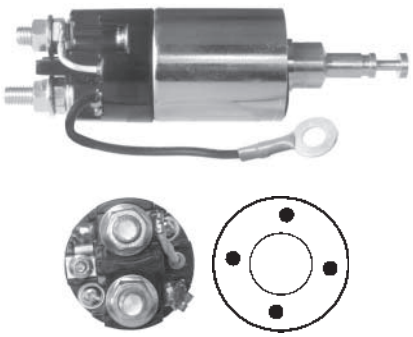
234114
Replacing 500543, 10511408
Servicing 39MT: 19011500, -506, -508, -510, -513, -519, -521, -525, -526, -530, -531, -534
12 V. 4 terminals



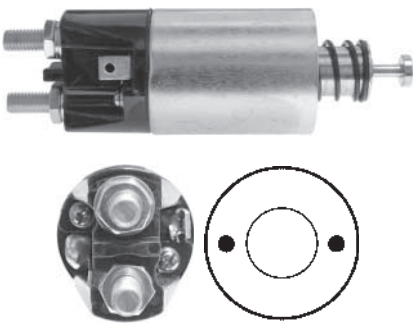
235006
Replacing 10469039, 1114578
Servicing 10455010, -011, -012, -013, -025, -026, -042, -047, -048, -051, -053, -054, -060, -061, -070, -076, 21021366, 9000719, -735, -773, -775
12 V. 3 terminals



233869
Replacing 1115663
Servicing 42MT
24 V. 4 terminals



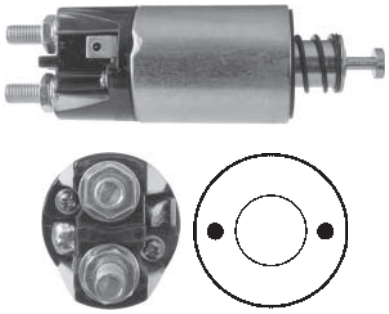
234473
Servicing 39MT: 10461334, 19011500
12 V. 4 terminals



235385
Servicing 34MT TYPE 500
12 V. 3 terminals

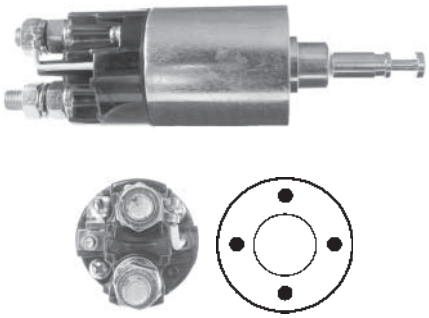
O.E.M. names and numbers are used for reference purposes only.

Replacing DELCO US



237102

Servicing 34MT
24 V. 3 terminals



237845

Servicing 39MT: 19011501
24 V. 3 terminals



230186

Replacing 10457367
Servicing 28MT: 10479627
24 V.
Safety switch



234163

Servicing 28MT: 10479637
12 V.
Safety switch

Solenoid Parts



130497

Servicing 5MT, 10MT, 20MT, 25MT, 27MT, Cargo 130499
4 terminals



130498

Servicing 30MT: 1115540, Cargo 130500
4 terminals



134841

Servicing 28MT: 10457055, Cargo 133852
3 terminals
B+ terminal: M10, Motor terminal: M8, Switch terminal: M5



135323

Servicing 37MT, 42MT: 1115594, 1115595, 1115597, 111560, 1115608, Cargo 131349, 131361
24 V. 4 terminals. Silver contact
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13



135324

Servicing 42MT: 1115593, Cargo 131369
12 V. 4 terminals
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13



137809

Servicing 1114514, 1114524, Cargo 131590
4 terminals



137810

Servicing 1115591, Cargo 131356
3 terminals
B+ terminal: 1/2"-13, Motor terminal: 3/8"-16

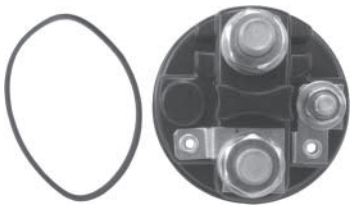


137824

Servicing 10456454, Cargo 137811
3 terminals
B+ terminal: M10, Motor terminal: M8, Switch terminal: M4

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

Replacing DELCO US



138409
Servicing 10475646, Cargo 138217
3 terminals
Crimp style



138898
Servicing 10457116, 10479604
Cargo 135521
3 terminals
B+ terminal: M10, Motor terminal: M8,
Switch terminal: M5



139429
Servicing 1114578, -582, 10469039
Cargo 132944
3 terminals
Crimp style



139432
Servicing PG-200, -250, Cargo 135461
3 terminals
Crimp style
B+ terminal: M10



232013
Servicing 1115589, Cargo 138591
3 terminals
B+ terminal: 3/8"-16,
Motor terminal: 3/8"-16,
Switch terminal: 10-32



232014
Servicing 1115609, Cargo 139209
3 terminals
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd),
Switch terminal: 10-32



232025
Servicing 1115623, D917A, Cargo 231913
4 terminals.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Dummy terminal: 10-32 (LH)



232026
Servicing 1115619 -621, -638, -639,
D915A, Cargo 230198, 231923
3 terminals. Silver contacts
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH)



232027
Servicing 1115622, -627, Cargo 231919
4 terminals. Silver contacts
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Dummy terminal: 10-32 (LH)



232028
Servicing 1115610, D905A,
Cargo 231914
3 terminals.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (LH)



232029
Servicing 1115612, Cargo 231915
3 terminals.
B+ terminal: 3/8"-16,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH)



232030
Servicing 1115618, D923A,
Cargo 231916
4 terminals.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)

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

Replacing DELCO US



232031 Std pkg 10

Servicing 1115624, D918A,
Cargo 231917
4 terminals.
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)
Jump start protection cap



232032

Servicing 1115598, Cargo 231912
4 terminals.
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (LH),
Ground terminal: 10-32 (RH)



232033

Servicing 1115625, D919A,
Cargo 231920
4 terminals. Silver contacts
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)
Jump start protection cap.



232034

Servicing 1115597, -600, D903A,
Cargo 139337
4 terminals. Silver contacts
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (LH),
Ground terminal: 10-32 (RH)



232035

Servicing 1115643, D942A,
Cargo 231921
4 terminals.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)



232036

Servicing 1115641, D939A, Cargo 231922
4 terminals. Silver contacts.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (RH),
Ground terminal: 10-32 (LH)



232037

Servicing 1115596, Cargo 231924
3 terminals.
B+ terminal: 1/2"-13,
Motor terminal: 3/8"-16,
Switch terminal: 10-32 (LH)



232038

Servicing 1115617, -618, D924A,
Cargo 231925
4 terminals.
B+ terminal: 1/2"-13,
Motor terminal: 1/2"-13 (w/ 1/4"-20 int. thd.),
Switch terminal: 10-32 (LH),
Ground terminal: 10-32 (RH)



232039

Servicing 1115634, Cargo 231926
4 terminals. Silver contacts.
B+ terminal: 1/2"-13, Motor terminal: 1/2"-13,
Switch terminal: 10-32 (LH),
Ground terminal: 10-32 (RH)



232052

Servicing 10476117, Cargo 231929
3 terminals.
Crimp style



232203

Servicing 10457369, Cargo 231819
4 terminals.
B+ terminal: M10,
Motor terminal: M6



232216

Servicing 30MT: 1115593, Cargo 132696
4 terminals.

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

Replacing DELCO US



232217
Servicing 35MT ext. rotatable: 1115541, -584, Cargo 232218
4 terminals.



232222
Servicing 1115582, 1119883, D953, D985, Cargo 232221
4 terminals.



232226 Std pkg 10
Servicing 1114583, Cargo 137370
4 terminals.
Crimp style



233461
Servicing 28MT: 10457115, -152, Cargo 231251
3 terminals
B+ terminal: M8, Motor terminal: M8, Switch terminal: M5



233820
Servicing 1114580, -581, Cargo 137339
4 terminals
B+ terminal: M10
Cap

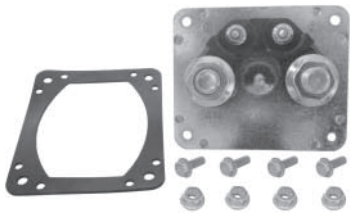


131057
Replacing 1958218
Servicing 40MT
12 V.
Silver contacts

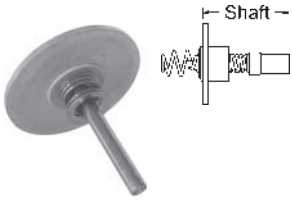


131058
Replacing 1957789
Servicing 40MT, 50MT
24 V.
Silver contacts

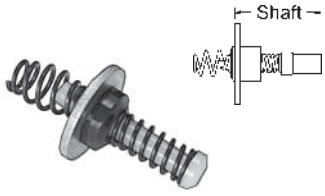
131367
Replacing 1979634
Servicing 40MT, 50MT: 1115556, Cargo 131363
12 V.
Squareface



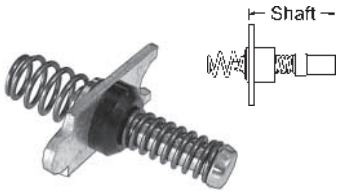
131368
Replacing 1979413, -498
Servicing 40MT, 50MT: 1115559, Cargo 131364, 133060
24 V.
Squareface, silver contacts
Moving contact: Cargo 132952



132952
Replacing 1977264
Servicing 40MT, 50MT
12 / 24 V.
Shaft 56 mm
Round design O.D. 57 mm
Moving contact



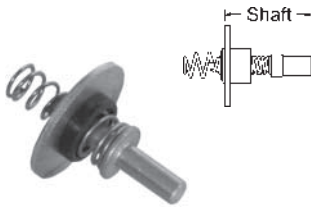
139430 Std pkg 5
Servicing PG200, -250, SD210, -260
First production
Shaft 26 mm (1.024")
Round design O.D. 20.5 mm (0.807")
Moving contact



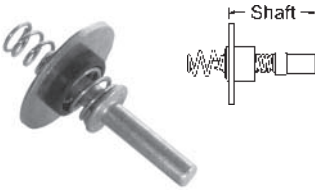
139431 Std pkg 5
Servicing SD210, -260
Second production
Shaft 26 mm (1.024")
Rectangular design 12.7 x 34.4 mm (1/2" x 1.354")
Moving contact

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

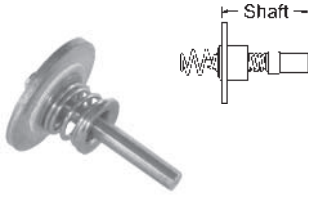
Replacing DELCO US



232910 Std pkg 5
Replacing 1978337
Servicing 5MT, 10MT, 27MT
Shaft 31.5 mm (1.240")
Plate O.D. 31.7 mm (1.248"),
Th. 2.5 mm (0.098")
Moving contact



232911 Std pkg 5
Replacing 1956226
Servicing 5MT, 8MT, 10MT, 20MT, 22MT, 27MT
Shaft 41 mm (1.614")
Plate O.D. 31.7 mm (1.248"),
Th. 2.5 mm (0.098")
Moving contact



233396 Std pkg 5
Replacing 1985295
Servicing 37MT, 41MT, 42MT
Shaft 44 mm
Plate O.D. 38.1 mm
Moving contact, silver plated



138410
Servicing 10475646, 1114583, Cargo 138217
12.6 x 31 mm (0.496" x 1.220")
Contact plate



139836 Std pkg 5
Servicing 28MT
31.2 x 3.6 mm (1.228" x 0.142")
11 mm hole (0.433")
Contact plate



130521
Replacing 1942250
Servicing 30MT, 35MT
Plunger



130522
Replacing 1948522
Servicing 40MT, 50MT
Plunger



132735
Replacing 1941113
Servicing 5MT, 10MT, 20MT, 22MT, 25MT, 27MT
Plunger, long style



132736
Replacing 1978297
Servicing 5MT, 8MT, 10MT, 15MT, 20MT, 22MT, 27MT
Plunger, short style



133022
Replacing 1988139
Servicing 37MT, 41MT, 42 MT
Plunger



134835
Replacing 1851966
Servicing 30MT, 35MT
Plunger



135462
Replacing 1989220
Servicing PMGR series
O.D. 24 mm (0.945")
Plunger w/spring

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

Replacing DELCO US



132877 A
Replacing 1962601, 1987373
Servicing 10MT, 20MT, 25MT, 27MT
Plunger boot



232986 Std pkg 5
Replacing 1948521
Servicing 30-50MT
Spring for plunger



230407
Replacing 10470161
Servicing SD210, -260
Clamp for solenoid



133461 Std pkg 5 A
Replacing 801077
Servicing 30MT, 40MT
Plunger boot



135643 Std pkg 5
Replacing 1979384
Servicing 40MT, 50MT
Gasket



232992 Std pkg 10
Replacing 10475636
Servicing PG260F1, PG260F2, PG260M
M4-0.7 x 22.5 mm (0.886"), E5 torx
Screw for solenoid



134429 Std pkg 5 A
Replacing 1985243
Servicing 37MT, 41MT, 42 MT
Plunger boot



135641 Std pkg 5
Replacing 1950111
Servicing 40MT, 50MT
Gasket



232993 Std pkg 10
Replacing 10475635
Servicing PG260F2, PG260M
M5-0.8 x 11 mm (0.433"), E6 torx
Screw for solenoid



230430 Std pkg 5
Replacing 1958679, 1978281
Servicing 5MT, 10MT, 15MT/GR, 20MT, 22MT, 25MT, 27MT
L. 49.5 mm (1.945"),
O.D. 44.6 mm (1.756"),
Spring for plunger



139660 Std pkg 5
Replacing 1952427
Servicing 20MT, 22MT, 25MT, 27MT
Rubber gasket



233411 Std pkg 10
Replacing 132255, 9413260
Servicing 5MT, 10MT, 15MT, 20MT, 22MT, 25MT, 27MT
1/4"-20 x 5/8"
Fixing screw for solenoid

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

Replacing DELCO US



233416 Std pkg 10
Replacing 1930611
Servicing 30MT, 35MT
1/4"-20 x 5/16"
Fixing screw for solenoid



233418 Std pkg 10
Replacing 9412305
Servicing 35MT
5/16"-24 x 1/2" x 1/4"
Lock nut for plunger



233420 Std pkg 10
Replacing 805258
Servicing 30MT, 35MT
3/8"-16 x 5/8" x 5/32"
Nut for solenoid

Drives



130537
Replacing 1954842
Servicing 10MT
9 tooth, 3 splines, L. 79 mm (3.110"),
O.D. 25.1 mm (0.988")



130538
Replacing 1950058
Servicing 30MT
10 tooth, 3 splines, L. 96 mm (3.780"),
O.D. 39.9 mm (1.571"),
Shaft 14.3 mm (9/16")
Positork type: Cargo 232053



130539
Replacing 1967779
Servicing 40MT, 42MT, 50MT
11 tooth, 19 splines, L. 120.4 mm (4.740"),
O.D. 56.5 mm (2.224"),
Shaft 15.9 mm (5/8")



130540
Replacing 1951180
Servicing 35MT
12 tooth, 3 splines, L. 97 mm (3.819"),
O.D. 46.3 mm (1.824"),
Shaft 14 mm (0.551")



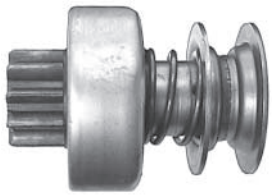
130541
Replacing 1894220
Servicing 50MT
11 tooth, 19 splines, L. 168 mm (6.641"),
O.D. 56.5 mm (2.224"),
Shaft 15.9 mm (5/8")



130542
Replacing 1894221
Servicing 30MT, 50MT
12 tooth, 19 splines, L. 168 mm (6.641"),
O.D. 46.3 mm (1.821"),
Shaft 15.9 mm (5/8")



131056
Replacing 800 068
Servicing 40MT, 42MT, 50MT
12 tooth, 19 splines, L. 120.4 mm (4.740"),
O.D. 46.2 mm (1.820"),
Shaft 15.9 mm (5/8")



131429
Replacing 1893445
Servicing 25MT: 1109213
10 tooth, 3 splines, L. 80 mm (3.150"),
O.D. 32 mm (1.261")

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

Replacing DELCO US



131481
Replacing 1985262
Servicing 37MT
12 tooth, 3 splines, L. 98 mm (3.858"),
O.D. 46.3 mm (1.822")



131766
Replacing 1932605
Servicing 40MT: 1109158
12 tooth, 19 splines, L. 120.4 mm (4.740"),
O.D. 46.3 mm (1.822"),
Shaft 19 mm (0.748")



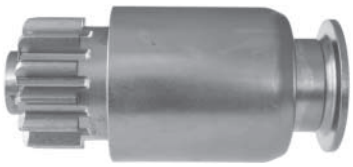
131767
Replacing 830622
Servicing 40MT, 50MT
10 tooth, 19 splines, L. 120.4 mm (4.740"),
O.D. 38.8 mm (1.528"),
Shaft 15.9 mm (5/8")



131768
Replacing 1932031
Servicing 40MT
11 tooth, 19 splines, L. 120.4 mm (4.740"),
O.D. 56.6 mm (2.226"),
Shaft 19 mm (0.748")



131769
Replacing 1946220
Servicing 30MT
9 tooth, 3 splines, L. 96 mm (3.780"),
O.D. 29.8 mm (1.173")



131770
Replacing 800069
Servicing 40MT: 1114770, 1114771, 1114785, 1114789
13 tooth, 19 splines, L. 120.4 mm (4.740"),
O.D. 49.2 mm (1.937"),
Shaft 15.9 mm (5/8")



132694
Replacing 1927200, 1946221, D2002
Servicing 8MT: 1107673, 1107674, 1107675, 1107677, 1108300, 1108301, 1108317, 1108318, 1109000
9 tooth, 3 splines, L. 95.3 mm (3.752"),
O.D. 25.25 mm (0.994")



132695
Replacing 1984511, 10498407, D-2040
Servicing 5MT
9 tooth, 3 splines, L. 68.5 mm (2.699"),
O.D. 24.9 mm (0.982")



132699
Replacing 1950001, 1951788
Servicing 10MT: 1107179, 1107782, 1998299, 1998298, 1998301
9 tooth, 3 splines, L. 96 mm (3.780"),
O.D. 36.7 mm (1.444")
Anti CW rotation



132731
Replacing 800067, 1977004
Servicing 40MT, 42MT, 50MT
11 tooth, 19 splines, L. 121 mm (4.764"),
O.D. 56.4 mm (2.222"),
Shaft 15.9 mm (5/8")
Anti CW rotation



132732
Replacing 1932604
Servicing 40MT, 50MT
12 tooth, 19 splines, L. 118 mm (4.646"),
O.D. 46.2 mm (1.819"),
Shaft 19 mm (0.748")
Anti CW rotation



132943
Replacing 10498527, D-2048
Servicing PMGR series
9 tooth, 6 splines, L. 68 mm (2.677"),
O.D. 25.4 mm (1")

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

Replacing DELCO US



133446
Replacing 1852685, 1877346, 1942597
Servicing 10MT, 20MT, 22MT
9 tooth, 3 splines, L. 96 mm (3.780"),
O.D. 36.5 mm (1.437")



133507
Replacing 1986244
Servicing 37MT
10 tooth, 3 splines, L. 99 mm (3.898"),
O.D. 39.5 mm (1.555")



133545
Replacing 1877345, 1968131
Servicing 10MT, 20MT, 22MT, 25MT, 27MT
10 tooth, 3 splines, L. 96.5 mm (3.799"),
O.D. 32 mm (1.260")



133854
Replacing 10456455, 10457056
Servicing 28MT: 1113269, -271, -276, -295, -296, 10479604, -615, -618
10 tooth, 12 splines, L. 85.5 mm (3.366")
O.D. 32 mm (1.260")
W/ rubber seal



133975
Replacing 10457057, -167
Servicing 28MT: 1113274, -275, -278, -281, -282, -284, -285, -288, -290, -297
10 tooth, 12 splines, L. 85.5 mm (3.366"),
O.D. 39.9 mm (1.571")
W/ rubber seal



133976
Replacing 10457058, -168
Servicing 28MT: 1113273, -279, -280, 10479606
12 tooth, 12 splines, L. 85.5 mm (3.366"),
O.D. 45 mm (1.772")
W/ rubber seal



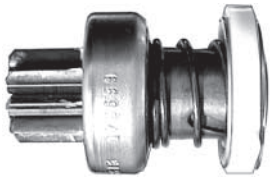
134837
Replacing 10457059
Servicing 28MT: 1113286
9 tooth, 12 splines, L. 85.5 mm (3.366"),
O.D. 34 mm (1.339")
W/ rubber seal



134838
Replacing 10457060
Servicing 28MT: 1113287
9 tooth, 12 splines, L. 85.5 mm (3.366"),
O.D. 29 mm (1.148")



135063
Replacing 10469173, 10473700
Servicing SD210, SD260: 10455010, 10455011, 10455012, 10455013, 10455025, 10455026, 10455042
9 tooth, 3 splines, L. 69 mm (2.717"),
O.D. 25.8 mm (1.016")



135816
Replacing 1989214
Servicing 9000719
9 tooth, 3 splines, L. 68 mm (2.677"),
O.D. 25.8 mm (1.016")



136318
Replacing 1974355
Servicing 1107208, -223, -270, -272, -297, -389, -397, -398, -652, -653, -655, -657, -661, -665, -668, -681, -683, -697
9 tooth, 3 splines, L. 75.3 mm (2.965"),
O.D. 25.7 mm (1.010")



136342
Replacing 10497257
Servicing 9000751
9 tooth, 6 splines, L. 64 mm (2.520")
O.D. 25.8 mm (1.016")

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

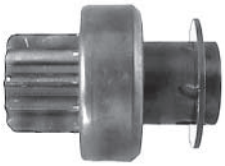
Replacing DELCO US



137760
Replacing 10457121
Servicing 1113272, 1113277, 1113291, 10479611, 10479616
10 tooth, 12 splines, L. 86 mm (3.386"), O.D. 32 mm (1.260")
W/ rubber seal



138128
Replacing 1877350, 1933838, 10499852
Servicing 10MT: 1108475, 1109260, 1998300, 1998424, 10455320, -323, -339
10 tooth, 3 splines, L. 96 mm (3.780"), O.D. 39.6 mm (1.559")
Anti CW rotation



138216
Replacing 10475616
Servicing PG260: 9000786, -798, -806, -819, -820, -821, -822, -834
11 tooth, 6 splines, L. 61 mm (2.402"), O.D. 29.5 mm (1.161")



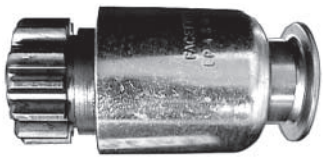
138222
Replacing 10476642
Servicing PG260: 9000805, -812
9 tooth, 6 splines, L. 61 mm (2.402"), O.D. 25.4 mm (1")



230073
Replacing 10475974
Servicing PG150S, PG260FI: 21020761, 900794, -801, -833, -837, -839, -840, -847, 10455506
9 tooth, 6 splines, L. 45 mm (1.772"), O.D. 25.8 mm (1.016")



230911
Replacing 10472565
Servicing 41MT: 10478812, -815, -817, -818, -925, -926, -961, -999, 10479013, -060, -061, -071, 1993995
12 tooth, 19 splines, L. 102 mm (4.016"), O.D. 46.3 mm (1.823"), Shaft 15.9 mm (5/8")



231455
Replacing 1932603, 1985131
Servicing 40MT: 1113350, -369, -374, -801, -804, -811, -817
13 tooth, 19 splines, L. 118 mm (4.646"), O.D. 49.8 mm (1.961"), Shaft 19 mm (0.748")



231963
Replacing 10457141
Servicing 28MT: 10479600, -604
12 tooth, 12 splines, L. 86 mm (3.386"), O.D. 46.5 mm (1.831")



231964
Replacing 10457178
Servicing 28MT: 10479619
10 tooth, 12 splines, L. 86 mm (3.386"), O.D. 32 mm (1.260")



231965
Replacing 10457122
Servicing 28MT: 10479605, -608, -612
10 tooth, 12 splines, L. 86 mm (3.386"), O.D. 40 mm (1.575")



231966
Servicing PG260F2: 9000836, -841, -854, -857, -858, -871, -872, -879, -880, -882, -884
11 tooth, 6 splines, L. 47 mm (1.850"), O.D. 30 mm (1.181")



231967
Replacing 10487536, D2058
Servicing SD205, -255: 10455064, -065, -069, -072, -073, -074, -080, -081, -084
9 tooth, 3 splines, L. 72 mm (2.835"), O.D. 25.4 mm (1")

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

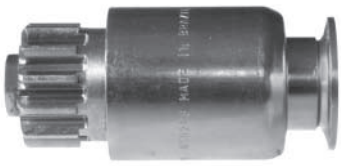
Replacing DELCO US



231968
Replacing 10476528
Servicing 41MT: 10478897, -898, 10479023, -024, -043, -079, -165
11 tooth, 19 splines, L. 102 mm (4.016"), O.D. 57 mm (2.244"), Shaft 15.9 mm (5/8")



231969
Replacing 1933404, 1985132
Servicing 50MT: 1113344
11 tooth, 19 splines, L. 118 mm (4.646"), O.D. 56.5 mm (2.224")
Anti CW rotation



231970
Replacing 1893561, 1894218
Servicing 40, 42MT: 1113477, -881, -888, -936, -961, -963, 1114123, -155, -177, -716
12 tooth, 19 splines, L. 120 mm (4.724"), O.D. 46.5 mm (1.831"), Shaft 15.9 mm (5/8")
Anti CW rotation



231971
Replacing 10499851
Servicing 10, 20, 22, 27, 30, 35 MT: 1109496, -498, -499, -500, -559, 1113389, -392, -411, -443, 1998279, -287, -380, -390
9 tooth, 3 splines, L. 95.5 mm (3.760"), O.D. 34.8 mm (1.370")



231972
Replacing 1877356, 1893736
Servicing 30MT, 35MT: 1107518, 1108638, -647, -668, 1109141, 1113090
12 tooth, 3 splines, L. 97 mm (3.819"), O.D. 46.5 mm (1.831")
Anti CW rotation



232053
Replacing 1950058
Servicing 30MT
10 tooth, 3 splines, L. 97 mm (3.819"), O.D. 40 mm (1.575"), Shaft 14.3 mm (0.563"). Positork
Sgl. roller drive: Cargo 130538



233171
Replacing 10499850
Servicing 10MT, 20MT, 25MT, 27MT: 1107854, -855, 1108334, -343, -344, -691
10 tooth, 3 splines, L. 97 mm (3.819"), O.D. 32 mm (1.260")
Anti CW rotation



233173
Replacing 1974641
Servicing 10MT, SD300: 1107250, -271, -285, -333, -723, -742, -763, -769, 1109580, -584, -587, -639, 1998289
9 tooth, 3 splines, L. 93 mm (3.660"), O.D. 25 mm (0.984"). Anti CW rotation



233387
Replacing 10457362
Servicing 28MT: 10479626
9 tooth, 12 splines, L. 85.5 mm, O.D. 36 mm



233532
Replacing 1954963
Servicing 10MT: 1107218, -334, 1109098, 1998274
9 tooth, 3 splines, L. 95 mm, O.D. 29 mm

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

Replacing DELCO US

Planet Gears



234877 N
Servicing PG260: 9000786, -798, -819, -820, -821, -822, -834, -835, -851, -853, -860, -861, -863, -866, -867
11 tooth
Drive only: Cargo 138216



234878 N
Servicing PG260: 9000805, -812, -856, -864, 10465294
9 tooth
Drive only: Cargo 138222

Gear Parts



135459
Replacing 10497268
Servicing PG150
50 tooth, gear I.D. 48 mm (1.890")
Stationary gear



135465
Servicing PG100
64 tooth, gear I.D. 47 mm (1.850")
Stationary gear



138213
Replacing 10475632
Servicing PG260
48 tooth, gear I.D. 46 mm (1.811")
Stationary gear



232360
Replacing 10450720
Servicing PG260F2
43 tooth, gear I.D. 49.5 mm (1.945")
Stationary gear



230559
Replacing 10457032
Servicing 28MT
L. 172 mm (6.772"), Shaft 14 mm (0.551")
Gear shaft



230560
Replacing 10456468
Servicing 28MT
L. 165 mm (6.496"), Shaft 14 mm (0.551")
Gear shaft



232990
Replacing 10475626
Servicing PG260M: 9000786, -798, -804, -805, -806, -812, -819, -820, -821, -822
12 splines, L. 165 mm (6.50")
Gear shaft



233757
Replacing 10457357
Servicing 28MT: 10461470, 10479626
L. 176 mm (6.693"), Shaft 14 mm (0.551")
Gear shaft

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

Replacing DELCO US



233163 Std pkg 5
Servicing 28MT
Pin
Used in gear shaft: Cargo 230559, 230560



232926 Std pkg 3
Servicing PG260F1: 9000833, -837, -839, -840, -847, -859, 21020761
17 tooth, O.D. 18.5 mm
Gear wheel



232989 Std pkg 3
Replacing 10475578
Servicing PG260M: 9000786, -798, -804, -805, -806, -812, -819, -820, -821, -822
18 tooth, O.D. 19.5 mm (0.768")
Gear wheel
Bushing: Cargo 140939



233016 Std pkg 3
Servicing PG260F2: 9000836, -841, -854, -857, -858, 24506694
16 tooth, O.D. 20.5 mm (0.807")
Gear wheel
Bushing: Cargo 140939



230394
Servicing PG260F1
Planetary gear
Cover



233693 Std pkg 10
Servicing 28MT
O.D 23 mm, I.D. 10 mm, W. 0.9 mm
Steel washer for gear shaft



233694 Std pkg 10
Servicing 28MT
O.D 23 mm, I.D. 10 mm, W. 0.2 mm
Steel washer for gear shaft



233695 Std pkg 10
Servicing 28MT
O.D 23 mm, I.D. 10 mm, W. 0.8 mm
Fiber washer for gear shaft

Levers



130530
Replacing 1945484
Servicing 40MT
Pin kit: Cargo 230362



130531
Replacing 1942553
Servicing 30MT



131353
Replacing 1988097
Servicing 41MT, 42MT
Pin kit: Cargo 230362



131358
Replacing 1985237
Servicing 37MT
Pin kit: Cargo 230362

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

Replacing DELCO US



131408
Replacing 1951567
Servicing 25MT



132681
Replacing 1984501
Servicing 5MT
Short style



138214
Replacing 10476604
Servicing PG260
Used w/ Cargo 138215 support



132678
Replacing 801433
Servicing 10MT



134839
Replacing 10456464
Servicing 28MT



230389
Servicing PG260F1: 900083, -847, -859



132679
Replacing 1945801, 1951658
Servicing 8MT



135204
Replacing 10473701
Servicing SD210, SD260



232825
Replacing 10487534
Servicing SD205, SD255: 10455064, -065, -066, -067, -069, -071, -072, -073, -074, -080, -081, -084, 24507409, -410



132680
Replacing 1893358
Servicing 5MT



135818
Servicing 9000719, -735, -762, -763, -768, -773, -775, -776, -789, -796, -797
Used w/ Cargo 232832 support



232826
Servicing PG260F2: 9000836, -841, -854, -857, -858, -871, -872, -873, -879, -880, -881, -882, -884, 24506694
Plug: Cargo 232996
Pivot pad: Cargo 610222

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

Replacing DELCO US



232966
Replacing 1851954
Servicing 30MT, 35MT



233756
Replacing 10457361
Servicing 28MT: 10479626, -627

Lever Parts



230362
Replacing 1948529, 1921805
Servicing 37MT, 40MT, 42MT, 50MT
L. 58.7 mm (2 5/16")
Pin kit for shift lever



230513
Replacing 1945472, 1948527
Servicing 37MT, 40MT, 41MT, 42MT
L. 58.5 mm (2.28")
Shaft shift lever



232827 Std pkg 5
Replacing 1932197
Servicing 10MT, 20MT, 22MT, 25MT, 27MT, SD300
5/16"-18 x 1 3/4"
Shaft shift lever



232828 Std pkg 5
Replacing 1851953
Servicing 30MT, 35MT
L. 42.5 mm (1.673")
Shaft shift lever



232829 Std pkg 5
Replacing 1942255, 1948688
Servicing 30MT, 35MT, internal rotatable
L. 33 mm (1.299")
Shaft shift lever



232831 Std pkg 5
Replacing 10497854
Servicing 37MT, 41MT
L. 43 mm (1.693")
Shaft shift lever



230010 Std pkg 10
Replacing 1987049
Servicing 10MT, 15MT/GR, 20MT, 22MT, 25MT, 27MT
4.76 x 20.64 mm (3/16" x 13/16")
Pin for lever



230108 Std pkg 10
Replacing 1945804
Servicing 10MT
7.9 x 40.5 mm (5/16" x 1 19/32")
Steel pin for shift lever

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

Replacing DELCO US



232830 Std pkg 5
Replacing 1942253
Servicing 30MT, 35MT, internal rotatable
L. 30.4 mm (1.197")
Pin, plunger to shift lever
Clip: Cargo 233148



233692
Servicing 28MT
M6 x 49 mm, threaded 14 mm
Bolt for shift lever



233148 Std pkg 5
Replacing 1938376
Servicing 30MT, 35MT
Clip
Pin: Cargo 232830



138215
Replacing 10475639
Servicing PG260
Used w/ Cargo 138214 Shift lever
Shift lever support



232832
Servicing PG200, PG250
Shift lever support
Used w/ lever: Cargo 135818



232996
Servicing PG260F2, Cargo 232826
Plug for lever



233048 Std pkg 10
Replacing 1894643, 1921805
Servicing 30MT, 35MT, 37MT, 40MT, 41MT, 42MT, 50MT
9.2 x 1.8 mm (3/8" x 1/16")
O-ring for shift lever shaft



233057 Std pkg 10
Replacing 1894642, 1914373
Servicing 30MT, 35MT, 37MT, 40MT, 41MT, 42MT, 50MT
6 x 1.8 mm (1/4" x 1/16")
O-ring for shift lever shaft
Included in pin kit: Cargo 230362

Clutches



234719
Servicing 10455703, -709
L. 56.5 mm

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

Replacing DELCO US

Brush Gears



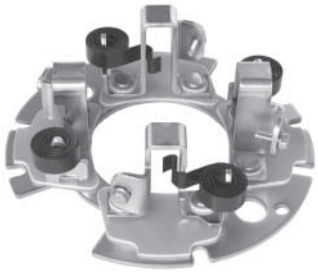
130520
Replacing 1948515
Servicing 40MT
8 brushes type
W/ springs, w/o brushes
Brush set: Cargo RX69 8 (12 V.)
Brush set: Cargo RX70 8 (24 V.)



130523
Replacing 1945849
Servicing 50MT
12 brushes type
W/ springs, w/o brushes
Brush set: Cargo RX92 12 (24 V.)



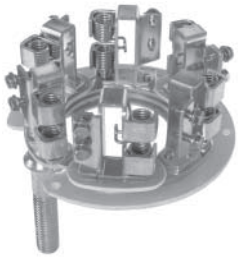
131346
Replacing 1979387
Servicing 40MT 400 / 450
4 brushes type
W/ springs, w/o brushes
Brush set: Cargo RX122H 4 (24 V.)
Brush set: Cargo RX122 4 (12 V.)



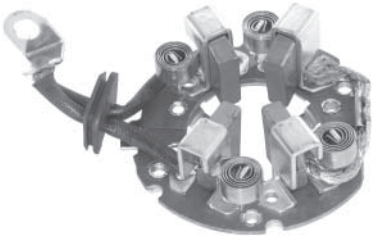
131352
Replacing 1988121
Servicing 42MT
4 brushes type
W/ springs, w/o brushes
Brush set: Cargo RX134 4 (12 V.)
Brush set: Cargo RX134H 4 (24 V.)



131362
Replacing 1987172, 1988323
Servicing 37MT
W/ springs, w/o brushes
Brush set: Cargo RX135 4 (12 V.)
Brush set: Cargo RX135H 4 (24 V.)



131482
Replacing 1984974
Servicing 50MT 400
6 brushes type
W/ springs, w/o brushes
Brush set: Cargo RX124H 6 (24 V.)



132945
Replacing 10498540
Servicing PMGR series, PG200, PG250
12 V.
W/ springs and brushes



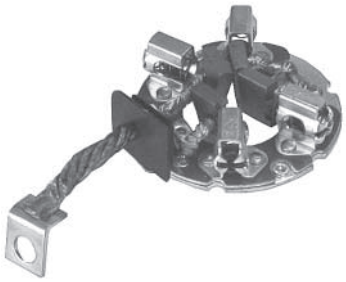
134842
Replacing 10456456
Servicing 28MT
W/o springs and brushes
Brush spring : Cargo 134843
Brush set: Cargo 140600 (12 V.)
Brush set: Cargo 140732 (24 V.)



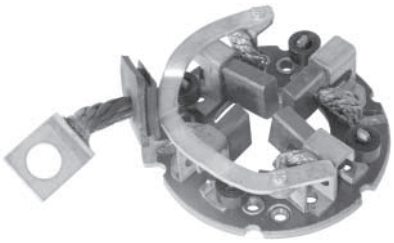
135720
Replacing 10468705, 10469238
Servicing 37MT, 41MT
W/ springs, w/o brushes
Brush set: Cargo RX135 4 (12 V.)
Brush set: Cargo RX135H 4 (24 V.)

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

Replacing DELCO US



230391
Servicing PG150, PG150S, PG260Fi
12 V.
W/ springs and brushes



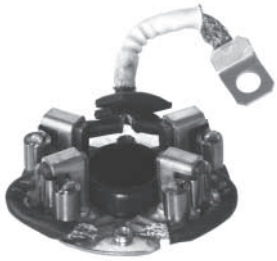
230682
Servicing PG100: 9000751, -758, 21020892, 21021648
12 V.
W/ springs and brushes



232984
Servicing PG260F2: 9000836, -857, 24605594
12 V.
W/ springs and brushes



230396
Replacing 10475602
Servicing PG260M: 9000786, -798, -804, -805, -806, -812, -819, -820, -821, -822, -827, -834, -835, -844, -850, -851, -853
12 V.
W/ springs and brushes



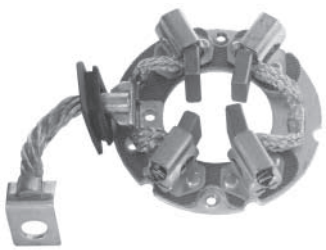
232671
Servicing PG260F2: 9000841, -854, -858
12 V.
W/ springs and brushes



234474
Servicing 39MT: 10461334, 19011500
12 V.
W/ springs and negative brushes



230406
Servicing SD210, -260: 10455011, -013, -025, -026, -042, -047, -048, -053, -054, -060, -061
12 V.
W/ springs and brushes



232968
Replacing 10472352
Servicing PG150, PG260F1: 9000785, -833, -839, -840, -847, -859, -871, -872, -873, -884, 21020761, -893, 21021366
12 V.
W/ springs and brushes



234768
Replacing 10453919
Servicing PG260L, -M: 9000874, -875, -876, -878, -879, -880, -881, -882, -885, -895, -896, -897, -904, -913, -926, -927, -928, -931, -962, -966, -979, -980
12 V.
W/ springs and negative brushes
Positive Brush: Cargo 141242

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

Replacing DELCO US

Brush Gear Parts



131406 A
Servicing 8MT, 10MT, 20MT, 22MT, 25MT, 27MT
Brush holder kit



132876
Servicing 30MT, 35MT
Brush holder kit, grounded



136924
Replacing 1952135
Servicing 30MT, 35MT
Brush holder, insulated



132730 A
Replacing 1893929
Servicing 5MT
Brush holder kit



232939
Servicing 10-27MT
Brush holder kit



230015
Replacing 1928015
Servicing 8MT, 10MT, 20MT, 25MT
Support package for Cargo 131406



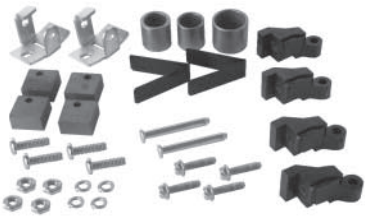
132854
Servicing 5MT
Brush holder kit



132113 Std pkg 5 A
Replacing 1926618, 1988414
Servicing 30MT
Brush holder



233001
Replacing 1964516
Servicing 50MT
Insulator for brush gear



132875
Servicing 30MT, 35MT
Brush holder kit, insulated



132114 Std pkg 5 A
Replacing 1893293
Servicing 5MT
Brush holder



132115 Std pkg 10 A
Servicing 5MT
Brush spring

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

Replacing DELCO US



132116 Std pkg 10 A
Replacing 1986019
Servicing 25MT, 27MT
Brush spring



132131 Std pkg 10 A
Replacing 1945620
Servicing 30MT
Brush spring



230517 Std pkg 10
Replacing 1926622, 10498866
Servicing 10MT
Brush spring



134843 Std pkg 10 A
Replacing 10456460
Servicing 28MT
Brush spring



136928 Std pkg 4
Replacing 1985314
Servicing 37MT, 41MT, 42MT
Brush spring



136929 Std pkg 4
Replacing 10498543
Servicing PG200, PG250, SD210, SD260
Brush spring



136926 Std pkg 4
Replacing 1861785
Servicing 40MT, 50MT
Brush spring



136927 Std pkg 4
Replacing 1979391
Servicing 40MT, 50MT
Brush spring



230390 Std pkg 10
Servicing PG150, PG150S, PG260F1
L. 15.8 mm (0.622"),
O.D. 8.5 mm (0.335"),
Brush spring



233428 Std pkg 10
Replacing 1847807, 1968998
Servicing 37MT, 40MT, 42MT
8-32 x 1/2"
Fixing screw for brush gear

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

Replacing DELCO US

Brush Sets



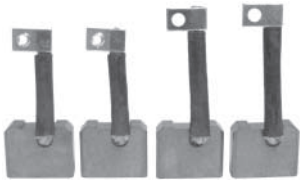
140471 Std pkg 10
Servicing PG200, PG250 Early style
12 V. 6.7 x 21.5 x 15.2 mm
(0.262" x 0.846" x 0.598")



140755 Std pkg 10
Servicing PG100
12 V. 5.5 x 15 x 14 mm
(0.217" x 0.591" x 0.551")



141114
Servicing PG200, PG250
12 V. 6.5 x 21.5 x 13 mm
(0.256" x 0.846" x 0.512")



140600 Std pkg 10
Replacing 10456457, 10456458
Servicing 28MT
12 V. 7.9 x 24.8 x 19.6 mm
(0.311" x 0.976" x 0.772")



140943
Replacing 10499524
Servicing PG260
12 V. 6 x 19 x 16 mm
(0.236" x 0.748" x 0.630),
LL. 28 mm (1.102")



141242 N
Servicing PG260L,M: 10453919,
Cargo 234768
12 V. 4.9 x 18 x 13.5 mm
Positive



140732
Replacing 10457119, 10457120
Servicing 28MT
24 V. 7.9 x 24.8 x 19.6 mm
(0.311" x 0.976" x 0.772")



141045
Replacing 10484034
Servicing PG260F1
12 V. 5 x 16 x 11 mm
(0.197" x 0.630" x 0.433")



RX55 8
Replacing 1906902, -909, D756
Servicing 40MT
12 / 24 / 32 V. 9.5 x 19.1 x 13.5 mm
(3/8" x 3/4" x 17/32")



140737
Servicing SD210, SD260
12 V. 6.8 x 14.8 x 15.4 mm
(0.268" x 0.583" x 0.606")



141113
Replacing 10499509, -510
Servicing SD205, SD210, SD255, SD260
12 V. 6.5 x 14.5 x 14.5 mm
(0.256" x 0.571" x 0.571")



RX60 4 Std pkg 10 A
Replacing 1906945
Servicing 5MT, 8MT, 10MT
12 V. 6.3 x 19.1 x 16 mm
(0.248" x 3/4" x 0.630")

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

Replacing DELCO US



RX66 4 Std pkg 10
Replacing 1906990
Servicing 30MT
24 V. 9.5 x 19.1 x 19.1 mm
(3/8" x 3/4" x 3/4")



RX92 12 Std pkg 10 A
Replacing 1906989
Servicing 50MT
24 V. 7.9 x 19.1 x 19.1 mm
(5/16" x 3/4" x 3/4")



RX121 4 Std pkg 10 A
Replacing 1852880
Servicing 25MT
12 V. 7.9 x 19.1 x 19.1 mm
(5/16" x 3/4" x 3/4")



RX69 8 Std pkg 10
Replacing 1906988
Servicing 40MT
12 V. 9.3 x 19.1 x 19.1 mm
(0.366" x 3/4" x 3/4")



RX95 4 Std pkg 10 A
Replacing 1946434
Servicing 25MT
6 / 12 V. 9.5 x 19.1 x 19.1 mm
(3/8" x 3/4" x 3/4")



RX122 4 Std pkg 10
Replacing 1852884
Servicing 40MT 400, 450
12 V. 9.5 x 38.1 x 21 mm
(3/8" x 1 1/2" x 53/64")



RX70 8 Std pkg 10 A
Replacing 1906986
Servicing 40MT
24 V. 9.5 x 19.1 x 19.1 mm
(3/8" x 3/4" x 3/4")



RX107 4 Std pkg 10
Replacing 1946491
Servicing 35MT
12 V. 9.5 x 20.6 x 22.2 mm,
(3/8" x 13/16" x 7/8")



RX122H 4 Std pkg 10 A
Replacing 1852883
Servicing 40MT 400, 450
24 V. 9.5 x 38.1 x 21 mm
(3/8" x 1 1/2" x 53/64")



RX87 4 Std pkg 10 A
Replacing 1906958
Servicing 30MT, 35MT
12 V. 9.5 x 19.1 x 19.1 mm
(3/8" x 3/4" x 3/4")



RX108 4 Std pkg 10 A
Replacing 1893296
Servicing 5MT
12 V. 6.4 x 15.9 x 13.5 mm,
(1/4" x 5/8" x 17/32")



RX124 6
Replacing 1852887
Servicing 50MT 400
12 V. 7.9 x 38.1 x 20.6 mm
(5/16" x 1 1/2" x 13/16")

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

Replacing DELCO US

Also see Bushing Survey page 811



RX124H 6 Std pkg 10 A
Replacing 1852888
Servicing 50MT 400
24/64 V. 7.9 x 38.1 x 20.6 mm
(5/16" x 1 1/2" x 13/16")



RX134 4 Std pkg 10
Replacing 1852892
Servicing 42MT
12 V. 10.5 x 36.5 x 24.2 mm
(0.413" x 1 7/16" x 61/64")



RX134H 4 Std pkg 10 A
Replacing 1852894
Servicing 42MT
24 V. 10.5 x 36.5 x 24.2 mm
(0.413" x 1 7/16" x 61/64")



RX135 4 Std pkg 10
Replacing 1852889
Servicing 37MT, 41MT
12 V. 9.7 x 28.7 x 26.4 mm
(0.380" x 1.130" x 1.040")



RX135H 4 Std pkg 10
Replacing 1852893
Servicing 37MT, 41MT
24 V. 9.5 x 28.6 x 26.5 mm
(3/8" x 1 1/8" x 1.045")

Bushings



140053 Std pkg 10 A
Replacing 10472567
15.97 x 19.12 x 19.00 mm
(0.629" x 0.753" x 0.748")



140070 Std pkg 10 A
Replacing 38273, 1894636
Servicing 40MT
14.30 x 19.20 x 24.60 mm
(0.563" x 0.756" x 0.968")
C.E.



140071 Std pkg 10 A
Replacing 1943628
Servicing 35MT, 37MT, 40MT
14.30 x 19.10 x 19.10 mm
(0.563" x 0.752" x 0.752")
C.E, D.E.



140074 Std pkg 10 A
Replacing 1894635, 1945509
Servicing 40MT, 50MT
16.00 x 19.20 x 22.00 mm
(0.630" x 0.756" x 0.866")
D.E.

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

Also see Bushing Survey page 811

Replacing DELCO US



140181 Std pkg 5 A
Replacing 810620
Servicing 5MT, 8MT, 10MT, 25MT, 27MT
14.30 x 15.90 x 19.00 mm
(0.563" x 0.626" x 0.748")
C.E.



140182 Std pkg 5 A
Replacing 820148
Servicing 25MT
19.05 x 20.65 x 18.25 mm
(3/4" x 0.813" x 0.719")
I.M.



140183 Std pkg 5 A
Replacing 1932190
Servicing 5MT, 10MT
12.00 x 13.20 x 12.60 mm
0.472" x 0.520" x 0.496")
D.E.



140184 Std pkg 5 A
Replacing 810620
Servicing 5MT
14.30 x 15.90 x 19.00 mm
(0.563" x 0.626" x 0.748")
Split type
C.E.



140185 Std pkg 5 A
Replacing 1839345
Servicing 25MT, 27MT
12.70 x 14.30 x 19.80 mm
(1/2" x 0.563" x 0.780")
D.E.



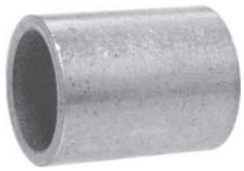
140206 Std pkg 5 A
Replacing 1988096
Servicing 42MT
22.60 x 24.40 x 25.00 mm
(0.890" x 0.961" x 0.984")
I.M.



140214 Std pkg 5 A
Replacing 1985234
Servicing 37MT
22.55 x 25.68 x 24.90 mm
(0.888" x 1.011" x 0.980")
I.M.



140215 Std pkg 5 A
Replacing 1891927
Servicing 35MT
14.35 x 17.55 x 19.90 mm
(0.565" x 0.691" x 0.783")
C.E.



140217 Std pkg 5 A
Replacing 1862383
Servicing 20MT: 1998339
12.70 x 15.95 x 20.62 mm
(1/2" x 0.628" x 0.812")
D.E.



140404 Std pkg 5 A
Replacing 1962606
Servicing 10MT, 20MT, 22MT, 25MT, 27MT
19.02 x 31.75 x 10.20 mm
(0.749" x 1 1/4" x 0.402"), Wet clutch
I.M.



140405 Std pkg 10 A
Replacing 1923907, 1984268
Servicing 8MT, 10MT
12.07 x 13.25 x 18.16 mm
(0.475" x 0.522" x 0.715"), Split type
D.E.



140406 Std pkg 10 A
Replacing 1933999
Servicing 30MT, 35MT
19.30 x 22.67 x 19.10 mm
(0.760" x 0.893" x 0.752")
I.M.

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

Replacing DELCO US

Also see Bushing Survey page 311



140477 Std pkg 5 A
Replacing 1894637, 1923484
Servicing 40MT, 50MT
21.30 x 24.50 x 31.70 mm
(0.839" x 0.965" x 1.248")
I.M.



140939 Std pkg 5
Replacing 10475580
Servicing PG260
6.00 x 8.70 x 10.80 mm
(0.236" x 0.343" x 0.425")
Planetary gear



140944 Std pkg 5 A
Replacing 1957017
Servicing 8MT, 10MT, 25MT
19.20 x 20.74 x 9.50 mm
(0.756" x 0.817" x 0.374")
I.M.



140478 Std pkg 5 A
Replacing 1869755, 1894638
Servicing 50MT
17.48 x 22.30 x 28.50 mm
(0.688" x 0.878" x 1.122")
C.E.



140940 Std pkg 5
Replacing 10475582
Servicing PG260
9.80 x 16.70 x 8.00 mm
(0.386" x 0.657" x 0.315")
C.E.



141046 Std pkg 5
Servicing PG150, PG260F1
6.10 x 10.05 x 10.40 mm
(0.240" x 0.396" x 0.409")
Pinion gear



140601 Std pkg 10 A
Replacing 10456459
Servicing 28MT
14.00 x 17.00 x 16.10 mm
(0.551" x 0.669" x 0.634")
D.E.



140941 Std pkg 5
Replacing 10475631
Servicing PG260
8.00 x 11.90 x 9.10 mm
(0.315" x 0.469" x 0.358")
Drive shaft



141047 Std pkg 5
Servicing PG260F1
8.10 x 12.05 x 7.00 mm
(0.319" x 0.474" x 0.276")
Planetary shaft



140776 Std pkg 5 A
Replacing 1894023
Servicing 10MT, 20MT, 22MT, 25MT, 27MT
19.33 x 22.30 x 18.34 mm
(0.761" x 0.878" x 0.722")
I.M.



140942 Std pkg 5
Replacing 10476599
Servicing PG260
22.30 x 26.70 x 9.10 mm
(0.878" x 1.051" x 0.358")
Stationary gear



141048 Std pkg 5
Servicing PG260F1
22.33 x 28.64 x 9.00 mm
(0.879" x 1.128" x 0.354")
Stationary gear

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

Also see Bushing Survey page 811

Replacing DELCO US



141121 Std pkg 10
Servicing PG200, PG250
9.64 x 14.27 x 8.30 mm
(0.380" x 0.562" x 0.327")
Planetary shaft



141122 Std pkg 10
Servicing PG260F2, -G, -L
10.13 x 14.08 x 9.40 mm
(0.399" x 0.554" x 0.370")
Planetary shaft



141123 Std pkg 10
Replacing 1923907, D1682
Servicing 8MT, 10MT, SD300
12.01 x 13.20 x 18.30 mm
(0.473" x 0.520" x 0.720")
D.E.



141124 Std pkg 10
Replacing 1984530
Servicing 5MT, SD200
12.02 x 15.13 x 12.70 mm
(0.473" x 0.596" x 1/2")
D.E.



141125 Std pkg 10
Servicing PG260F2
22.31 x 26.72 x 8.10 mm
(0.878" x 1.052" x 0.319")
Stationary gear



141126 Std pkg 10
Servicing PG200, PG250
25.60 x 31.80 x 9.20 mm
(1.008" x 1.252" x 0.362")
Stationary gear



141127 Std pkg 10
Replacing 10457076
Servicing 28MT
13.04 x 16.05 x 16.00 mm
(0.513" x 0.632" x 0.630")
D.E.



141128 Std pkg 10
Servicing 28MT
14.04 x 16.02 x 16.00 mm
(0.553" x 0.631" x 0.630")
Drive



141160 Std pkg 10
Servicing 21023232, -719
18.08 x 22.07 x 5.00 mm
(0.712" x 0.869" x 0.197")
Stationary gear

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

Replacing DELCO US

Special Bearings

142021
Servicing 39MT
28 / 58 x 16 mm
W/ 2 grooves inside bore

Needle Bearings



140242 Std pkg 10
Replacing 9440923
Servicing PMGR series
Gear reduction starters
12 / 16 x 10 mm
(0.472" / 0.630" x 0.394")



140421
Replacing 9441607
Servicing 5MT
11.13 / 15.9 x 12.7 mm
(0.438" / 0.626" x 1/2")



140470 Std pkg 5
Replacing 9440922
Servicing PMGR series
25.4 / 31.75 x 9.53 mm
(1" / 1 1/4" x 3/8")



140750 Std pkg 5
Replacing 9441512
Servicing 9000700
22.2 / 28.6 x 9.4 mm
(7/8" / 1 1/8" x 0.370")



140751 Std pkg 5
Replacing 9441510, HK0808
Servicing 9000751, -758
8 / 12 x 8 mm
(0.315" / 0.472" x 0.315")



140752 Std pkg 5
Replacing 9440920
Servicing PG200 PMGR, PG250 PMGR
9.5 / 14.3 x 7.9 mm
(0.374" / 0.563" x 0.311")

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

Replacing DELCO US

Repair Kits



130519
Servicing 40MT 200, 250, 300 series
24 V.



131347
Servicing 40MT 400, 450 Series
12 V.



131500
Servicing 42MT
12 V.



130529
Servicing 50MT 250, 300 Series
24 V.



131348
Servicing 40MT 400, 450 Series
24 V.



131501
Servicing 42MT
24 V.



130967
Servicing 40MT 200, 250, 300 Series
12 V.



131490
Servicing 30MT, 35MT



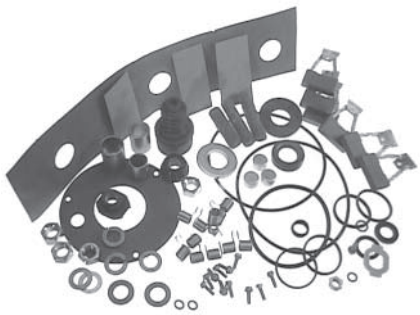
132589
Servicing 37MT
12 V.

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

Replacing DELCO US



132590
Servicing 37MT
24 V.



137062
Servicing 50MT 400, 450 Series
24 V.



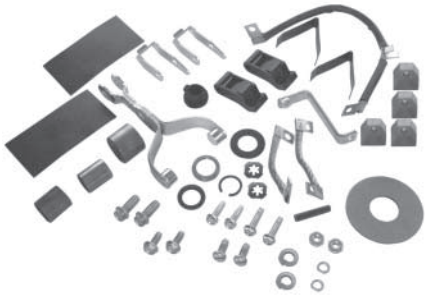
232937
Servicing 10MT, 20MT, 22MT, 25MT, 27MT
Wet clutch



132700
Servicing 25MT
12 V.



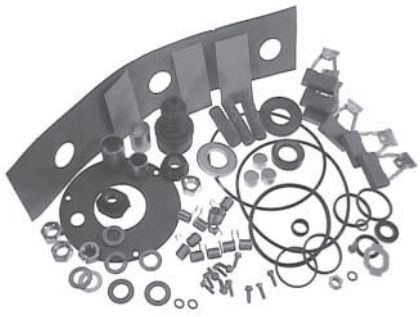
232935
Servicing 50MT, type 250, 300
12 brush design
12 V.



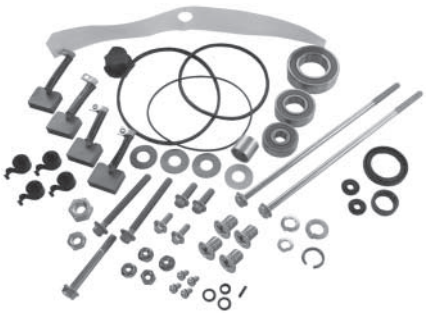
232938
Servicing 20MT, 25MT, 27MT
12 V.



132853
Servicing 20MT, 25MT, 27MT
12 V.



232936
Servicing 50MT
6 brush design
12 V.



232941
Servicing 28MT
12 V.

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

Replacing DELCO US



233732
Servicing 41MT
12 V.



233733
Servicing 41MT
24 V.



137063
Servicing 40MT
Small part kit



137064
Servicing 50MT
Small part kit



134840
Servicing 28MT
Terminal kit



230539
Servicing 42MT
Terminal kit

Sundry Parts



132382 A
Replacing 1918047
Servicing 40 MT, 42 MT, 50 MT
19.5 / 34.9 x 9.5 mm
(49/64" / 1 3/8" x 3/8")
Oil seal



132682 A
Replacing 1867150
Servicing 30MT
17.5 / 34.9 x 6.4 mm
(11/16" / 1 3/8" x 1/4")
Oil seal



132825 A
Replacing 1937310
Servicing 10MT
17.9 / 31.8 x 6.4 mm
(45/64" / 1 1/4" x 1/4")
Oil seal



135199 Std pkg 10 A
Servicing 28MT: 1113272, 1113285, 1113288, 1113290, 1113291, 1113292, 10479613, 10479616, 10479617
23.4 / 35.2 x 6 mm
(59/64" / 1.386" x 0.236")
Oil seal

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

Replacing DELCO US



135642 Std pkg 5 A
Replacing 1937718
Servicing 37MT
20.6 / 34.9 x 6.4 mm
(13/16" / 1 3/8" x 1/4")
Oil seal



237844 N
Servicing 39MT: 19011501
28.3 / 48.1 x 5.6 mm
(1.114" / 1.894" x .220")
Oil seal



132726 Std pkg 5
Replacing 9785608
Servicing 5MT, 10MT, 25MT
Shims, D.E. housing



132728 Std pkg 5
Replacing 563451
Servicing 10MT, 25MT, 27MT
Shims



232985 Std pkg 5
Servicing 5MT, 10MT
Th. 2 mm (0.079")
Mounting shim



233155
Replacing 14057993
Servicing 5MT, 10MT, SD200, SD210
Th. 1 mm (0.04")
Shims



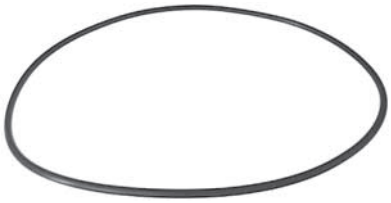
233156
Servicing 5MT, 10MT, SD200, SD210
Th. 2 mm (0.079")
Shims



132055 Std pkg 5
Replacing 1949620
Servicing 40MT
Insulator strip



132056 Std pkg 5
Replacing 1955989
Servicing 50MT
Insulator strip



133965 Std pkg 5
Replacing 10456474
Servicing 28MT
86.9 x 1.5 mm (3.421" x 0.059")
O-ring



139563 Std pkg 10
Servicing 28MT
52 x 2 mm (2.047" x 0.079")
O-ring for solenoids



232434 Std pkg 5
Servicing 28MT
5 x 1.8 mm (3/16" x 1/16")
O-ring for brush holder screw

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

Replacing DELCO US



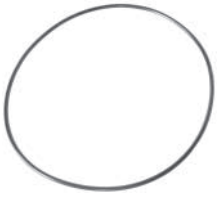
233046 Std pkg 10
Replacing 1914593
Servicing 30MT, 35MT
8 x 1.8 mm (5/16" x 1/16")
O-ring



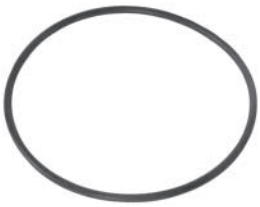
233047 Std pkg 10
Replacing 10496576
Servicing 42MT
15.5 x 2.6 mm (5/8" x 3/32")
O-ring, thermostat



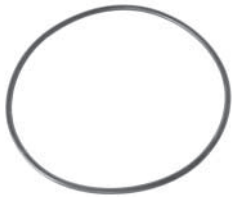
233049 Std pkg 10
Replacing 1985304
Servicing 37MT, 41MT, 42MT
56.7 x 3.5 mm (2 1/4" x 1/8")
O-ring, lever housing to solenoid



233050 Std pkg 10
Replacing 1985320
Servicing 37MT, 41MT, 42MT
125 x 2.5 mm (4 15/16" x 3/32")
O-ring, field case to bracket C.E.



233051 Std pkg 10
Replacing 1851960, 1985960
Servicing 30MT, 35MT, 37MT, 41MT, 42MT
84.5 x 2.5 mm (3 5/16" x 3/32")
O-ring for bracket D.E.



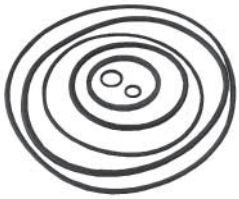
233052 Std pkg 10
Replacing 1945860
Servicing 50MT
114.5 x 3.5 mm (4 1/2" x 1/8")
O-ring, lever housing to bracket C.E.



233053 Std pkg 10
Servicing 37MT, 41MT, 42MT
4.7 x 1.7 mm (3/16" x 1/16")
O-ring for bracket C.E. screw



233054 Std pkg 10
Replacing 1918621
3.8 x 1.7 mm (5/32" x 1/16")
O-ring for thru bolt



230538
Servicing 37MT, 42MT
Rubber seal kit



230661
Servicing 28MT
Rubber seal kit



131410 A
Servicing 25MT, 27MT, 30MT
Stop collar: 14.3 x 20 x 4 mm
(0.563" x 0.787" x 0.158")
Retaining ring: Th. 1.7 mm (0.067")
Stop collar kit



131442 A
Servicing 5MT, 8MT, 10MT
Stop collar: 12 x 17.3 x 4.3 mm
(0.472" x 0.681" x 0.169")
Retaining ring: Th. 1.6 mm (0.063")
Stop collar kit

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

Replacing DELCO US



230188 Std pkg 5
Replacing 10456465
Servicing 28MT
14 x 20 x 6.5 mm (0.551" x 0.787" x 0.256")
Stop Collar
Used w/ retaining ring: Cargo 230189



232933 Std pkg 5
Replacing 10457034
Servicing 28MT
13 x 20 x 6.4 mm (0.512" x 0.787" x 0.252")
Stop collar
Used w/ retaining ring: Cargo 232934



233010 Std pkg 5
Replacing 1851546
Servicing 30MT, 35MT
14.3 x 22.4 x 4.2 mm (9/16" x 7/8" x 5/32")
Stop collar
Used w/ retaining ring: Cargo 233009



233011 Std pkg 5
Replacing 1828021
Servicing 10MT, 15GR, 20MT, 22MT, 25MT, 27MT, 30MT, 35MT
14.3 x 20 x 4 mm (9/16" x 3/4" x 5/32")
Stop collar
Used w/ retaining ring: Cargo 233009



233013 Std pkg 5
Replacing 1927849
Servicing 5MT, 8MT, 10MT, SD210, -250, -255, -260, -300, PG100, -150, -200, -250
12 x 17.3 x 4.3 mm (0.472" x 0.681" x 0.169")
Stop collar
Used w/ retaining ring: Cargo 233014, and thrust collar: Cargo 233015



232987 Std pkg 5
Servicing PG200, -250
I.D. 12 mm x O.D. 20 mm (15/32" x 3/4")
Thrust collar
Used w/ stop collar: Cargo 233013, and retaining ring: Cargo 233014



232988 Std pkg 5
Replacing 10495828, -897
Servicing 5MT, 10MT, PG100, PG150, PG260F1, -F2, -M
I.D. 12 mm x O.D. 19 mm (15/32" x 3/4")
Thrust collar



233012 Std pkg 5
Replacing 1964410
Servicing 20MT, 22MT, 25MT, 27MT
I.D. 12.5 mm x O.D. 19 mm (1/2" x 3/4")
Thrust collar
Used w/ stop collar: Cargo 233011, and retaining ring: Cargo 233009



233015 Std pkg 5
Replacing 1927850, 1941067
Servicing 5MT, 8MT, 10MT, SD200, -300
I.D. 12.16 mm x O.D. 17.5 mm (0.479" x 0.689")
Thrust collar
Used w/ stop collar: Cargo 233013



230189 Std pkg 5
Replacing 10456475
Servicing 28MT
For 14 mm shaft, Th. 2 mm
Retaining ring
Used w/ stop collar: Cargo 230188



232928 Std pkg 5
Replacing 1986928
Servicing 37MT
For 13 mm shaft, Th. 2.1 mm
Retaining ring



232934 Std pkg 5
Servicing 28MT
For 13 mm shaft, Th. 1.8 mm
Retaining ring
Used w/ stop collar: Cargo 232933

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

Replacing DELCO US



233009 Std pkg 5
Replacing 1928022
Servicing 10MT, 15GR, 20MT, 22MT, 25MT, 27MT, 30MT, 35MT
For 14 mm shaft, Th. 1.7 mm
Retaining ring
Used w/ stop collar: Cargo 233010



233014 Std pkg 5
Replacing 1927848
Servicing 5MT, 8MT, 10MT, SD210, -250, -255, -260, -300, PG100, -150, -200, -250
For 11 mm shaft, Th. 1.6 mm
Retaining ring
Used w/ stop collar: Cargo 233013



133023 Std pkg 10 A
Replacing 9417501
Servicing 40MT, 50MT
O.D. 26.2 mm (1 1/32")
Expantion plug



133024 Std pkg 10 A
Replacing 1949619
Servicing 30MT, 40MT, 42MT, 50MT
O.D. 12.7 mm (1/2")
Rubber ball for D.E. mounting holes



133025 Std pkg 10 A
Replacing 9419572
Servicing 30MT
O.D. 15.9 mm (5/8")
Expantion plug



133026 Std pkg 10 A
Replacing 9411375
Servicing 30MT, 35MT
O.D. 30.2 mm (1 3/16")
Expantion plug



134665 Std pkg 10 A
Replacing 1955303
Servicing 40MT, 50MT
O.D. 22.2 mm (7/8")
Felt plug



135938 Std pkg 5
Replacing 1945356
Servicing 40MT, 50MT
O.D. 34.93 mm (1 3/8") - 18
Brush inspection plug



138144 Std pkg 5
Replacing 1960864
Servicing 10MT
LL. 64.5 mm (2.539")
Ground lead



138680
Replacing 1876361, 1892160, 1930694
Servicing 15MT/GR, 20MT, 22MT, 25MT, 27MT, 30MT, 35MT
LL. 55 mm (2.165")
Ground lead



230594
Replacing 1876358
Servicing 20MT, 22MT, 25MT, 27MT
Connector, field coil to solenoid



230819 Std pkg 5
Replacing 1945468
Servicing 35MT ext. rotatable, 40MT
Connector, field coil to solenoid

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

Replacing DELCO US



233004
Servicing 20MT, 22MT, 25MT, 27MT
Same as Cargo 230594 but w/ 10-32 hex nut for easier installation
Connector, field coil to solenoid



233005
Replacing 1942249
Servicing 30MT
Connector, field coil to solenoid



233006
Replacing 1946394
Servicing 35MT
Connector, field coil to solenoid



233007
Replacing 1988134, 10476198
Servicing 42MT
Connector, field coil to solenoid



233143 Std pkg 5
Replacing 10495763
Servicing 37MT
M terminal: 1/2"-13
Connector, field coil to solenoid



233144 Std pkg 5
Replacing 1945862
Servicing 507MT
Connector, field coil to solenoid



233145 Std pkg 5
Replacing 1987678
Servicing 37MT
I.D. 9.5 mm (3/8")
Connector, field coil to solenoid



233146 Std pkg 5
Replacing 10468109
Servicing 37MT
Connector, field coil to solenoid



233008
Servicing 37MT, 41MT, 42MT
1/4"-20 internal threads
Terminal



233157 Std pkg 5
Replacing 1986243, 10469631
Servicing 37MT, 41MT
3/8"-24 x 9/16" int.
1/2"-13 x 1 1/16" ext.
Terminal, ground



230541
Replacing 1988128, -129
Servicing 42MT
Terminal lead



232590
Replacing 1953236, 10497104, -105
Servicing 37MT, 40MT, 41MT, 42MT, 50MT
LL. 270 mm (10 5/8")
Wire lead from C.E. terminal to solenoid

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

Replacing DELCO US



230595
Servicing 20MT, 22MT, 25MT, 27MT
LL. 140 mm (5 5/16")
W/ clip
Repair lead for field coil



232675 Std pkg 5
Servicing 10MT, SD300
LL. 203 mm (8")
Repair lead for field coil



230411 Std pkg 5
Replacing 10467614
Servicing SD210, -260
Drain tube



232672 Std pkg 5
Servicing 5MT, SD200, SD250
LL. 175 mm (6 7/8")
Repair lead for field coil



233988
Servicing 5MT
LL. 176 mm (8 13/16")
W/o clip
Repair lead for field coil
Repair lead w/ clip: Cargo 232672



230414 Std pkg 5
Replacing 10497538
Servicing PG100, -150, -200, -250
Drain tube



232673 Std pkg 5
Servicing 5MT, SD200, SD250
LL. 70 mm (2 3/4")
Repair lead for field coil



138223
Replacing 10476603
Servicing PG260
Plug for D.E. bracket



138225
Replacing 10475583
Servicing PG260
O.D. 17 mm (0.669")
Cover for bushing



232674 Std pkg 5
Servicing 5MT, SD200, SD250
LL. 50.8 mm (2")
Repair lead for field coil



138224
Replacing 10475584, 10489381
Servicing PG260: 9000786, -798, -806, -812, -834
Drain tube for C.E. bracket



138659 Std pkg 5
Replacing 1986470
Servicing 10MT, 20MT, 25MT, 27MT
20.5 x 50.8 x 3.2 mm (3/4" x 2" x 1/8")
Brake washer

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

Replacing DELCO US



138660 Std pkg 5
Replacing 821453
Servicing 10MT, 20MT, 22MT, 25MT, 27MT, 30MT, 35MT
19.1 x 50.8 x 2.4 mm (3/4" x 2" x 3/32")
Brake washer



139983 Std pkg 10
Replacing 1984076, 1985617
Servicing 1109563 1113589, 1998281, 1998442
14.3 x 33.3 x 3.2 mm
(9/16" x 1 5/16" x 1/8")
Thrust washer



230029 Std pkg 5
Replacing 818265, 10498921
Servicing 10MT
14.5 x 33.5 x 3.5 mm
(9/16" x 1 5/16" x 0.132")
Brake washer



230107 Std pkg 5
Replacing 1914842
Servicing 10MT
14.3 x 25 x 1.6 mm
(9/16" x 0.984" x 1/16")
Steel
Brake washer



230472 Std pkg 5
Replacing 10499094
Servicing 5MT, SD210, -260
12.7 x 33.3 x 3.2 mm
(1/2" x 1 5/16" x 0.125")
Brake washer



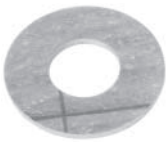
230555 Std pkg 5
Replacing 1911644
Servicing 42MT
21.4 x 47.6 x 4.8 mm
(27/32" x 1 7/8" x 0.190")
Brake washer



230796 Std pkg 10
Replacing 1914647
12.7 x 22.3 x 0.8 mm
(1/2" x 7/8" x 0.030")
Steel
Brake washer



234301 Std pkg 5
Servicing 37MT
23.8 x 54 x 3.4 mm
(15/16" x 2 1/8" x 0.134")
Cork/rubber
Brake washer



234302 Std pkg 5
Replacing 1985235
Servicing 37MT
23.8 x 54 x 3.4 mm
(15/16" x 2 1/8" x 0.134")
Fiber
Brake washer



233419 Std pkg 10
Replacing 1970988
Servicing 10MT, 20MT, 22MT, 25MT, 27MT
9/32" x 19/32" x .098", conical w/ seal
Sealing washer



139798 Std pkg 5
Replacing 1846097, 1955947
Servicing 10MT, 15MT/GR, 20MT, 22MT, 25MT, 27MT
Grommet



230106 Std pkg 10
Replacing 1935168, 1945827, 1966391
Servicing 10MT
Grommet

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

Replacing DELCO US



230416
Replacing 1984527
Servicing 5MT
Grommet for Field cases w/ 1/2" slot depth



230547 Std pkg 5
Replacing 1949327
Servicing 10MT
Field coil terminal
Grommet



139799 Std pkg 2
Replacing 1960908
Servicing 20MT, 22MT, 25MT, 27MT
1/4"-20 x 190.5 mm (7 1/2")
Thru bolt



230012 Std pkg 2
Replacing 1939970
Servicing 10MT
1/4"-20 x 149.2 mm (5 7/8")
Thru bolt



230013 Std pkg 2
Replacing 1941111
Servicing 10MT
1/4"-20 x 149.2 mm (5 7/8")
W/ 19.1 mm (3/4") extension
Thru bolt



230153 Std pkg 2
Replacing 1975326
Servicing 20MT, 22MT, 25MT, 27MT
1/4"-20 x 190.5 mm (7 1/2")
W/ extension
Thru bolt



230413 Std pkg 2
Replacing 1985150, 10467601
Servicing 5MT, SD210, -260
10-24 x 133.35 mm (5 1/4")
Thru bolt



230418 Std pkg 2
Replacing 1893453
Servicing 20MT, 22MT, 25MT, 27MT
1/4"-20 x 184.2 mm (7 1/4")
Thru bolt



230795 Std pkg 10
Replacing 1893276
Servicing 5MT
10-24 x 149.2 mm (5 7/8") Hex washer
Thru bolt



232064 Std pkg 2
Servicing PG150, PG260F1
M6-1 x 115 mm (4 17/32")
W/ extension 10-24 x 11.1 mm (7/16")
Thru bolt



232991 Std pkg 2
Replacing 10475687
Servicing PG260M: 9000786, -798, -804, -805, -806, -812, -819, -820, -821, -822
M5-0.8 x 102 mm (4")
W/ extension 3/16"-24 x 11.11 mm (7/16")
Thru bolt



233150 Std pkg 2
Replacing 1989234
Servicing PG100, PG200
M6-1 x 120 mm (4.724")
Thru bolt

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

Replacing DELCO US



233151 Std pkg 2
Servicing PG260F1
M6-1 x 115 mm (4.528")
Thru bolt



233152 Std pkg 2
Servicing PG260F2
M5-0.8 x 151 mm (5.945")
Thru bolt



233153 Std pkg 2
Servicing PG260F2
M5-0.8 x 151 mm (5.945")
W/ extension 10-24 x 11.11 mm (7/16")
Thru bolt



233154 Std pkg 2
Servicing PG260M
M5-0.8 x 102 mm (4")
Thru bolt



233421 Std pkg 2
Replacing 1883865
Servicing 35MT
5/16-18 x 9 1/8"
Thru bolt



233691 Std pkg 10
Servicing 28MT
M6 x 180 mm, threaded 30 mm
Thru bolt



230515 Std pkg 10
Replacing 1914869
Servicing 35MT, 37MT, 40MT, 42MT, 50MT
1/4"-28 x 25.4 mm (1")
Screw for C.E. and Lever housing



230516 Std pkg 10
Replacing 1948537
Servicing 35MT, 37MT, 40MT, 42MT, 50MT
5/16"-18 x 22.2 mm (7/8")
Screw for D.E. Bracket



139332 Std pkg 10
Replacing 1968396
Servicing 37MT, 40MT, 42MT, 50MT
3/8"-24 x 15.9 mm (5/8")
Pole shoe screw



233408 Std pkg 10
Replacing 1894931, 1984000, 9427815
Servicing 5MT, 10MT
10-32 x 5/16"
Screw, field coil terminal to solenoid



233412 Std pkg 10
Replacing 274875, 443527
Servicing 10MT, 15MT, 20MT, 22MT, 25MT, 27MT
8-32 x 5/8"
Fixing screw for brush



233413 Std pkg 10
Replacing 1959514
Servicing 15MT, 20MT, 22MT, 25MT, 27MT
8-32 x 3/4"
Fixing screw for brush

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

Replacing DELCO US



233417 Std pkg 10
Replacing 1967747
Servicing 10MT
8-18 x 5/8"
Fixing screw for brush



232599 Std pkg 5
Replacing 1946542
Servicing 30MT, 35MT
Insulator for field coil terminal



233002
Servicing 28MT
W. 34 mm x L. 262 mm (1.339" x 10.315")
Insulator



233415 Std pkg 10
Replacing 1962546
Servicing 35MT
5/16"-18 x 2 1/2"
Fixing bolt for brackets D.E/I.M.



232998 Std pkg 5
Replacing 1914873
Servicing 30MT, 35MT, 37MT, 40MT, 41MT, 42MT, 50MT
W. 38 mm x L. 76 mm (1 1/2" x 3")
Insulator for field coil



233003
Replacing 1931783
Servicing 30MT, 35MT
I.D. 9.5 mm (3/8")
Insulator for field coil terminal



230105 Std pkg 10
Replacing 1927853, 1976832
Servicing 8MT, 10MT
Insulator



232999
Replacing 1955990
Servicing 40MT
W. 89 mm x L. 311 mm (3 1/2" x 12 1/4")
Insulator for field coil



230540
Servicing 42MT
Insulating kit for C.E. terminal



230798 Std pkg 10
Replacing 1861791, 1922457
Servicing 40MT, 50MT
12.7 x 23.8 x 2.2
(1/2" x 15/16" x 0.085") Phenolic
Insulator for C.E. and Field coil terminal



233000
Replacing 1988100
Servicing 37MT, 41MT, 42MT
W. 38 mm x L. 343 mm x Th. 2 mm
(1 1/2" x 13 1/2" x 0.009")
Insulator for field coil



233978 Std pkg 10
Replacing 10495188
Servicing 37MT, 41MT, 42MT
I.D. 12.5 mm x O.D. 17.5 mm (1/2" x 11/16")
Insulator for C.E. terminal

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

Replacing DELCO US



233979 Std pkg 10
Replacing 1988125
Servicing 37MT, 41MT, 42MT
I.D. 12.5 mm (1/2")
Insulator for C.E. terminal



230419
Replacing 1978756
Servicing 35MT- Ext. Rot., 40MT-400, -450, 42MT-400, 50MT-400
O.D. 15.9 mm (5/8")
Oil reservoir cup



232589 Std pkg 5
Servicing 28MT
Plug for bracket D.E.
Used w/ plate: Cargo 233397



233980 Std pkg 10
Replacing 1988099
Servicing 37MT, 41MT, 42MT
I.D. 12.5 mm x O.D. 30 mm (1/2" x 1 3/16")
Insulator for C.E. terminal



230592
Servicing 28MT
Hardware kit



233397 Std pkg 5
Servicing 28MT
Plate
Used w/ plug: Cargo 232589



230408
Replacing 10467629
Servicing SD210, -260: 10455011, -012, -013, -042, -054, -070
Shield for D.E. Bracket



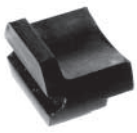
232518
Servicing 37MT, 40MT, 41MT, 42MT
Reducing bushing for bracket D.E. from 15.9 mm to 12.7 mm (5/8" to 1/2")



131407 Std pkg 5
Replacing 1975127
Servicing 25MT: 1109213, 1109216
Gasket



230417
Replacing 1985246
Servicing 37MT, 42MT
O.D. 14.3 (9/16")
Oil reservoir cup



232587 Std pkg 5
Replacing 1989948
Servicing PG200, -250
Plug for bracket D.E.



133027 Std pkg 10 A
Replacing 1962603
Servicing 10MT, 20MT, 22MT, 25MT, 27MT
Gasket, center plate

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

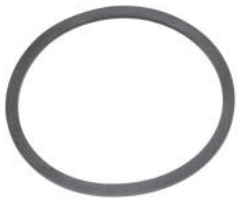
Replacing DELCO US



133974 Std pkg 5 A
Servicing 28MT
O.D. 82 mm, I.D. 79 mm
(O.D. 3.228", I.D. 3.110")
Gasket for I.M. bracket



232916
Servicing 40MT, 50MT
Used on Caterpillar and wet clutch applications
Gasket



233141 Std pkg 5
Replacing 1945476
Servicing 40MT, 50MT
79.5 x 89 x 2 mm (3 1/8" x 3 1/2" x 5/64")
Gasket, D.E. housing to lever housing



232913 Std pkg 5
Replacing 1966263
Servicing 30MT, 35MT
110 x 128 x 0.4 mm
Gasket, bracket C.E. to field case



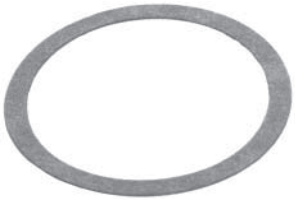
232917
Replacing 112632 (Hyster)
Servicing 10MT, 20MT, 22MT, 27MT
Wet clutch applications
Gasket



233142 Std pkg 5
Replacing 1964857
Servicing 30MT, 35MT, 37MT, 40MT, 41MT, 42MT, 50MT
33.5 x 40 x 2.5 mm (1 5/16" x 1 9/16" x 3/32")
Gasket for inspection plug



232914
Replacing 1946012
Servicing 30MT, 35MT
86 x 96 x 1.6 mm
Gasket, bracket D.E. to lever housing



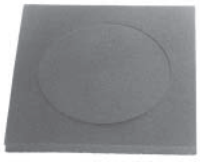
232918 Std pkg 5
Replacing 10475908
Servicing PG260M
59 x 70 x 0.4 mm
Gasket for field case



234722
Servicing 28MT
Wet clutch
Gasket



232915 Std pkg 5
Replacing 1933111
Servicing 40MT, 50MT
Expansion plug
25.4 x 0.5 mm (1" x 0.022")
Gasket



232919
Used w/ PG260M when replacing 10MT starters
Gasket, starter to engine



232588
Replacing 801834
Servicing 10MT, SD300: 1108442, -448, 1998396, -397, -438, -443, -491, -560, -565, -579, -588, -589, 10455306
Seal for bracket D.E.

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

Replacing DELCO US



232920
Servicing PG260F2
Seal, stationary gear



233147
Replacing 1957886
Servicing 10MT
Seal for bracket D.E.



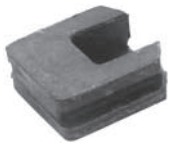
232921
Replacing 1985318
Servicing 37MT
Grommet for motor lead
Used w/ bracket C.E.: Cargo 232565



232922
Servicing PG200, PG250: 9000719, -735, -762, -763, -768, -773, -775, -776, -789, -796, -797
Grommet



232994 Std pkg 5
Replacing 1893303
Servicing 5MT, SD200: 1109521, -522, -523, -524, -526, -528, -530
Grommet
Used w/ grommet: Cargo 232995
on field case w/ 25.4 mm (1") slot depth



232995 Std pkg 5
Replacing 1893304
Servicing 5MT, SD200: 1109521, -522, -523, -524, -526, -528, -530
Grommet
Used w/ grommet: Cargo 232994
on field case w/ 25.4 mm (1") slot depth



232923
Servicing PG260F2: 9000836, -841, -854, -857
O.D. 74.5 mm (2.933"), I.D. 18 mm (0.709")
Cover for planetary shaft



232924
Servicing PG260M: 9000786, -798, -804, -805, -806, -812, -819, -820, -821, -822, -827, -834, -835, -844, -850, -851, -853, -860, -861, -862, -863, -864, -866, -867
Cover



233149 Std pkg 5
Replacing 10469185
Servicing PG200, PG250: 9000719, -735, -762, -763, -768, -773, -775, -776, -789, -796, -797
Cover



232925
Replacing 1948513
Servicing 40MT
Plate for brush cover



232929
Replacing 10468899, 10498168
Servicing 37MT, 41MT, 42MT
Thermostat



232930
Servicing 40MT
Thermostat

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

Replacing DELCO US



230017 Std pkg 5
Replacing 1916439, 1920400, 1986466
Servicing 10 - 27MT
7.9 x 60.3 mm
(5/16" x 2 3/8")
Oil wick



232931
Replacing 1947350
Servicing 30MT, 35MT
O.D. 6.5 x L. 45 mm (1/4" x 1 3/4")
Oil wick



233158 Std pkg 5
Replacing 1985247
Servicing 37MT, 41MT, 42MT
O.D. 10.5 x L. 56 mm (7/16" x 2 1/4")
Oil wick



233159 Std pkg 5
Replacing 1978754, 1988138
Servicing 37MT, 41MT, 42MT
O.D. 13 x L. 56 mm (1/2" x 2 1/4")
Oil wick



233161 Std pkg 5
Replacing 1972977
Servicing 40MT, 50MT
O.D. 13 x L. 48.5 mm (1/2" x 1 15/16")
Oil wick



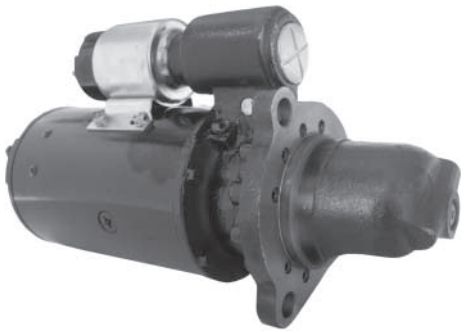
233160 Std pkg 5
Servicing 37MT, 41MT, 42MT
O.D. 21 mm (.828")
Plug to thermostat hole (when not used)



233162 Std pkg 5
Replacing 453465, 10040001, 10476564
Servicing 10MT, 20MT, 22MT, 25MT, 27MT, 30MT, 35MT, 40MT, 50MT
1/8"-27 NPT.
Pipe plug for oil reservoir

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

STARTER SURVEY



30 MT 12 / 24 V.

CW rotation

	Cargo no.	Replaces	Remarks
Armature	**131137**	1967042	12 / 24 V.
Field coil	**132693**	1945350	12 V., 3/8" stud
Solenoid	**130500**	1115540	12 V.
Solenoid	**132696**	1115512	24 V.
Solenoid cap	**130498**		
Plunger	**130521**	1942250	
Boot	**133461**	801077	
Drive	**130538**	1950058	10 tooth, Positork
Drive	**131769**	1946220	9 tooth
Brush set	**RX66 4**	1906990	
Brush set	**RX87 4**	1906958	
Lever kit	**130531**	1942553	
Repair kit	**131490**		
Brush holder	**132113**	1952135	Insulated
Brush spring	**132131**	1945620	
Brush holder kit	**132875**		Insulated
Brush holder kit	**132876**		Grounded
Oil seal	**132682**	1967150	17.46 x 34.8 x 6.35 mm (11/16" x 1.370" x 1/4")



35 MT 12 V.

CW rotation

	Cargo no.	Replaces	Remarks
Armature	**130552**	1967045	Short shaft
Armature	**131168**	1851961	Long shaft
Field coil	**130954**	1946936	12 V.
Solenoid	**130500**	1119540	12 V.
Solenoid cap	**130498**		
Plunger	**130521**	1942250	
Drive	**130538**	1950058	10 tooth, Positork
Drive	**130540**	1951180	12 tooth, Positork
Brush set	**RX87 4**	1906958	12 V.
Brush set	**RX107 4**	1946491	12 V.
Bushing	**140215**	1891927	C.E.
Bushing	**140071**	1955994	D.E.
Bushing	**140406**	1933999	I.M.
Lever	**130531**	1942553	
Repair kit	**131490**		
Brush holder kit	**132875**		Insulated
Brush holder kit	**132876**		Grounded

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

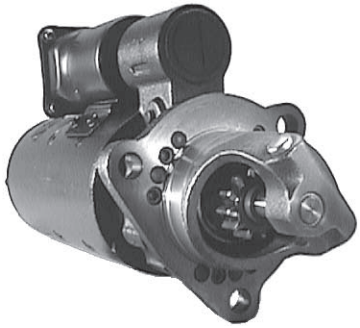
STARTER SURVEY



37 MT 12 / 24 V.

CW rotation

	Cargo no.	Replaces	Remarks
Armature	**131354**	1985249	12 V.
Armature	**131359**	1988322	24 V.
Field coil	**131355**	1985324	12 V.
Field coil	**131360**	1988328	24 V.
Solenoid	**131356**	1115591	12 V.
Solenoid	**131361**	1115594	24 V.
Drive	**131481**	1985262	12 tooth
Drive	**133507**	1986244	10 tooth
Brush gear	**131362**	1987172	12 / 24 V.
Brush set	**RX135 4**	1852889	12 V.
Brush set	**RX135H 4**	1852893	24 V.
Bushing	**140071**	1943628	C.E.
Bushing	**140071**	1943628	D.E.
Bushing	**140214**	1985234	I.M.
Lever	**131358**	1985237	
Lever pin kit	**230362**		
Repair kit	**132589**		12 V.
Repair kit	**132590**		24 V.



40 MT 12 / 24 V.

CW rotation

	Cargo no.	Replaces	Remarks
Armature	**130551**	1961320	12 V.
Armature	**130923**	1945500	24 V.
Field coil	**130495**	1945496	12 / 24 V.
Bracket D.E.	**130511**	1949606	D.E.
Solenoid	**131363**	1115556	12 V. Squareface
Solenoid	**131364**	1115559	24 V. Squareface
Solenoid	**133060**	1115558	24 V. Squareface
Solenoid cap	**131367**	1115556	Solenoid 131363, Squareface
Solenoid cap	**131368**	1115559	Solenoid 131364, Squareface
Solenoid cap	**131368**	1115558	Solenoid 133060
Moving contact	**132952**		12 / 24 V.
Contact assy.	**131057**	1958218	Solenoid 1119879
Contact assy.	**131058**	1957789	Solenoid 1119848
Plunger	**130522**	1948522	
Plunger boot	**133461**	801077	
Drive	**130539**	1955777	11 tooth, Positork
Drive	**131056**	800068	12 tooth, Positork
Drive	**131766**	1932605	12 tooth, Positork
Drive	**131767**	830622	10 tooth, Positork
Drive	**131768**	1932031	11 tooth, Positork
Drive	**131770**	800069	13 tooth, Positork
Drive	**132731**	800067	11 tooth, Positork
Drive	**132732**	1932604	12 tooth, Positork
Brush gear	**130520**	1948515	8 brushes
Brush gear	**131346**	1979387	4 brushes, Type 400,450
Brush set	**RX69 8**	1906988	12 V. 8 brushes
Brush set	**RX70 8**	1906986	24 V. 8 brushes
Brush set	**RX122 4**	1852884	12 V. Type 400, 450
Brush set	**RX122H 4**	1852883	24 V. Type 400, 450
Bushing	**140070**	38273	C.E.
Bushing	**140074**	1945509	D.E.
Bushing	**140477**	1923484	I.M.
Bushing	**140071**	1943628	
Lever arm	**130530**	1945484	
Lever pin kit	**230362**		
Repair kit	**130967**		12 V.
Repair kit	**130519**		24 V.
Repair kit	**131347**		12 V. Type 400, 450
Repair kit	**131348**		24 V. Type 400, 450
Oil seal	**132382**	1918047	
Insulator strip	**132055**	1949620	
Plug	**133023**	9417501	
Oil plug	**133024**	1949619	Rubber

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

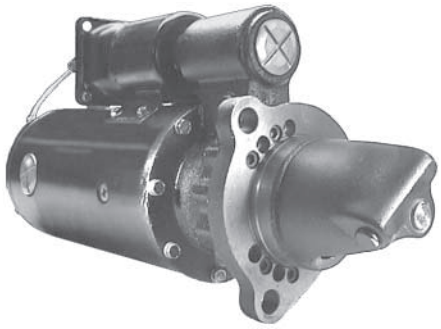
STARTER SURVEY



42 MT 12 / 24 V.

CW rotation

	Cargo no.	Replaces	Remarks
Armature	**131365**	1887989	12 V.
Armature	**131350**	1988435	24 V.
Field coil	**131366**	1988111	12 V.
Field coil	**131351**	1988442	24 V.
Solenoid	**131369**	1115593	12 V.
Solenoid	**131349**	1115595	24 V.
Plunger	**133022**	1985243	
Boot	**134429**		
Drive	**130539**	1967779	11 tooth, Positork
Drive	**131056**	800056	12 tooth, Positork
Drive	**132731**	800067	11 tooth, Positork
Brush gear	**131352**	1988121	
Brush set	**RX134 4**	1852892	12 V.
Brush set	**RX134H 4**	1852894	24 V.
Bushing	**140071**	1943628	C.E.
Bushing	**140074**	1894635	D.E.
Bushing	**140206**	1988096	I.M.
Lever	**131353**	1988097	
Lever pin kit	**230362**		
Repair kit	**131500**		12 V.
Repair kit	**131501**		24 V.
Oil seal	**132382**	1918047	
Oil plug	**133024**	1949619	Rubber



50 MT 24 V.

CW rotation

	Cargo no.	Replaces	Remarks
Armature	**130553**	1951254	Long shaft
Armature	**130554**	1945840	Short shaft
Field coil	**130496**	1945853	24 V.
Bracket D.E.	**130511**	1949606	D.E.
Solenoid	**131364**	1115557,1115559	Squareface
Solenoid cap	**131368**	1115559	
Solenoid	**131364**		Squareface
Plunger	**130522**	1948522	
Moving contact	**132952**		12 / 24 V.
Contact assy.	**131057**	1958218	
Contact assy.	**131058**	1957789	Solenoid 1119848
Drive	**130539**	1967779	11 tooth, Positork
Drive	**130541**	1894220	11 tooth, Positork
Drive	**130542**	1894221	12 tooth, Positork
Drive	**131056**	800068	12 tooth, Positork
Drive	**131767**	830622	10 tooth, Positork
Drive	**132731**	800067	11 tooth, Positork
Drive	**132732**	1932604	12 tooth, Positork
Brush gear	**130523**	1945849	12 brushes
Brush gear	**131482**	1984974	6 brushes, Type 400
Brush set	**RX92 12**	1906989	24 V.
Brush set	**RX124H 6**	1852888	Type 400, 24 V.
Bushing	**140478**	1869755	C.E.
Bushing	**140074**	1945509	D.E.
Bushing	**140477**	1894637	I.M.
Lever kit	**130530**	1945484	
Repair kit	**130529**		24 V.
Oil seal	**132382**	1918047	
Insulator strip	**132056**	1955989	
Plug	**133023**	9417501	
Oil plug	**133024**	1949619	Rubber

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

Replacing DUCELLIER

Armatures



130144
Replacing 22092
Servicing 6176B,C,E,G, 6226A, 532007A
12 V. 0.9, 1, 1.2 kW.
L. 248 mm, O.D. 57 mm, 9 splines



130147
Replacing 23276
Servicing 6202A,B, 6185A,B,C, 6219A,B,C, 6241A
12 V. 0.8 kW.
L. 232 mm, O.D. 57 mm, 9 splines
Anti CW rotaion
Commutator: Cargo B134583



130168
Replacing 612231
Servicing 6217B,C,D
12 V. 0.7 kW.
L. 245 mm, O.D. 57 mm, 9 splines
Anti CW rotaion
Commutator: Cargo B134583



130176
Replacing 19256
Servicing 6189D, 6220B, 6222A, 618071E,F, 618073E,F, 618358A,B
12 V. 1 kW.
L. 252 mm, O.D. 57 mm, 9 splines
Commutator: Cargo B134583



130949
Replacing 618687
Servicing 6246A,C, 534003A,B
12 V. 0.8, 1 kW.
L. 210 mm, O.D. 60 mm, 9 splines
Commutator: Cargo B134587



131094
Replacing 612117
Servicing 6231C, 532002A,B,C, 532003A,B, 532004A,B,C, 532009A,B
12 V. 0.8, 0.95, 1 kW.
L. 245 mm, O.D. 57 mm, 11 splines
Commutator: Cargo B134583



132160
Replacing 583156
Servicing 538006A
12 V. 2.5 kW.
L. 305 mm, O.D. 73 mm, 11 splines
Commutator: Cargo B134598



132171
Replacing 618242
Servicing 6232A, 6233A
12 V. 2 kW.
L. 318 mm, O.D. 73 mm, 6 splines



133216
Replacing 182485, 583009
Servicing 532008A,B,C
12 V. 1 kW.
L. 245 mm, O.D. 57 mm, 11 splines
Commutator: Cargo B134584



133218
Replacing 583026, NE 274
Servicing 532011A
12 V. 1 kW.
L. 252 mm, O.D. 57 mm, 9 splines
Anti CW rotaion
Commutator: Cargo B134583



133219
Replacing 618208
Servicing 6178A,B
12 V. 1.5 kW.
L. 266 mm, O.D. 64 mm, 6 splines
Anti CW rotaion



133220
Replacing 618493, NE 294
Servicing 6223A, 6244A, 6245A
12 V. 1 kW.
L. 248 mm, O.D. 57 mm, 11 splines
Commutator: Cargo B134583

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

Replacing DUCELLIER



133221
Replacing 618686, NE 295
Servicing 6202C,D,E,F, 532012 A,B, 532021A, 532023A
12 V. 0.75 kW.
L. 219 mm, O.D. 57 mm, 9 splines
Anti CW rotaion
Commutator: Cargo B134586



133226
Replacing 605201
Servicing 6190A,B, 6237A, 6237C,D, 6238A,B, 6238C,D, 533003A, 533004A
12 V. 1 kW.
L. 252 mm, O.D. 57 mm, 9 splines



133227
Replacing 583285
Servicing 534039A
12 V. 1 kW.
L. 181 mm, O.D. 62 mm, 9 splines
Commutator: Cargo B134587



133228
Replacing 583249
Servicing 534023A, 534029A, 534031A, 534032A, 534042A,B, 534043A, 534044A, 534047A, 534057A
12 V. 0.8, 1, 1.2 kW.
L. 189 mm, O.D. 60 mm, 9 splines
Commutator: Cargo B134585



133229
Replacing 583236
Servicing 534027A
12 V. 1.05 kW.
L. 221 mm, O.D. 60 mm, 9 splines
Commutator: Cargo B134585



133234
Replacing 583075
Servicing 534014A
12 V. 0.85 kW.
L. 252 mm, O.D. 57 mm, 11 splines
Commutator: Cargo B134583



133267
Replacing 583295
Servicing 532024A,B, 532027A
12 V. 0.75 kW.
L. 197 mm, O.D. 57 mm, 9 splines
Commutator: Cargo B134586



133662
Replacing 583512
Servicing 534048A, 534052A
12 V. 1 kW.
L. 193 mm, O.D. 62 mm, 9 splines
Commutator: Cargo B134587



133735
Replacing 583306
Servicing 534046A
12 V. 1 kW.
L. 188 mm, O.D. 62 mm, 9 splines
Commutator: Cargo B134587



133899
Replacing 583342
Servicing 534053C, 534054D
12 V. 0.8 kW.
L. 173 mm, O.D. 61 mm, 9 splines
Commutator: Cargo B134587



133937
Replacing 583154
Servicing 538005A,D
12 V. 2.5 kW.
L. 305 mm, O.D. 73 mm, 11 splines
Anti CW rotaion
Commutator: Cargo B134598



133960
Replacing 583081
Servicing 532016A,B
12 V. 1 kW.
L. 244 mm, O.D. 57 mm, 9 splines
Anti CW rotaion
Commutator: Cargo B134586

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Replacing DUCELLIER



134652
Replacing 583344
Servicing 534055E
12 V. 1.2 kW.
L. 192 mm, O.D. 59 mm, 9 splines
Commutator: Cargo B134585



135870
Replacing 609465
Servicing 6183C,F,G, 6244B,C,D, 532000A,B, 532001A,B
12 V. 1 kW.
L. 247 mm, O.D. 57 mm, 9 splines

Field Coils



130171
Replacing 618142
Servicing 6035E,F, 6081D,E,F, 6139C, 6155F,G,H,J,K, 532000B
12 V. 1, 1.2 kW.



130172
Replacing 618144
Servicing 6185A,B,C, 6202A,B, 6216A,B,C, 6219A,B,C, 6241A
12 V. 0.6, 0.7, 0.8 kW.



130173
Replacing 618179
Servicing 6217A,B,C,D
12 V. 0.7 kW.



137290
Replacing 618684
Servicing 6202C,D,E,F, 532012A,B
12 V. 0.75 kW.

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

Replacing DUCELLIER

Brackets D.E.



231749
Replacing 611318
Servicing 6189D, 6242A

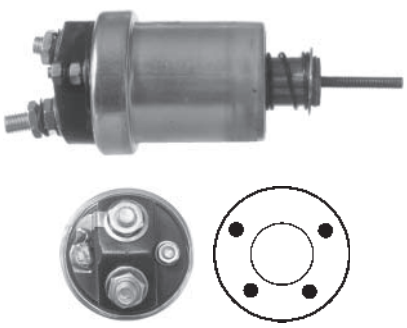
Solenoids



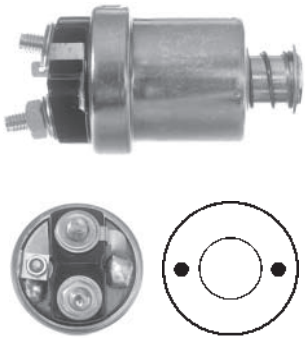
131006
Replacing 583262
Servicing 6161F,H, 6176C,E,G, 6183F,G, 6187E,F, 6203D, 6216A,B,C, 6220B,C
12 V. 4 terminals
Cap: Cargo 133769



131007
Replacing 682244
Servicing 6217A,B,C,D,E,F,G,H, 532016A,B
12 V. 3 terminals
Cap: Cargo 131320



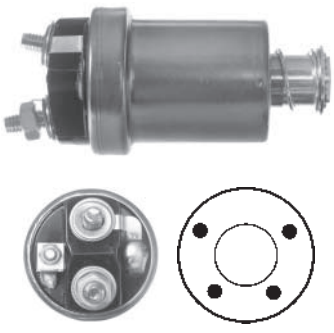
131008
Replacing 583080
Servicing 6220C, 532004A,B, 532014A
12 V. 3 terminals
Cap: Cargo 131323



131009
Replacing 680559
Servicing 6020E,F, 6035E,F, 6081E,F, 6189A,B,C,D, 6212A,B, 6241A,B
12 V. 3 terminals
Cap: Cargo 131321



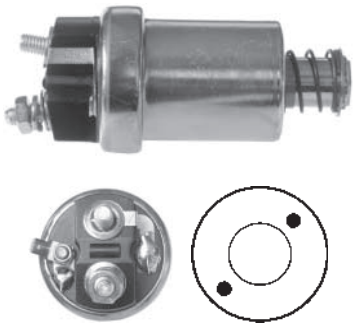
131010
Replacing 681411
Servicing 6045A,B, 532005A, 532023A
12 V. 4 terminals
Cap: Cargo 133769



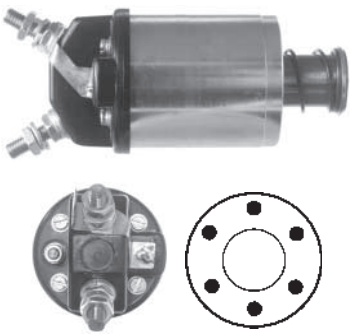
131013
Replacing 583036
Servicing 6162C,E, 6190A,B, 532009A,B, 532018A
12 V. 3 terminals
Cap: Cargo 131322

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

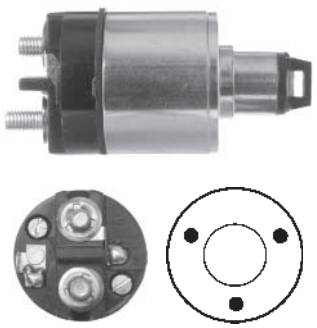
Replacing DUCELLIER



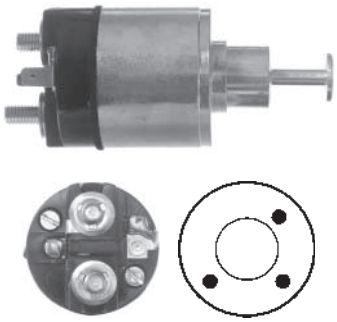
131208
Replacing 583159
Servicing 6083B,C,D, 6099C,D, 6127C, 6180B, 6232A, 6233A
12 V. 3 terminals



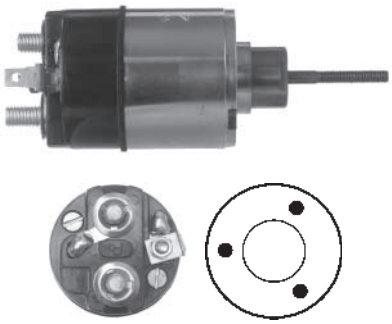
132241
Replacing 680480
Servicing 6207A,B,C
12 V. 3 terminals



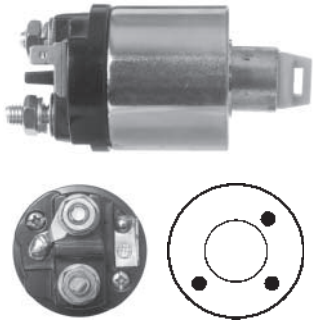
133121
Replacing 583330, 683427
Servicing 534023A, 534039A, 534044A, 534046A, 534050A,B
12 V. 3 terminals
Cap: Cargo 133771



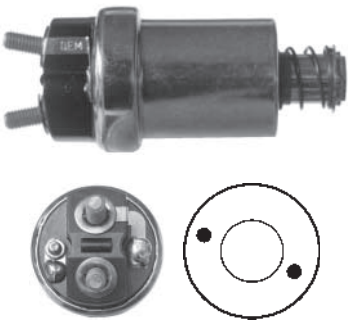
131211
Replacing 583099
Servicing 534004A,B, 534005ABC, 534007A
12 V. 3 terminals
Cap: Cargo 131172



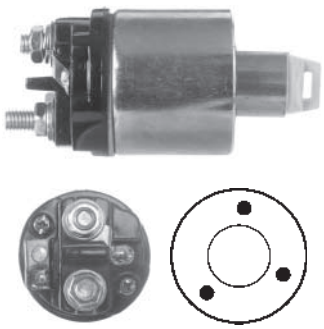
132622
Replacing 583302
Servicing 6236B,C, 6239A,B, 536001A, 538002A, 538003A, 538005A, 538006A
12 V. 3 terminals
Cap: Cargo 133645



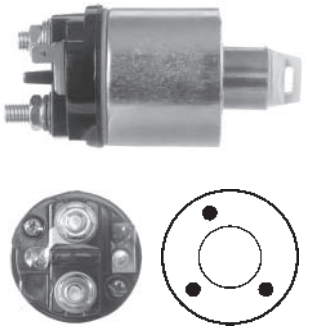
133122
Replacing 583333, 683457
Servicing 534029A, 534031A, 534042A,B, 534043A
12 V. 3 terminals
Cap: Cargo 132035



131797
Replacing 681438
Servicing 6056H,J, 6109F,G,H,K,L, 6192B,C,J,K,L
12 V. 3 terminals
Cap: Cargo 133768



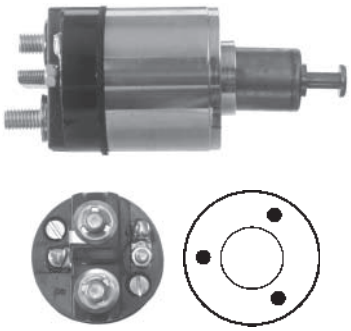
133120
Replacing 583331, 683262
Servicing 532025A,B, 534032A, 534047A, 534051A, 534052A
12 V. 3 terminals
Cap: Cargo 132274



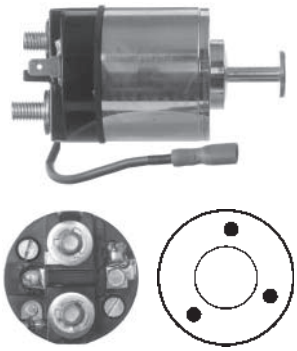
133123
Replacing 583335, 683523
Servicing 534045A, 534048A, 534049A
12 V. 3 terminals
Cap: Cargo 131172

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

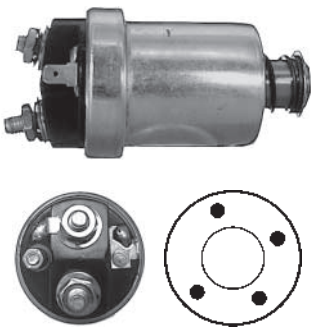
Replacing DUCELLIER



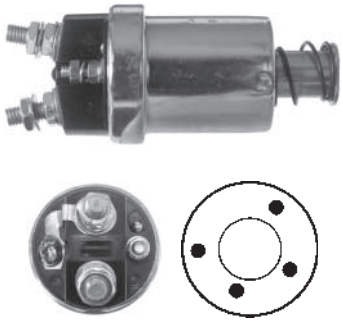
133129
Replacing 583161
Servicing 534009A,B,C
12 V. 3 terminals
Cap: Cargo 133770



133152
Replacing 681928
Servicing 534003A,B,C
12 V. 4 terminals
Cap: Cargo 133772



133165
Replacing 681217
Servicing 6223A, 6245A, 6244A
12 V. 4 terminals
Cap: Cargo 133769



133173
Replacing 606911, 680564
Servicing 6178A, 6183A
12 V. 3 terminals
Cap: Cargo 133773



133177
Replacing 680558, 680565
Servicing 6155, 6139, 6185, 6187, 6219, 6227
12 V. 3 terminals
Cap: Cargo 133774



133178
Replacing 583079
Servicing 6183, 6187, 6203, 6216, 6220, 6231
12 V. 3 terminals
Cap: Cargo 131323

Solenoid Parts



131172
Servicing 583099, 583335, 682038, 683523, Cargo 131211, 133123
3 terminals



131320
Servicing 618694, 682244, Cargo 131007
3 terminals
Crimp style



131321
Servicing 680559, Cargo 131009
3 terminals
Crimp style



131322
Servicing 583036, Cargo 131013
3 terminals
Crimp style

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

Replacing DUCELLIER



131323
Servicing 583079, 583080,
Cargo 131008, 133178
3 terminals
Crimp style



132035
Servicing 534042, 534943, 583333,
683457, Cargo 133122
3 terminals



132274
Servicing 532025A,B, 534032A,
534047A, 583331, 683262,
Cargo 133120
3 terminals



133645
Servicing 583098, 583302, 681726,
Cargo 132622
3 terminals



133768
Servicing 060111, 061475, 077265,
606916, 606919, 606927, 608819,
610913, 681438, Cargo 131797
3 terminals
Crimp style



133769
Servicing 583262, 618511, 681217,
681411, Cargo 131006, 131010, 133165
4 terminals
Crimp style



133770
Servicing 583161, Cargo 133129
3 terminals



133771
Servicing 583330, 583334, 681872,
683129, 683287, 683480, 683487,
Cargo 133121
3 terminals



133772
Servicing 681928, Cargo 133152
4 terminals



133773
Servicing 022675, 606908, 606911,
606915, 618006, 680564, Cargo 133173
3 terminals
Crimp style



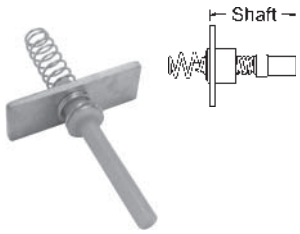
133774
Servicing 606834, 618498, 680558,
680565, 680652, 681211, Cargo 133177
3 terminals
Crimp style



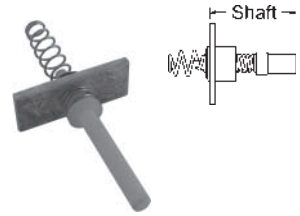
133775
Servicing 001414, 008249, 606881,
606883, 606893, 606898, 606926,
607469, 610908, 611848
3 terminals
Crimp style

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

Replacing DUCELLIER



132036 Std pkg 5 A
Servicing 583330, 583331, 583334, 583335, 681872, 683262, 683287, 683480
Plate 37 x 14 x 3 mm
Shaft 42 mm
Moving contact



132147 Std pkg 5 A
Servicing 583099, 583161, 583333, 682038, 683099, 683129, 683457, 683487
Plate 33.3 x 14 x 3 mm
Shaft 42 mm, Silver plated
Moving contact



134150 Std pkg 10 A
14.0 x 33.0 mm
Contact plate



134146 Std pkg 10 A
M8 x 28.5 mm
Fixed contact



134147 Std pkg 10 A
M8 x 24 mm
Fixed contact



134148 Std pkg 10 A
M8 x 33 mm
Fixed contact



134151 Std pkg 10
5.4 / 7.9 / 12.3 x 3.6 mm
Insulator for moving contact



134158 Std pkg 10
Lock ring for moving contact



134140 Std pkg 10 A
Connector for terminal 15

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

Replacing DUCELLIER

Drives



130422
Replacing 22225
Servicing 6177, 6207, 618075, 618089
9 tooth, 6 splines, L. 77 mm,
O.D. 36.5 mm



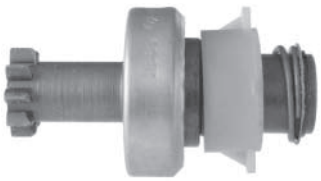
130424
Replacing 60846
Servicing 6136, 6185
9 tooth, 9 splines, L. 59 mm,
O.D. 25.8 mm
Anti CW rotation



130425
Replacing 60991
Servicing 6139B,C, 6202B,C,D,E,F
9 tooth, 9 splines, L. 60 mm,
O.D. 29.6 mm
Anti CW rotation



130432
Replacing 612355
Servicing 6189D,E,F, 6190A,B, 6216A,B,C, 6220A,B,C, 6222
9 tooth, 9 splines, L. 68.5 mm,
O.D. 25.8 mm



130433
Replacing 609432
Servicing 6217A
9 tooth, 9 splines, L. 85 mm,
O.D. 25.5 mm



130434
Replacing 681380
Servicing 6183C,F,G, 6187C,E,F, 6224B,C,D, 6227A,B,C,D, 6231A,B,D
9 tooth, 9 splines, L. 61.5 mm,
O.D. 25.8 mm



130726
Replacing 611718
Servicing 6223A, 6244A, 6245A
9 tooth, 11 splines, L. 69 mm,
O.D. 25.7 mm



131021
Replacing 611942
Servicing 6231C, 532002A,B,C, 532003A,B, 532004A,B,C, 532008A,B,C, 532009A,B, 532010A,B, 532018A
9 tooth, 11 splines, L. 62 mm,
O.D. 25.8 mm



131083
Replacing 680589
Servicing 6236BC
9 tooth, 9 splines, L. 81 mm,
O.D. 25.8 mm



131188
Replacing 611734
Servicing 6155G,H,J,K,L, 6161H, 532011A, 533001A
9 tooth, 9 splines, L. 69 mm,
O.D. 25.8 mm
Anti CW rotation



131596
Replacing 681898
Servicing 538002A, 538006A
9 tooth, 11 splines, L. 79 mm,
O.D. 29.3 mm



131776
Replacing 73893
Servicing 6020E,F, 6035F, 6081E,F
9 tooth, 9 splines, L. 69 mm,
O.D. 29.6 mm

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

Replacing DUCELLIER



132078
Replacing 681398
Servicing 6056H,J, 6109F,G,H,K,L, 6160D,E,F,G, 6192B,C,J,K,L, 6193A,B
9 tooth, 6 splines, L. 73.5 mm,
O.D. 29.6 mm



132184
Replacing 682685
Servicing 534009A,B,C
9 tooth, 9 splines, L. 71 mm,
O.D. 25.5 mm



132225
Replacing 22154
Servicing 6178A,B
9 tooth, 6 splines, L. 68.5 mm,
O.D. 29.6 mm
Anti CW rotation



132170
Replacing 683334
Servicing 6127C, 6180A, 6232A, 6233A
10 tooth, 6 splines, L. 84 mm,
O.D. 39.8 mm



132185
Replacing 681873
Servicing 532012A,B
10 tooth, 9 splines, L. 59.5 mm,
O.D. 29.6 mm



132344
Replacing 682215
Servicing 532014
9 tooth, 11 splines, L. 68 mm,
O.D. 25.8 mm



132181
Replacing 583289, 583336
Servicing 537039, 534023, 534029, 534031, 534032
9 tooth, 9 splines, L. 53 mm
O.D. 25.8 mm



132196
Replacing 680684
Servicing 6239A,B, 536001A
9 tooth, 11 splines, L. 81 mm,
O.D. 26 mm



132643
Replacing 583298
Servicing 532024A, 532027A
11 tooth, 9 splines, L. 53 mm,
O.D. 29.6 mm



132182
Replacing 583307
Servicing 534046A, 534050A
9 tooth, 9 splines, L. 60 mm,
O.D. 25.7 mm



132197
Replacing 683117
Servicing 534027A, 534028A, 534035A, 534036A
11 tooth, 9 splines, L. 65.5 mm,
O.D. 29.5 mm



133112
Replacing 331435, 583305
Servicing 534045A, 534049A
9 tooth, 9 splines, L. 64.5 mm,
O.D. 25.5 mm

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

Replacing DUCELLIER



133158

Replacing 682496
Servicing 538005A,B,C
9 tooth, 11 splines, L. 79.8 mm,
O.D. 29.6 mm
Anti CW rotation



235088

Replacing 072083, 073811, 079238
Servicing 6083, -B, -C, -D, 6099
9 tooth, 6 splines, L. 76 mm,
O.D. 37 mm

Levers



132632

Replacing 583357
Servicing 6155, 6176, 6183, 6185, 6187, 6189, 6202, 6212, 6216, 6219, 6220, 6224, 6226, 6231, 6242, 6247, 532000A,B, 532001A,B, 532005A, 532007A, 532012A, 532017A, 532020A,B



132633

Replacing 583363
Servicing 532002, 532003, 532004, 532008, 532009, 532010, 532014, 532018



232399

Replacing 583361
Servicing 534004, -005

Brush Gears



132574

For 2 brushes. W/o brushes
Brush set: Cargo USX91-92 2
Spring: Cargo 133889
Insulator : Cargo132994

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

Replacing DUCELLIER

Brush Gear Parts



133889 Std pkg 10
Servicing Cargo 132574
Brush spring



233766 Std pkg 10
Servicing 538006, 6109, 6192
Brush spring



132994 Std pkg 5
Insulator for brush gear Cargo 132574

Brush Sets



140849 A
Replacing 618491
12 V. 8 x 15 x 15 mm
W/ springs: Cargo USX73-85 2



USX50-51 2 Std pkg 10 A
Replacing 79325
6/12 V. 8.8 x 19.05 x 13 mm



USX50-51 4 Std pkg 10 A
Replacing 618509
6/12 V. 8.8 x 19.05 x 13 mm



USX64-65 2 Std pkg 10
Replacing 75217, 75244
6 V. 8 x 15 x 15 mm



USX68 2 Std pkg 10 A
Replacing 618570
12 V. 8 x 15 x 15 mm



USX73-85 2 Std pkg 10 A
Replacing 618491
12 V. 8 x 15 x 15 mm
OE w/ springs: Cargo 140849



USX76-77-78 Std pkg 10 A
Replacing 608818, 618539
12 V. 8 x 15 x 15 mm



USX91-92 2 Std pkg 10 A
Replacing 583041, 618692
12 V. 6 / 11.7 x 13 x 15 mm

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

Also see Bushing Survey page 811

Replacing DUCELLIER



USX93-94 2/1 Std pkg 10 A
Replacing 583241
12 V. 5.5 / 8.2 x 13.1 x 15 / 18.5 mm

Bushings



140038 Std pkg 10 A
Replacing 98888
10.07 x 13.05 x 12.00 mm



140043 Std pkg 10 A
Replacing 68430
12.07 x 15.05 x 15.00 mm



140040 Std pkg 10 A
Replacing 68412
12.09 x 15.05 x 12.00 mm



140064 Std pkg 10 A
Replacing 82775
12.07 x 15.05 x 20.00 mm



140041 Std pkg 10 A
Replacing 600664
12.05 x 15.07-18.00 x 13.50 mm



140068 Std pkg 10
Replacing 047403, 087880
17.05 x 21.05 x 20.00 mm



140042 Std pkg 10 A
Replacing 600609
13.04 x 15.05 x 14.50 mm



140157 Std pkg 10 A
Replacing 602039
13.04 x 15.05 x 12.00 mm

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

Replacing DUCELLIER

Also see Bushing Survey page 811



140257 Std pkg 10 A
Replacing 94909
15.95 x 19.15 x 14.00 mm



140622 Std pkg 10 A
11.76 x 13.42 x 11.24 mm



140542
Replacing 583369
2 bushes
10.07 x 13.05 x 12.00 mm
12.09 x 15.05 x 12.00 mm



140264 Std pkg 10 A
Replacing 28936
16.27 x 19.15 x 15.00 mm



140623 Std pkg 10 A
13.05 x 13.72 x 20.00 mm



140543 A
Replacing 583372
3 bushes
12.09 x 15.05 x 12.00 mm
14.05 x 18.05 x 15.00 mm
16.27 x 19.15 x 15.00 mm



140267 Std pkg 10 A
Replacing 68754
14.10 x 17.05 x 15.00 mm



140667 Std pkg 10 A
Replacing 068763
14.05 x 18.05 x 15.00 mm



140544 A
Replacing 583376
3 bushes
12.09 x 15.05 x 12.00 mm
13.04 x 15.05 x 12.00 mm
14.10 x 17.05 x 15.00 mm



140621 Std pkg 10 A
12.05 x 13.12 x 16.00 mm



140533 A
Replacing 583348, 182063
2 bushes
12.09 x 15.05 x 12.00 mm
12.09 x 15.05 x 12.00 mm



140545 A
Replacing 583379
3 bushes
14.10 x 17.05 x 15.00 mm (2 pcs.)
16.27 x 19.15 x 15.20 mm

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

Also see Bushing Survey page 811

Replacing DUCELLIER



140546
Replacing 583381
3 bushes
12.09 x 15.05 x 12.00 mm (2 pcs.)
12.05 x 15.07-18.00 x 13.50 mm

Sundry Parts



133106
Replacing 583388, 607093
Servicing 6135E, 6155H,K,L,Q, 6161H, 6185A,B,C, 6202A,B, 6215B,C,D, 6217B, 6219A,B,C, 532011A
Brake kit



135491
Replacing 583387
Servicing 6056, 6099, 6109, 6160, 6196, 6192, 6232, 6233
Brake kit



234665 Std pkg 10
Servicing 6187, 6227, 6231, 532002, -010, -017
Gasket



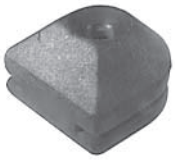
131809 Std pkg 5
Replacing 608063
Servicing 6217D
Cap



132924 Std pkg 5
Servicing 6219, 6220, 6227, 6231, 6247, 6185, 532002, 532009, 532010, 532014, 532017, 532018
Cap



136328 Std pkg 10
Servicing 6020E,F, 6035F, 6081E,F, 6176E,G, 6183B,C,F,G, 6187C,E,F, 6189D,E,F, 6190A,B, 6212B, 6216A,B,C, 6217C,D,E, 6220A,B,C, 6223A, 6224B,C,D, 6226A, 6227A,B,C,D
Spring for brake washer



137165 Std pkg 5 A
Servicing 534...
Grommet, for field coil



138766 Std pkg 10
15.2 x 19 x 0.9 mm
Brake washer

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

Replacing DUCELLIER



230501 Std pkg 10
M10-1.5 x 9 mm
Pole screw

Replacing ELMOT

Armatures



130945
Replacing 808 300.6
Servicing B 76
12 V. 0.5 kW.
L. 230 mm, O.D. 52 mm



133842
Replacing 809 300.0
Servicing R 76
12 V. 0.6 kW.
L. 232 mm, O.D. 52 mm, 12 splines
Anti CW rotaion



135893
Replacing 908 300.0
Servicing E100, E100N
12 V. 1.5 kW.
L. 287 mm, O.D. 67 mm, 12 splines



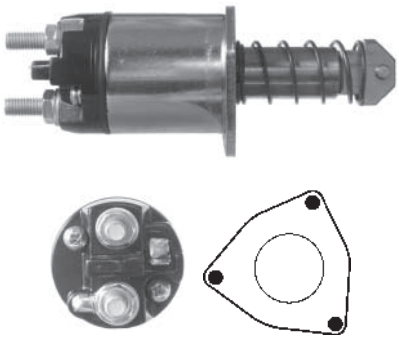
136708
Replacing 802.006.300.0
Servicing 806.000.0, 818.000.0, 819.000.0, 802.004.000.0, 802.006.000.0, 802.007.000.0, R80K, R80Z, R80N, R80.04, R80.06, R80.07
12 V. 1 kW.
L. 221 mm, O.D. 52 mm, 12 splines

Field Coils

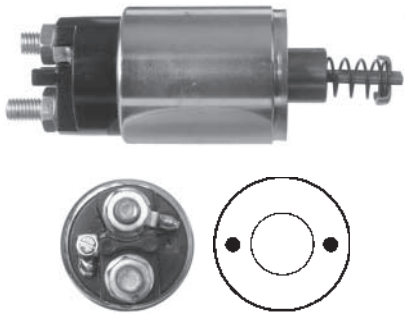


136710
Replacing 802.001.120.0
Servicing 806.000.0, 810.000.1, 812.000.0, 818.000.0, 819.000.0, 802.001.000.0, 802.002.000.0, 802.004.000.0 , 802.006.000.0, R 80
12 V. 1 kW.

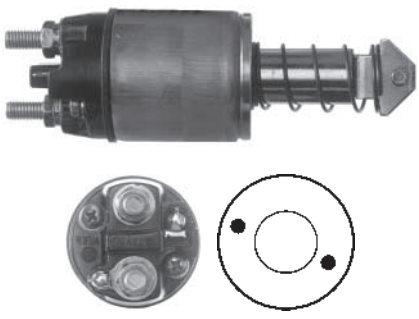
Solenoids



131437
Replacing 924 000.0
Servicing E100, E100N, 801000.0/012765, 632 227 03
12 V. 3 terminals
Cap: Cargo 132229



133096
Replacing 805 001 800.0, 961 001.0
Servicing R 10
24 V.
3 terminals
Used w/ Lever 131183
Cap: Cargo 133157



133840
Replacing 914 001.0
Servicing R 76
12 V.
3 terminals

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

Replacing ELMOT



130848
Replacing 808 800.6
Servicing B 76
Switch

Solenoid Parts



132229 Std pkg 20
Servicing E100N-1.5-12 V. M2.5,
Cargo 131437, 132227, 132228, 132137
3 terminals

Drives



130740
Replacing 808 700.6
Servicing B 76
9 tooth, 2 splines, L. 65 mm,
O.D. 25.8 mm
Anti CW rotation



130752
Servicing E100-1.5-12 V. V3.
9 tooth, 12 splines, L. 67.5 mm,
O.D. 29.3 mm



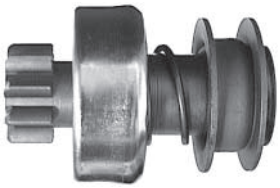
132075
Servicing E100N-1.5-12 V. M2.5 Z9,
801000.0/012765
9 tooth, 12 splines, L. 70 mm,
O.D. 29.6 mm



133841
Replacing 809 700.2
Servicing R 76
9 tooth, 12 splines, L. 65.6 mm,
O.D. 26 mm
Anti CW rotation

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

Replacing ELMOT



136709
Replacing 818.700.0, 802.006.700.0
Servicing 806.000.0, 818.000.0, 819.000.0, 802.004.000.0, 802.006.000.0, 802.007.000.0, R80K, R80N, R80Z
9 tooth, 12 splines, L. 68.5 mm,
O.D. 25.5 mm

Levers



132202
Replacing 808 718.6
Servicing B 76



133843
Replacing 809 718.1
Servicing R 76



136711
Replacing 802.001.718.0
Servicing 806.000.0, 810.000.0, 812.000.1, 818.000.0, 819.000.0, 802.001.000.0, 802.002.000.0, 802.004.000.0, E80, -80C, R80K, -80N, -80Z, R80.01, -02, -04, -06

Brush Sets



BSX96 4 Std pkg 10 A
Replacing 806 001 404.0, 854 404.0
Servicing R 11
12 V. 10 x 25 x 23 mm



JSX5 2 Std pkg 10 A
Replacing 808 404.6
Servicing B 76, R 76, Polski Fiat
12 V. 6 x 16 x 14 mm



JSX13 4 Std pkg 10 A
Servicing E100N-1.5-12 V. M2.5 Z9, 801000.0/012765, E100-1.5-12 V. V3.
12 V. 7 x 16 x 20 mm

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

Replacing ELMOT

Also see Bushing Survey page 811

Bushings



140046 Std pkg 10 A
Servicing E100N-1.5-12 V. M2.5 Z9
801000.0/012765
12.07 x 16.01 x 16.30 mm



140047 Std pkg 10 A
Servicing E100N-1.5-12 V. M2.5 Z9,
801000.0/012765
10.08 x 14.02 x 15.00 mm



140049 Std pkg 10 A
Servicing E100N-1.5-12 V. M2.5 Z9,
801000.0/012765
12.11 x 16.01 x 24.00 mm



140050 Std pkg 10 A
Replacing 808 431.6
Servicing B 76, R 76
10.08 x 14.02 x 13.50 mm

Sundry Parts



132122 Std pkg 10
Servicing E100N-1.5-12 V. M2.5 Z9,
801000.0/012765
Brake



133838
Replacing 908 908.0
Servicing E 100, E 100 N
Brush cover band



133839
Replacing 808 908.6
Servicing B 76, R 76
Brush cover band

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

Replacing FEMSA

Armatures



130360
Replacing 17127-1
Servicing MTS 12-1, -22, -23, -29, -34, -39, -42, -47, -48, MTS 12P-3
12 V. 0.8 kW.
L. 250 mm, O.D. 54 mm, 12 splines
Commutator: Cargo B135710



131935
Replacing 20582-2
Servicing MOA 12-10, -13
12 V. 0.6, 0.7 kW.
L. 233 mm, O.D. 52 mm, 12 splines
Commutator: Cargo B134588

Field Coils

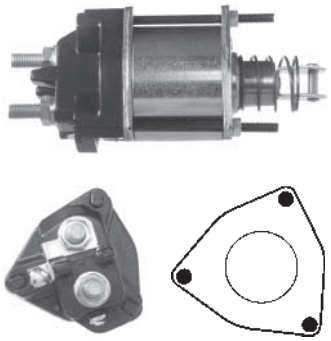


130359
Replacing 17181-2
Servicing MTS12-1, -3, MTS12-22, -23, -29, -39, -42, -47, -48
12 V. 0.8 kW.

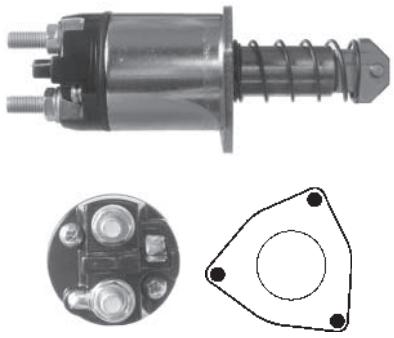


131936
Replacing 20587-3
Servicing MOA 12-10
12 V. 0.6 kW.

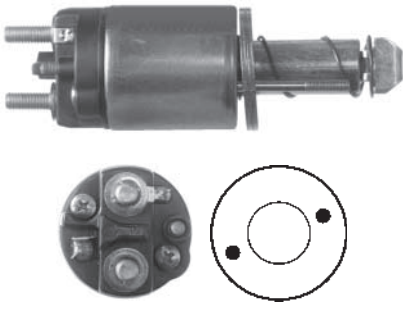
Solenoids



130377
Replacing 30430-1
Servicing MTS12-22, MTD12-14
12 V. 3 terminals
Cap: Cargo 131325



131437
Replacing 10332-9
Servicing MTA12-3, -13
12 V. 3 terminals
Cap: Cargo 132229

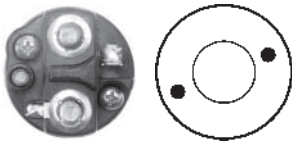


132271
Replacing 23159-1
Servicing MOA 12-10
12 V. 4 terminals
Cap: Cargo 132722

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

Replacing FEMSA





132272
Replacing 32688-1
Servicing MOK 12-1
12 V. 4 terminals
Cap: Cargo 132723

Solenoid Parts



131325
Servicing 30430-1, MTA 12-2, -12-4, -12-40, MTA 12-H04, -08, -24, -30, MTA 12-P03, -07, Cargo 130377
3 terminals
W/ spade terminals



132229
Servicing 10332-9, Cargo 131437
3 terminals



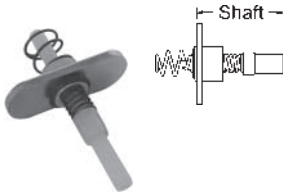
132722
Servicing 23159-1, Cargo 132271
4 terminals



132723
Servicing MOK 12-1, Cargo 132272
4 terminals



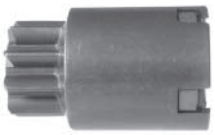
132776
Servicing MTA 12-30, -P30, MTS 12-P17, -V12, -V31
3 terminals



132724 Std pkg 5 A
Servicing MOK 12-1, MTS 12-48
Plate 35.5 x 15 x 2.5 mm
Shaft 35.5 mm
Moving contact

Replacing FEMSA

Drives



130449
Replacing 14898-1
Servicing MTJ 12-1, MTU 12-1
9 tooth, 4 splines, L. 58 mm,
O.D. 29.6 mm
Anti CW rotation



130730
Replacing 17061-2
Servicing MTA 12-13
9 tooth, 6 splines, L. 63 mm,
O.D. 25.8 mm
Anti CW rotation



130731
Replacing 17061-12
Servicing MTA 12-30
9 tooth, 6 splines, L. 62 mm,
O.D. 29.6 mm
Anti CW rotation



130733
Replacing 17061-16
Servicing MOA 12-10
10 tooth, 12 splines, L. 67 mm,
O.D. 26.7 mm



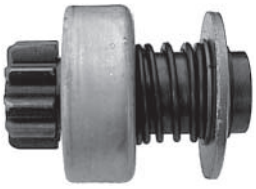
130737
Replacing 17061-14
Servicing MTS 12-22, -29, -39, -48
9 tooth, 6 splines, L. 72 mm,
O.D. 25.8 mm



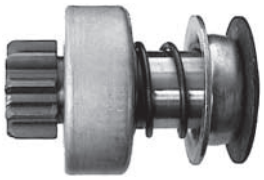
130738
Replacing 17061-10
Servicing MTD12-9, -14, -19,
9001336219
11 tooth, 6 splines, L. 67.5 mm,
O.D. 29.5 mm



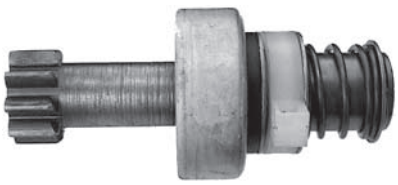
130920
Replacing 9328
Servicing MTA 12-1
8 tooth, 6 splines, L. 61 mm,
O.D. 27 mm
Anti CW rotation



131064
Replacing 17061-25
Servicing MTA 12-40
10 tooth, 6 splines, L. 62 mm,
O.D. 28 mm
Anti CW rotation



131088
Replacing 17061-28
Servicing MOK 12-1
10 tooth, 5 splines, L. 67 mm,
O.D. 27 mm



131089
Replacing 17061-27
Servicing MOB 12-2
9 tooth, 5 splines, L. 102 mm,
O.D. 25.5 mm



131496
Replacing 10612-2, 9001 336 205
Servicing MTD12-1, 12H5
9 tooth, 6 splines, L. 70 mm,
O.D. 29.6 mm



131713
Replacing 15053-4
Servicing MTL 12-11
11 tooth, 3 splines, L. 90 mm,
O.D. 41 mm

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

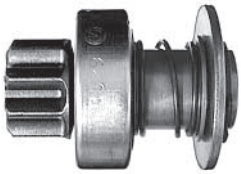
Replacing FEMSA



131714
Replacing 3550
Servicing MTH 24-1, MTA 24-2, MTA 24-4
11 tooth, L. 120 mm, O.D. 41 mm
Steel



132842
Replacing 17061-20
Servicing MOA 12-8, -13
9 tooth, 12 splines, L. 67 mm, O.D. 25.5 mm



136645
Replacing 10612-5
Servicing MTA 12-7, MTA 12-H-24, MTA 12P-7
9 tooth, 6 splines, L. 59.5 mm, O.D. 25.5 mm

Drive Parts



134763 Std pkg 100
Servicing Cargo 130737
34.5 x 41 x 2 mm
Gasket

Levers



133873
Replacing 33804-1, 32138-1
Servicing MOK 12-1

Brush Sets



BSX12 4 Std pkg 10
Replacing 13784-27
6 / 12 V. 9 x 13 x 25.5 mm



BSX44 4 Std pkg 10
Replacing 13784-29, -83
12 V. 8 x 22 x 22.5 mm



FESX25-26 2 Std pkg 10
Replacing 13784-84
12 V. 6 x 16 x 18 mm



JSX5 2 Std pkg 10 A
Replacing 13784-5, -68
12 V. 6 x 16 x 17 mm

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

Also see Bushing Survey page 811

Replacing FEMSA



JSX13 4 Std pkg 10 A
Replacing 13784-7, -59
12 V. 7 x 16 x 20 mm



JSX16 2 Std pkg 10 A
Replacing 13784-37
12 V. 8 x 17 x 19 mm

Bushings



140155 Std pkg 10
Replacing 12665-12
10.06 x 14.05-16.50 x 13.00 mm



140156 Std pkg 10
Replacing 3305-13
10.11 x 14.11 x 13.50 mm



140627 Std pkg 10
11.55 x 13.44 x 12.50 mm



140628 Std pkg 10
14.05 x 16.10 x 25.50 mm
Split type



140690 Std pkg 10
11.50 x 13.50 x 23.00 mm

Sundry Parts



133839
Servicing MOA12-10
Brush cover band

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

Replacing FORD US

Magnets see page 369

Armatures



132743
Replacing D0NF11005B, SM341
Servicing C6FF11001C, C9FF11001A, D0FF11001C,
4½" DD
12 V.
L. 260 mm, O.D. 75 mm, 12 splines



132744
Replacing C6VY11005A, SM322
Servicing C8VF11000A, C2AF11001A, C9AF11001A,
4½" DD
12 V.
L. 244 mm, O.D. 75 mm, 12 splines



132747
Replacing E2BZ11005A, SM456
Servicing E2BF11001AA, E25F11001AA,
4" DD
12 V.
L. 236 mm, O.D. 65 mm, 12 splines



136634
Replacing E90Z11005A, SM482
Servicing PMGR: E90F11000AA, -BA, E9SF11000AA, -BA, F02F11000AA
12 V.
L. 129 mm, O.D. 56 mm, 11 tooth
Used w/ gear shaft: Cargo 136637



139352
Replacing F4TZ11005A, SM461
Servicing F4TZ11002A, F4PU11000AA
12 V.
L. 170 mm, O.D. 54 mm, 13 tooth



139646
Replacing E5PZ11005A
Servicing E3TZ11002A, E5TZ11002B, E8TZ11002A
12 V.
L. 178 mm, O.D. 60 mm, 9 tooth

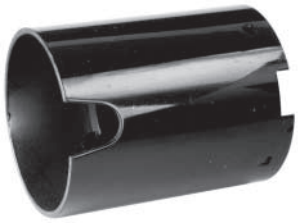


231138
Replacing F2TZ11005A, SM482
Servicing PMGR
12 V.
L. 127 mm, O.D. 55 mm, 11 tooth
Used w/ gear shaft: Cargo 231139



234346
Replacing E4FZ11005A
Servicing E4EF11001A, E4FZ11002A
12 V.
L. 170 mm, O.D. 56 mm, 9 tooth

Yokes / Field Cases

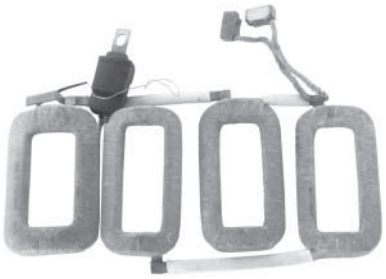


231145
Replacing E90Z11075A
Servicing PMGR
L. 97 mm (3.819"), O.D. 78 mm (3.071")
Complete w/ magnets

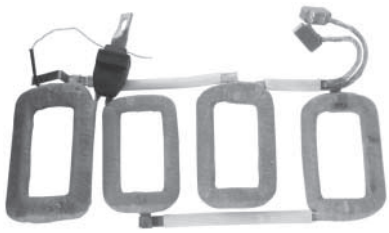
O.E.M. names and numbers are used for reference purposes only.

Replacing FORD US

Field Coils



232893
Replacing E2BZ11082A, SC544
Servicing 4" DD model II w/ deep C.E. cover: E2BF11001AA, E2BZ11002A, E25F11001A, E25Y11002A
12 V.
Inner pole shoe: Ht. 2 3/4", W. 1"



232894
Replacing E2FZ11082A, SC547
Servicing 4" DD model II w/ shallow C.E. cover: E1EF11001AC, -AD, E1FZ11002A, -B, E3EF11001AA, E3FZ11002A
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1"



232895
Replacing C5NF11082A, SC534
Servicing 4 1/2" DD : C30Z11002C, C40F11001B, C4TF11001B, C4TZ11002B, C5AF11001A
12 V.
Inner pole shoe: Ht. 2 9/32", W. 1 3/32"



232896
Replacing C8VF11082A, SC405
Servicing 4 1/2" DD : C8VY11002C, C9AF11001A, D0VY11002A, D2AF11001EA, D2VF11001AA
12 V.
Inner pole shoe: Ht. 2 3/8", W. 1 3/16"



232897
Replacing D7AZ11082A, -B, SC523
Servicing 4 1/2" DD model I and II: D7AZ11002A, -B, D7DZ11001BA, D70Z11002A, D8AF11001AA, -BA
12 V.
Inner pole shoe: Ht. 2 9/32", W. 1 3/32"



232898
Replacing E6DZ11082A, SC563
Servicing 4" DD model II w/ shallow C.E. cover
12 V.
Inner pole shoe: Ht. 2 3/16", W. 1"



232899
Replacing E4AZ11082A, SC555
Servicing 4" DD model II w/ shallow C.E. cover: 3242283, E25F11001AA, E25Y11002A, E25Z11002A, E3AF11001AA
12 V. High torque
Inner pole shoe: Ht. 2 7/32", W. 29/32"



232900
Replacing C0DF11082A, C6VY11082B
Servicing 4 1/2" DD: C20Z11002A, -B, C3OF11001A, C5TF11001A, -B, C5TZ11002D, C6OF11001A
12 V.
Inner pole shoe: Ht. 2 3/8", W. 1 3/16"



233401
Replacing D80F11082AA
Servicing 4 1/2"
12 V.
Inner pole shoe: Ht. 2 3/8", W. 1 1/8"

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

Replacing FORD US

Brackets C.E.



231142
Replacing E90Z11049A, F2TZ11049B
Servicing PMGR



232527
Replacing C30Z11049A, C4TZ11049A
Servicing 4-1/2" early type DD starters W/ springs, w/o brushes
Brush set: Cargo 140548



232568
Replacing E4TZ11049A, E6DZ11049A
Servicing 4" DD model II: E3EF11001AA, E3FZ11002A, E3TZ11002E, E43F11001A, E43Z11002A, E47F11001AA, E4EF11001BA, E69F11001AA, E69Z11002A



232569
Replacing E3SZ11049A, E4AZ11049A
Servicing 4" DD model II: E47F11001BA, E4AF11001AA, E4DF11001AA, -BA, E4DZ11002B, E4TF11001AA, E4TZ11002A, -B E7ZF11001A, E7ZZ11002A



233039
Replacing E2BZ11049A, SH195
Servicing 4" DD model II: E25F11001AA, E25Z11002A, E2BF11001AA, E2BZ11002A, E37F11001A, E3AF11001AA
Support bracket: Cargo 233040



233170
Replacing D7AZ11049A, SH183
Servicing 4 1/2" DD model I and II

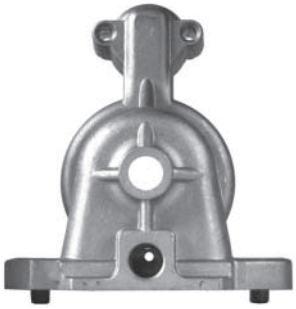
Brackets D.E.



231152
Replacing F3RZ11130A, SE350
Servicing PMGR: 93BB11000HB, F3RZ11002A, SA813
Needle bearing: Cargo 140242



231153
Replacing F3RZ11130B, SE351
Servicing PMGR: 93BB11000JB, F3RZ11002B, SA814
Needle bearing: Cargo 140242



231210
Replacing F3RZ11130C, SE352
Servicing 93BB11000KA, KB, F3RZ11002C, SA815
Needle bearing: Cargo 140242

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

Replacing FORD US



232528
Replacing E4AZ11130A, SE276A
Servicing 4" DD model II: E25F11001AA, E25F11002A, E3AF11001A, E3AZ11002A, E4AF11001AA, E4DF11001BA, E4DZ11002B, SA734B



232529
Replacing E4DZ11130A, SE275
Servicing 4" DD model II: E4BZ11002A, E3TZ11002D, E4TZ11002B, E7ZZ11002A



232541
Replacing C2OZ11130A, D0OZ11130A
Servicing 4½" DD model I: C2OZ11002B, D4OZ11002A, D6OZ11002A, D7OZ11002A, E1HZ11002A



232542
Replacing C5TZ11130A, D0TZ11130A
Servicing 4½" DD model I: C5TZ11002D, D2AF11001DA, D4TZ11002A, D5TF11001AA, -DA D6TZ11001DA, D6TZ11002D, D7TZ11002A



232543
Replacing D1AZ11130A, SE133
Servicing 4½" DD model I: D1AZ11002A, D2AF11001AA, -JA, D5AF11001EA, D5AZ11002C, D7AZ11002A, D8AF11001AA



232554
Replacing F2TZ11130B, SE326
Servicing PMGR: F2TU11000BA, F2TZ11002B, F7PU11000GA, F7PZ11002GA
Needle bearing: Cargo 140242



232555
Replacing F5OY11130A, SE355
Servicing PMGR: F5OU11000AA, F5OY11002A, F6DU11000A, F6DZ11002A, YF1U11000BA
Needle bearing: Cargo 140242



232556
Replacing E3TZ11130A, E4TZ11130A
Servicing 4" DD model II DD: E3TF11001AA, E3TZ11002A, E4TF11001AA, E4TZ11002A



232557
Replacing F3DZ11130B, SE347
Servicing PMGR: F3DU11000BA, F3DZ11002B, F7PU11000JA, F7PZ11002JA

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

Replacing FORD US



232558
Replacing E6DZ11130A, -B
Servicing 4" DD model II: E6DF11001AA, E6DZ11002A, -C, E7DF11001AA



232559
Replacing F67Z11130AA, SE359
Servicing PMGR: F67U11000AA, F67Z11002AA, F87U11000CA, F87Z11002CA



232560
Servicing PMGR: F77U11000AA, F77Z11002AA, F89U11000BA, F89Z11002BA



232561
Replacing E6FZ11130A, SE290
Servicing 4" DD model II: E6EF11001AA, E6FZ11002A



232562
Replacing E43Z11130A, E8DZ11130A
Servicing 4" DD model II: E43F11001A, E43Z11002A, E69F11001A, E69Z11002A, E6DF11001BA, E6DZ11002B, E8DF11001AA, E8DZ11002A



232563
Replacing E3TZ11130C, SE283
Servicing 4" DD model II: E3TZ11002E, E47F11001A



232564
Replacing E3FF11130AA
Servicing 4" DD model II: 3242283, 8982775012, JR775012



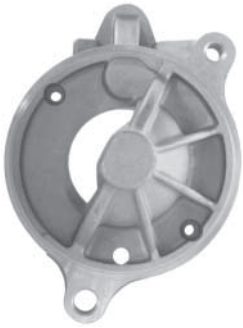
232566
Replacing E1AZ11130B, SE265
Servicing 4½" DD model II: E1AF11001BA, E1AZ11002B, E2SF11001AA, E2SZ11002A



232567
Replacing C3OZ11130E, C6AZ11130B
Servicing 4½", 4½" DD model I: C3OZ11002C, D2OF11001AA, -BA, D6BF11001BA, D6DZ11002B, D7DZ11002B, D8BF11001BA

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

Replacing FORD US



232570
Replacing E1TZ11130C, SE268
Servicing 4½" DD model II: E1TF11001CA, E1TZ11002C
Needle bearing: Cargo 140242



232573
Replacing E9SZ11130A, F2SZ11130A
Servicing PMGR: E9SF11000AA, -BA, E9SZ11002A, -B, F7FZ11002AA



232576
Replacing F0TZ11130B, SE315
Servicing PMGR: F07U11000BA, F0TZ11002B, F7PU11000KA, F7PZ11002KA



232571
Replacing E9OY11130A, F2OY11130A
Servicing PMGR: E9OF11000AA, BA, E9OY11002A, -B, F0OU11000AA, F0OY11002A, F23U11000AA, F23Z11002A, F2DU11000AA, -BA, F2DZ11002A, F68U11000AA, -BA



232574
Replacing F0FZ11130A, F2CZ11130A
Servicing PMGR: F0CF11000AA, F0CU11000AA, -AB, F0CU11001AA, -AB, F0FZ11002B, F4CU11000AA, F7PU11000AA, F7PZ11002AA



232577
Replacing F1TZ11130A, SE323
Servicing PMGR: F17U11000AB, F1TZ11002A, F87U11000AA, F87Z11002AA



232572
Replacing F02Z11130A, F22Z11130A
Servicing PMGR: F02F11000AA, F02U11000AA, F02Z11002A, F13U11000AA, F13Z11002A, F4FU11000AA, F89U11000AA, F89Z11002AA



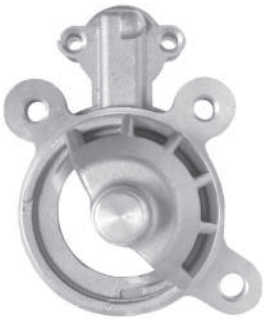
232575
Replacing F0TZ11130A, SE314
Servicing PMGR: F07U11000AA, F0TZ11002A, F87U11000BA, F87Z11002BA



232578
Replacing F1VY11130A, F2VY11130B
Servicing PMGR: F1VU11000AA, F1VY11002A, F7PU11000BA, F7PZ11002BA

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

Replacing FORD US



232579
Replacing F0FZ11130B, F2CZ11130B
Servicing PMGR: F0CF11000BA, F0CU11000BA, F0CU11001BA, F0FZ11002A, F4CU11000BA, F7PU11000LA, F7PZ11002LA



232580
Replacing F2TZ11130C, SE327
Servicing PMGR: F2TU11000CA, F2TZ11002C, F7PU11000HA, F7PZ11002HA



232581
Replacing F2HZ11130B, SE335
Servicing PMGR: F2HT11000BA, F2HZ11002B, F7PZ11002EA
Needle bearing: Cargo 140242



232582
Replacing F2TZ11130B, SE325
Servicing PMGR: F2TU11000AA, F2TZ11002A, F7PU11000FA, F7PZ11002FA



232583
Replacing F2VY11130A, SE324
Servicing PMGR: F2VU11000AC, -AD, F2VY11002A, F3LU11000AA, F3LY11002A, F4LU11000AA, F6VU11000AA, F6VZ11002AA
Seal: Cargo 232586



232584
Replacing F2HZ11130A, SE334
Servicing PMGR: F2HT11000AA, F2HZ11002A, F7PZ11002DA
Needle bearing: Cargo 140242



232958
Replacing D8BZ11130A, SE254
Servicing 4 1/2" DD: D8BZ11002A, D8BF11001CA



232959
Servicing PMGR: F75U11000AB, -AC, F75Z11002AA, F7UU11000AA, F7UZ11002AA



234743
Replacing F81U11130AA, -11131AA
Servicing PMGR: F81U11000AA, -AB, -AC, -AD, -AE, F81Z11002AA, YC3U11000AA

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

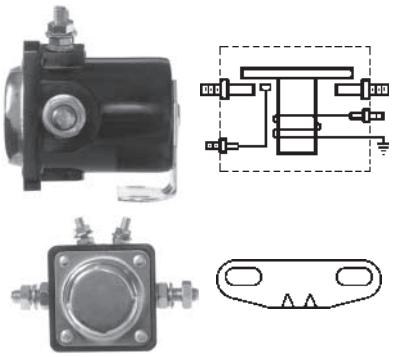
Replacing FORD US



234989

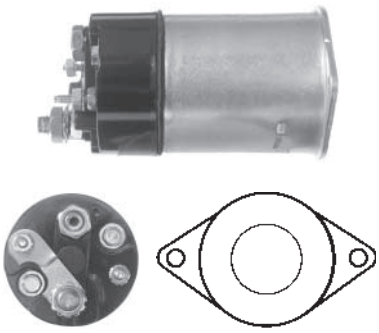
Replacing 1S7U11131BA
Servicing PMGR: 1S7U11000BA, -BB, -BC, 2S7T11000DA, YC1U11000AB, -AC

Solenoids



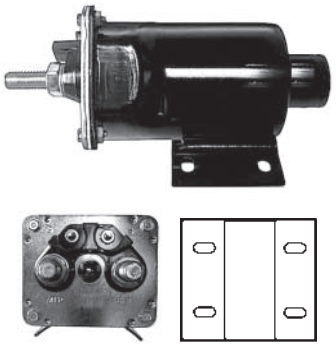
130493

Replacing B6AZ11450A, SW3
12 V. 4 terminals
Grounded base
Flat bracket



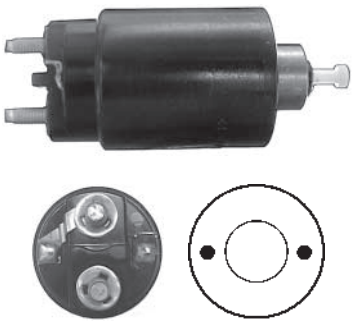
131396

Replacing C8VY11390A
Servicing C8VF11000A, C8VY11002C, C9AF11001A, D2AF11001ER
12 V. 4 terminals



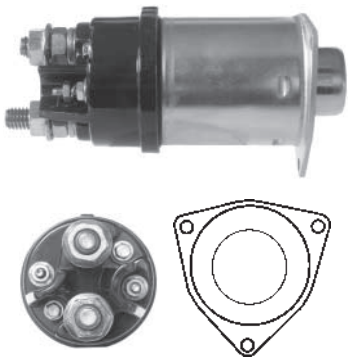
131363

Replacing C3TZ11390A, E1HZ11390A
Servicing 40MT, 50MT
12 V. 4 terminals,
Insulated base, squareface,
silver contacts
Cap/Contact kit: Cargo 131367



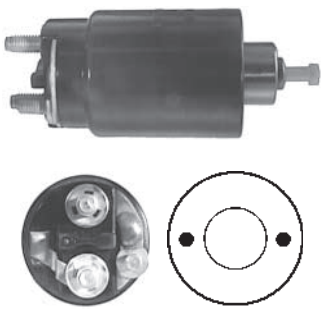
136632

Replacing E90Z11390A, F02Z11390A
Servicing PMGR: E90F11000AA, BA, E9SF11000AA, -BA, F02F11000AA, F07U11000AA, -BA, F0CF11000AA
12 V. 3 terminals
Cap: Cargo 137582



131369

Replacing E6HZ11390B, -C
Servicing 42MT
12 V. 4 terminals
Insulated base
B+ terminal: ½"-13, Terminal 50: ½"-13
Cap: Cargo 135324

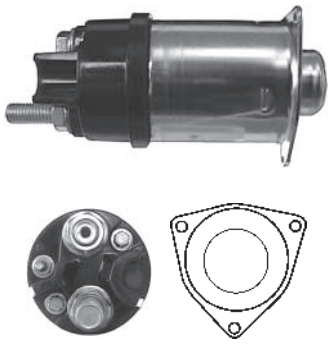


138496

Replacing F3RZ11390A, -B
Servicing F3RZ11002A, -B, -C, F50Y11002A, 97VB11000A, -B, SA813
12 V. 3 terminals
B+ terminal: M8, Terminal 50: M6
Cap: Cargo 138497

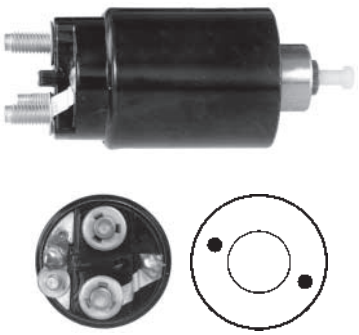
O.E.M. names and numbers are used for reference purposes only.

Replacing FORD US



139209

Replacing E7HZ11390B, SW2157
Servicing F3HT11001BA, F3HZ11002C
12 V. 3 terminals
B+ terminal: 1/2"-13,
Terminal 50: 1/2"-13 (w/ 1/4"-20 int. thd),
Switch terminal: 10-32 (UNF)
Cap: Cargo 232014



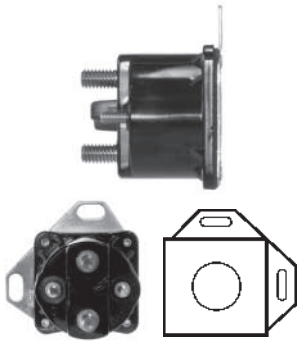
231178

Replacing F6VZ11390AA, SW5112
Servicing F6VU11000AA, F75U11000AA, F7LU11000BA, F7PU11000AA, -BA, -CA -DA, -EA, -FA
12 V. 3 terminals
Cap: Cargo 231180



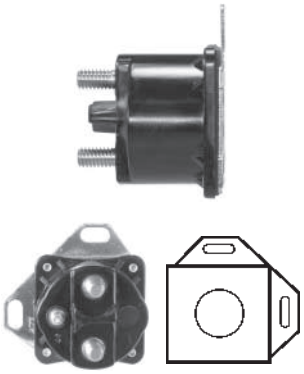
231179

Replacing F75Z11390AA, SW5189
Servicing F75U11000AB, -AC, F7UU11000AA, F7UZ1002AA, F81U11000AA, -AC, F81Z11002AA
12 V. 3 terminals
Cap: Cargo 231180



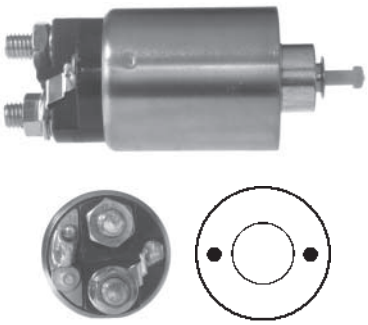
231930

Replacing E5AZ11450A, E7TZ11450A
12 V. 4 terminals
100 Amp. continuous
800 Amp. in rush
3.1-3.3 Ohm coil resistance



232220

Replacing E5TZ11450A, E7TZ11450A
12 V. 3 terminals
Diode equipped
100 Amp. continuous
800 Amp. in rush
3.1-3.3 Ohm coil resistance



233890

Servicing IC3U11000AA, -AB, -AD
12 V. 3 terminals

Solenoid Parts



135324

Servicing E6HZ11390B, -C
Cargo 131369
4 terminals



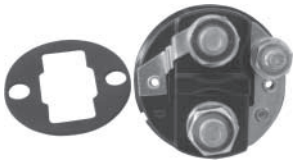
137582

Servicing E90Z11390A, F02Z11390A,
Cargo 136632
3 terminals
Crimp style
Gasket: Cargo 232942



138497

Servicing F3RZ11390A, -B, XS7U11390AA, 1S7U11000AB, -AC, Cargo 138496
3 terminals
Crimp style
B+ terminal: M8, Terminal 50: M6
Gasket: Cargo 232942



231180

Servicing F6VZ11390AA, F75Z11390AA, F8ZU11390AA, Cargo 231178, 231179
3 terminals
Crimp style
Terminal 50: M6

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

Replacing FORD US



232014
Servicing E7HZ11390B, Cargo 139209
3 terminals
B+ terminal: 1/2"-13,
Terminal 50: 1/2"-13 (w/ 1/4"-20 int. thd),
Switch terminal: 10-32



131367
Servicing C3TZ11390A, E1HZ11390A,
Cargo 131363
12 V.
Squareface, silver contacts



137529 Std pkg 5
Servicing Cargo 136632
11.9 x 14.7 x 27.3 mm
(0.469" x 0.579" x 1.075")
Moving contact



233884
Servicing F3RZ11390A, -B,
Cargo 138496
8.2 x 20.6 x 2.4 mm
Moving contact



230430 Std pkg 5
Replacing E4FZ11103A, SZ799
Servicing 5 MT, 10 MT, 15 MT/GR,
20 MT, 22 MT, 25 MT, 27 MT
L. 49.5 mm (1.949"), O.D. 44.6 mm (1.756"),
Spring for plunger



233019
Servicing 4 1/2" DD
Contact kit



233020
Replacing C2OZ11134A
Servicing 4 1/2" DD
Contact kit



233021
Replacing C2OZ11134B, -C, SZ750
Servicing 4 1/2" DD
Contact kit



233022
Replacing D2FZ11134A, SZ693
Servicing 4" DD
Contact kit



231140 Std pkg 10
Servicing PMGR
M6 x 36 mm (1.417")
T25 Torx
Screw for solenoid

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

Replacing FORD US

Drives



130535
Replacing C7AF11350A
Servicing C8VF11000A, C8VY11002C, C9AF11001A, D2AF11001ER
9 tooth, 4 splines, L. 72 mm (2.835"), O.D. 25.1 mm (0.988")



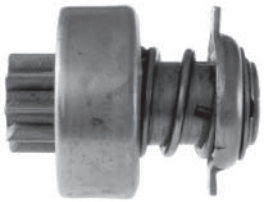
130539
Replacing C2DZ11350A, C3DE11350A
Servicing C3TF11000A, C3TZ11001A, C5TZ11002C, C6TF11001A
11 tooth, 19 splines, L. 120.4 mm (4.740"), O.D. 56.5 mm (2.224"), Shaft 15.9 mm (0.626")



130748
Replacing C8FF11350A
Servicing C5AF / 1-A12V
9 tooth, 4 splines, L. 62 mm (2.441"), O.D. 29 mm (1.142")



131056
Replacing C8TZ11350B, C8TZ11350D
Servicing C8ZF11000C, D3OZ11002A, D3TF11000CA, D3TF11001CA
12 tooth, 19 splines, L. 120.4 mm (4.740"), O.D. 46.2 mm (1.820"), Shaft 15.9 mm (0.626")



131399 Reman.
Replacing D6PZ11350A, SD301
Servicing D1FF11001A, D2FZ11002A, D22F11001A, D1FZ11002A, D12F11001AA
9 tooth, 4 splines, L. 62 mm (2.441"), O.D. 25.1 mm (0.990")



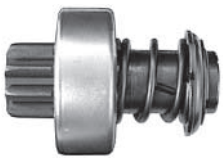
131770
Replacing C8TZ11350A, C8WF11350A
Servicing C8TF11000B, C8TZ11002A, EOHT11000AA, -AB, EOHZ11002A
13 tooth, 19 splines, L. 120.4 mm (4.740"), O.D. 49.2 mm (1.937"), Shaft 15.9 mm (0.626")



132749
Replacing SD312
Servicing 4" DD
9 tooth, 4 splines, L. 72 mm (2.835"), O.D. 25.07 mm (0.987")



132750
Replacing E4FZ11350A, SD323
9 tooth, 4 splines, L. 70 mm (2.756"), O.D. 28.7 mm (1.130")



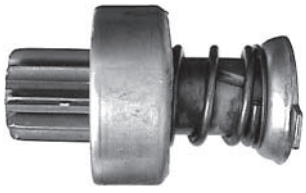
132751
Replacing E2PZ11350A, SD320
Servicing 4" DD model II
9 tooth, 4 splines, L. 71 mm (2.795"), O.D. 25.3 mm (0.996")



133507
Replacing E6HZ11350A
10 tooth, 3 splines, L. 99 mm (3.898"), O.D. 39.5 mm (1.555")



133546
Replacing C7NB11350
Servicing C5NF11001B
10 tooth, 4 splines, L. 74.3 mm (2.925"), O.D. 33 mm (1.299")



133864
Replacing C6FF11350A, D6FF11350AA
Servicing 3212235
9 tooth, 4 splines, L. 77.5 mm (3.051"), O.D. 25.8 mm (1.016")

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

Replacing FORD US



136633
Replacing F90Z11350A
Servicing PMGR: E9OF11000AA, -BA, E9SF11000AA, -BA, F02F11000AA, F07U11000AA, -BA, F0CF11000BA
10 tooth, 12 splines, L. 47 mm (1.850"), O.D. 27.94 mm (1.100")



139645
Replacing E9PZ11350A
Servicing E5TF11000AA
13 tooth, 10 splines, L. 100 mm (3.937"), O.D. 40 mm (1.575")



231960
Replacing F2VY11350A, SD341
Servicing PMGR: F2VY11002A, F3LU11000AA, F3LY11002A, SA789, SA822
12 tooth, 12 splines, L. 47 mm (1.850"), O.D. 31.8 mm (1.252")



231961
Replacing F0FZ11350A, SD340
Servicing PMGR: F0CF11000AA. F0CU11000AA, SA779
9 tooth, 12 splines, L. 47 mm (1.850"), O.D. 30 mm (1.181")



231962
Replacing E6EF11350AA, E6FZ11350A
Servicing 4" DD model II: E3FZ11002A, E6EF11001A, E6FZ11002A
10 tooth, 12 splines, L. 71.8 mm (2.827"), O.D. 27.94 mm (1.100")



233830
Servicing 97CA11000AB, IS7U11000BA, YC1U11000AB
12 tooth, 12 splines, L. 48 mm (1.89"), O.D. 38 mm(1.56")
Anti CW rotation



234288
Replacing F87U11350AC
9 tooth, 12 splines, L. 46.6 mm (1.81"), O.D. 37.2 mm (1.46")



234773
Servicing F8RU11000AA
12 tooth, 12 splines, L. 47 mm (1.85"), O.D. 38 mm(1.56")



234861
Replacing 1C3U10350AB
Servicing 1C3U11000AA, -AB, -AC, -AD, AE, 1C3Z11002AA, 2C2411000AA, 3C3U11000AB, -AC, 3U3Z11002AA
12 tooth, L. 115.7 mm (4.56"), O.D. 37.3 mm (1.46")
Gear reduction



235199
Servicing 98AB11000BB, -BC, -BD, -CB, -CC, -CD, YS4U11000AA, -AB, -BA
10 tooth, 6 splines, L. 58.5 mm (2.30"), O.D. 26.5 mm (1.02")



236876
Servicing 3M5T11000CD, -CE, -DC, 4M5T11000FA
11 tooth, 12 splines, L. 47 mm (1.85"), O.D. 36.6 mm (1.36")

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

Replacing FORD US

Drive Parts



231959
Servicing PMGR: F81U11000AA, -AC, -AD, F81Z11002AA, SA873
12 tooth, 18 splines, W. 15 mm (0.591"), O.D. 32 mm (1.260")
Pinion

Planet Gears



234649
Servicing PMGR: F81U11000AA, -AC, -AD, F81Z11002A, YC3U11000AA
13 splines, L. 110 mm (4.33")



234830
Servicing F07U11000AA, F0TZ11002A, F2TU11000AA, F2TZ11002A, F77U11000AA, F77Z11002A
10 tooth, L. 108 mm (4.252")
Drive only: Cargo 136633

Gear Parts



136637
Replacing F0TZ11355H
Servicing PMGR: E90F11000AA, -BA, E9SF11000AA, -BA, F02F11000AA
Shaft 107 mm (4.21"), 12 splines, O.D. 11.9 mm (0.469"), Bushing L. 10 mm
Gear shaft
Used w/ armature: Cargo 136634



231139
Servicing PMGR
Shaft L. 103.5 mm (4.07"), 12 splines, O.D. 11.9 mm (0.469"), Bushing L. 8 mm
Gear shaft
Used w/ armature: Cargo 231138



231143
Replacing F5RZ11A201A
Servicing 93BB11000KA, -KB, F3RZ11002C, F5OU11000AA
Shaft L. 84.5 mm (3.327"), O.D. 14.2 mm (0.560")
Gear shaft



136638
Replacing E9OZ11A165A
Servicing PMGR: E90F11000AA, -BA, E9SF11000AA, -BA, F02F11000AA, F07U11000AA, -BA, F0CF11000AA, -BA
37 tooth
Stationary gear

Replacing FORD US



136641 Std pkg 10
Replacing E90F11A67AA
Servicing PMGR
13 tooth, O.D. 19.4 mm (0.764"),
W. 8.7 mm (0.343")
Gear wheel, w/ needle bearing
Version w/ bushing: Cargo 231154



231154 Std pkg 10
Replacing F0FZ11K190A
Servicing PMGR
13 tooth, O.D. 19.4 mm (0.764"),
W. 8.7 mm (0.343")
Gear wheel, w/ bushing
Version w/ needle bearing: Cargo 136641



231377
Replacing F5RZ11A198A
Servicing Offset PMGR
22 tooth, O.D. 51.64 mm (2.033"),
L. 44.9 mm (1.75")
Reduction gear



234504
Servicing 1S7U11000BA, -BB, -BC,
31CA11000AB, XS7U11000AB, -BA
19 tooth, 19 splines, O.D. 54.3 mm,
L. 46.2 mm
Reduction gear



136640
Replacing E9OZ11A167A
Servicing PMGR
O.D. 67.3 mm (2.650"),
I.D. 18.3 mm (0.720")
Gear plate



137579 Std pkg 5
Servicing 93BB11000KB
21.6 / 38.6 x 2.5 mm
(0.850" / 1.520" x 0.098")
Washer for gear wheel Cargo 231377



231146 Std pkg 5
Servicing PMGR
For 16 mm (0.630") shaft
Retainer for gear shaft Cargo 136637



231147 Std pkg 5
Servicing PMGR
For 17 mm (0.669") shaft
Retainer for gear shaft Cargo 231139



231150 Std pkg 5
Servicing PMGR
19.05 / 36.51 x 0.25 mm
(3/4" / 1 7/16" x 0.010")
Steel
Washer for gear shaft



135574 Std pkg 10
Servicing PMGR
O.D. 6.35 mm (1/4"), standard size
Steel ball

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

Replacing FORD US

Levers



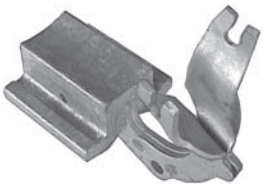
133548
Replacing C0DF11067B
Servicing 4½" DD



133549
Replacing D1FZ11067A
Servicing 4" DD



133550
Replacing C8VY11067A
Servicing 4½" DD



133551
Replacing D7AZ11067A
Servicing 4½" DD



133552
Replacing E2BZ11067A
Servicing 4" DD



136636
Replacing E9OZ11067A
Servicing PMGR: E90F11000AA, -BA, E9SF11000AA, -BA, F02F11000AA, F07U11000AA, -BA, F0CF11000AA, -BA, F0OU11000AA, F13U11000AA, F17U11000AB, F1VU11000AA



231155
Replacing E5PZ11067A
L. 103 mm (4.055")



234680
Servicing 1S7U11000BA, -BB, -BC, 2S7T11000DA, YC1U11000AC, -AD, -AE

Lever Parts



233042 Std pkg 5
Replacing C0DF11103A, SZ630
Servicing 4 1/2" DD, 4 1/2" DD model I and model II
O.D. 15.6 mm (0.614"), L. 38.6 mm (1.597"), Th. wire 1.5 mm (0.059")
Spring for shift lever return



233043 Std pkg 5
Replacing C2DF11103A, SZ629
Servicing 4" DD, 4" DD model I and model II
O.D. 12.5 mm (0.492"), L. 33 mm (1.299"), Th. wire 1.57 mm (0.062")
Spring for shift lever return



233683 Std pkg 10
Servicing 4 1/2", 4 1/2" model I and model II
O.D. 1/4" x L. 11/16"
Pin for lever

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

Replacing FORD US

Clutches



231958
Servicing PMGR: 1W4U11000CA, F81U11000AA, -AB, -AC, -AD, F81Z11002AA, XL1U11000AA, -AB, -AC, XL1Z11002AA, XW4U11000CG, XW4Z11002CG, YC3U11000AA
L. 82 mm (3.228")

Brush Gears



132739
Replacing D7AZ11061A, D8AF11061AA
Servicing 4" DD, 4½" DD, Early type
W/o springs and brushes



136635
Replacing E90Z11061C
Servicing PMGR: E90F11000AA, -BA, E9SF11000AA, -BA, F02F11000AA, F07U11000AA, -BA, F0CF11000AA, -BA, F0OU11000AA, F13U11000AA
W/ springs and brushes



232670
Servicing PMGR, new style: F81Z11002AA, XL1Z11002AA, XW4U11000CG, XW4Z11002CG
W/ springs and brushes



232947
Replacing E2BZ11061A, SB185
Servicing 4" DD model II
W/o springs and brushes



235065
Replacing 1C3U11434AA
Servicing 1C2U11000AA, 1C2Z11002AA, 1C3U11000AA, -AB, -AC, -AD, -AE, 1C3Z11002AA, 2C2U11000AA, 2C3T11000AA, 2C3Z11002AA
W/ springs and negative brushes
Brush set: Cargo 140955

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

Replacing FORD US

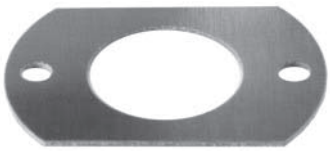
Brush Gear Parts



233406
Servicing PMGR, Cargo 136635
Brush holder



137526 Std pkg 4
Servicing PMGR
4.4 x 18.5 mm (0.173" x 0.728")
Brush spring



233407 Std pkg 5
Servicing PMGR, Cargo 136635
Insulator for brush gear



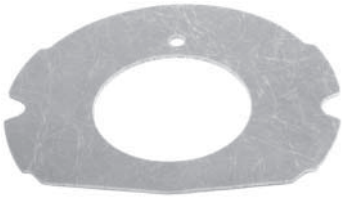
132740 Std pkg 10
Replacing C20F11059A
Servicing 4" DD
Brush spring



231141 Std pkg 10
Servicing PMGR
M5 x 10 mm (0.394")
Hex screw for brush gear



132741 Std pkg 10
Replacing D1AZ11059A
Servicing 4 1/2" DD
Brush spring



233023
Replacing D7AZ11062A, SZ737
Servicing 4" DD model I, 4 1/2" DD model I and II
Insulator for brush holder



132742 Std pkg 10
Replacing D7AZ11059A, D8AF11059A
Servicing 4", 4 1/2 DD
Brush spring



233024
Replacing E2BZ11062A, SZ774
Servicing 4" DD model II
Insulator for brush holder

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

Replacing FORD US

Brush Sets



140547 Std pkg 10
Servicing D1FZ11002A, D12F11001AA, D2FZ11002A, D22F11001AA, -AB, D4FZ11002B
12 V. 8 x 15.3 x 12 mm
(0.315" x 0.602" x 0.472")



140548 Std pkg 10
Replacing D7AZ11057A
12 V. 8.73 x 19.05 x 11.9 mm
(0.344" x 0.75" x 0.469")



140845
12 V. 4.5 x 16 x 14 mm
(0.177" x 0.630" x 0.551")



140975
Servicing 96BB11000AA, -AB
12 V. 6 x 12.8 x 13.5 mm
(0.236" x 0.504" x 0.531")



141186
Servicing PMGR
12 V. 4.5 x 16 x 14 mm



141187
Servicing PMGR
12 V. 4.5 x 16 x 14 mm



141188
Servicing PMGR
12 V. 4.5 x 16 x 14 mm



FX34 2/1P Std pkg 10
Replacing C2DZ11057A
12 V. 7.9 x 15.5 x 11.9 mm
(0.311" x 0.610" x 0.469")



FX41 2/1P Std pkg 10
Replacing CODZ11057B
12 V. 8.8 x 19.05 x 13 mm
(0.346" x 0.75" x 0.512")

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

Replacing FORD US

Also see Bushing Survey page 811

Bushings



140186 Std pkg 5
Replacing B8TF11052A
12.00 x 15.10 x 19.05 mm
(0.472" x 0.594" x 3/4")
D.E.



140193 Std pkg 5
Replacing C2DH11052 A
15.90 x 17.50 x 14.20 mm
(0.626" x 0.689" x 0.559")



140842 Std pkg 10
Replacing E90Z11135A
Servicing PMGR
10.00 x 14.00 x 10.00 mm
(0.394" x 0.551" x 0.394")



140188 Std pkg 5
Replacing D3AZ11052A
15.96 x 19.11 x 11.90 mm
(0.628" x 0.752" x 0.469")



140264 Std pkg 10 A
Replacing B-11052
16.27 x 19.15 x 15.00 mm
(0.641" x 0.754" x 0.591")



140843 Std pkg 10
19.00 x 22.30 x 6.30 mm
(0.748" x 0.878" x 0.248")
Outer gear



140189 Std pkg 5
Replacing C0DZ11135A
12.00 x 13.10 x 20.40 mm
(0.472" x 0.516" x 0.803")



140467 Std pkg 5
Replacing C2DF11135A
11.99 x 13.13 x 15.57 mm
(0.472" x 0.517" x 0.613")



140844 Std pkg 10
Replacing DOAF11135B, MC209A
Servicing PMGR
12.04 x 15.13 x 10.20 mm
(0.474" x 0.596" x 0.402")
C.E., D.E.



140192 Std pkg 5
Replacing D0AZ11135A
12.00 x 15.10 x 10.50 mm
(0.472" x 0.594" x 0.413")



140553 Std pkg 5
15.98 x 19.10 x 15.06 mm
(0.629" x 0.752" x 0.593")
C.E.



140987 Std pkg 10
Servicing 97BB11000BB, -BC
8.10 x 12.45 x 10.00 mm
(0.319" x 0.490" x 0.394")

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

Also see Bushing Survey page 811

Replacing FORD US



140991 Std pkg 10
6.99 x 11.94 x 10.00 mm
(0.275" x 0.470" x 0.394")
C.E. Gear



141074 Std pkg 10
Servicing PMGR
10.08 x 13.96 x 8.5 mm
(0.397" x 0.550" x 0.335")
Gear shaft



141075 Std pkg 10
Replacing F2TZ11135A, MC445
Servicing PMGR
12.00 x 16.04 x 10.20 mm
(0.472" x 0.631" x 0.401")
D.E.
Replacement for needle bearing



141076 Std pkg 5
Servicing Offset PMGR
14.33 x 17.26 x 12.50 mm
(0.564" x 0.680" x 0.492")



141129 Std pkg 10
Replacing B9AF11135A, MC9
15.94 x 20.70 x 17.40 mm
(0.628" x 0.815" x 0.685")



141130 Std pkg 10
Replacing B-11135
15.93 x 19.13 x 29.20 mm
(0.627" x 0.753" x 1.150")



141222 Std pkg 5
Servicing Cargo 234504
14.33 x 17.27 x 12.33 mm

Needle Bearings



140242 Std pkg 10 A
Replacing C6VY11135A
Servicing Gear reduction starter
12 / 16 x 10 mm
(0.472" / 0.630" x 0.394")



140552 A
Replacing E4FZ11052A, MC430
Servicing C.E. and gear housing
15.9 / 20.65 x 12.7 mm
(0.626" / 0.813" x 1/2")



140620 Std pkg 5 A
Replacing HK-0608
Servicing PMGR
6 / 10 x 8 mm
(0.236" / 0.394" x 0.315")



140920 Std pkg 5
Replacing BA116 Z
Servicing PMGR
17.46 / 22.23 x 9.40 mm
(0.687" / 7/8" x 0.370")

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

Replacing FORD US



141209 A
Replacing SCE98
Servicing 1S7U11000BA, -BB, YC1U11000AB, -AE
14.29 / 19.05 x 12.70 mm
(9/26" x 3/4" x 7/2")

Repair Kits



232949
Servicing 4 1/2" DD
Terminal post 5/16-18 x 1 1/4"
Terminal kit



232950
Replacing C6DZ11102B, SZ657
Servicing 4" DD
Terminal post 5/16-24 x 1 1/4"
Terminal kit



233041
Replacing C0DZ11102A, -C, SZ656
Servicing 4 1/2" DD
Terminal post 5/16-24
Terminal kit

Sundry Parts



136719 Std pkg 3
Servicing PMGR
North (x 3)
Magnet



136720 Std pkg 3
Servicing PMGR
South (x 3)
Magnet



136721 Std pkg 3
Servicing PMGR
Magnet (x 6)
Retainer



136639
Servicing PMGR
Seal D.E. bracket

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

Replacing FORD US



131395
Replacing D6AZ11002A
Servicing C5TF11001A, 4" Starters
Contact kit



137527 Std pkg 5
Servicing OSGR, PMGR
12 / 17.8 x 3.4 mm
(0.472" / 0.701" x 0.134")
Retainer



231149 Std pkg 5
Servicing PMGR
5/32" x 7/8" (3.97 x 22.22 mm)
Tension pin



132754
Replacing D7FZ11134A, SZ741
Servicing 4" DD
Contact kit



137528 Std pkg 5
Servicing OSGR, PMGR
10.5 x 15.6 x 2.7 mm
(0.413" x 0.614" x 0.106")
Stop ring



232585 Std pkg 5
Servicing PMGR: F2VU11000AC, F2VY11002A, F3LU11000AA, F3LY11002A, F4LU11000AA
Drain tube for bracket D.E.



132755
Replacing D7AZ11134A, SZ740
Servicing 4½" DD
Contact kit



139648 Std pkg 10
Replacing E4TZ11N004A
Servicing 4" DD model II
6.7 / 12.6 x 12.8 mm
(0.264" / 0.496" x 0.504")
Spacer



232948
Servicing PMGR: F6VU11000AA, F6VZ11002AA, F75U11000AA, -AB, -AC, F75Z11002AA, F7LZ11002BA
Drain tube for bracket D.E.: Cargo 232583



132756
Replacing E2PZ11134A, SZ781
Servicing 4" DD
Contact kit



231144 Std pkg 2
Servicing PMGR
M5 x 125 mm (4.921")
M6 x 13 mm ext. (0.512")
Thru bolt



232586 Std pkg 5
Servicing PMGR: F2VY11002A, F3LY11002A, F6VZ11002AA, F75Z11002AA, F7LZ11002BA
58.2 x 46.4 x 5.1 mm
(2.29" x 1.825" x 0.2")
Seal for bracket D.E.: Cargo 232583

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

Replacing FORD US



233027
Replacing D8AZ11060A, SZ749
Servicing 4 1/2" DD and 4 1/2" DD model I
Cover for shift lever



233034
Replacing E2FZ11060A, SZ783
Servicing 4" DD model II
Cover for shift lever



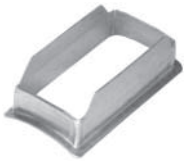
233028
Replacing C2DF11126A, D1FZ11126A
Servicing 4" DD
Cover band



233029
Replacing C2DF11060A, SZ766
Servicing 4" DD and 4" DD model I
Cover for shift lever



233035
Replacing D5FF11058AA
Servicing 4 1/2" DD and 4 1/2" DD model I
Cover for shift lever



233025
Replacing E1AZ11105A, -B
Servicing 4 1/2" DD model II
Retaining sleeve



233030
Replacing E2BZ11060A, SZ777
Servicing 4" DD model II
Cover for shift lever



233017
Servicing 4" DD and 4 1/2" DD model II
Seal for shift lever cover



233036
Replacing C0DF11105A
Servicing 4 1/2" DD and 4 1/2" DD model I
Retaining sleeve



233033
Replacing E1AZ11060A, SZ765
Servicing 4 1/2" DD model II
Cover for shift lever



233026
Replacing C0DF11126A, C20Z11126A
Servicing 4 1/2" DD
Cover band



233037
Replacing E2BZ11105A, E3AZ11105A
Servicing 4" DD model I and II
Retaining sleeve

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

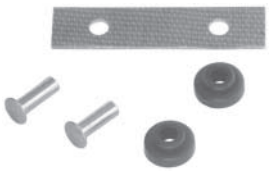
Replacing FORD US



233038
Servicing 4" DD model II
Support bracket
Used in bracket C.E.: Cargo 232568



233040
Servicing 4" DD model I and II,
4 1/2" DD model I and II
Support bracket
Used in bracket C.E.: Cargo 232569 and 233040



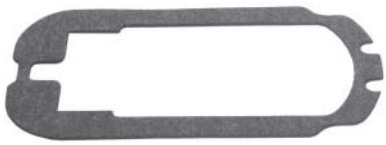
233018
Servicing 4 1/2" DD
Insulation kit
Used in bracket C.E.: Cargo 232527



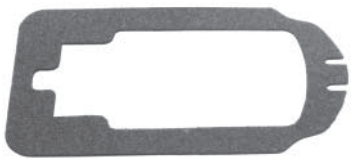
232942 Std pkg 5
Servicing Cargo 137582, 138497
Gasket



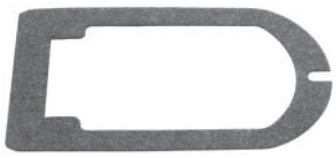
232943 Std pkg 5
Servicing Cargo 136632, 138496, 231178
Gasket, between solenoid and bracket D.E.



232944
Replacing C0DF11065A, SZ591
Servicing 4 1/2" DD, 4 1/2" DD model I
Gasket



232945
Reaplacing C2DF11065A, SZ592
Servicing 4" DD, 4" DD model I
Gasket



232946
Servicing 4" DD model II
Gasket



236907 N
Servicing 1S7U11000BA, -BB, -BC,
2S7T11000DA
Gasket



233044 Std pkg 5
Replacing D0AZ11K013A
Servicing 4" DD model I,
4 1/2" DD model I
Cup



233400
Replacing C0DF11106A
Servicing 4 1/2" DD, 4 1/2" DD model I,II
Retainer for field coil



233403 Std pkg 5
Replacing D7AZ11A120A, D7FZ11A120A
Servicing 4" DD, 4" DD model I,
4 1/2" DD model I,II
Grommet for field coil

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

Replacing FORD US



233405 Std pkg 5
Servicing 4" DD model I,II,
4 1/2" DD model I,II
I.D. 5 mm (3/16")
Insulator for bracket C.E.



233439 Std pkg 10
Replacing C2DF11415A, E4FZ11415A
7/16-14 x 5/8"
Pole screw



234294 Std pkg 5
Replacing C0DZ11036A, SZ628
Servicing 4" DD, 4 1/2" DD
15.88 x 34.93 x 3.20 mm
(5/8" x 1 3/8" x 0.130")
Wax-coated leather
Brake washer



234295 Std pkg 5
Servicing 4" DD, 4 1/2" DD
15.88 x 28.58 x 0.80 mm
(5/8" x 1 1/8" x 0.031")
Fiber washer



234296 Std pkg 5
Servicing 4" DD model I,
4 1/2" DD model II
L. 11.9 mm, O.D. 4.76 mm
(L. 15/32", O.D. 3/16")
Semi-tubular rivet, C.E. Bracket

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

Replacing FORD / VISTEON

Armatures



230739
Replacing XC1U11005AA
Servicing 97BB11000BB, -BC, 97VB11000AA, -AB, 98AB11000AC
12 V. 1.9 kW., 2.2 kW.
L. 156 mm, O.D. 54 mm, 11 tooth



231080
Servicing 93BB11000AA, -AB, -CB, -DB, 96BB11000AA
12 V.
L. 122 mm, O.D. 44 mm, 9 tooth

Yokes / Field Cases



230740
Replacing F7RU11075AA1
Servicing 97VB11000AA, -AB, 98VB11000B1A, -B3A, -BA
12 V. 2.2 kW.
L. 128 mm, O.D. 79 mm
Complete w/ magnets

Brackets C.E.



230897
Servicing 97VB11000AA, -AB, -BA, -BC 98VB11000AB, -BA
Bearing: Cargo 140222

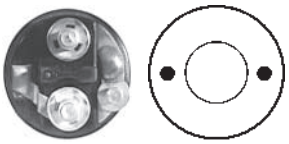
235114
Servicing 1S7U11000BA, -BB, -BC, -DA, YC1U11000AB, -AC

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

Replacing FORD / VISTEON

Solenoids





138496

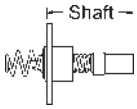
Replacing XS7U11390AA
Servicing 97VB11000A, -B, 98VB11000BA, SA813
12 V. 3 terminals
B+ terminal: M8, Terminal 50: M6
Cap: Cargo 138497

Solenoid Parts



138497

Servicing F3RZ11390A, -B, XS7U11390AA, 1S7U11000AB, -AC, Cargo 138496
3 terminals
Crimp style
B+ terminal: M8, Terminal 50: M6
Gasket: Cargo 232942



234037

Servicing 1S7U11000AB, -AC
Plate 27.41 x 15.02 x 2.65 mm
Moving contact

Drives



138209

Replacing F3RZ11350A
Servicing 97BB11000BB
10 tooth, 12 splines, L. 47 mm,
O.D. 26.8 mm



139341

Servicing 97VB11000AA, -AB, -BA
13 tooth, 12 splines, L. 47 mm,
O.D. 46.6 mm



234135

Servicing 1S7U11000AB, -AC
11 tooth, 6 splines, L. 46.7 mm,
O.D. 45.3 mm

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

Replacing FORD / VISTEON

Gear Parts



230743
Replacing F7RU11A160AB
Servicing 97VB11000AA, -AB, 98VB11000B1A, -B3A, -BA
Shaft 87.5 mm, 12 splines, O.D. 11.9 mm
Gear shaft



234504
Servicing 1S7U11000BA, -BB, -BC, 31CA11000AB, XS7U11000AB, -BA
19 tooth, 19 splines, O.D. 54.3 mm, L. 46.2 mm
Reduction gear



231347
Replacing F7RU11A165CA
Servicing 97BB11000BC, 97VB11000AA, -AB, 98AB11000AC, 98VB11000B1A, -B3A
37 tooth, O.D. 72.6 mm, I.D. 52.1, W. 33.1 mm
W/ needle bearing
Stationary gear
Version w/ bushing: Cargo 234664



234664
Servicing 97BB11000BC, 97VB11000AA, -AB, 98AB11000AC, 98VB11000B1A, -B3A
37 tooth, O.D. 72.6 mm, I.D. 52.1, W. 33.1 mm
W/ bushing
Stationary gear
Version w/ needle bearing: Cargo 231347



136641 Std pkg 3
Replacing E90F11A67AA
Servicing PMGR
13 tooth, O.D. 19.4 mm, W. 8.7 mm
W/ needle bearing
Gear wheel
Version w/ bushing: Cargo 231154



231154 Std pkg 3
Replacing F0FZ11K190A
Servicing PMGR
13 tooth, O.D. 19.4 mm, W. 8.7 mm
W/ bushing
Gear wheel
Version w/ needle bearing: Cargo 136641



230896 Std pkg 5
Servicing 97VB11000AA, -AB, -AC, -BC, 98VB11000B1A, -B3A
Gasket for gear wheel



136640
Replacing E90Z11A167A
Servicing PMGR
O.D. 67.3 mm, I.D. 18.3 mm
Gear plate



234956 N
Servicing 1S7U11000BA, -BB, -BC, 2S7T11000DA, 97CA11000AB, YC1U11000AA, -AB, -AE, XS7U11000AB, -BA
Gear cover



234957 Std pkg 10 N
Servicing Cargo 234504
22.5 / 43 x 2.6 mm
Washer

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

Replacing FORD / VISTEON

Levers



136636
Servicing PMGR: 97VB11000AA, -AB, 98VB11000AA, -AB, -B1A, -B3A



234680
Servicing 1S7U11000BA, -BB, -BC, 2S7T11000DA, YC1U11000AC, -AD, -AE

Brush Gears



230741
Replacing F7RU11434BA
Servicing 97BB11000BB, -BC, 97VB11000AA, -AB, 98AB11000AC, 98VB11000B1A, -B3A, -BA
W/ springs and brushes



234062
Servicing 1S7U11000AB, -AC, 2S6U11000EB, 96BB11000AA, -AB, -AC, 98AB11000BB, -BC, -CC, -CD, YS4U11000AA, -BA
W/ springs
W/o brushes
Brush set: Cargo 140975

Brush Sets



140955
Servicing 97BB11000BB, 97VB11000AA, -AB
12 V. 8.2 x 18.8 x 17.7 mm



140975 N
Servicing 96BB11000AA, -AB
12 V. 6 x 12.8 x 13.5 mm
(0.236" x 0.504" x 0.531")



FX76-77 4 N
12 V. 8.2 x 18.9 x 18.2 mm
2 component

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

Also see Bushing Survey page 811

Replacing FORD / VISTEON

Bushings



141222 Std pkg 5
Servicing Cargo 234504
14.33 x 17.27 x 12.33 mm

Sundry Parts



232856 Std pkg 10
Servicing 97VB11000, -AA, -AB, -BA
O.D 42.8 mm, I.D. 21.5 mm, W. 11.3 mm
Washer

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

Replacing HITACHI

Armatures



132018
Replacing 2120-7100, 23310-37502
Servicing S12-19C, -32, -41A, -47, -59, -63C, -68D, -77A, -78
12 V. 1.8 kW.
L. 279 mm, O.D. 76 mm, 12 splines
Commutator: Cargo B233490



132454
Replacing 2114-31009, -71005, -71104
Servicing S114-254D, -255A, -257H, -338, -342A, -357B, -367
12 V. 1.4 kW.
L. 167 mm, O.D. 53 mm, 11 tooth



132455
Replacing 2114-81003
Servicing S114-194
12 V. 1 kW.
L. 223 mm, O.D. 53 mm, 10 splines



132456
Replacing 2130-1101, 23310-54A00
Servicing S13-66A
12 V. 2 kW.
L. 173 mm, O.D. 53 mm, 11 tooth
Commutator: Cargo B139771



132457
Replacing 2130-3100, 23310-61503
Servicing S13-06, -14, -15, -29, S13-18, S13-28
12 V. 2.2 kW.
L. 300 mm, O.D. 75 mm, 12 splines



132458
Replacing 2250-6150, 23310-J5500
Servicing S25-155D, S25-74A
24 V. 3.2 kW.
L. 286 mm, O.D. 77 mm, 12 splines



132798
Replacing 2130-21003, 2130-31003
Servicing S13-62, -62B, -64, -70A, -83, -87, -92A, -94, -100, -102, -111, -121, S14-03
12 V. 2.5 kW.
L. 188 mm, O.D. 53 mm, 11 tooth
Commutator: Cargo B139771



133031
Replacing 2114-91001, 23310-S0100
Servicing S114-146, -230, -235A, -244, -247A, -247C, -417
12 V. 1.2 kW., 1.3 kW.
L. 205 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134603



133056
Replacing 2270-3100, 23310-T9006
Servicing S25-156, 23300-C8601
24 V. 3.5 kW.
L. 165 mm, O.D. 60 mm, 11 tooth
Commutator: Cargo B233753



133849
Replacing 2114-71103
Servicing S114-396, -412
12 V. 0.8 kW.
L. 207 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134603



134070
Replacing 2114-21101, 23310-M8101
Servicing S114-317A, -377
12 V. 0.8 kW.
L. 196 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134603



134121
Replacing 2114-61005, 23310-M4900
Servicing S114-252F, -258C, -296A, -322, -344, -368, -373, -393, -438B, -440, -450
12 V. 1.2 kW.
L. 159 mm, O.D. 53 mm, 11 tooth

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

Replacing HITACHI



134662
Replacing 2114-51108, 23310-D0200
Servicing S114-320, -348A, -390A, -391A, -603, -604, -607C, -615, -624, -625, -626
12 V. 0.8, 1 kW.
L. 190 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134603



135093
Replacing 2114-81001
Servicing S114-140, -141, -149, -156, -163, -208B
12 V. 0.8 kW.
L. 235 mm, O.D. 53 mm, 10 splines
Commutator: Cargo B137341



135649
Replacing 2114-61103
Servicing S114-385
12 V. 1 kW.
L. 207 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134603



135653
Replacing 2114-21008, 23310-M8000
Servicing S114-315
12 V. 0.8 kW.
L. 211 mm, O.D. 53 mm, 10 splines
Anti CW rotation
Commutator: Cargo B137341



135723
Replacing 2250-31001
Servicing S25-120A, -121A, -154
24 V. 3.5 kW.
L. 286 mm, O.D. 77 mm, 12 splines



135724
Replacing 2114-41001
Servicing S114-182G
12 V. 0.8 kW.
L. 230 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134603



135827
Replacing 2114-21002, 23310-U0100
Servicing S114-170E, -172E, -174
12 V. 0.8 kW.
L. 206 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134603



135845
Replacing 2114-11003
Servicing S114-173F
12 V. 0.8 kW.
L. 240 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B134603



135923
Replacing 2114-31008, 23310-M8200
Servicing S114-316, -362, -630
12 V. 0.8 kW.
L. 215 mm, O.D. 60 mm, 11 splines



136186
Replacing 2250-7100, -21002
Servicing S25-115, -115A
24 V. 3.7 kW.
L. 343 mm, O.D. 82 mm, 4 splines



136187
Replacing 2280-9100, 23310-99109
Servicing S28-41, -42
24 V. 5.5 kW.
L. 216 mm, O.D. 75 mm, 12 tooth



136188
Replacing 2210-11001, 23310-99110
Servicing S210-83A, -89
24 V. 5.5 kW.
L. 225 mm, O.D. 75 mm, 12 tooth

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

Replacing HITACHI



136189
Replacing 2210-31001, 23310-99112
Servicing S210-90, -92, -108
24 V. 5.5 kW.
L. 240 mm, O.D. 75 mm, 12 tooth



136190
Replacing 2210-41001, 23310-99118
Servicing S210-98D, -98E, -100
24 V. 5.5 kW.
L. 204 mm, O.D. 65 mm, 11 tooth



136248
Replacing 2130-41003, 23310-02N00
Servicing S13-107A
12 V. 2.5 kW.
L. 195 mm, O.D. 53 mm, 11 tooth
Commutator: Cargo B139771



137092
Replacing 2130-11001, 23310-J5501
Servicing S13-33B, -37, -41A, -45B, -76A, -78, -86
12 V. 2.5 kW.
L. 165 mm, O.D. 60 mm, 11 tooth



137119
Replacing 2114-41106, 23310-77A00
Servicing S114-517, -517C, -518, -523, -526A, -526B, -527A, -527B, -530, -700A PMGR
12 V. 1.2 kW.
L. 105 mm, O.D. 57 mm, 10 tooth



137120
Replacing 2114-41100
Servicing S114-850
12 V. 1.4 kW.
L. 145 mm, O.D. 50 mm, 9 tooth



137304
Replacing 2114-71105
Servicing S114-505, -507A, -509, -516 PMGR
12 V. 1.4 kW.
L. 111 mm, O.D. 58 mm, 10 tooth
Commutator: Cargo B139120



137321
Replacing 2114-21105, -81107
Servicing S114-430B,C, -432A, -439, -452A, -460, -460A, -460B, -461, -461A
12 V. 1.4 kW.
L. 159 mm, O.D. 60 mm, 9 tooth
Anti CW rotation



137324
Replacing 2114-71101
Servicing S114-364, -418, -435A, -435B
12 V. 0.8 kW.
L. 209 mm, O.D. 58 mm, 10 splines
Anti CW rotation
Commutator: Cargo B139120



137337
Replacing 2114-11006
Servicing S114-232A
12 V. 1.2 kW.
L. 230 mm, O.D. 65 mm, 10 splines
Commutator: Cargo B134603



137473
Replacing 2130-61002
Servicing S13-24A, -73, -74
12 V. 2.1 kW.
L. 283 mm, O.D. 76 mm, 12 splines



137948
Replacing 2114-11111, -21111
Servicing S114-800, -800A, -801A, -801B, -804, -805, -808, -816
12 V. 1.4 kW.
L. 111 mm, O.D. 51 mm, 8 tooth
Anti CW rotation

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

Replacing HITACHI



138687
Replacing 2114-41104, -91108
Servicing S114-388D, -610, -618
12 V. 0.8 kW.
L. 214 mm, O.D. 60 mm, 10 splines



138959
Replacing 2114-71001
Servicing S114-160F, -161F, -162D, -164, -213, -213A
12 V. 0.8, 1 kW.
L. 215 mm, O.D. 53 mm, 10 splines
Commutator: Cargo B137341



231358
Replacing 2114-61108
Servicing S114-751, -752, -756
12 V. 1.7 kW.
L. 117 mm, O.D. 55 mm, 10 tooth



138700
Replacing 2114-61110, 23310-50Y02
Servicing S114-758, -765, -775A
12 V. 1 kW.
L. 111 mm, O.D. 50 mm, 9 tooth



138960
Replacing 2114-61104
Servicing S114-414, -414A, -621
12 V. 0.8 kW.
L. 187 mm, O.D. 53 mm, 10 splines



233886
Replacing 2130-61004, -81004
Servicing S13-200, -203, -204, -205, -205A, -205C, -205D, -210B, -210C, -282, -289, -289A, -294, -302, -302A, -305
12 V. 2.3 kW.
L. 182 mm, O.D. 53 mm, 11 tooth



138701
Replacing 2114-21100, -31109
Servicing S114-750, -755, -762, -762A
12 V. 1.4 kW.
L. 110 mm, O.D. 55 mm, 10 tooth
Anti CW rotation
Commutator: Cargo B138979



230201
Replacing 2114-11100
Servicing S114-651, -651A
12 V. 0.8 kW.
L. 189 mm, O.D. 57 mm, 10 splines



234797
Replacing 2114-11109, -51004
Servicing S114-207, -370, -370A
12 V. 1.2 kW.
L. 245 mm, O.D. 65 mm, 10 splines



138830
Replacing 2240-2100
Servicing S24-01C, -D, -03B, -C, -05A, -B, -07, -08, -A, -10, -11, -12, -13
24 V. 3, 3.2, 3.5 kW.
L. 195 mm, O.D. 53 mm, 11 tooth
Commutator: Cargo B139771



230758
Replacing 2114-71109
Servicing S114-570A, -570B, -570C, -650, -650A, -652, -652A, -652B, -652P, -653A, -653B, -655A, -656A, -657, -657A
12 V. 0.9 kW.
L. 187 mm, O.D. 57 mm, 10 splines

235337
Replacing 2114-31200
Servicing S114-870, -871, -872, -874, -876, -878A, -883
12 V. 1.7 kW.
L. 111 mm, O.D. 55 mm, 8 splines

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

Replacing HITACHI

Magnets see page 431

Yokes / Field Cases



231489
Servicing S24-01B, -01C, -01D, -03B, -03C, -05A, -05B, -07, -08, -08A, -11, -12, -13, -14, S25-125A, -125B
24 V. 3.5 kW.
L. 84.7 mm, O.D. 76.4 mm
Yoke w/ coil



138704
Replacing 2114-92506, 23302-50Y01
Servicing S114-750, -762, -762A, -766A, -780
12 V. 1.4 kW.
L. 74.5 mm, O.D. 74 mm
Complete w/ magnets

Field Coils



132923
Replacing 2130-6220, -52101
Servicing S13-24A, -32, -32A, -73,
12 V. 2.8 kW.



137831
Replacing 2114-52507
Servicing S114-516, -516A, -528, -528A
12 V. 1.4 kW.
L. 73.5 mm, O.D. 79.1 mm
Complete w/ magnets



139167
Replacing 2114-42507
Servicing S114-566, -570A, -B, -C, -650A, -B, -659, -662
12 V. 0.8 kW.
L. 61 mm, O.D. 79 mm
Complete w/ magnets



133652
Replacing 2114-72005
Servicing S114-253B, -344, -440, -471, -471A, -473, -486
12 V. 1.2 kW.
Anti CW rotation



138505
Replacing 2114-52100, -72507
Servicing S114-800, -800A, -800B
12 V. 1.4 kW.
L. 60.5 mm, O.D. 67.5 mm
Complete w/ magnets



139788
Replacing 2114-82507
Servicing S114-801A, -B, -C, -850
12 V. 1.4 kW.
L. 60 mm, O.D. 68 mm
Complete w/ magnets



134346
Replacing 2250-92001, 23306-Z9000
Servicing S25-110L, -125B, -156, -158B, -160
24 V. 3.5 kW.

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

Replacing HITACHI



134849
Replacing 2114-42003, 23306-M4900
Servicing S114-252F, -256B, -258C, -296A, -322A, -373, -393, -438B, -450, -459, -478
12 V. 1.2 kW.



135654
Replacing 2114-72104
Servicing S114-316, -362, -387, -630
12 V. 0.8 kW.
CW / Anti CW rotation



135729
Replacing 2114-22001, 23306-N3301
Servicing S114-182G, -184
12 V. 0.8, 1.2 kW.



134927
Servicing S13-91, -A
Volvo
12 V. 2 kW.



135726
Replacing 2250-52001
Servicing S25-74A, -75A, -106A, -120, -120A, -121A, -129A, -C, -131, -140, -151A, -152, -154, -157
24 V. 3.5 kW.



135803
Replacing 2114-82103
Servicing S114-271, -272, -340
12 V. 0.8 kW.



135101
Replacing 2130-9210, -12001, -82101
Servicing S13-62, -62B, -64, -70A, -71, -75, -77, -82A, -82B, -83, -87, -89, -92A, -94, -94A, -100, -102, -104, -106A, -106B, -106C, -109, -109B, -111, -112, -113, -115A, -117, -117A, -120A, -120B, -124
12 V. 2 kW.



135727
Replacing 2120-4259, 23306-76200
Servicing S12-19C, -63, -63A, -68, -68B, -68D, -77A, -78, -79, -83
12 V. 1.6, 1.8 kW.



135828
Replacing 2114-82004, 23306-W1700
Servicing S114-357C, -367, -374, -374B, -395A, -403B, -442, -442A, -458, -474, -476, -488
12 V. 1.4 kW.

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

Replacing HITACHI



135873
Replacing 2130-22101, 23306-W2801
Servicing S13-66A, -69, -81, -101
12 V. 2 kW.



135918
Replacing 2114-62101, 23306-B5000
Servicing S114-160B, -D, -F, -G, -162D, -163E, -213A, -225, -273, -303, -312, -353, -386
12 V. 0.8 kW.



137322
Replacing 2114-32101
Servicing S114-161F, -164
12 V. 0.8 kW.



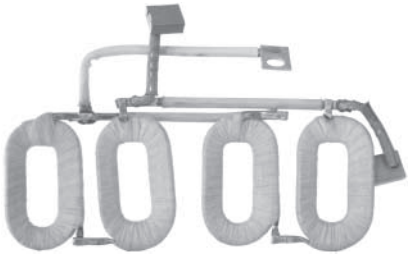
135874
Servicing S114-481, Opel
12 V. 1.4 kW.



135925
Replacing 2114-62104, 23306-M8000
Servicing S114-315, -414, -621
12 V. 0.8 kW.



137323
Replacing 2114-62001, -62110
Servicing S114-170E, -174, -228
12 V. 0.8 kW.



135875
Replacing 2114-22109
Servicing S114-480A
12 V. 1.4 kW.



137303
Replacing 2130-2230
Servicing S13-105A, -129
12 V. 2 kW.



138342
Replacing 2114-82003
Servicing S114-257G, -257H, -338A, -342, -342A, -368, -429A, -448, -449, -449A
12 V. 1.4 kW.

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

Replacing HITACHI



139073
Replacing 2114-72106
Servicing S114-349A, -408
12 V. 1.2, 1.6 kW.



230062
Replacing 2114-82107
Servicing S114-431A, -B, -C, -452, -A, -460, -A, -B, -463, -A, -464, -A, -B, -469A
12 V. 1.4 kW.
Anti CW rotation



233701
Replacing 2240-2200
Servicing S24-03A, -03B, -03C
24 V. 3.5 kW.



139165
Replacing 3130-72103
Servicing S13-203, -302A, -305
12 V. 2 kW.



230745
Replacing 2114-82105, -92104
Servicing S114-317A, -320, -320A, -377, -390A
12 V. 0.8 kW.



234099
Replacing 2130-8220, -42101
Servicing S13-33A, -33B, -37, -37B, -38B, -41, -41A, -41B, -45B, -46A, -67, -67B, -68, -78
12 V. 1.8, 2.5 kW.



139176
Replacing 2130-62102
Servicing S13-289
12 V. 2 kW.



231167
Replacing 2130-22001
Servicing S13-107, -107A, S14-03
12 V. 2.5 kW.

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

Replacing HITACHI

Brackets C.E.



137836
Replacing 2130-73014
Servicing S13-106A, -106B, -106C, -127, -127C, -137A



230487
Replacing 2114-33502
Servicing S114-800, -800A, -800B, -804, -804A, -805, -805A, -806A, -808, -808A, -814, -815, -816, -818A, -827



231303
Replacing 2114-58502, -93007
Servicing S114-388D, -390A, -391



137837
Replacing 2250-13011
Servicing S12-63, -63C, -68B, -68C, -79, S24-64B, -64E



230636
Replacing 2130-63015
Servicing S13-114A, -200, -203, -204, -205, -205A, -294, -302, -302A, -305, -307A, -317, -321, -322, -326, -327, -331, -332, S14-205, -206



234637 (N)
Servicing S114-829A, -829B



137936
Replacing 2130-7300
Servicing S12-52, S13-14, S13-18, S25-74A, -131A, -155C, -155D



231106
Replacing 2114-83003
Servicing S114-252F, -253B, -254D, -255A, -256B, -257G, -257H, -258C, -290B, -296A, -322A, -338A, -339A, -339C, -339D, -342, -342A, -344, -349, -349A, -357, -357A, -357B, -357C, -367, -368

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

Replacing HITACHI

Brackets D.E.



135486
Replacing 2114-16003, 23318-U0100
Servicing S114-170E



136570
Servicing S114-254



137830
Replacing 2114-26607
Servicing S114-516, -516A, -528, -528A



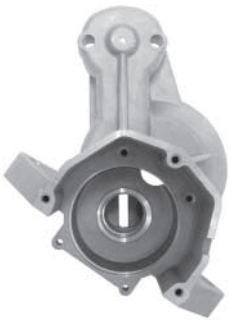
136066
Servicing S114-202



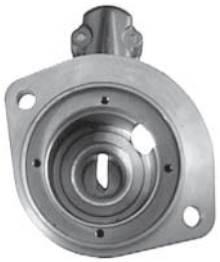
136936
Replacing 2114-36004
Servicing S114-184



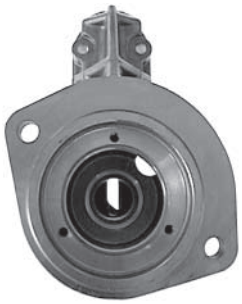
137832
Replacing 2114-74002
Servicing S114-255A



136566
Replacing 2114-26612, 23318-85E00
Servicing S114-461



137307
Replacing 2130-86005
Servicing S13-107A



137835
Replacing 2130-46007
Servicing S13-106B, -106E, -127, -127C

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Replacing HITACHI



138154
Replacing 2114-56503
Servicing S114-160B, -160D, -160E, -160F, -160G, -163, -208



138612
Replacing 2114-86605, 23318-36A00
Servicing S114-440, -486



138713
Replacing 2114-56100, 23318-20P05
Servicing S114-780



138305
Replacing 2240-2600
Servicing S24-03B, -03C, -13, S25-161



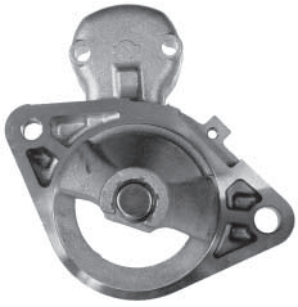
138613
Replacing 2130-46005, 23318-10G00
Servicing S13-92A, -104



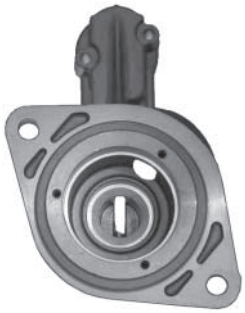
139168
Replacing 2114-76504
Servicing S13-94, -94A, -124, -132, -332, S114-257, -257G, -257H, -349, -349A, -450, -483



138611
Replacing 2114-96503, 23318-W1001
Servicing S114-296A, -459



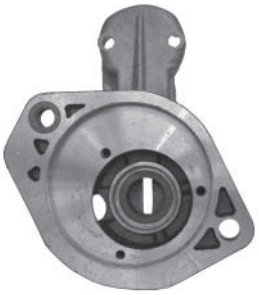
138703
Replacing 2114-46619, -86617
Servicing S114-758, -775A



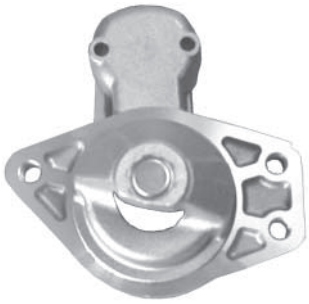
139575
Replacing 2130-96002
Servicing S13-62, -62B, -83, -321

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

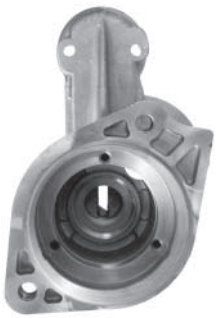
Replacing HITACHI



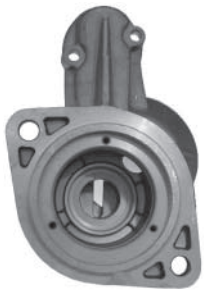
139766
Replacing 2114-26613
Servicing S114-473, -480



230229
Replacing 2114-76611
Servicing S114-519A, -525A



230665
Replacing 2130-56100
Servicing S13-203, -305



139768
Replacing 2114-36611
Servicing S114-471, -471A, -472, -472A, -482



230485
Replacing 2130-26100
Servicing S13-89, -89A, -89B, -89C, -89D



230890
Replacing 2130-16006
Servicing S13-112, -114



230132
Replacing 2114-46505
Servicing S114-320, -320A



230638
Replacing 2114-16602
Servicing S114-391A, -604



230891
Replacing 2114-16505
Servicing S114-316, -630

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

Replacing HITACHI



231852
Replacing 2114-26300, -66500
Servicing S114-850, -850A, -850B



234636 N
Servicing S114-829A, -829B

Brackets I.M.



137459
Replacing 2250-34001
Servicing S25-156



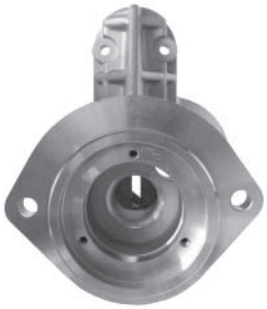
234348
Servicing S114-231B, -235



234882 N
Servicing S114-808, -808A



138705
Replacing 2114-24102
Servicing S114-758, -765, -775A
Bushing: Cargo 140927



234479
Replacing 2130-26007
Servicing S13-122, -126



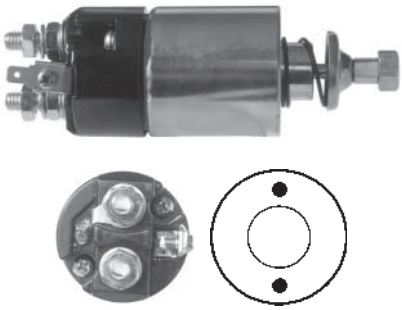
138710
Replacing 2114-84100
Servicing S114-750, -751, -752, -755, -756, -762A, -766A, -780

Replacing HITACHI

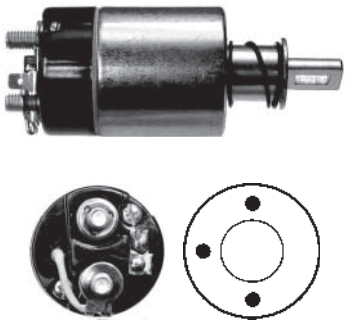


231302
Replacing 2120-1450
Servicing S12-19C, -63C, -68D, S25-106A, -129A, -129C, -131A, -152, -155C, -155D

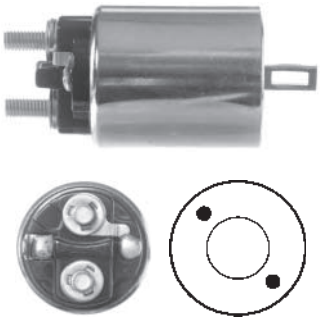
Solenoids



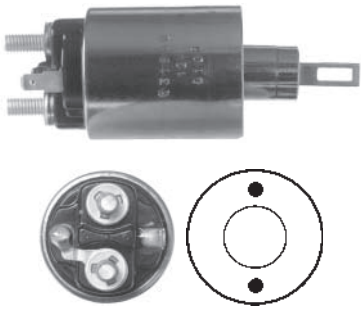
130811
Replacing 2120M-8700Y, 23343-10600
Servicing 23300-H0100, -H0101, S12-19K
12 V. 3 terminals, Grounded base
Cap: Cargo 134619



131799
Replacing 2114N-2750, 23343-21000
Servicing S114-103
12 V. 3 terminals
Cap: Cargo 137868
Moving contact: Cargo 135104



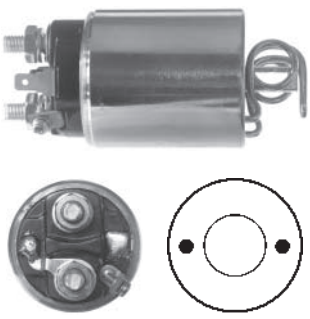
131144
Replacing 2114-77004, 23343-H5000
Servicing S13-47, -50, -64, -69
12 V. 3 terminals, Grounded base
Cap: Cargo 133269
Moving contact : Cargo 133270



131800
Replacing 2114-57001, 23343-N3300
Servicing S108-85, -86, -91, S114-170B, -180, -235A, -254A
12 V. 3 terminals
Cap: Cargo 133269
Moving contact: Cargo 133270



131431
Replacing 2120-67002, 23343-37506
12 V. 3 terminals, Grounded base
Cap: Cargo 134620
Moving contact: Cargo 139853



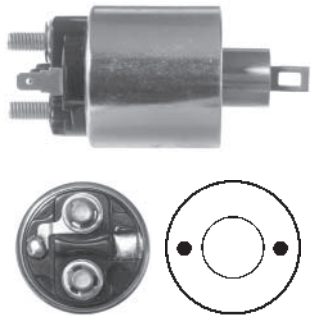
131804
Replacing 2114-37004, -57007, -57501
Servicing S114-269, -305, -340
12 V. 4 terminals
Cap: Cargo 134480
Moving contact: Cargo 133270

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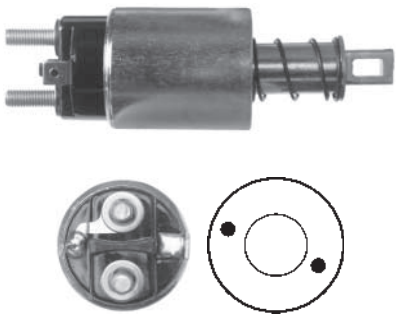
Replacing HITACHI



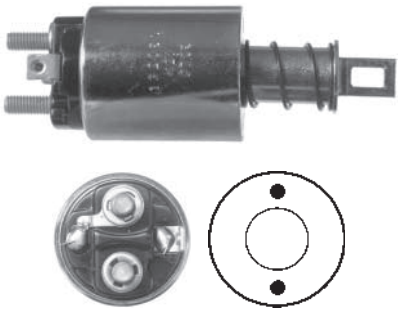
132058
Replacing 2114-27001, 23343-C0600
Servicing S114-184, -202, -202A, -271
12 V. 3 terminals
Cap: Cargo 133276
Moving contact : Cargo 133270



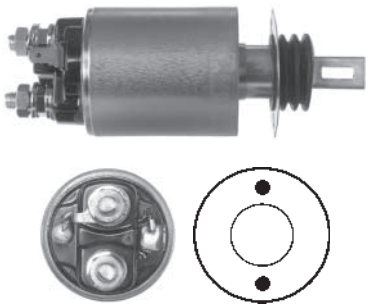
132094
Replacing 2114-27501, -37503
Servicing S114-424, -550, -550A
12 V. 3 terminals
Cap: Cargo 133778
Moving contact: Cargo 135105



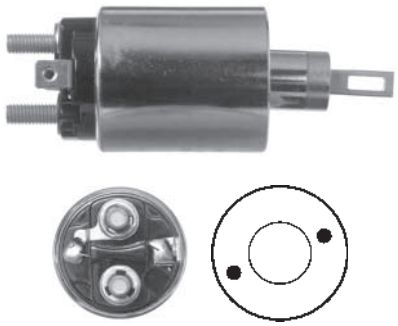
132423
Replacing 2250-37005, 23343-C8704
Servicing S25-155A
24 V. 3 terminals
Cap: Cargo 134620



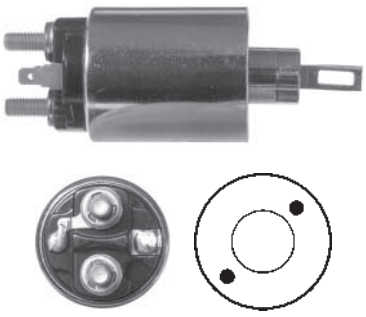
132059
Replacing 2130-6700, -17002, -27001
Servicing S12-06, -28, -46, -46A, -58, S13-45B
12 V. 3 terminals
Cap: Cargo 133803



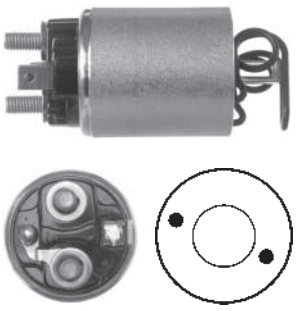
132420
Replacing 2114-67002
Servicing S114-194, Yanmar marine
12 V. 3 terminals
Cap: Cargo 133778



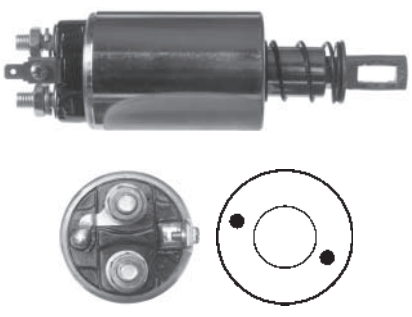
132698
Replacing 2114-77007
Servicing S13-62, -62B, -70A, -83, -121, S114-290B,
12 V. 3 terminals
Cap: Cargo 133803



132093
Replacing 2114-17005, -47005
Servicing S114-252, -252E, -253A
12 V. 3 terminals
Cap: Cargo 133803
Moving contact: Cargo 139853



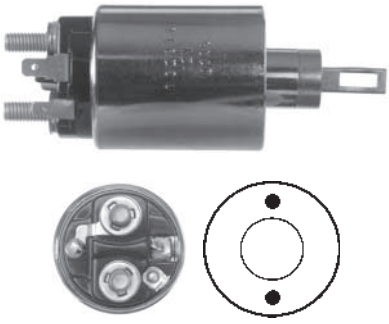
132421
Replacing 2114-47504, -67503, -77008,
Servicing S114-357A, -357B, -385, -387, -459, S13-66
12 V. 3 terminals
Cap: Cargo 133276



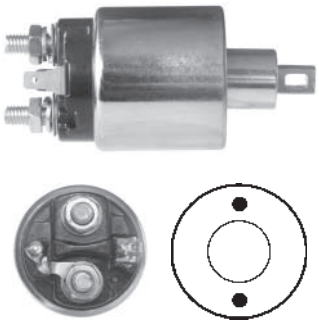
132914
Replacing 2250-27002, 23343-C6800
Servicing S25-128, -131
24 V. 3 terminals
Cap: Cargo 134620

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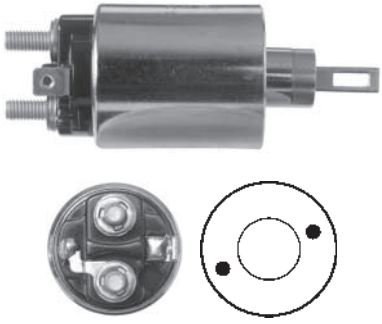
Replacing HITACHI



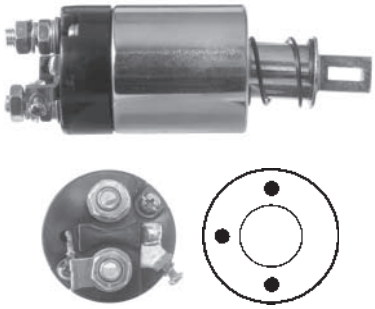
132915
Replacing 2114-27006
Servicing S114-237
12 V. 4 terminals
Cap: Cargo 133780



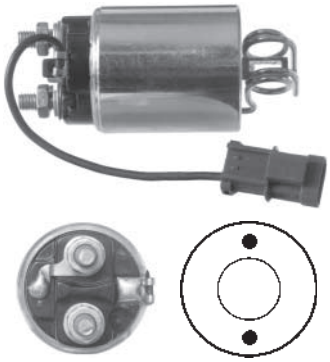
133044
Replacing 2114-27502, -27504, -77505
Servicing S114-362, -398, -418, -419, -456, -553, -556
12 V. 3 terminals
Cap: Cargo 133276, Spring: Cargo 134740
Moving contact : Cargo 135105



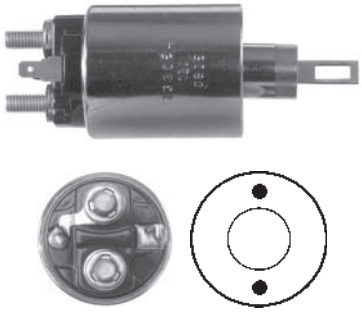
133047
Replacing 2130-27003, 23343-W1700
Servicing S13-71, S13-82A, -84B, S114-429
12 V. 3 terminals
Cap: Cargo 133276



133037
Replacing 2114-1700, 9 82150 0810
Servicing S114-118, -132, -136, -192
12 V. 3 terminals
Cap: Cargo 134621



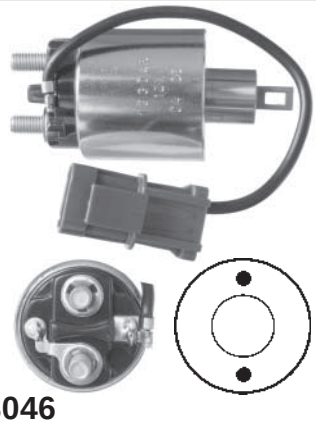
133045
Replacing 2114-57506, 23343-16E01
Servicing S114-430A, S114-439
12 V. 3 terminals
Cap: Cargo 134624



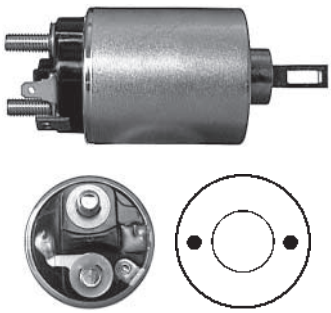
133054
Replacing 2114-37005, 23343-U6000
Servicing S114-427
12 V. 3 terminals
Cap: Cargo 133778



133043
Replacing 2130-8700, -17004
Servicing S13-61A
12 V. 3 terminals
Cap: Cargo 133276



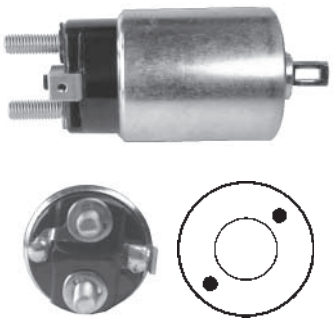
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Replacing 2114-87508, 23343-17C00
Servicing S114-306, S114-607
12 V. 3 terminals
Cap: Cargo 133779
Moving contact: Cargo 135105



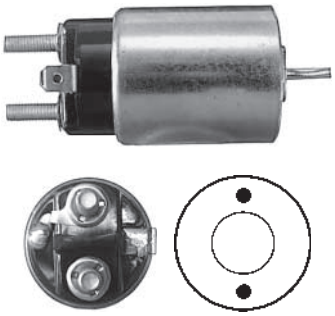
133271
Replacing 2114-47003
Servicing S114-295
12 V. 4 terminals
Cap: Cargo 134622

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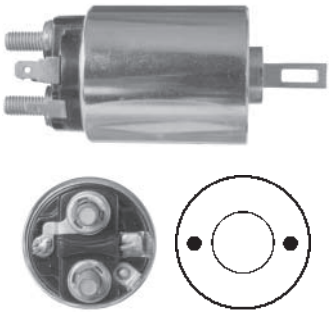
Replacing HITACHI



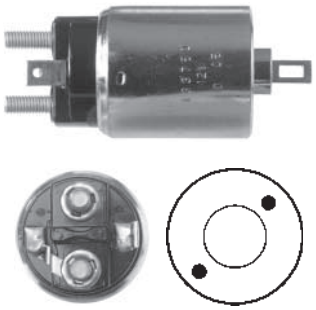
133749
Replacing 2130-97004, 23343-10G00
Servicing S13-92A
12 V. 3 terminals
Cap: Cargo 134620
Moving contact: Cargo 139853



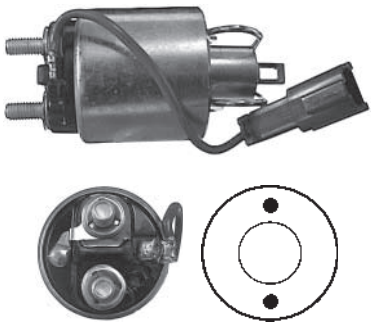
135008
Replacing 2130-27006
Servicing S13-112, -114, S14-03
12 V. 3 terminals
Cap: Cargo 134620
Moving contact: Cargo 139853



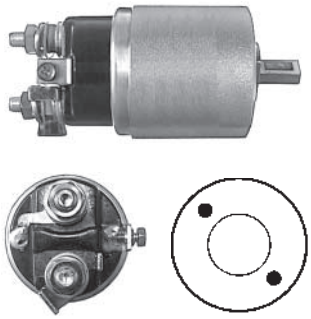
135877
Replacing 2114-27008
Servicing S114-232A
12 V. 4 terminals
Cap: Cargo 133780



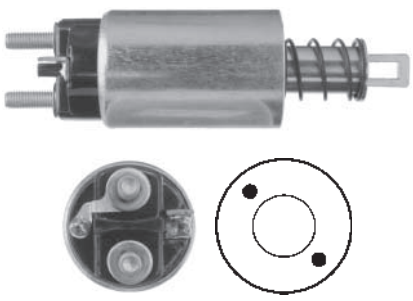
133750
Replacing 2130-67005, 23343-43G00
Servicing S13-106B, S13-107A, S13-127
12 V. 3 terminals
Cap: Cargo 137798
Moving contact: Cargo 139853



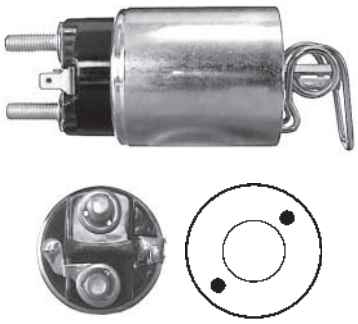
135287
Replacing 2114-47612, 23343-70Y00
Servicing S114-801A, -801B, -801C
12 V. 3 terminals
Cap: Cargo 138819



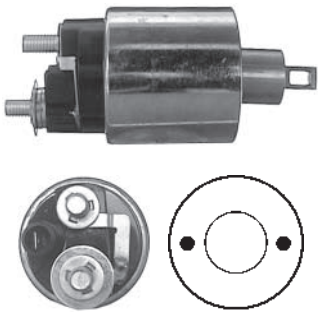
136141
Replacing 2240-5700
Servicing S24-03C, -07, S25-161
24 V. 3 terminals
Cap: Cargo 134620



134812
Replacing 2270-37001
Servicing 23300-C8601, S25-156,
24 V. 3 terminals
Cap: Cargo 134620



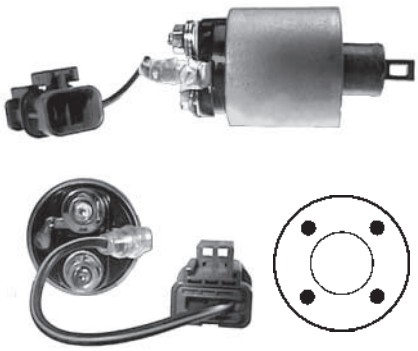
135370
Replacing 2130-57005, 23343-54A00
Servicing S13-105A, -129, -131, 5514-357
12 V. 3 terminals
Moving contact: Cargo 139853



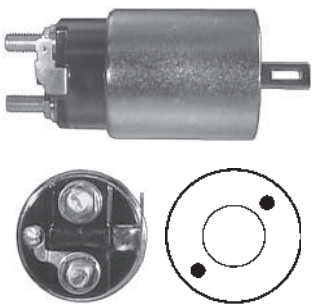
136397
Replacing 2114-37606, -47505, -87503
Servicing S114-388D, -396, -406, -411, -412, -610, -618, -618A, -619, Honda
12 V. 3 terminals
Cap: Cargo 134480

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

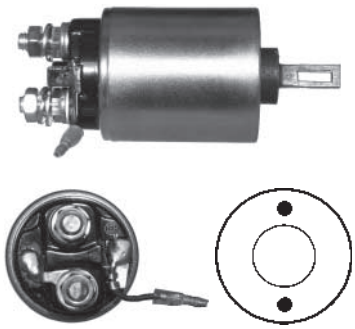
Replacing HITACHI



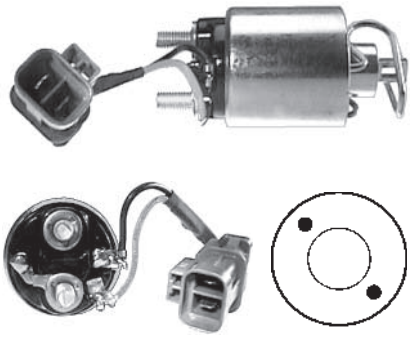
137320
Replacing 2114-47508, -T7308
Servicing S114-509
12 V. 3 terminals



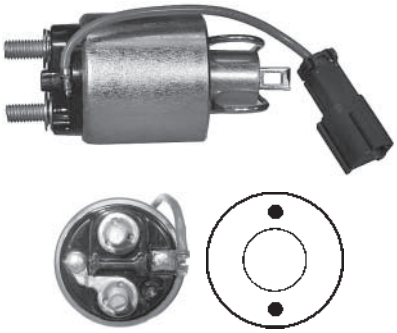
138363
Replacing 2130-57003
Servicing S13-101, -102
12 V. 3 terminals



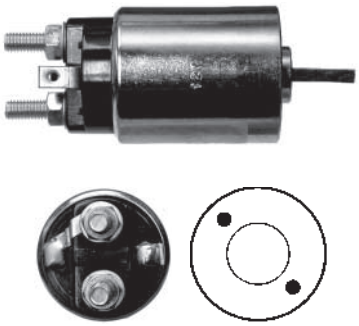
138368
Replacing 2114-27004
Servicing S114-213, -213A
12 V. 3 terminals



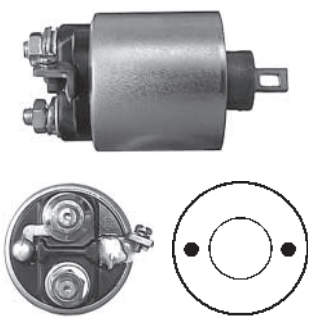
137795
Replacing 2114-77601
Servicing S114-503A, -516, -516A,
12 V. 4 terminals
Cap: Cargo 137796



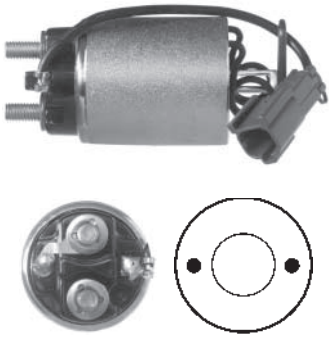
138364
Replacing 2114-47610, -T7208
Servicing S114-630
12 V. 3 terminals
Cap: Cargo 138818



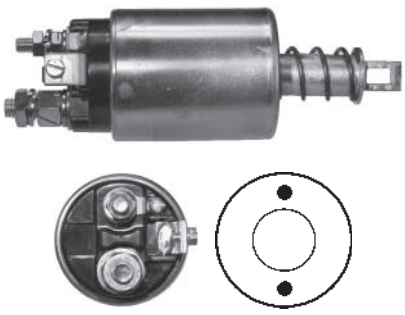
138739
Replacing 2130-47005
Servicing S13-94, -94A, -120A
12 V. 3 terminals



138170
Replacing 2114-37613, -97612
Servicing S114-850
12 V. 3 terminals
Cap: Cargo 139330



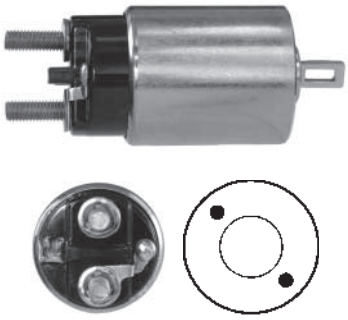
138366
Replacing 2114-87601, -87611
Servicing S114-440, -471, -472, -475A, -482, -486, -490
12 V. 3 terminals
Cap: Cargo 138816



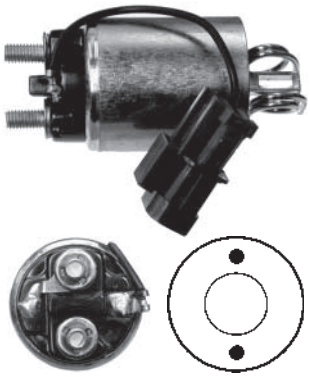
138744
Replacing 2250-87003
Servicing S25-135A, -137B
24 V. 3 terminals

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

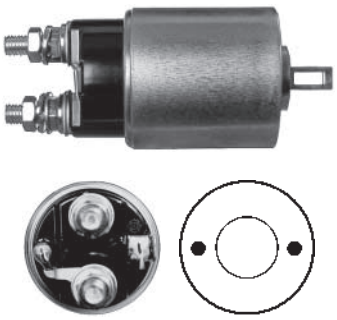
Replacing HITACHI



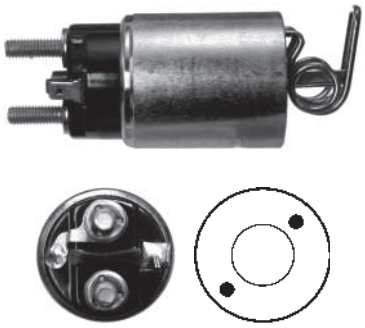
138809
Replacing 2130-37005
Servicing S13-104
12 V. 3 terminals
Cap: Cargo 138810



138817
Replacing 2114-57509
Servicing S114-457, -458
12 V. 3 terminals
Cap: Cargo 134624



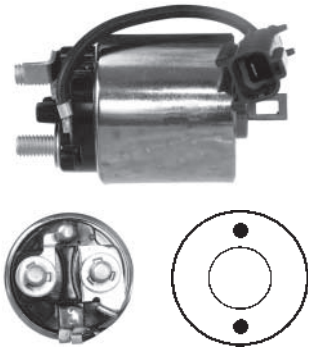
139164
Replacing 2130-77008
Servicing S13-305, -331, -529
12 V. 3 terminals
Cap: Cargo 137798



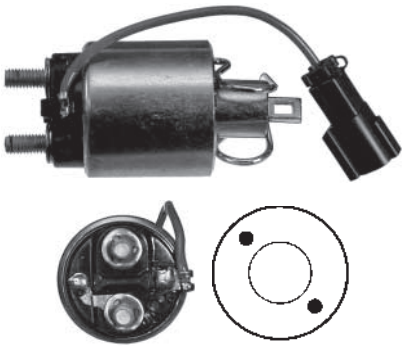
138811
Servicing S13-91, Volvo diesel
12 V. 3 terminals
Cap: Cargo 138812



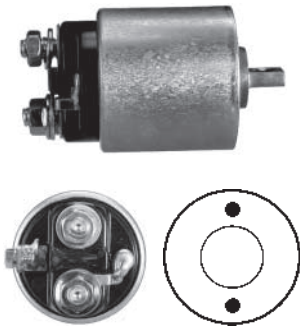
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Replacing 2114-97605
Servicing S114-527, -527A, -527B
12 V. 3 terminals
Cap: Cargo 138819



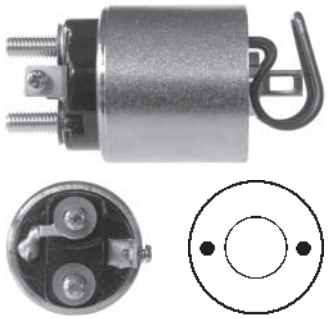
139784
Replacing 2114-77607, 2114-T7301
Servicing S114-701A, -701C, -806A,
12 V. 3 terminals
Cap: Cargo 234914



138814
Replacing 2114-57606
Servicing S114-528, -528A
12 V. 3 terminals
Cap: Cargo 138818



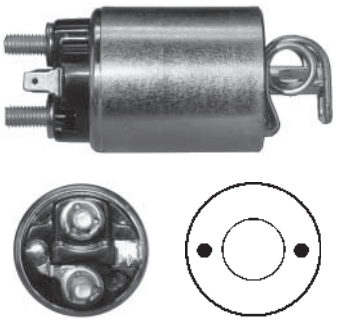
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Replacing 2114-27613
Servicing S114-808, 8-97150204-0
12 V. 3 terminals
Cap: Cargo 139604



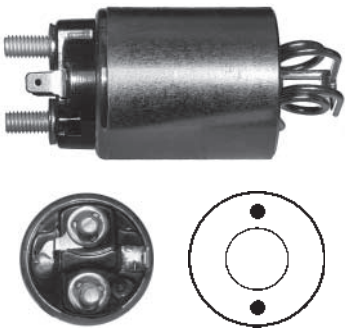
139832
Replacing 2114-37608, -97601
Servicing S114-473, -480
12 V. 3 terminals
Cap: Cargo 139604

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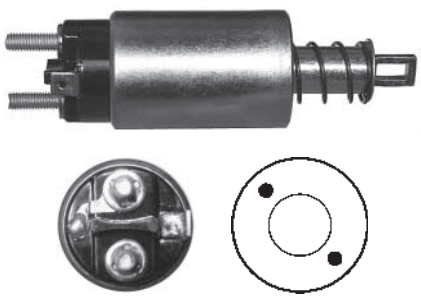
Replacing HITACHI



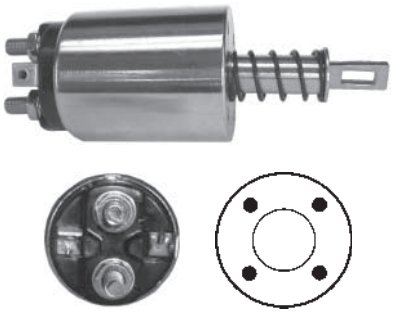
139833
Replacing 2114-27505
Servicing S13-100, -109, -109B, S114-401B
12 V. 3 terminals



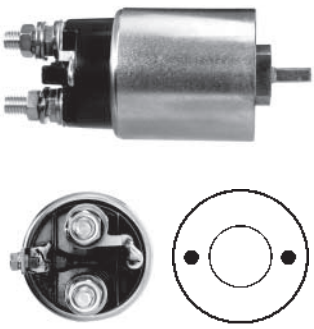
139834
Replacing 49210-5401
12 V. 3 terminals



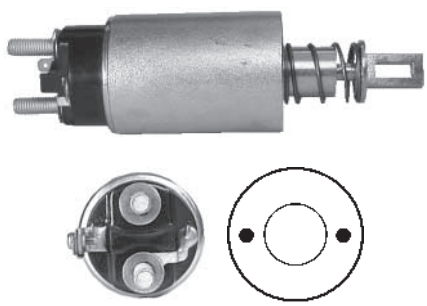
139851
Replacing 2250-47007, -77006
Servicing S25-162, -164, -164A
24 V. 3 terminals
Cap: Cargo 139852



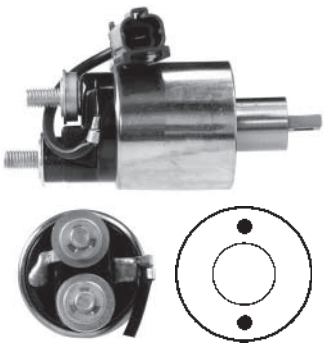
139958
Replacing 2210-17002, 2280-6700
Servicing S28-23B, S210-98D, -98E, -100, -104, -104A
12 V. 4 terminals



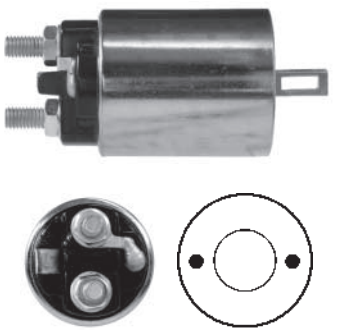
230558
Replacing 2130-47009, -57011
Servicing S13-160, -204, -205, -205A, 123900-77010, 129900-77010, 129910-77020
12 V. 3 terminals



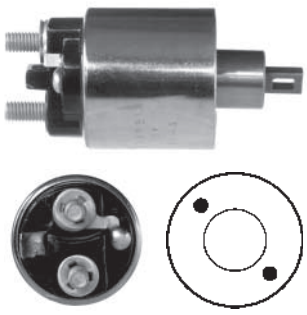
230697
Replacing 2250-57003, 23343-L6000
Servicing S25-64E, 23300-6000L
24 V. 3 terminals



231910
Replacing 2114-87603
Servicing S114-461, -461A, -461B
12 V. 3 terminals
Cap: Cargo 231911



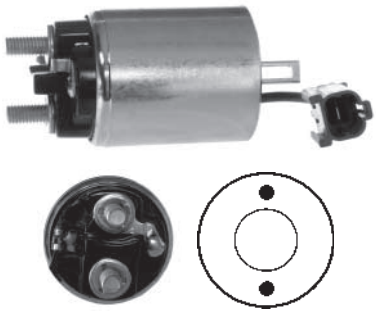
231995
Replacing 2114-47501
Servicing S108-63, -76, -76A
12 V. 3 terminals
Cap: Cargo 133269



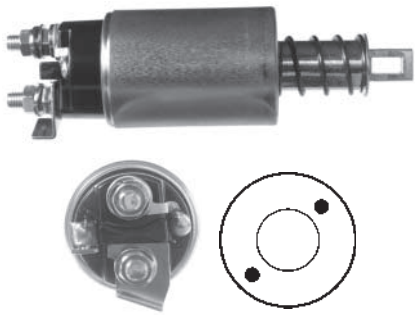
231996
Servicing S114-753, -753C
12 V. 3 terminals

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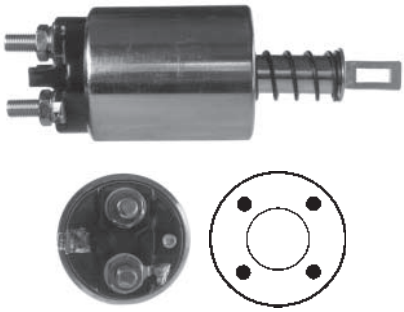
Replacing HITACHI



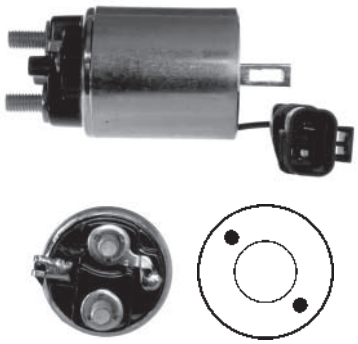
232002
Servicing S114-484
12 V. 3 terminals



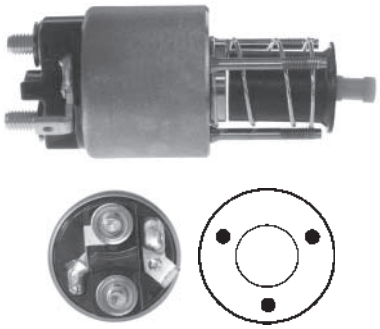
232263
Replacing 2250-97006
Servicing S25-158A, -158B
24 V. 3 terminals



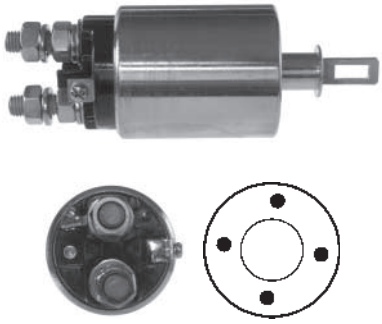
233122
Replacing 2210M-5700
Servicing S210-89, -90, -108
24 V. 3 terminals



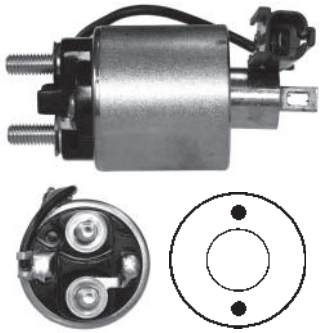
232007
Servicing S114-454
12 V. 3 terminals
Cap: Cargo 232008



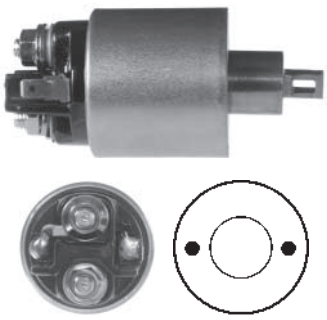
232452
Servicing S114-829, -829A, -829B
12 V. 3 terminals
Cap: Cargo 231822



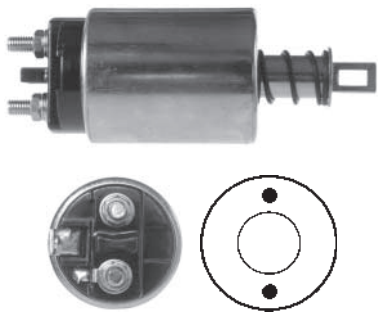
234555
Replacing 2120-2700
Servicing S15-02, -03
12 V. 3 terminals



232200
Replacing 2114-67605
Servicing S114-520B, -530, -533, -534, -535, -570A, -570B, -570C, -766, -767, -775A, -800, -800A, -800B
12 V. 3 terminals
Cap: Cargo 138819



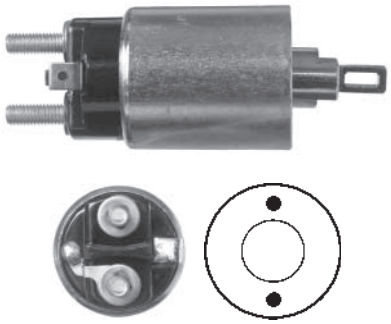
232487
Replacing 2114-27602
Servicing S114-653, -653B
12 V. 3 terminals



234556
Replacing 2250-87004, -97001
Servicing S25-110, -110A, -110B, -110C, -110F, -121A, -142A
24 V. 3 terminals

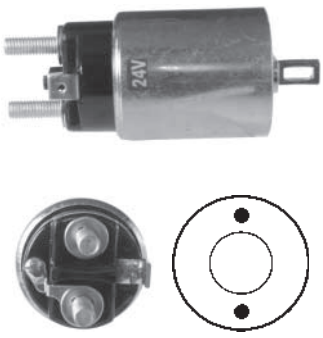
O.E.M. names and numbers are used for reference purposes only.

Replacing HITACHI



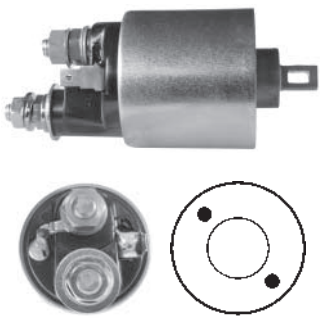
234868 N

Replacing 2240-4701
Servicing S25-163A, -163B, -163C, -163E
24 V. 3 terminals



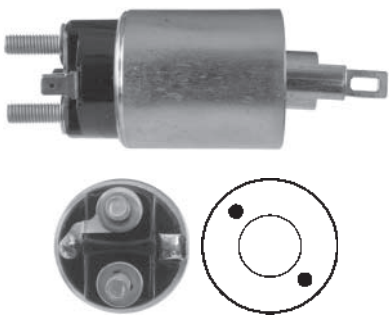
234869 N

Replacing 2250-37008
Servicing S25-163F, -163G, -168, -168A, -171, -501, -501A
24 V. 3 terminals



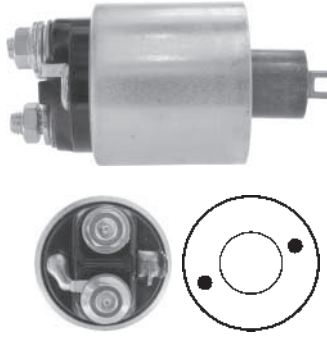
235068 N

Replacing 2130-67010, 2140-7700
Servicing S13-210B
12 V. 3 terminals



235076 N

Replacing 2130-67007
Servicing S13-122, -126
12 V. 3 terminals



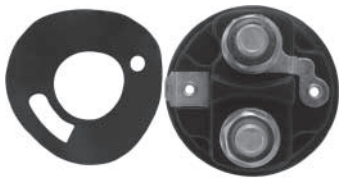
236416 N

Replacing 2114-37617
Servicing S114-844
12 V. 3 terminals

238529 N

Servicing S13-250
12 V. 3 terminals

Solenoid Parts



133269 Std pkg 20

Servicing 2114-47001, -47501, -57001, -57504, -77004, 2130-47001, Cargo 131144, 131800, 231995
3 terminals.
Crimp style



133276 Std pkg 20

Servicing 2114-17006, -27001, -27003, -67006, -77001, -77008, Cargo 132058, 132421, 133043, 133044, 133047
3 terminals.
Crimp style



133778 Std pkg 20

Servicing 2114-17005, -17505, -27501, -37005, -37503, -37504, -37505, -47005, -57503, -57508, -67505, -67002, 23343-04E00, -01, Cargo 132094, 132420, 133054
3 terminals.
Crimp style



133779

Servicing 2114-87508, 23343-17C00, Cargo 133046
3 terminals.
Crimp style

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

Replacing HITACHI



133780 Std pkg 20
Servicing 2114-27006, -27008
Cargo 132915, 135877
4 terminals.
Crimp style



133803 Std pkg 20
Servicing 2114-17005, -37504, -47005, -57508, -77007, 2120-27002, -57002, 2130-6001,
Cargo 132059, 132093, 132698
3 terminals.
Crimp style



134480
Servicing 2114-27504, -37004, -37606, -47505, -77505, -87503,
Cargo 131804, 136397
3 terminals.
Crimp style



134619
Servicing 2114N-4700Y, 2120M-8700Y,
Cargo 130811
3 terminals.
Crimp style



134620
Servicing 2120-67002, 2130-7705, -97004, 2240-5700, 2250-22002, -37001, -37005, -47003, -57003, -87004,
Cargo 131431, 132423, 132914, 133749, 134812, 135008, 136141
3 terminals
Crimp style



134621
Servicing 2114-1700, Cargo 133037
3 terminals



134622
Servicing 2114-47003, Cargo 133271
4 terminals
Crimp style



134624
Servicing 2114-57506, -57509,
Cargo 133045, 138817
3 terminals
Crimp style



137796
Servicing 2114-77601, Cargo 137795
4 terminals
Crimp style



137798
Servicing 2130-57005, -67005, -77008, Cargo 133750, 139164
3 terminals
Crimp style



137868
Servicing 2114N-2750, Cargo 131799
3 terminals



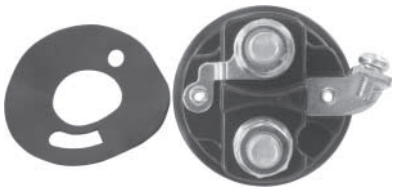
138810
Servicing 2130-37005, 2240-7700, -8700, Cargo 138809
3 terminals
Crimp style

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

Replacing HITACHI



138812
Servicing Cargo 138811
3 terminals
Crimp style



139330 Std pkg 20
Servicing 2114-37613, -97612
Cargo 138170
3 terminals
Crump style



231911 Std pkg 10
Servicing 2114-87603, Cargo 231910
3 terminals.
Crimp style



138816
Servicing Cargo 138366
3 terminals
Crimp style



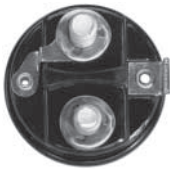
139604
Servicing 2114-27613, -97601,
Cargo 138957, 139832
3 terminals.
Crimp style



232008
Servicing 23343-17C60, -18C61, -18C65,
Cargo 232007
3 terminals.
Crimp style



138818
Servicing 2114-47610, -57603, -57606,
Cargo 138364, 138814
3 terminals.
Crimp style



139852
Servicing 2250-47007, -77006,
Cargo 139851
3 terminals.
Crimp style



233885
Servicing 2114-17509
3 terminals.
Crimp style



138819
Servicing 2114-67605, -87603, -97605,
Cargo 135287, 138823, 232200
3 terminals
Crimp style



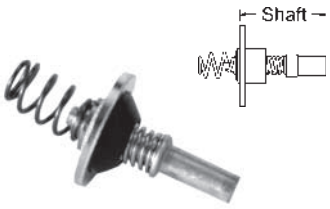
231822
Servicing S114-829A, -829B,
Cargo 232452
3 terminals.
Crimp style



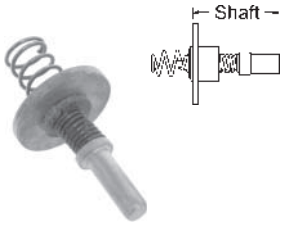
234914
Servicing 2114-77607, -T7306
Cargo 139784
3 terminals

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

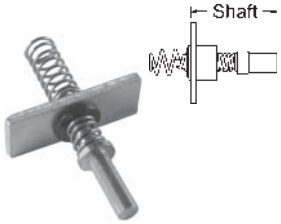
Replacing HITACHI



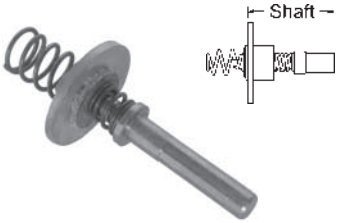
133270 Std pkg 5 A
Servicing Cargo 131144, 131800, 131804, 132058
Plate 24.2 x 2 mm
Shaft 29.5 mm
Moving contact



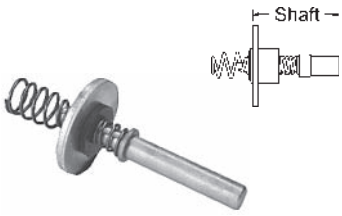
135103 Std pkg 5 A
Servicing 2130-67005, -77005, -97004, 2250-37005, -47002, Cargo 133749, 133750
Plate 34.3 x 3 mm
Shaft 33.2 mm
Moving contact



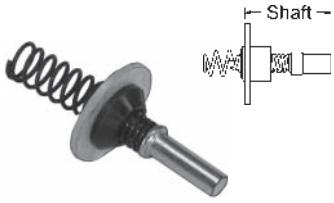
135104 Std pkg 5 A
Servicing 2114N-2750, Cargo 131799
Plate 14 x 31 x 2.4 mm
Shaft 30.0 mm
Moving contact



135105 Std pkg 5 A
Servicing 2114-27501, -87503, -87508, Cargo 132094, 133044, 133046
Plate 24.2 x 2 mm
Shaft 40.5 mm
Moving contact



139605
Servicing 2114-97601, Cargo 138957
Plate 24 x 1.8 mm
Shaft 41.5 mm
Moving contact



139853 Std pkg 5
Servicing 2240-5700, 2250-27002, -27003, Cargo 131431, 132093, 132423, 132914, 133749, 133750, 135008, 135370
Plate 26 x 2.3 mm
Shaft 34 mm
Moving contact, silver



230148 Std pkg 10
Servicing 2114-27613, Cargo 138957
O.D. 8.6 mm, I.D. 6.6 mm, L. 33.4 mm
Spring for plunger



234456 Std pkg 10
M8 x 30 mm
Fixed contact

Drives



130440
Replacing 2114N-1550, 23312-10600
Servicing S114-87, -91, -103, -121, -122, -173
9 tooth, 10 splines, L. 62 mm,
O.D. 29.7 mm



131085
Replacing 2114-65001, 23312-H5000
Servicing S108-63, -89, S114-140, -141, -149, -160, -160A, -160D, -160E, -162, -162A, -162B, -163B, -163E, -164, -211
9 tooth, 5 splines, L. 62 mm,
O.D. 29.7 mm



131086
Replacing 2114-65004, 23312-M1500
Servicing S114-161, -161B, -161E
8 tooth, 5 splines, L. 62 mm,
O.D. 28 mm



131719
Replacing 2114-2250, 23312-M0100
Servicing S114-155
8 tooth, 10 splines, L. 62 mm,
O.D. 28 mm

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

Replacing HITACHI



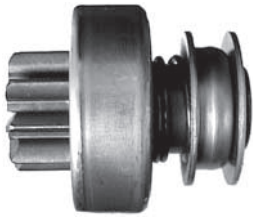
131783
Replacing 2114-45004, 23312-N3300
Servicing S114-170B, -170E, -172A, -172D, -173B, -173E, -182G, -177, -248, -298
9 tooth, 10 splines, L. 62 mm,
O.D. 28.7 mm



131852
Replacing 2114-55007, -95007
Servicing S114-232, Volvo
9 tooth, 10 splines, L. 76 mm,
O.D. 25.8 mm



131984
Replacing 2120-3500, -7500, -7530
Servicing S12-24, -24A, -27, -41A, -46, -48, -56, -58, -59, -61, -82, -88, S13-06, -06A, -25, -28, -31, -33, -33A, -33B, -55
9 tooth, 12 splines, L. 69 mm,
O.D. 33 mm



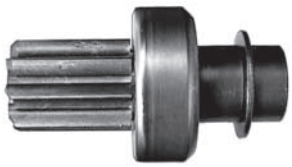
131985
Replacing 2120-25001, -45002, -55002
Servicing S12-19, -19C, -19K, -19KA, -19KB, -34, -34A, -38A, -63, -63A, -63B, -63C, -64, -68, -68A, -68B, -68D, S13-19C, -23, -34, -34A, -36, -38A, -38B
9 tooth, 12 splines, L. 70 mm,
O.D. 36 mm



131986
Replacing 2114-45504, 23312-D0100
Servicing S114-319, -320, -348, -376B, -389A, -390A, -391A, -413, -603, -604, -607C
8 tooth, 10 splines, L. 60 mm,
O.D. 28 mm



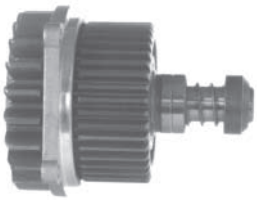
131987
Replacing 2114-25004, 23312-M8100
Servicing S114-317, -318, -345, -418, -419, -424, -435B, -556
8 tooth, 10 splines, L. 65 mm,
O.D. 28 mm



131988
Replacing 2114-15004, 23312-M8000
Servicing S114-315, -316, -362, -364, -630
8 tooth, 10 splines, L. 80 mm,
O.D. 28 mm
Anti CW rotation



132001
Replacing 2114-55506, 23312-M4901
Servicing S13-62, -70, -83, -100, -115, -121, S114-254, -255, -258, -290, -344, -374, -401, -403, -429, -449, -458
9 tooth, L. 87 mm, O.D. 28.6 mm



132002
Replacing 2114-25014, 23312-16E01
Servicing S114-430, -439
21 tooth, L. 79 mm, O.D. 59.8 mm
Anti CW rotation



132311
Replacing 2114-15003, 23312-C0600
Servicing S114-184, -269, -305, -340, -350, -351, -363
9 tooth, 10 splines, L. 76.5 mm,
O.D. 30 mm



132447
Replacing 2114-15002, -15006, -75005
Servicing S114-225, -228, -273, -303
9 tooth, 5 splines, L. 62 mm,
O.D. 28 mm



132448
Replacing 2114-15508, 5-81123-0360
Servicing S114-385, -387, -396, -412
9 tooth, 5 splines, L. 77 mm,
O.D. 29.2 mm

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Replacing HITACHI



132449
Replacing 2114-55003
Servicing S114-219, -230, -235
11 tooth, 5 splines, L. 62 mm,
O.D. 34 mm



132450
Replacing 2130-1502, 23354-V0700
Servicing S13-47A, -49A, -50A
9 tooth, L 86.5 mm, O.D. 35.2 mm



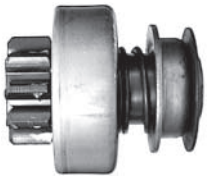
132453
Replacing 2250-45003, 23312-C6800
Servicing S25-131A, -155
11 tooth, 12 splines, L. 69.6 mm,
O.D. 40 mm



132823
Replacing 2114-15008, -75503
Servicing S114-272
9 tooth, 5 splines, L. 78.5 mm,
O.D. 29.7 mm



132845
Replacing 2250-9550, 23314-Z9000
Servicing S25-64, -128
11 tooth, 12 splines, L. 75 mm,
O.D. 40 mm



132918
Replacing 2130-45002
Servicing S12-84, S13-73
10 tooth, 12 splines, L. 69.5 mm,
O.D. 39 mm



133058
Replacing 2250-25003, 23312-T9003
Servicing S25-110L, -125B, -156, -158B, -160, -162, 23300-C8601
11 tooth, 12 splines, L. 78 mm,
O.D. 40.4 mm



133266
Replacing 2130-55005, 2250-6500
Servicing S12-47, -83, -77A, -79, S13-24A, -37, -78
15 tooth, 12 splines, L. 69 mm,
O.D. 44.5 mm



133352
Replacing 2114-85003
Servicing S114-207, -370, -352
9 tooth, 5 splines, L. 77 mm,
O.D. 32 mm



133360
Replacing 2114-25540, -95005, -95505
Servicing S114-317A, -318A, -345A, -377, -378
9 tooth, 5 splines, L. 65 mm,
O.D. 28.6 mm



133361
Replacing 2120-15501, 2130-9500
Servicing S12-62, S13-29, -32, A
9 tooth, 12 splines, L. 69.5 mm,
O.D. 34.5 mm



133437
Replacing 2130-35004
Servicing S13-91
9 tooth, L. 87 mm, O.D. 25 mm

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Replacing HITACHI



133445
Replacing 2114-35507, -95008, -95507
Servicing S114-252, -393
8 tooth, L. 87 mm, O.D. 28 mm



133465
Replacing 2114-45002
Servicing S114-146, -244, -417
15 tooth, 10 splines, L. 62 mm,
O.D. 44 mm



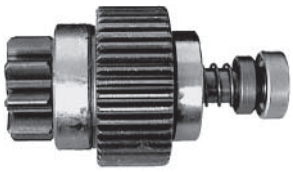
133605
Replacing 2130-75003, 23312-25F00
Servicing S13-75, -82B, -84, -87, -89A, -89B
9 tooth, L. 87 mm, O.D. 32.5 mm



134917
Replacing 2114-45012, 23312-42L60
Servicing S114-505, -509, -526A, -527A
9 tooth, 10 splines, L. 49 mm,
O.D. 29.6 mm



135091
Replacing 2114-15507, 23312-11M00
Servicing S13-65, -69, -92, -104, S114-357B, -367, -395A, -482
9 tooth, L. 87 mm, O.D. 35.5 mm



135718
Replacing 2130-15005, 23312-43G00
Servicing S13-106C, -B, -C, -E, -117, -A, -122, -126, -126A, -127, -127C
9 tooth, L. 93.5 mm, O.D. 35 mm



135719
Replacing 2240-4500, 23312-02N00
Servicing S13-107A
9 tooth, L. 100.3 mm, O.D. 35 mm



135888
Replacing 2114-65013
Servicing S114-517, -C, -520A, -530, -533
8 tooth, 10 splines, L. 49 mm,
O.D. 28 mm



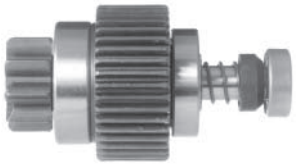
136144
Replacing 2114-45508
Servicing S114-414A, -651
8 tooth, 10 splines, L. 60 mm,
O.D. 28 mm
Anti CW rotation



136208
Replacing 2108-75002
Servicing S108-61F, -66, Kawasaki Jet Ski
9 tooth, 6 splines, L. 39.5 mm,
O.D. 30 mm
Anti CW rotation



136228
Replacing 2114-35551, 23312-12G02
Servicing S114-516, -516A, -528, -528A
9 tooth, 5 splines, L. 78 mm,
O.D. 29.6 mm



137277
Replacing 2130-25005
Servicing S13-111, -112, -113, -114
9 tooth, L. 96 mm, O.D. 32 mm

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Replacing HITACHI



137413
Replacing 2114-95014
Servicing S114-700A, -705A
9 tooth, L. 66.1 mm, O.D. 29.2 mm



138958
Replacing 2114-25554
Servicing S114-808
11 tooth, 10 splines, L. 38.5 mm,
O.D. 34.5 mm



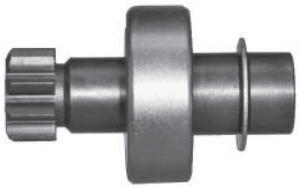
139843
Replacing 2240-5500, -1501
Servicing S24-07, -12
9 tooth, L. 100 mm,
O.D. 32 mm



137752
Replacing 2114-65509, 23312-36A00
Servicing S114-440, -475A, -486
8 tooth, L. 94 mm, O.D. 28 mm
Anti CW rotation



139132
Replacing 2114-15016
Servicing S114-750, -758, -762A, -765,
-766A, -775A, -800, -800A, -800B, -816
8 tooth, 10 splines, L. 38.8 mm,
O.D. 28 mm



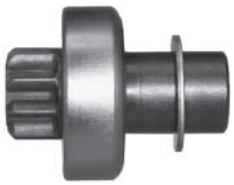
139897
Servicing S114-553, -553A,
Seat, VW
9 tooth, 10 splines, L. 77 mm,
O.D. 26 mm
Anti CW rotation



137939
Replacing 2114-45016
Servicing S114-801A
8 tooth, L. 74.8 mm, O.D. 28 mm



139764
Replacing 2114-65014
Servicing S114-519A, -525, -525A
9 tooth, 10 splines, L. 56 mm,
O.D. 29.6 mm



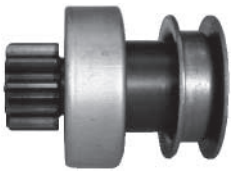
139899
Servicing S114-554, -554A,
VW
9 tooth, 5 splines, L. 60 mm,
O.D. 26 mm



138712
Replacing 2114-85553
Servicing S114-780
10 tooth, 10 splines, L. 39 mm,
O.D. 34 mm



139841
Replacing 2240-8400
Servicing S24-03A, -B, -C
9 tooth, L. 100 mm,
O.D. 35.4 mm



139957
Replacing 2280-7500, -35001, -55001
Servicing S28-23B, -25, -41, -42
11 tooth, 8 splines, L. 97.5 mm,
O.D. 40.5 mm

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Replacing HITACHI



230247
Replacing 2114-25016
Servicing S114-804, -804A, -805, -805A, -806, -806A, -818A
8 tooth, 10 splines, L. 61 mm,
O.D. 28 mm



230556
Replacing 2130-35008, 129900-77510
Servicing S13-204, 129900-77010
9 tooth, L. 100 mm, O.D. 36 mm



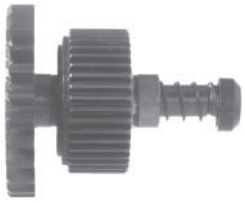
230760
Replacing 6K8-8180710-00
Servicing Yamaha
11 tooth, 6 splines, L. 39.5 mm,
O.D. 46.5 mm
Anti CW rotation



231795
Servicing S114-829A, -829B
13 tooth, 10 splines, L. 38.5 mm,
O.D. 33.1 mm
Drive w/ shaft: Cargo 233436



231804
Replacing 2114-45100
Servicing S114-801B, -801C
10 tooth, 10 splines, L. 75 mm,
O.D. 33.2 mm
Anti CW rotation



231887
Replacing 2114-15012
Servicing S114-441A, -441B
25 tooth, 10 splines, L. 76 mm,
O.D. 70.5 mm



231957
Replacing 2130-3500
Servicing S13-61A
10 tooth, 12 splines, L. 69 mm,
O.D. 39.5 mm



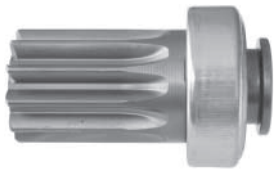
233120
Servicing S114-871, 23300-4J606
10 tooth, 10 splines, L. 60.8 mm,
O.D. 32 mm



233176
Servicing S114-754A
8 tooth, 10 splines, L. 48.5 mm,
O.D. 28 mm



233436
Servicing S114-829
13 tooth, 10 splines, L. 38.5 mm,
O.D. 33.1 mm, shaft L. 97 mm
Drive w/ shaft
Drive only: Cargo 231795



233967
Replacing 2114-35556
Servicing S114-801D
11 tooth, 10 splines, L. 75 mm,
O.D. 34 mm

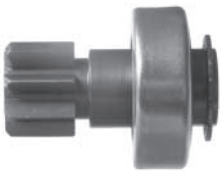


234866
Replacing 2240-2501, -6501
Servicing S25-163, -163A, -163B, -163C, -163E, -163F, -163G, -167
11 tooth, 11 splines, L. 115 mm,
O.D. 40.6 mm
Anti CW rotation

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

Replacing HITACHI

Drive Parts



235004

Replacing 2114-35016
Servicing S114-769, -769A
8 tooth, 10 splines, L. 61 mm,
O.D. 28 mm
Anti CW rotation



236418

Replacing 2114-15017
Servicing S114-844
8 tooth, 5 splines, L 85.6 mm,
O.D. 21.1 mm



132003

Replacing 2114-15554
Servicing S114-255A, -264, -290, -290A, -290B, -446, -454, -457, -459, -473, -480
9 tooth, 10 splines, L. 88 mm,
O.D. 28.8 mm
Pinion



133041

Replacing 2114-65008
Servicing S114-252, -322, -393, -478
8 tooth, 10 splines, L. 87 mm,
O.D. 28 mm
Pinion



133042

Replacing 2114-95501, 23357-V0700
Servicing S13-56A, -65, -66A, -69, -81, -92A, -101, -102, -104, -105A, -203, -302
9 tooth, 10 splines, L. 87 mm,
O.D. 35.3 mm
Pinion



133436

Servicing S13-91, Volvo
9 tooth, 10 splines, L. 87 mm,
O.D. 25 mm
Pinion



133606

Replacing 2130-95003, 23357-25F00
Servicing S13-84, -87, -89
9 tooth, 10 splines, L. 87 mm,
O.D. 32.5 mm
Pinion



133916

Replacing 2240-4510, 23357-02N00
Servicing S13-107A
9 tooth, 11 splines, L. 98.2 mm,
O.D. 35.8 mm
Pinion



135010

Replacing 2130-2503
Servicing S13-111, -112, -113, -114
9 tooth, 10 splines, L. 93.4 mm,
O.D. 32 mm
Pinion



135047

Replacing 2114-15509, 23357-16E01
Servicing S114-430B, -431A, -432A, -439, -452A, -460, -461, -463, -464, -465
21 tooth, L. 77.7 mm, O.D. 59.9 mm
Anti CW rotation
Pinion

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

Replacing HITACHI



135271
Replacing 2130-1503, 23357-43G00
Servicing S13-106C, -117A, -122, -126A, -127
9 tooth, 10 splines, L. 93.5 mm,
O.D. 35 mm
Pinion



135364
Replacing 2114-75509, 23357-36A00
Servicing S114-440, -475A
8 tooth, 10 splines, L. 94 mm,
O.D. 28 mm
Anti CW rotation
Pinion



137707
Replacing 2114-95009
Servicing S13-94, -94A, S114-257, -257G, -349, -349A, -408, -483
15 tooth, 10 splines, L. 90.6 mm,
O.D. 44.1 mm
Pinion



138343
Replacing 2130-5503
Servicing S13-129, -131, -329, -331, -529
10 tooth, 10 splines, L. 88.2 mm,
O.D. 38 mm
Pinion



138610
Replacing 2240-2510, 8-94152976-0
Servicing S24-03B, -C
9 tooth, 10 splines, L. 100 mm,
O.D. 35 mm
Pinion



139844
Replacing 2240-5510
Servicing S24-07
9 tooth, 10 splines, L. 100.5 mm,
O.D. 31.9 mm
Pinion



230557
Replacing 2130-8503
Servicing S13-204, -205, 129900-77010
9 tooth, 10 splines, L. 97.5 mm,
O.D. 35.5 mm
Pinion



231888
Replacing 2114-25012
Servicing S114-441A, -441B
25 tooth, 10 splines, L. 76 mm,
O.D. 70.5 mm
Pinion



233438
Replacing 2240-1511, -5511
Servicing S25-163A, -B, -C, -E, -F, -G, -167
11 tooth, 11 splines, L. 113.2 mm,
O.D. 40 mm
Pinion



233742
Replacing 2114-55008, 23357-N5900
Servicing S114-253B, -254D, -255A, -258C, -290B, -296A, -344, -374B, -401B
9 tooth, 10 splines, L. 87 mm,
O.D. 29 mm
Pinion



231956
Replacing 2114-2559
Servicing S114-755, -756, -757
13 tooth, 6 splines, W. 22 mm,
O.D. 40 mm
Pinion



134231 Std pkg 10
21.6 / 41.8 x 2.7 mm
Washer for clutch

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

Replacing HITACHI



134227 Std pkg 10
Servicing 2240-3550, Cargo 133904
27.05 / 52.0 x 3.15 / 6.0 mm
Washer for clutch



139207 Std pkg 10
Servicing 2114-4502, -25505, -25509, -35550, -45019, -75008, Cargo 132459, 135059
22 / 40.15 x 6 mm
Washer for clutch



134232 Std pkg 10
22.75 / 41.75 x 0.42 mm
Disk



135360 Std pkg 10
Servicing 2240-3550, Cargo 133904
26.9 x 52 mm
Disk



139208 Std pkg 10
Servicing 2114-4502, -25505, -25509, -35550, -45019, -75008, Cargo 132459, 135059
22.6 / 40 mm x 0.5 mm
Disk

Planet Gear



234863 N
Servicing S114-801A, 23300-31U00
8 tooth
Anti CW rotation
Drive only: Cargo 137939



234864 N
Servicing S114-801D, 23300-24900
11 tooth
Anti CW rotation
Drive only: Cargo 233967



234865 N
Servicing S114-815, 129698-77010
11 tooth
Anti CW rotation
Drive only: Cargo 138958



234904 N
Servicing S114-801B, -801C
10 tooth, L. 131 mm
Anti CW rotation
Drive only: Cargo 231804

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

Replacing HITACHI

Gear Parts



138743
Replacing 2250-3113
Servicing S25-110G, -110L, -156, -158, -158A, -158B, -160, -162, -164A
L. 142,5 mm



137829
Replacing 2114-14100
Servicing S114-501, -501A, -505, -505A, -509, -516, -516A, -517, -517C, -518, -523, -526, -526A, -526B, -527, -527A
O.D. 78.4 mm
Gear wheel plate



138707 Std pkg 3
Replacing 2114-58100
Servicing S114-516A, -B, -750, -751, -752, -755, -756, -758, -762A, -765, -766A
I.D. 6 mm, O.D. 19.8 mm, W. 7.2 mm, 14 tooth
Gear wheel w/ bushing



230464
Replacing 2114-85562
Servicing S114-801A, -B, -C
L. 113.8 mm, 10 splines, Shaft 12.5 mm
Gear shaft



137932
Replacing 2114-88100
Servicing S114-800, -800A, -801A, -801B, -804, -805, -816
I.D. 44.3 mm, O.D. 56.7 mm
Gear wheel
Gasket only: Cargo 231390



137934
Replacing 2114-64102
Servicing S114-800, -800A, -801A, -801B, -804, -805, -816
Gear plate



230868
Replacing 2114-95560
Servicing S114-750, -758, -762A, -762B, -765, -766A, -775A, -780
L. 95.5 mm, 10 splines, Shaft 12.4 mm
Gear shaft



231390
Part of Cargo 137932 (gear wheel)
Gasket



137935
Replacing 2114-54102
Servicing S114-800, -800A, -801A, -801B, -804, -805, -816
Gear cover
Bushing: Cargo 140927



133655
Replacing 2114-15506, -15553
Servicing S114-317A, -318A, -345B, -377, -378A
25 tooth, O.D. 67.2 mm
Gear wheel



137933 Std pkg 3
Replacing 2114-98100
Servicing S114-800, -800A, -801A, -804, -805, -816
I.D. 5.9 mm, O.D. 20 mm, L. 20 mm
15 tooth
Gear wheel



138706
Replacing 2114-34102
Servicing S114-758, -765, -775A
Cover for gear wheel

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

Replacing HITACHI



138708
Replacing 2114-68100
Servicing S114-516A, -526B, -750, -751, -752, -755, -756, -758, -762A, -765, -766A, -775A, -780
Internal gear



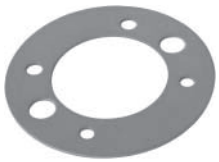
138711
Replacing 2114-74100
Servicing S114-750, -751, -752, -755, -756, -762A, -766A, -780
Cover for gear wheel



232591 Std pkg 5
Servicing S114-505A, -516A, -526B, -527B, -528A, -700B, -705B, -705C, -705D, -705E, -750, -751, -752, -755, -756, -758, -762A, -762B, -765, -766A, -769, -755A
O.D. 59 mm, W. 14.5 mm
Vibration dampener



232592 Std pkg 5
Servicing S114-501, -501A, -505, -507A, -509, -516, -517, -517C, -518, -519A, -523, -525A, -526, -526A, -527, -527A, -527B, -528, -700A, -805, -805A
O.D. 58.5 mm, W. 16 mm
Vibration dampener



235041 N
Replacing 2140-2910
Servicing Part of S14-03
Rubber / Washer

Levers



134742
Replacing 2114-9652, 23322-H5000
Servicing S114-160F, -161F, -162D, -225, -273, -303, -312
L. 89 mm



134743
Replacing 2114-2658, 23322-U0100
Servicing S114-170E, -172E, -173E, -228
L. 84.5 mm



134744
Replacing 2114-36013, 23322-W1000
Servicing S114-296A
L. 81.5 mm



134745
Replacing 2114-56012, 23322-43G00
Servicing S13-81, -101, -102, -105A, -113, -129, -131, S114-129, -131, -322A, -357B, -374B, -393, -395A, -442, -442A, -471, -472, -782
L. 103.8 mm

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

Replacing HITACHI



134746
Replacing 2114-56013, 23322-M8000
Servicing S114-160D, -160G, -163E, -315, -319, -364, -389A, -398, -413, -413A, -414, -414A, -418, -435, -435A, -435B, -435D, -435E, -435F, -460, -460A, -460B
L. 83.2 mm



134747
Replacing 2114-66012, 23322-N5900
Servicing S114-254D, -255D, -258C, -290B, -344, -367, -403B, -458, -474, -476, S13-62B, S13-64, -66A, -69
L. 109.3 mm



134748
Replacing 2114-66013, 23322-M8100
Servicing S114-316, -317A, -317B, -318, -318A, -320, -348, -348A, -362, -376B, -377, -387, -390A, -391A, -419, -424, -456, -558, -603, -604, -607C, -624, -625, -630
L. 88.5 mm



134749
Replacing 2114-76013, 23322-M8500
Servicing S114-345A, -345B, -378, -378A, -385, -447A
L. 93.7 mm



135722
Replacing 2130-1914, 2240-1914
Servicing S13-107A, -111, -112, -113, -114, -117A, -126, -127, S14-03
L. 109.5 mm



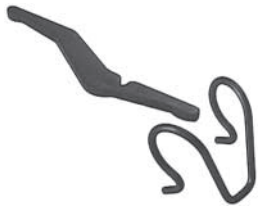
135833
Replacing 2120-1605, 23320-J2001
Servicing S12-19C, -63
L. 92 mm



135836
Replacing 2130-7605, 23322-10G00
Servicing S13-89, -92A, S13-104, S114-257
L. 83.4 mm



137412
Replacing 2114-36015, -86015
Servicing S114-700A, -751, -752, -755, -756, -762, -765, -775A, -780
L. 83.5 mm



137533
Replacing 2114-26015
Servicing S114-480, -850, -870
L. 102.5 mm



137833
Replacing 2114-96014
Servicing S114-516, -516A, -528, -528A
L. 82.5 mm



137938
Replacing 2114-76015
Servicing S114-800, -800A, -804, -805, -816
L. 77 mm
Used w/ spring: Cargo 134740



138152
Replacing 2130-2605
Servicing S12-48, -58, -62, -84, S13-14, -18, -24, -24A, -25, -28, -33A, -33B, -34A, -37, -41, -41A, -45A, -67, -68, -73, -86, S25-106A, -110F, -110G, -110L, -121A, -125A, -125B, -129A, -129C, -131A, -132C
L. 101 mm

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Replacing HITACHI



139175
Replacing 2114-8652
Servicing S114-146, -182G, -184, -230, -235A, -244, -370, -370A, -417
L. 98 mm



139765
Replacing 2214-66014
Servicing S114-501, -A, -505, -A, -517, -C, -518, -523, -526, -B, -527, -A, -B, -530, -533, -590
L. 80 mm



230866
Replacing 2114-46012
Servicing S13-71, -77, -82A, -82B, -94, -94A, -115A, -124, -124, -132, -294, -332, S114-252F, -257G, -257H, -338A, -339A, -339C, -339D, -342, -342A, -349, -368
L. 83 mm



231287
Replacing 2240-2650
Servicing S24-03A, -03B, -03C, -07, -12, -13 -14
L. 109 mm



233376
Servicing S114-829A, -B
L. 78.7 mm



233608
Replacing 2114-16015
Servicing S114-460, -A, -B, -461, -A, -B, -464, -A
L. 110 mm

235313 N
Replacing 2130-2914, 23322-6T000
Servicing S13-212, S13-213, S13-307A, S13-322, S13-326, S13-327
L. 109.1 mm

235371 N
Replacing 2114-16016
Servicing S114-435G, -568A, -570B, -650A, -651A, -652B, -652C, -652D, -652P, -653B, -655A, -656A, -657A, -657B, -657P, -663A, -663B, -663C, -663P, -663Q, -666, -678
L. xx mm

Lever Parts



134739 Std pkg 5 A
Replacing 2114-2657
Servicing S114-269, -305,-340, -351, -363
Spring for lever



134740 Std pkg 5 A
Replacing 2114-7657
Servicing S114-396
Spring for lever

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Replacing HITACHI

Clutches



132459
Replacing 2114-4502, -25505, -35550
Servicing S13-62B, -64, -66A, -69, 70A, -71, -75, -77, -81, -82B, -83, -87, -92A, -94A, -100, -101, -102
L. 50 mm, O.D. 52 mm
Bearings: Cargo 140223, 140226



133904
Replacing 2240-3550, 23354-10T00
Servicing S13-107A, S24-05A, -08, -10
L. 53.5 mm, O.D. 64.5 mm



135059
Replacing 2114-25509, 23354-16E01
Servicing S114-430B, -431C, -432A, -439, -452A, -460, -461, -463, -464, -465
10 splines, L. 50 mm, O.D. 52 mm
Anti CW rotation



139842
Replacing 2240-4550
Servicing S24-03A, -B, -C, -13
L. 57.2 mm, O.D. 64.5 mm



231955
Replacing 2114-25015
Servicing S114-755, -756, -757
L. 85.5 mm, 6 splines
Anti CW rotation

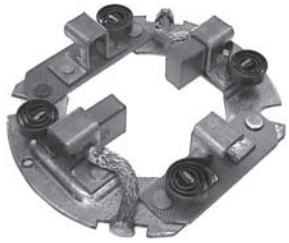


233437
Replacing 2240-7550
Servicing S25-163A, -B, -C, -E, -F, -G, -167
L. 69.3 mm, O.D. 64.5 mm



233887
Replacing 2130-8502
Servicing S13-204, 129900-77010
L. 55.3 mm, O.D. 53.2 mm

Brush Gears



132019
Replacing 2120-5310, 23330-G7000
Servicing S12-19C, -63C, -68B, -77A, -79
12 V.
W/ springs and negative brushes
Brush set: Cargo 140339



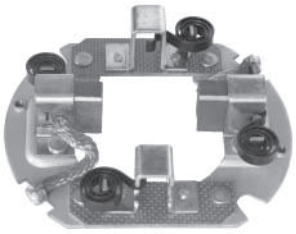
132090
Replacing 2114-4311, 23378-05E00
Servicing S114-252, -252A, -253A, -254A, -357A, -374B, -393
12 V.
W/ springs and negative brushes
Brush set: Cargo 140338



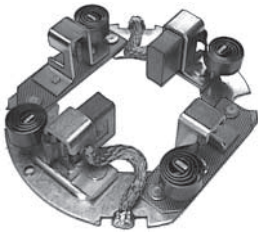
132424
Replacing 2114-3311, 23378-H5000
Servicing S114-160, -162, -163, -164
12 V.
W/ springs and negative brush
Brush set: Cargo 140336

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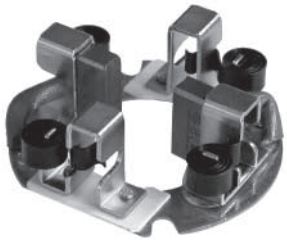
Replacing HITACHI



132425
Replacing 2120-5305, 2250-4305
Servicing S12-52, -58, -61, -62, S25-64, -103, -106A, -121A, -129A, -129C, -131
12 / 24 V.
W/ springs and negative brushes
Brush set: Cargo 140377



132922
Replacing 2130-13021
Servicing S13-24A, -73, -74
12 V.
W/ springs and negative brushes
Brush set: Cargo 140377



133057
Replacing 2130-7305, 2250-7310
Servicing S13-33A, -33B, -34A, -37, -37B, -38A, -38B, -41, -41A, -41B, -45A, -45B, -46A, -67, -67B, -68, -78, S25-125B
12 / 24 V. 3.5 kW.
W/ springs and negative brushes
Brush set: Cargo 140378



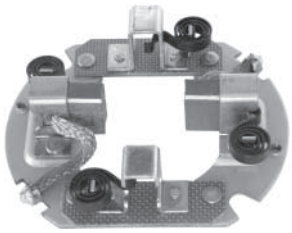
133328
Replacing 2120-3305Y
Servicing S12-19, -19K, -24A, -34A, -47A, -59
12 V.
W/ springs and brushes



133332
Replacing 2114-43101, -93101
Servicing S114-146, -170, -170B, -170E, -173BM,E,F, -181, -182G, -184, -202,A
12 V.
W/ springs and negative brushes
Brush set: Cargo 140334



133333
Replacing 2114-1360, -99001, -99008
Servicing S114-146, -184, -206, -244, -244A, -316, -317A, -320, -345B, -348, -348A, -377, -378A, -385, -387, -390A
12 V.
W/ springs and negative brushes
Brush set: Cargo 140334



133334
Replacing 2130-4305
Servicing S13-14, -18, -24, -28, -32, -32A, -55
12 V.
W/ springs and negative brushes
Brush set: Cargo 140377



133653
Replacing 2114-19008
Servicing S114-440, -486, -489
12 V.
W/ springs and negative brushes
Brush set: Cargo 140338



133730
Replacing 2130-1306, -73021
Servicing S13-62, -62B, -64, -66, -66A, -69, -70A, -81, -84, -89A, -91, -92A, -94, -94A, -100, -101, -102, -104, -106A, -106B
12 V.
W/ springs and negative brushes
Brush set: Cargo 140567

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Replacing HITACHI



137121
Replacing 2114-23106, -53105, -63104
Servicing S114-750, -758, -762A, -B, -765, -766A, -775A, -780, -800, -A, -B, -801A, -B, -C, -804, -805, -A, -806A, -808
12 V.
W/ springs and brushes



137750
Replacing 2114-33104, -83102, -93102
Servicing S114-505, -A, -509, -517, -C, -518, -519A, -523, -526, -A, -B, -527, -A, -B, -530, -533, -535, -701A, -B, -BR, -705A
12 V.
W/ springs and brushes



230061
Replacing 2114-63102
Servicing S114-430A, -B, -C, -431A, -B, -C, -432A, -439, -452, -A, -460, -A, -B
12 V.
W/ springs and negative brushes
Brush set: Cargo 140334



137454
Replacing 2114-33102
Servicing S114-419, -424
12 V.
W/ springs and brushes



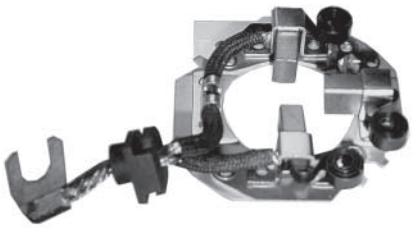
139166
Replacing 2114-83105, -93104
Servicing S114-566, -568, -570A, -570B, -570C, -650, -650A, -651, -651A, -653A, -653B, -655-662
12 V.
W/ springs and brushes



233637
Replacing 2240-4310
Servicing S25-163A, -B, -C, -E, -F, -G, -167, -168, -A, -171, -501, -501A
24 V.
W/ springs and negative brushes
Brush set: Cargo 140567



137653
Replacing 2114-23103
Servicing S114-456, -556, -558
12 V.
W/ springs and brushes



139986
Replacing 2114-69007
Servicing S114-398, -418, -435, -435A, -B, -D, -E, -550, -550A
12 V.
W/ springs and brushes

Replacing HITACHI

Brush Gear Parts



133731 Std pkg 10 A
Replacing 2130-6313, 23333-10G00
Servicing S13-62B, -64, -66A, -69, -70A, -71, -75, -77, -81, -82B, -83, -87, -91, -92A, -100, -101, -102, -104, -105A, -106, -107A, -111, -112, -113, -114, -115A, -117A
Brush spring



138709 Std pkg 4
Replacing 2114-2317, -4317
Servicing S114-750, -751, -755, -756, -758, -762A, -765, -766A, -775A, -780, -800, -800A, -B, -801A, -B, -C, -804, -805
Brush spring



231285 Std pkg 4
Replacing 2130-4313
Servicing S25-106A, -131, -131A, -154
Brush spring



231298 Std pkg 4
Replacing 2114-4314, -9314
Servicing S108-63, -78, -89, S114-121N, -132, -136, -146, -164, -172E, -177, -182G, -184, -194, -206, -207, -213A, -228, -230, -233A, -234A, -235A, -242, -244, -248
Brush spring



231389 Std pkg 4
Replacing 2114-8314
Servicing S114-252F, -253B, -254D, -255A, -256B, -257G, -257H, -258C, -290B, -296A, -322A, -338A, -339A, -339C, -339D, -342, -342A, -344, -349, -349A, -357, -357A
Brush spring



231487 Std pkg 4
Replacing 2130-5313, 2240-1314
Servicing S13-33A, -33B, -34A, -37, -41, -41A, -41B, -41D, -45A, -46D, -67, -68, -76, -76A, -78, -86, -138, -160, S24-01B, -01C, -01D, -03B, -03C, -05A, -05B, -07, -08
Brush spring

Brush Sets



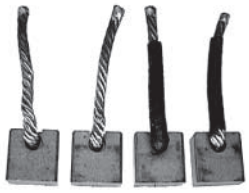
140334 Std pkg 10 A
Replacing 2114-8312, 23379-16E01
12 V. 7 x 11 x 18 mm



140335 Std pkg 10 A
Replacing 2114-1315, 23331-43600
12 V. 6.5 x 19 x 17 mm



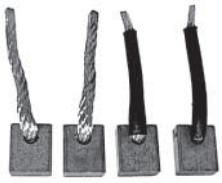
140336 Std pkg 10 A
Replacing 2114-2315, 23379-M0100
12 V. 7 x 11 x 16 mm



140337 Std pkg 10 A
Replacing 2250-2323, 23331-29000
12 V. 9 x 19.5 x 19 mm

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Replacing HITACHI



140338 Std pkg 10 A
Replacing 2114-1316, 23379-M4900
12 V. 7 x 14 x 16 mm



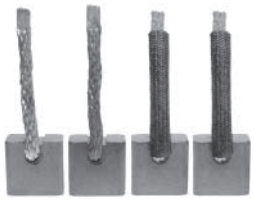
140376 Std pkg 10 A
Replacing 2120-5312, 23379-65000
12 V. 8 x 14.5 x 22 mm



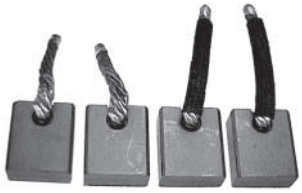
140567 Std pkg 10 A
Replacing 2130-23112, 23380-10G00
12 V. 7 x 19 x 16 mm



140339 Std pkg 10 A
Replacing 2120-7312, 23379-G7000
12 V. 8 x 14.5 x 22 mm



140377 Std pkg 5 A
Replacing 2120-6312/8311, 5 81119 0150
12 V. 9 x 19.5 x 20 mm



140595 Std pkg 10 A
Replacing 2130-1312, 23379-61501
12 V. 9 x 19.5 x 22 mm



140340 Std pkg 10 A
Replacing 2108-2305, 23379-09900
12 V. 6 x 16 x 14 mm



140378 Std pkg 10 A
Replacing 2130-5312, 23331-Z9002
12 V. 8 x 25 x 18 mm



140597 Std pkg 10 A
Replacing 2130-6312, -9311
12 V. 8 x 19 x 18 mm



140341 Std pkg 10 A
Replacing 2114-6312, 23379-19900
12 V. 7 x 16 x 16 mm



140379 Std pkg 10 A
Replacing 2130-3315, -7312, -13111
12 V. 7 x 19 x 15.5 mm



140781
Replacing 2114-73123/83123
Servicing S114-556, -558, PMGR
12 V. 4.5 x 11 x 16 mm

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Replacing HITACHI

Also see Bushing Survey page 811



140786
Replacing 2114-63123/83121/93122
Servicing PMGR, S114-517C
12 V. 7 x 11 x 16 mm



140934
Replacing 2114-83122/-83121
Servicing PMGR
12 V. 7 x 11 x 16 mm

Bushings



140305 Std pkg 10 A
Replacing 2114-1661, 23319-10600
13.00 x 16.20 x 18.50 mm



140852
Replacing 2114-43125, 23379-1E400
Servicing PMGR
12 V. 4.5 x 14 x 17 mm, LL. 107 mm



140953 Std pkg 5
Replacing 2114-53126/ -63126
Servicing PMGR
12 V. 4.5 x 14 x 17 mm



140306 Std pkg 10 A
Replacing 2114-1452, 23441-10600
17.50 x 20.10 x 7.50 mm



140922
Replacing 2114-33127/ -43127
Servicing PMGR
12 V. 4.5 x 14 x 15.5 mm



140986 Std pkg 10
Replacing 2114-72125/ -83123
12 V. 4.5 x 11 x 17 mm



140307 Std pkg 10 A
Replacing 2114-1605, 23319-43600
12.00 x 16.30 x 22.50 mm



140933
Replacing 2114-23124/-83121
Servicing PMGR
12 V. 7 x 11 x 16 mm



141023 Std pkg 5
Replacing 2280-1312/1313
24 V. 10 x 25 x 22 mm



140308 Std pkg 10 A
Replacing 2114-2302, 23338-85060
13.80 x 19.20 x 20.00 mm

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Also see Bushing Survey page 811

Replacing HITACHI



140309 Std pkg 10 A
Replacing 2106-1601, 23338-09900
11.55 x 15.08 x 14.00 mm



140313 Std pkg 10 A
Replacing 2130-1310, 23338-61503
14.00 x 18.00 x 17.00 mm



140317 Std pkg 10 A
Replacing 2120-4401, 23441-37501
20.35 x 26.50 x 12.50 mm



140310 Std pkg 10 A
Replacing 2114-4661, 23319-N3300
12.52 x 16.00 x 15.00 mm



140314 Std pkg 10 A
Replacing 2114-3601, 23319-21000
11.04 x 15.08 x 15.00 mm



140318 Std pkg 10 A
Replacing 2120-4302, 23338-37502
15.03 x 20.00 x 16.00 mm



140311 Std pkg 10 A
Replacing 2114-5352, 23338-N3300
12.50 x 16.05 x 12.00 mm



140315 Std pkg 10 A
Replacing 2114-1352, 23338-21000
11.52 x 15.08 x 13.00 mm



140489 Std pkg 5 A
Replacing 2250-3601, 23319-29000
Servicing S25-156, 23300-C8601
16.00 x 21.10 x 17.00 mm



140312 Std pkg 10 A
Replacing 2608-8401, 23441-43600
28.30 x 35.70 x 10.00 mm



140316 Std pkg 10 A
Replacing 2120-2601, 23319-37502
14.00 x 18.00 x 20.00 mm



140572 Std pkg 10 A
27.14 x 31.14 x 5.80 mm
Clutch

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

Replacing HITACHI

Also see Bushing Survey page 811



140573 Std pkg 10
27.12 x 31.23-31.40 x 5.80 mm
Clutch



140696 Std pkg 10
22.05 x 26.28 x 5.19 mm



140869 Std pkg 10
Replacing 2114-14101, 23319-42L60
18.12 x 22.10 x 7.10 mm
I.M.



140580 Std pkg 10 A
13.10 x 14.50 x 18.50 mm



140736 Std pkg 10
16.02 x 18.50 x 7.00 mm



140870 Std pkg 10
Replacing 2114-1353
12.05 x 15.55 x 5.50 mm
C.E.



140584 Std pkg 10 A
12.62 x 14.00 x 19.30 mm



140775 Std pkg 10
14.02 x 15.60 x 16.00 mm



140905 Std pkg 10
20.16 x 25.03 x 10.82 mm
Drive plate



140618 Std pkg 10 A
13.00 x 16.00 x 18.50 mm



140805 Std pkg 5
Replacing 2108-1821
16.08 x 20.08 x 11.00 mm



140909 Std pkg 10
21.65 x 26.47 x 12.55 mm
I.M.

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Also see Bushing Survey page 811

Replacing HITACHI



140927 Std pkg 10
Replacing 2114-44101
18.10 x 22.04 x 6.79 mm
I.M.



140993 Std pkg 10
6.14 x 10.01 x 8.91 mm
Gear wheel



141022 Std pkg 5
Replacing 2210-4601
18.00 x 24.00 x 21.00 mm
D.E.



140950
Replacing 2114-24101
Servicing S114-509, -517, -523, -535
15.65 x 19.09 x 7.00 mm
Gear wheel cover



140994 Std pkg 10
6.82 x 11.02 x 8.00 mm
Gear shaft



141082 Std pkg 10
22.05 x 26.05 x 5.19 mm



140985 Std pkg 10
Servicing S114-832A, -237
21.63 x 26.47 x 12.46 mm
I.M.



140995 Std pkg 10
Replacing 2114-9601
20.10 x 25.13 x 9.25 mm
D.E.



141132 Std pkg 10
Servicing S114-757
6.10 x 10.05 x 6.90 mm
Planetary gear



140992 Std pkg 10
6.02 x 9.82 x 7.04 mm
Gear wheel



141021 Std pkg 5
Replacing 2250-1302
17.70 x 24.10 x 19.00 mm
C.E.



141133 Std pkg 10
Servicing S108-28H, -28K, -56, -76, -76A
9.19 x 13.08 x 13.50 mm
C.E., D.E.

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Replacing HITACHI

Also see Bushing Survey page 811



141134 Std pkg 10
Servicing S114-753, -753C, -755, -756, -757, -766A, -767
8.06 x 11.05 x 8.30 mm
Planetary shaft



141135 Std pkg 10
12.58 x 16.03 x 11.90 mm
C.E., D.E.



141136 Std pkg 10
Servicing S114-161B, -161E, -161F, -182G, -295, -315, -316, -317, -317A, -318, -318A, -345, -345A -377, -378, -382, -419, -419A, -424, -556, -608A, -617A
12.59 x 14.03 x 19.10 mm
Drive



141137 Std pkg 10
Servicing S114-430A, -439, -439A, -441A, -441B, -461, -461A, -461B, -484
20.09 x 25.10 x 8.80 mm
D.E.



141138 Std pkg 10
Servicing S114-439A, -441A, -441B, -461, -484
20.09 x 25.10 x 10.80 mm
Drive plate



141139 Std pkg 10
Servicing S114-503A, -516, -517C, -519A, -520B, -525, -525A, -527, -527A, -527B, -528, -528A, -534, -701A, -701C, -757, PMGR starters
18.20 x 22.05 x 6.90 mm
I.M.



141140 Std pkg 10
Servicing S15-02, -03
18.04 x 24.05 x 19.10 mm
C.E., D.E.



141141 Std pkg 10
Servicing S12-19C, -19KB, -23, -39, -41A, -52, -58, -59, -61, -63A, -63B, -63C, -68, -68A, -68B, -68D, -79, -82, S13-14, -24A, -28, -31, -32, -32A, -55
20.25 x 26.54 x 12.10 mm
Drive plate



141142 Std pkg 10
Servicing S15-02, -03
26.12 x 32.12 x 27.90 mm
I.M.



141198 Std pkg 10
Servicing S114-829A, -829B
12.01 x 16.03 x 5.50 mm
C.E.

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Replacing HITACHI

Special Bearings



140222 Std pkg 10 A
Replacing 2114-15502, 23319-M4900
Servicing Gear reduction starters
8 / 22 x 7 mm



140223 Std pkg 10 A
Replacing 2114-45502, 23363-M4900
Servicing Gear reduction starters
20 / 42 x 12 mm



140225 Std pkg 10 A
Replacing 2114-25502, 23338-M4900
Servicing Gear reduction starters
17 / 30 x 7 mm



140226 Std pkg 10 A
Replacing 2114-35502, 23358-M4900
Servicing Gear reduction starters
20 / 37 x 9 mm



140227 Std pkg 10 A
Replacing 2130-3302, 23441-J5500
Servicing Gear reduction starters
25 / 42 x 9 mm

Needle Bearings



140381 A
Replacing HK2212
22 / 28 x 12 mm



140457 Std pkg 5 A
Replacing HK2012
20 / 26 x 12 mm



140495 Std pkg 5 A
Replacing 2250-1451, HK1512
15 / 21 x 12 mm

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

Replacing HITACHI

Repair Kits



135450
Include Cargo 140311, 140317, 140429 bushing, 140334 brush set, 134477 cap, 133609 stop collar kit
Servicing S114-232A, Volvo
12 V.

Sundry Parts



137834
Replacing 2130-33012
Servicing S13-38A, -45A, -45B
C.E. Cover



231488
Servicing S13-84, -84B
C.E. cover



139594 Std pkg 2
Replacing 2130-5820
Servicing S13-138, -33A, -33B, -41, -41A, -45A, -46A, -67, -68, -76, -76A, -78, -86, S25-110F, -110G, -110L, -125A, -125B
M5 x 149.5 mm
Thru bolt



230715 Std pkg 2
Replacing 2130-9820
Servicing S13-62, -62B, -64, -70A, -71, -75, -77, -82A, -82B, -83, -87, -94, -94A, -100, -102, -104, -106A, -106B, -106C
M5 x 140 mm
Thru bolt



233603
Replacing 2120-6810
Servicing S12-19C, -48, -52, -58, -62, -63C, -68D, -77A, -78
M6 x 166 mm, 18 mm thread
Thru bolt



138121 Std pkg 5 A
Replacing 2130-1402
Servicing S13-33A, -33B, -34A, -37, -38A, -41, -45A, -46, -68, -76, -86, S25-110F, -125, -135A, -137A, -142, -166A
79 x 90 x 8 mm
Oil seal



132847 A
Replacing 2250-6105, 23369-29000
Servicing S12-48, S25-64, -74, -106A, -128, -129C, -131A, -152, -155, -155D
Stop collar kit



133607 A
Replacing 2114-3155, 2120-1110
Servicing S12-19C, -24A, -41A, -43, -59, -77, -79, -82, S13-06A
Stop collar kit

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

Replacing HITACHI



133608 A
Replacing 2130-1119, 23465-V0700
Servicing S13-14, -24A, -28, -32A, -33A, -33B, -40, -40A, -41A, -45A, -45B, -46, -46A, -56, -56A, -60, -78, S25-132F
Stop collar kit



133609 A
Replacing 2114-3158, 23465-N3300
Servicing S114-146, -160F, -161F, -162D, -170E, -172E, -173F, -182G, -184, -194, -206, -207, -218, -230, -235, -244, -301, -303, -315, -316, -317A, -318A, -319
Stop collar kit



133611 A
Replacing 2114-29006
Servicing S13-71, -75, -82A, -89, -104, S114-257, -264, -429
Stop collar kit



135187
Replacing 2240-1900, 23369-T9000
Servicing S13-107A, S24-08, -10, -13
Stop collar kit



135953
Replacing 2114-38007, 23341-N5900
Servicing S 114-254D, -258C, -290B, -296A, -322A, -344, -374B, -393, -403B, -458, -474, -476, S 13-62, -70A, -83, -87, -121
Bearing plate



137301
Replacing 2130-4615, -5615
Servicing S13-92A, -104, -106B, -111, -112, -114, -117A, -127 S14-03
Bearing plate



139276
Replacing 2130-2615
Servicing S114-472, -472A, -482, -488
Bearing plate



139568
Replacing 2114-58008
Servicing S114-516, -516A, -528, -528A
Bearing plate



231286
Replacing 2240-3615
Servicing S24-03A, -03B, -03C, S25-161
Bearing plate



135478
Replacing 2114-8110, 23321-N3300
Servicing S114- . . ., D/D types
Washer kit



139664
Replacing 2114-39505
Servicing S114-800, -A, -B, -801A, -B, -C, -804, -A, -805, -A, -814, -815, -816, -818A, -870, -871, -872
Washer kit



139665
Replacing 2120-1115
Servicing S12-..., S13-..., S25-..., S114-264
Washer kit

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

Replacing HITACHI



135975
Replacing 2114-3963, 23470-N3300
Servicing S 114-160F, -162D, -170E, -172E, -173E, -182G, -184, -194, -207, -225, -228, -230, -235A, -244, -417
Rubber / washer kit



135976
Replacing 2114-78501, 23470-85E00
Servicing S 114-461
Rubber / washer kit



135977
Replacing 2114-98003
Servicing S 114-254A, S 114-290B
Rubber / washer kit



136111
Replacing 2130-3913, 23324-10G00
Servicing S 13-92A, -104
Rubber / washer kit



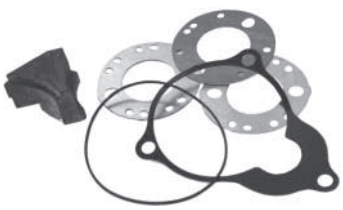
137302
Replacing 2130-7913
Servicing S13-106E, -E, -126A, -127, -127C
Rubber / washer kit



137458
Replacing 2130-5910
Servicing S13-38B, -45B, S25-125B, -156, -158
Rubber / washer kit



137541
Replacing 2130-2610
Servicing S12-48, -58, -62, S13-14, -18, -24, -24A, -25, -28, -31, -32, -32A, S25-74, -75A, -106A, -120, -120A, -121A, -129A, -131A, -140, -151A, -152, -154
Rubber / washer kit



137947
Replacing 2114-58503
Servicing S114-257G, -342A, -349, -349A, -448, -483
Rubber / washer kit
Rubber only: Cargo 230230



139566
Replacing 2114-18500
Servicing S114-501, -501A, -505, -509, -518, -523
Rubber / washer kit



139567
Replacing 2114-28504
Servicing S114-516, -516A, -528, -528A
Rubber / washer kit



230060
Replacing 2114-38501
Servicing S114-460, -460A, -464, -464A, -469A
Rubber / washer kit



230246
Replacing 2114-88504
Servicing S114-800, -800A, -800B, -801A, -801B, -801C, -804, -804A, -805, -805A, -806A, -814, -815, -816, -818A, -827
Rubber / washer kit

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

Replacing HITACHI



230714
Replacing 2130-3917
Servicing S13-307A, -322, -326, -327, S14-205, -206
Rubber / washer kit



230230 Std pkg 10
Servicing S114-257G, -342A, -349, -349A, -448, -483
Rubber
Part of kit: Cargo 137947



135492 Std pkg 10
1 pin coupler, water proof



231288
Replacing 2240-4610
Servicing S24-03A, -03B, -03C, -07, -12, -13, -14
Rubber / washer kit



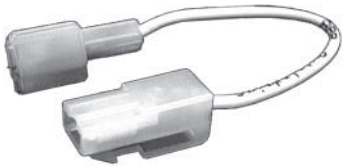
234642 N
Servicing S114-829A, -829B
Rubber



233541 A
Servicing S114-306, -457, -458, -527, -527A, -527B, -605, -607, Cargo 133039, 133045, 133046, 133779, 134624, 137930, 137931, 138817
Coupler



231304
Replacing 2114-98006
Servicing S114-322A, -374, -393, -395A, -442, -442A, -442B
Rubber / washer kit



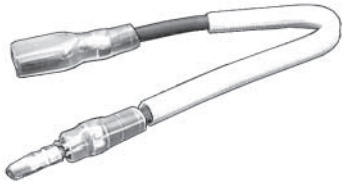
134993 A
1P - 1P Coupler (male - female)



233542
Servicing S114-503A, Cargo 133779, 137795
Coupler



137306
Replacing 2114-2742
Servicing S114-322A, -393, -431C, -432A, -439, -452A, -463, -464, -465
Rubber boot



134995 A
Coupler (male - female)



132104 A
Servicing S13-84, Thermo king M12
Captive nut

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

Replacing HITACHI



134477 Std pkg 5 A
Replacing 2114-4862, 23470-M8001
I.D. 35 mm, O.D. 38.8 / 43.3 mm
Cap



135188
Replacing 2130-2509, 23324-10TD0
Servicing S13-106B, -107A, -111, -112, -113, -114, -117A, -122, -126, -127, S24-05A, -08, -10, -11, S25-163A, -300
Cap



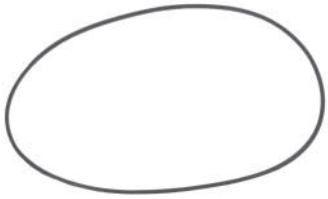
136422 Std pkg 5
Servicing S13-84
M12
Bushing for Bracket D.E.



139621 Std pkg 10
Servicing S114-473
M12-1.75 - 16.24/23 x 20.90 mm
Mounting bushing, D.E.



231297 Std pkg 4
Replacing 2114-3215
M8 x 6 mm
Pole screw



231391 Std pkg 5
Replacing 2114-88004
Servicing S114-254D, -258C, -290B, -296A, -322A, -344, -367, -374B, -393, -403, -440, -458, -471, -471A, -472, -472A
82.6 x 1.4 mm
O-ring for brackets I.M.



231907
Servicing S114-419A
L. 215 mm, W. 66 mm
Lock plate



232593 Std pkg 5
Servicing S114-516, -516A, -525, -525A
Fits 8 mm hold
Rubber drain



231908
Servicing S114-419A
Magnet, magnetized south



231909
Servicing S114-419A
Magnet, magnetized north



232997 Std pkg 10
Servicing S114-419A
Magnet, non magnetized

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

Replacing ISKRA

Armatures



138212
Replacing 16.360.402
Servicing 11.130.179, -201, -254, -366, -402, -403, -408, -409, -410, -411, -412, -419, -432, -553, -596, -605, -611, -671
12 V. 3 kW.
L. 335 mm, O.D. 75 mm, 10 splines



138260
Replacing 16.360.198
Servicing 11.130.026, -127, -140, -190, -198, -199, -200, -229, -251, -322, -373, -376, AZJ 0402, -3516, -3517, -3531
12 V. 3 kW.
L. 335 mm, O.D. 75 mm, 10 splines



138261
Replacing 16.360.347
Servicing 11.130.010, -141, -154, -225, -230, -339, AZJ 0501, -3518, -3523, -3546, -3549, -3589
24 V. 3, 4 kW.
L. 335 mm, O.D. 75 mm, 10 splines
Commutator: Cargo 139773



138670
Replacing 16.360.277
Servicing 11.130.117, -119, -123, -203, -222, -247, -250, -309, -319, -386, -432, -500, -503, -510, -520, -521, -532, -548
12 V. 2.4 kW., 2.7 kW.
L. 292 mm, O.D. 75 mm, 10 splines



138831
Replacing 16.360.404
Servicing 11.130.364, -367, -490, -491, -492, -598, -686, AZJ3131, -3132, -3133, -3188, -3230, -3593, -3595
24 V. 4 kW.
L. 335 mm, O.D. 75 mm, 10 splines



230855
Replacing 16.361.103
Servicing 11.130.665, -709, -736, -889, -995
12 V. 2.7 kW.
L. 310 mm, O.D. 75 mm, 10 splines



233991
Replacing 16.361.897
Servicing 11.130.979, 11.131.164, IS 0979
12 V. 2.0 kW.
L. 145 mm, O.D. 60 mm, 13 tooth

Yokes / Field Cases



231013
Replacing 16.280.566
Servicing 11.130.417, -593, -724, -775, -845, -854, AZE2502, -2512, -2538, -2543, -2558, -2563
12 V. 1.4 kW.
L. 112 mm, O.D. 80 mm
Complete w/ magnets

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

Replacing ISKRA

Field Coils



130322
Replacing 18.500.807
Servicing 10.130.121, -123, -125, 11.130.005, -115, -606, AZK 5104, -5113, -5117, -5161
24 V. 4.0 kW.
Auxiliary coil

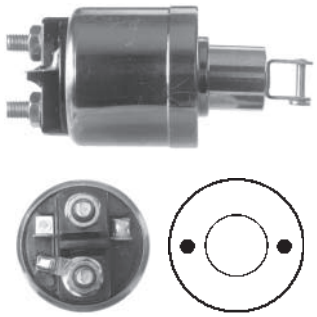


230854
Replacing 16.906.171
Servicing 11.130.117, -119, -123, -203, -222, -247, -248, -250, -253, -300, -309, -319, -386, -399, -432, -500, -501, -502, -503, -510, -520, -521, -525, -532, -533
12 V. 2.7 kW.

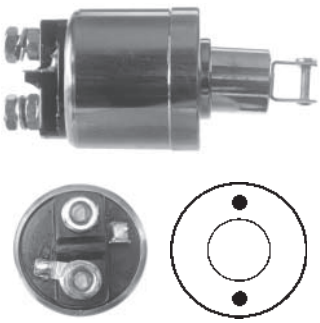


231014
Replacing 16.905.229
Servicing 11.130.030, -672, -673, AZJ0602, -3221, -3222
24 V. 4.0 kW.

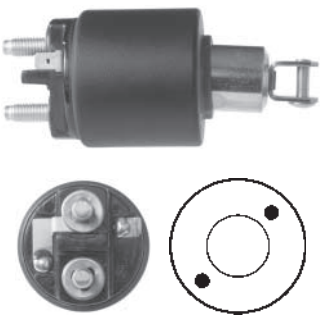
Solenoids



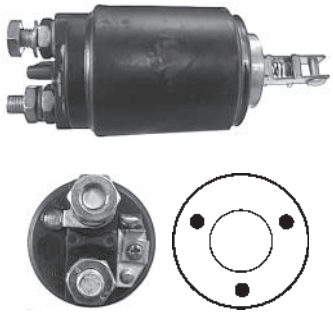
133983
Replacing 16.905.426
Servicing 11.130.210, -291, -334, -351, AZF 3513, -3524, -3527, -3533
12 V. 4 terminals
Cap: Cargo 137866



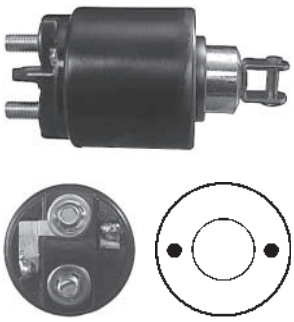
134042
Replacing 16.905.423
Servicing 11.130.233, -244, -245, -321, -338, -352, -375, -519, AZE 1501, -1520, AZF 3515, -3517, -3518, -3528, -3534
12 V. 3 terminals
Cap: Cargo 133890



135092
Replacing 16.905.418
Servicing 11.130.208, 11.130.346, AZF 3512, -3531,
12 V. 3 terminals
Cap: Cargo 133892



139522
Replacing 16.905.754, 16.906.642
Servicing 11.130.123, -179, -203, -322, -403, -410, -500, -510, -532, -533, -534, -596, -618, -630, AZJ 3110, -3116, -3137, -3145, -3156, -3157, -3158, -3187, -3195
12 V. 3 terminals



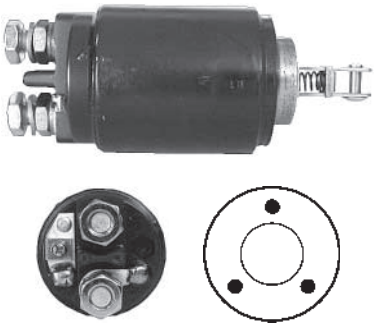
139523
Replacing 16.905.814
Servicing 11.130.328, -395, -505, AZE 1502, AZF 3549, -3555
12 V. 3 terminals



139634
Replacing 16.905.143, 16.906.015
Servicing AZJ 3123
12 V. 3 terminals

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

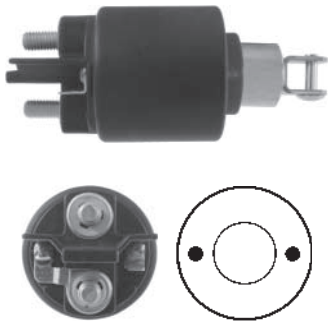
Replacing ISKRA



139988
Replacing 16.905.159
Servicing AZJ 3132, -3211, 11.130.491, -645
24 V. 3 terminals



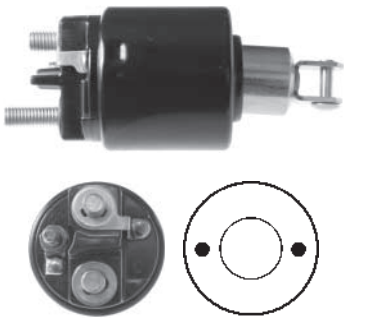
233765
Replacing 16.906.819
Servicing 11.130.432, -619, -732, -838, -839, AZJ3123, -3196, -3255, -3291, -3292
12 V. 3 terminals



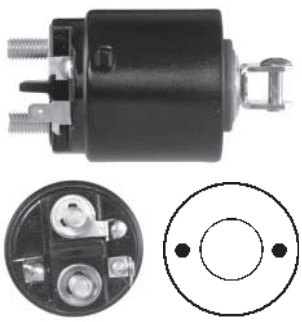
235093
Replacing 16.908.624
Servicing 11.131.052, -136, -157, -164, -186, -233, AZE 1230, -2117, -2138, -2141, -2636, -2642
12 V. 3 terminals



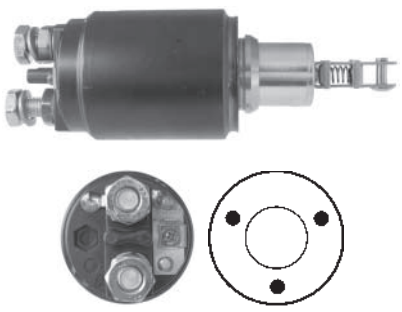
230853
Replacing 16.908.097
Servicing AZJ 3310, -3528, 11.130.736, -881
12 V. 3 terminals



234943
Replacing 16.906.653
Servicing AZE 2507, -2523, -2525
12 V. 3 terminals



231012
Replacing 16.906.836
Servicing 11.130.724, -845, AZE2538, -2558
12 V. 4 terminals
Cap: Cargo 137866



234985
Replacing 16.905.764
Servicing 11.130.216, -492, -598, -687, -861, AZE 3133, -3188, -3231, -3298, -3542
24 V. 3 terminals

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

Replacing ISKRA

Solenoid Parts



133890
Servicing 16.905.423, -524,
Cargo 133640, 134042
3 terminals. Crimp style



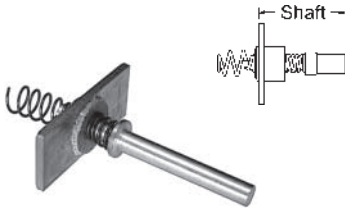
133892
Servicing 16.905.418, Cargo 135092
3 terminals. Crimp style



137866
Servicing 16.905.426, 16.906 836,
Cargo 133983, 231012
4 terminals



139599
Servicing 16.905.157
3 terminals



133891 Std pkg 5 A
Servicing 16.905.423, -426,
Cargo 133983, 134042
Plate 15.1 x 36.1 x 2 mm
Shaft 44.5 mm
Moving contact

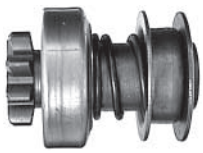
Drives



130417
Replacing 18.100.098
Servicing 10.130.121, -123, -142, -172, -181, -207, 11.130.005, -009, -104, -115, -116, -231
9 tooth, L. 120 mm, O.D. 34.7 mm
Steel



130754
Replacing 18.900.383
Servicing 10.130.100
9 tooth, 12 splines, L. 66 mm,
O.D. 25.6 mm



132624
Replacing 18.900.297
Servicing 10.130.072
9 tooth, 6 splines, L. 58 mm,
O.D. 29.6 mm
Anti CW rotation



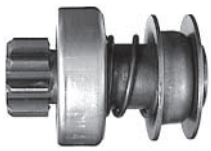
132764
Replacing 16.900.089
Servicing 11.130.029, -102, -217, -218, -219
9 tooth, 12 splines, L. 65 mm,
O.D. 25.6 mm

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

Replacing ISKRA



132906
Replacing 16.900.057
Servicing 11.130.007
9 tooth, 6 splines, L. 64.5 mm,
O.D. 29.6 mm



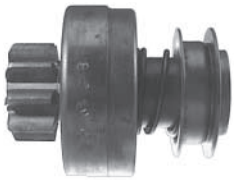
133231
Replacing 16.900.068
Servicing 11.130.034, -155, -292,
AZE 0303, -3504, -3519
9 tooth, 6 splines, L. 64.5 mm,
O.D. 25 mm



133860
Replacing 16.900.922
Servicing 11.130.193, -224, -291, -378,
AZF 3509, -3517, -3524, -3545
9 tooth, 12 splines, L. 56.5 mm,
O.D. 25.6 mm



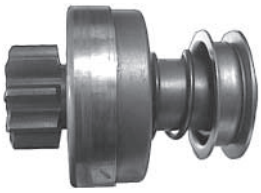
133958
Replacing 16.900.542
Servicing 11.130.208, -233, AZF 3512
9 tooth, 12 splines, L. 53.5 mm,
O.D. 26 mm



136969
Replacing 16.900.254, -879
Servicing 11.130.117, -123, -203, -216,
-247, -319, -432, -500, -503, -531, -532,
-537, -538, -539, -540, -541, -542, -543
9 tooth, 10 splines, L. 76.5 mm,
O.D. 35 mm



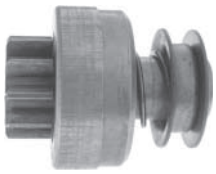
137281
Replacing 16.900.284
Servicing 11.130.225, -339 ,
AZJ 3546, -3589
9 tooth, 10 splines, L. 82 mm,
O.D. 35 mm



138866
Replacing 16.901.658
Servicing 11.130.254, -364, -407, -409,
-412, -484, -491, -619, AZJ 3113, -3115,
-3118, -3128, -3132, -3196, -3213, -3220
9 tooth, 10 splines, L. 82 mm,
O.D. 35 mm



139519
Replacing 16.901.512
Servicing 11.130.328, -398, -529, -556,
AZE 1502, -1507, -1521, -1523
9 tooth, 10 splines, L. 56.5 mm,
O.D. 25 mm



139520
Replacing 16.901.694
Servicing 11.130.386, -509, -520, -526,
-579, -624, -527, -629, -631, -632, -659,
-711, AZJ 3105, -3144, -3148, -3151
10 tooth, 10 splines, L. 77 mm,
O.D. 38 mm



139521
Replacing 16.903.166
Servicing 11.130.534, -569, -662, -665,
-819, AZJ 3158, -3181, -3214, -3217
10 tooth, 10 splines, L. 82.5 mm,
O.D. 31 mm



230280
Replacing 16.901.752
Servicing 11.130.179, -201, -414, -595,
-626, -686, -692, -705, -710, -821,
AZJ3525, -3537, -3119, -3186, -3199
11 tooth, 10 splines, L. 82.5 mm,
O.D. 40.5 mm



231623
Replacing 16.904.847
Servicing 11.130.810, -897,
AZJ 3320, -3332
10 tooth, 10 splines, L. 82.5 mm,
O.D. 40 mm

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

Replacing ISKRA



232482
Replacing 16.901.722
Servicing 11.130.402, AZJ 3109, IS 0402
9 tooth, 10 splines, L. 79 mm,
O.D. 34 mm



233764
Replacing 16.903.095
Servicing 11.130.525, -535, -707, -732, 11.131.029, AZJ3150, -3159, -3245
9 tooth, 10 splines, L. 76.7 mm,
O.D. 34.1 mm
Anti CW rotation



234267
Replacing 16.901.769
Servicing 11.130.410, -937, AZJ3116, -3339
9 tooth, 10 splines, L. 76.5 mm,
O.D. 34.2 mm



234268
Replacing 16.900.880
Servicing 11.130.250, -309, -521, -554, -630, -682, -838, -839, 11.131.013, AZJ3149, -3172, -3204, -3227, -3291,
11 tooth, 10 splines, L. 75.7 mm,
O.D. 40.8 mm



234270
Replacing 16.903.392
Servicing 11.130.534, -537, -783, -784, AZJ3158, -3160, -3281, -3282
10 tooth, 10 splines, L. 81.7 mm,
O.D. 37.6 mm



234984 N
Replacing 16.901.751
Servicing 11.130.408, -596, -598, -605, -663, -678, -679, -703, AJ3114, -3187, -3188, -3190, -3215, -3225, -3226, -3241
10 tooth, 10 splines, L. 83 mm,
O.D. 38.2 mm



235092 N
Replacing 16.902.152
Servicing 11.131.186, AZE 1230
8 tooth, 12 splines, L. 56.7 mm,
O.D. 48.6 mm

Levers



138135
Replacing 16.905.408
Servicing 11.130.007, -029, -034, -085, -102, -155, -162, -166, -209, -217, -218 AZE 0303, -0304, -0305, -0308, -3502, -3404, -3506, -3508, -3511, -3512, -3513
Shift lever



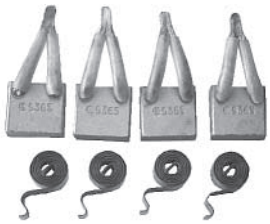
235094 N
Replacing 16.908.037
Servicing 11.130.763, -963, -964, -965, -966, -967, -968, -969, -994, 11.131.028, -088, -186

Replacing ISKRA

Brush Sets



140974
Replacing 16.905.832
12 V. 12 x 6 x 11.50 mm
Brush and spring set



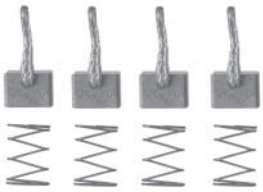
140982
Replacing 16.905.233
24 V. 10 x 25 x 23 mm
Brush and spring set



IKSX12 4 N
12 V. 10 x 25 x 23 mm
Same as Cargo 140978 w/ springs



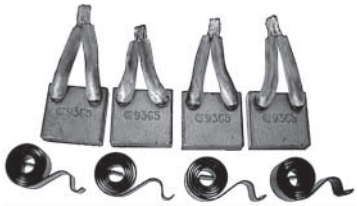
140978
Replacing 16.905.688
12 V. 10 x 25 x 23 mm
Brush and spring set



141030
Replacing 16.906.368
12 V. 6 x 18 x 13 mm
Brush and spring set
2 component



IKSX13-14 4 N
Replacing 16.906.368
12 V. 6 x 18 x 13 mm
2 component brushes
Same as Cargo 141030 w/ springs



140979
Replacing 16.905.695
24 V. 8 x 25 x 23 mm
Brush and spring set
Brushes only: Cargo IKSX10-11 4



IKSX2-3 2 Std pkg 10
Replacing 16.905.439, -950
12 V. 14 / 7 x 12 x 15 mm



JSX5 2 Std pkg 10 A
Replacing 16 905 225
12 V. 6 x 16 x 17 mm



140981
Replacing 16.905.973
12 V. 9 x 16 x 23.5 mm
Brush and spring set



IKSX10-11 4
Replacing 16.905.695
24 V. 8 x 25 x 23 mm
Same as Cargo 140979 w/ springs



JSX16 2 Std pkg 10 A
Replacing 16 905 108
12 V. 8 x 17 x 19 mm

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

Replacing ISKRA

Also see Bushing Survey page 811

Bushings



140040 Std pkg 10 A
Replacing 15.120.087
12.09 x 15.05 x 12.00 mm
D.E.



140436 Std pkg 10
Replacing 17.120.203
12.04 x 16.02 x 16.00 mm
C.E.



141032 Std pkg 10
Replacing 16.906.373
10.09 x 15.02 x 10.00 mm
C.E.



140050 Std pkg 10 A
Replacing 17.120.057
10.08 x 14.02 x 13.50 mm
C.E.



140977 Std pkg 10
Replacing 15.120.010, -155
Servicing 11.130.010, -076, -200, -230, -339, -373, -407, -484, -534, AJZ 0405, -3113, -3128, -3158, -3536, -3549, -3589
14.30 x 18.05 x 18.00 mm
C.E.



142041 N
Replacing 16.906.374
12.00 x 15.00 x 11.90 mm
D.E.



140310 Std pkg 10 A
Replacing 15.120.161
12.52 x 16.00 x 15.00 mm



140996 Std pkg 10
Replacing 15.120.089
12.45 x 15.85 x 18.00 mm
D.E.



140435 Std pkg 10
Replacing 17.120.305
11.60 x 14.08 x 13.00 mm
D.E.



141031 Std pkg 10
Replacing 16.906.372
12.10 x 15.05 x 13.90 mm
D.E.

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

Replacing ISKRA

Sundry Parts



138134
Replacing 16.905.411
Servicing AZD ...., AZE ....
Brake kit



139562 Std pkg 10
30 x 2.5 mm
O-ring

Replacing LADA

Armatures



130370
Replacing 2101-3708200
Servicing E100-1.3 / 12
12 V. 1.3 kW.
L. 269 mm, O.D. 67 mm, 12 splines



131840
Replacing 2108-3708200
12 V. 1.3 kW.
L. 240 mm, O.D. 67 mm, 12 splines
Anti CW rotation



135815
Replacing 2110-3708200
Servicing 2110-3708010
12 V. 1.4 kW.
L. 119 mm, O.D. 54 mm, 12 tooth
Commutator: Cargo B232972



135972
Servicing 3K353708
12 V. 1.3 kW.
L. 247 mm, O.D. 67 mm, 12 splines
New type

Field Coils



130368
Replacing 2101-3708120
Servicing E100-1.3 / 12
12 V. 1.3 kW.
Main coil



130369
Replacing 2101-3708150
Servicing E100-1.3 / 12
12 V. 1.3 kW.
Auxiliary coil



134939
Replacing 2108-3708120
Servicing 2108-3708010
12 V. 1.3 kW.



138344
Replacing 2108-3708150
Servicing 2108-3708010
12 V. 1.3 kW.

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

Replacing LADA

Brackets C.E.



134940
Replacing 2108-3708300
Servicing 2108-3708010
W/o springs and brushes
Brush set: Cargo JSX13 4



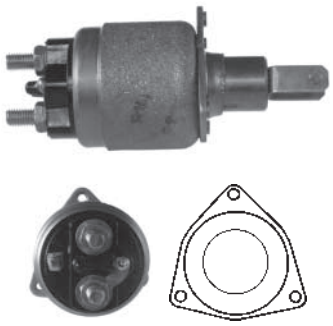
233494
Servicing 2101-3708300
W/o springs and brushes
Brush set: Cargo JSX13 4

Brackets D.E.

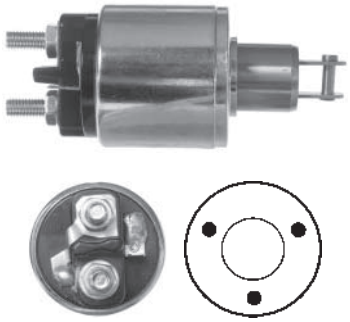


134945
Replacing 2108-3708400
Servicing 2108-3708010

Solenoids



130367
Replacing 2101-3708805
12 V. 3 terminals
Cap: Cargo 131324



131439
Replacing BEAC, 2108-3708808
12 V. 3 terminals
Cap: Cargo 135225

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

Replacing LADA

Solenoid Parts



131324
Servicing 2101-3708805, Cargo 130367
3 terminals
W/ spade terminals



135225
Servicing 2108-3708808, Cargo 131439
3 terminals
Crimp style

Drives



130738
Replacing 2101-3708620
Servicing CT 221
11 tooth, 6 splines, L. 68 mm,
O.D. 29.5 mm



131212
Replacing 2108-3708620
Servicing Samara
11 tooth, 6 splines, L. 67 mm,
O.D. 29.5 mm
Anti CW rotation



135464
Servicing Samara w/ Bosch
11 tooth, 6 spline, L. 58.5 mm,
O.D. 29.5 mm
Anti CW rotation



233993
Replacing 2110-3708620
Servicing 2110-3708010
9 tooth, 3/9 splines, L. 52 mm,
O.D. 26 mm
Anti CW rotation

Brush Gears



134853
Servicing 2110-3708010
W/o springs and brushes
Brush spring: Cargo 135119
Brush set: Cargo 140511

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

Also see Bushing Survey page 811

Replacing LADA

Brush Gear Parts



135119 Std pkg 10 A N
Servicing 2110...
7.9 x 9.9 x 31 mm, Th. 0.9 mm
Brush spring

Brush Sets



JSX13 4 Std pkg 10 A
12 V. 7 x 16 x 20 mm



140511 A
Servicing 2110-3708010
12 V. 6.8 x 13.8 x 9 mm

Bushings



140009 Std pkg 10 A
Servicing Samara
12.07 x 16.12 x 16.00 mm
C.E.



140043 Std pkg 10 A
Servicing Samara
12.07 x 15.05 x 15.00 mm
D.E.



140046 Std pkg 10 A
Replacing 2101-3708310
12.07 x 16.01 x 16.30 mm



140049 Std pkg 10
Replacing 2101-3708405
12.11 x 16.01 x 24.00 mm

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

Replacing LADA

Also see Bushing Survey page 811



140374 Std pkg 10 A
Replacing 2108-3708405
Servicing Samara
12.06 x 16.00-23.80 x 19.50 mm
C.E.



140626 Std pkg 10 A
14.08 x 15.00 x 25.50 mm



140742 Std pkg 10
Servicing Samara
11.80 x 16.00-23.25 x 19.10 mm
C.E.

Sundry Parts



132122 Std pkg 10
Brake



133838
Replacing 2108-3708071
Servicing 2101-3708000
Brush cover band



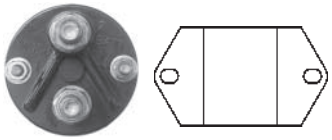
136630 Std pkg 5
92 x 3 mm
O-ring

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

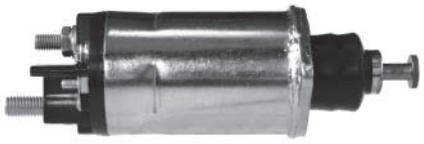
Replacing LEECE NEVILLE

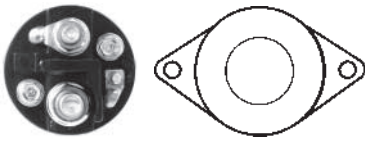
Solenoids





132140 Reman.
Replacing 77452
Servicing 7232M, 7233M, 7236M, 7250M
24 V. 4 terminals
Insulated return
Cap: Cargo 132141
Moving contact: Cargo 132142





232023
Replacing L1033
Servicing 4502ME, 4503ME, M0014502ME, M0014503ME
12 V. 3 terminals

Solenoid Parts



132141
Replacing 225014, 98004
Servicing 77452, Cargo 132140
12 V. / 24 V.



132142 Std pkg 5
Replacing 77461
Servicing 77452, Cargo 132140
12 V. / 24 V.
Moving contact

Drives



232632
Replacing 75249, M029075429
Servicing 7146MA, -MB, 7150MA, 7168MA, 7176MA, 7178MA, 7202MA, 7204MA, 7230MA, 7222M, 7226M, 7258M
12 tooth, 19 splines, L. 118 mm,
O.D. 46.3 mm, Shaft 19 mm



233175
Replacing 18-56
Servicing 4502ME, 4503ME, M0014502ME, M0014503ME
10 tooth, 6 splines, L. 106 mm,
O.D. 32 mm

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

Replacing LEECE NEVILLE

Also see Bushing Survey page 811

Bushings



141143 Std pkg 10
Servicing 38401, 98401, M027098401
19.16 x 25.45 x 19.10 mm
C.E., D.E.



141144 Std pkg 10
Servicing 73644, 98644, M027098644
22.15 x 28.64 x 30.50 mm
Lever housing

Sundry Parts



136412
Replacing 71163, 74491, 95146, 225313
Servicing 77452, Cargo 132140
Rubber boot

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

Replacing LUCAS

Armatures



130192
Replacing 251356, TGB101
Servicing M35G: 25038
12 V. 0.8 kW.
L. 332 mm, O.D. 54 mm, 4 splines



130195
Replacing 272334, TIB115
Servicing M45G: 26133
12 V. 2.1 kW.
L. 338 mm, O.D. 75 mm, 6 splines
Commutator: Cargo B138689



130200
Replacing 54243590, TJB103
Servicing M50: 26273E, F, 26304D, 26316D, 26341A
12 V. 2.8 kW.
L. 302 mm, O.D. 84 mm, 12 splines
Shaft: Cargo 136811
Commutator: Cargo B138688



130202
Replacing 54247379, TIB108
Servicing M45G: 26310E, -F, 26321
12 V. 2.1 kW.
L. 302 mm, O.D. 75 mm, 12 splines
Shaft: Cargo 136811
Commutator: Cargo B138689



130203
Replacing 54247556, TGB100
Servicing M35J: 25137
12 V. 0.8 kW.
L. 249 mm, O.D. 54 mm, 12 splines



130205
Replacing 54251818, TIB113
Servicing M45G: 26169
12 V. 2.1 kW.
L. 339 mm, O.D. 75 mm, 6 splines



130206
Replacing 54260640, TGB107
Servicing M35J_ 25147, -B, 25148B, 25149B
12 V. 0.8 kW.
L. 291 mm, O.D. 54 mm, 4 splines



130210
Replacing 54257635, TJB106
Servicing M50: 26211A, -L
12 V. 2.8 kW.
L. 302 mm, O.D. 84 mm, 3 splines
Commutator: Cargo B138688



130211
Replacing 54257650, TIB117
Servicing M45G: 26233A, -F
12 V. 2.1 kW.
L. 329 mm, O.D. 75 mm, 3 splines
Commutator: Cargo B138689



130212
Replacing 54258128, TJB107
Servicing M50: 26211M, -T, 26227E, -F, 26246
12 V. 2.8 kW.
L. 302 mm, O.D. 84 mm, 3 splines



130878
Replacing 54243592, TJB104
Servicing M50: 26234, 26363, 26367, 26382, 26384, 26416, 26420, 26421
12 V. 2.8 kW.
L. 329 mm, O.D. 84 mm, 12 splines
Commutator: Cargo B138688



131650
Replacing 54267043, TGB110
Servicing 9M90: 25332, 25333, 25336, 25337, 25339, 25344, 25355, 35365, 26366, 25376, 25378, 25379, 25381
12 V. 0.8 kW.
L. 225 mm, O.D. 61 mm, 12 splines

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

Replacing LUCAS



131651
Replacing 54267052, TGB109
Servicing 8M90: 25326, 25331, 25335, 25338, 25354, 25356, 25357, 25398
12 V. 0.8 kW.
L. 225 mm, O.D. 54 mm, 12 splines
Commutator: Cargo B136813



131652
Replacing 54245090, THB101
Servicing 2M100: 25642, 25643, 25644, 25647, 25648, 25649, 25651, 25654
12 V. 1.1 kW.
L. 273 mm, O.D. 61 mm, 12 splines



131654
Replacing 54251052, TIB112
Servicing M45G: 26163
12 V. 2.1 kW.
L. 318 mm, O.D. 75 mm, 4 splines
Commutator: Cargo B138689



131655
Replacing 54255952, TIB114
Servicing M45G
12 V. 2.1 kW.
L. 302 mm, O.D. 75 mm, 3 splines



131656
Replacing 54247383, TIB109
Servicing M45G
12 V. 2.1 kW.
L. 329 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B138689



132401
Replacing 54268555, TJB112
Servicing M127: 27508, 27509, 27512, 27533, 27543, 27545, 27546, 27551, 27552, 27556, 27557, 27558
12 V. 2.8 kW.
L. 329 mm, O.D. 84 mm, 12 splines



132402
Replacing 54249001, TJB102
Servicing 3M127: 27301, 27304, 27305, 27307, 27309, 27310, 27311, 27312, 27313, 27315, 27316, 27317
24 V. 3.2 kW.
L. 356 mm, O.D. 84 mm, 12 splines



133302
Replacing 54290615, TGB123
Servicing M80
12 V. 1.7 kW.
L. 144 mm, O.D. 54 mm, 12 tooth



133303
Replacing TGB124
Servicing M78
12 V. 1 kW.
L. 104 mm, O.D. 54 mm, 12 tooth
Anti CW rotation



133304
Replacing TGB126
Servicing M79
12 V. 0.8 kW.
Anti CW rotation
L. 212 mm, O.D. 54 mm, 9 splines



133305
Replacing TGB122
Servicing M79
12 V. 0.8 kW.
L. 202 mm, O.D. 54 mm, 9 splines



133368
Replacing 54268382, 54292376, TJB111
Servicing M127: 27500, 27500A, 27501, 27503, 27504, 27505, 27506, 27507
12 V. 2.8 kW.
L. 302 mm, O.D. 84 mm, 12 splines
Commutator: Cargo B138688

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

Replacing LUCAS



135815
Replacing TGB125
Servicing M78R: 26800, 26801, 26802, 26803, 26804, 26805, 26806, 26807
12 V. 1.4 kW.
L. 119 mm, O.D. 54 mm, 12 tooth
Commutator: Cargo B232972



135869
Replacing 54248609, TIB107
Servicing 2M113: 27401, 27425, 27430, 27440, 27460
12 V. 2.1 kW.
L. 302 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B138689



136166
Replacing 54292586, TGB129
Servicing M79: 26631, 26645, 26646, 26688
12 V. 0.9 kW.
Anti CW rotation
L. 202 mm, O.D. 54 mm, 9 splines



136319
Replacing 54292574, TGB130
Servicing M79: 26660, 26690, 26693, 26694
12 V. 0.8 kW.
L. 226 mm, O.D. 54 mm, 9 splines
Anti CW rotation



136963
Replacing 54292192, TGB128
Servicing M79: 26648, 26649, 26655, 26656, 26657, 26686, 27048, 27049
12 V. 0.8, 0.9 kW.
L. 214 mm, O.D. 54 mm, 9 splines



137002
Replacing 54267718, TGB113
Servicing 8M90: 25350, 25351
12 V. 0.8 kW.
L. 244 mm, O.D. 61 mm, 12 splines
Anti CW rotation



137003
Replacing 54268252, TGB114
Servicing 9M90: 25349
12 V. 0.8 kW.
L. 244 mm, O.D. 54 mm, 12 splines
Anti CW rotation



137004
Replacing 54269737, TGB117
Servicing 9M90: 25375, 25377, 25387
12 V. 0.9 kW.
L. 247 mm, O.D. 61 mm, 12 splines
Anti CW rotation



137363
Replacing 54269554, TJB 115
Servicing M127: 27564
12 V. 2.8 kW.
L. 329 mm, O.D. 84 mm, 12 splines
Commutator: Cargo B138688



137530
Replacing TGB 127, 54292178
Servicing M79: 26607E, -H, 26692
12 V. 1 kW.
L. 214 mm, O.D. 54 mm, 9 splines
Anti CW rotation
Commutator: Cargo B139121



230263
Replacing 26253935
Servicing 26925193A, -196A
Lucas TVS
12 V. 2.8 kW.
L. 302 mm, O.D. 84 mm, 12 splines



233740
Replacing 54248981, TIB110
Servicing M45: 26268J, -L, 26269H, -L, 26346E, -K, 26381E, -F, 26383A, -D, 26396A, -B, 27405A, -B, 27428A, -D, -F
12 V. 2.1 kW.
L. 306 mm, O.D. 74 mm, 12 splines

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

Replacing LUCAS

Armature Parts



136811
Servicing 54247379, 54243590, TIB108, TJB103, Cargo 130200, 130202
L. 302 mm, O.D. 17 mm, 12 splines

Yokes / Field Cases



231215
Replacing 54292991
Servicing M78R: 26800B/H, 26801B/F, 26802B, 26803A/D, 26804A/E, 26808A
12 V. 1.4 kW.
Yoke
Complete w/ magnets

Field Coils



130191
Replacing 251089, 54252145, TEB140
Servicing M35G: 25079, 25083
12 V. 0.8 kW.



130194
Replacing 272219, TEB134
Servicing M45G: 26163D
12 V. 2.1 kW.



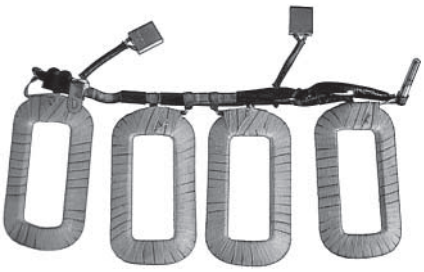
130196
Replacing 272394, 60600054, TEB132
Servicing M45G: 26208E, 26214AB, 26310, 26321
12 V. 2.1 kW.

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

Replacing LUCAS



130201
Replacing 54245574, TEB129
Servicing M50: 26273E, -F, 26316D, 26341A
12 V. 2.8 kW.



130882
Replacing 60600018, TEB105
Servicing M50: 26331E, 26338A, -D, -E, -F
12 V. 2.8 kW.



135200
Replacing TEB142
Servicing M127: 27500, 27561, 27569
12 V. 2.8 kW.



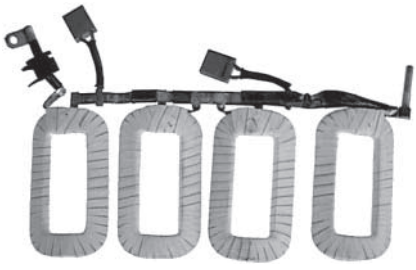
130209
Replacing 54257617, TEB130
Servicing M50: 26211
12 V. 2.8 kW.



132400
Replacing 54268462, TEB144
Servicing M127
12 V. 2.8 kW.



135232
Replacing TEB102, 60600246
Servicing 3M100: 25677, -678, -679, -680, -681, -683, -684, -685, -691, -692, -694, -696, -699, -700, -701, -710, -722, -724, -742, -743, -745, -755
12 V. 1.4 kW.



130213
Replacing 245079, 54258818, TEB128
Servicing M50: 26277EF, 26304D
12 V. 2.8 kW.



132403
Replacing TEB125
Servicing 3M127: 27301, 27304, 27305, 27307, 27309, 27310, 27311, 27312, 27313, 27315, 27316, 27317
24 V.



230945
Replacing TEB121, 52241175, -4772
Servicing M35J
12 V. 0.8 kW.

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

Replacing LUCAS



234098
Replacing 54246977, TEB126
Servicing 2M100: 25631A, -D, 25634A, -E, 25636B, 25637B, 25638A, -E, 25639A, -E, 25642A, -F, 25643A, -J, 25644A, -K, 25647A, -L, 25648A, -K, 25649A, -L
12 V. 2.1 kW.

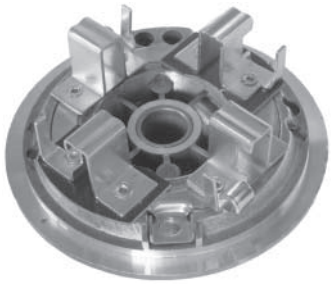
Brackets C.E.



130860
Replacing 54243579, 54266922
Servicing M35J Inertia type
W/ springs and negative brushes
Brush set: Cargo LASX37-38-39



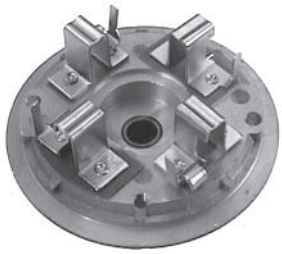
130877
Replacing 60600616
Servicing M35J Pre-engaged type
W/ springs and negative brushes
Brush set: Cargo LASX37-38-39



136118
Replacing 54250082
Servicing M45G: 26132, 26133, 26146, 26147, 26148, 26150, 26151, 26152, 26153, 26154, 26158, 26159, 26163
W/o springs and brushes
Brush set: Cargo LASX15-16 4
Brush spring: Cargo 132209



137049
Replacing 54257605
Servicing M50 Band cover type
W/o springs and brushes
Brush set: Cargo LASX36 4
Brush spring: Cargo 132209



137050
Replacing 54255957
Servicing M45G
W/o springs and brushes
Brush set: Cargo LASX15-16 4
Brush spring: Cargo 132209



137719
Replacing 54242829, 54244980
Servicing M50, M127

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

Replacing LUCAS



138346
Replacing 54263852, 54265874
Servicing 2M113: 27400, 27401, 27409, 27411, 27412, 27413, 27415, 27416, 27417, 27419, 27420, 27421, 27422, 27423, 27424, 27425, 27426, 27427, 27429, 27430, 27431, 27432, 27433



138347
Replacing 54265875
Servicing 2M113: 27403, 27414, 27470, 27474



230629
Replacing 54293513
Servicing M79: 26601, 26609, 26614, 26619, 26622, 26627, 26667, 26678, 26679, 26680, 26681, 26686, 26689, 26695, 27004, 27006, 27013, 27014, 27016, 27017, 26026, 27028, 27043



230630
Replacing 54291612
Servicing M78R, M80R: 26701, 26719, 26800, 26801, 26803, 26804, 26814, 26820, 26823, 26824, 26834, 26836, 26837, 26838, 26842, 26845, 26908, 26912, 26920, 26921, 26923, 26935



230631
Replacing 54292110
Servicing M78R: 26717, 26722, 26812, 26843, 26849

Brackets D.E.



135764
Replacing 54249109, 54264664
Servicing M50: 26338, 26339, 26395



136863
Replacing 54293053
Servicing M45, 2M113: 26264, 26412, 27409, 27432, 27459, 27469, 27470, 27474, LRS190



136864
Servicing M45G, 2M113: 26198, 26281, 27412, 27415, LRS17

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

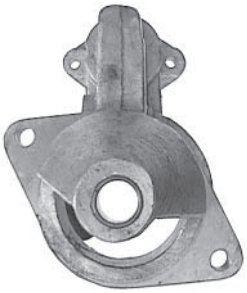
Replacing LUCAS



136865
Servicing M50, M127: 26388, 26407, 27501, 27531, LRS304, -673



136868
Servicing M45G, 2M113: 26259, 26321, LRS139



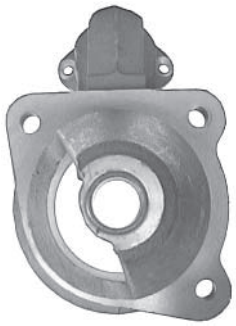
136872
Servicing M45G, 2M113: 26371, 26400, 27431



136866
Servicing M50, M127: 26246, 26304, 26343, 26351, 26376, 27513, 27526, LRS106



136870
Servicing M45G, 2M113: 26153, 26166, 26286, 27465, LRS155



136875
Replacing 54264889
Servicing M50, M127: 26349, 26416, 27443, 27543, LRS302



136867
Servicing M45G, 2M113: 26288, 27420



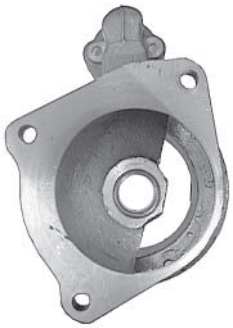
136871
Servicing M45G, 2M113: 26283, 26375, 26422, 27417, 27435, LRS124



136876
Replacing 54269202
Servicing M50, M127: 26284, 26342, 27512, LRS147

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

Replacing LUCAS



136877
Replacing 54242188
Servicing M50, M127: 26341, 27511, LRS107



138351
Replacing 54265243, 54293977
Servicing M50, M127: 26414, 27541, 27547, 27565, 27568



138434
Replacing 855 414 53
Servicing M127-2.8 kW.: 27518, 27570, 27585, 27592, 27596



136878
Replacing 54265121
Servicing M50, M127: 26294, 26295, 26345, 26366, 26404, 26410, 27503, 27510, 27575, 27578, 27591, 27594, 27599



138352
Replacing 54266295
Servicing M50, M127: 26349, 26416, 27545



138543
Replacing 54291471
Servicing M79: 26587, 26600, 26601, 26678



136879
Servicing M50, M127: 26336, 26433, 27508, 27556, LRS240



138407
Replacing 54265338
Servicing M127: 27513, 27526



138594
Replacing 54293403
Servicing M79: 26660, 26690, 26693, 26694

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

Replacing LUCAS



139032
Servicing M127: 27564



231006
Replacing 54293629
Servicing M79: 26667, 27022, 27043, 27047



231823
Replacing 54294389, 832 217 21
Servicing E70R: 63223530, 63223431



139034
Replacing 54259136
Servicing M45G: 26154, 26200, 26220



231318
Replacing 54293820
Servicing M78R: 26717, 26722, 26812, 26843



233875
Replacing 54265362
Servicing M45G, 2M113: 26400, 27431



230813
Replacing 54265258
Servicing M127: 27533, 27601



231477
Replacing 54291714
Servicing M78R: 26801



233876
Replacing 54266594
Servicing 2M113: 27410, 27413, 27423, 27463

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

Replacing LUCAS



233877
Replacing 54266599
Servicing 2M113: 27419, 27476



233878
Replacing 54266339
Servicing 2M113: 27446, 27468, 27469



233879
Replacing 54266642
Servicing 2M113: 27430, 27440

Brackets I.M.



138348
Replacing 54263768
Servicing 2M113: 27400, 27401, 27402, 27409, 27410, 27411, 27412, 27413, 27415, 27416, 27417, 27418, 27419, 27420, 27421, 27422, 27423, 27426, 27431, 27432, 27433, 27435, 27437

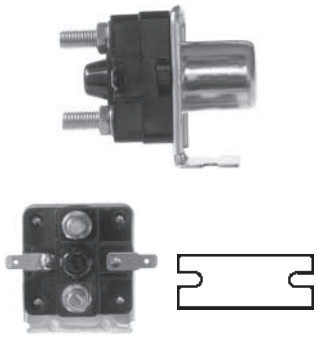


138349
Replacing 54258129, 60600029
Servicing 2M113: 27403, 27405, 27406, 27414, 27424, 27425, 27427, 27428, 27429, 27430, 27438, 27440, 27446, 27447, 27448, 27452, 27457, 27458, 27460, 27461

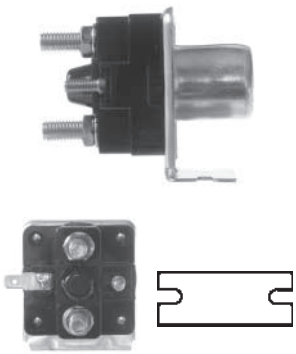


138350
Replacing 54261382
Servicing M127

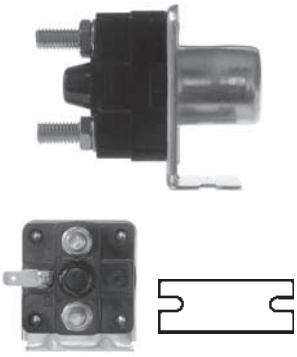
Solenoids



130853
Replacing 76770, SRB335
12 V. 4 terminals



130856
Replacing 76958, SRB333
12 V. 4 terminals

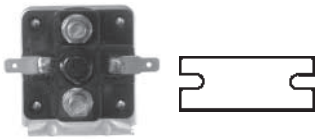


130872
Replacing 76766, SRB325
Servicing M35G, M35J
12 V. 3 terminals

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

Replacing LUCAS





130951

Replacing 76731, SRB319
12 V. 4 terminals
Insulated return

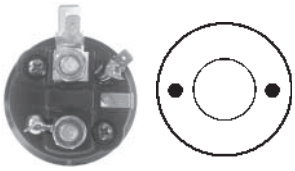




233955

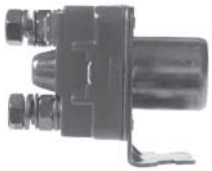
Replacing 76731, SRB319
12 V. 4 terminals

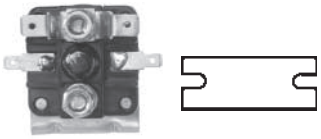




130855

Replacing 77034, TOB109, -162
Servicing M45G: 26233, 26238, 26248, 26256, 26281, 26283, 26285, 26286, 26302, 26310, 26370, 26379
12 V. 3 terminals
Cap: Cargo 131274





130952

Replacing 76732, SRB321
24 V. 4 terminals
Insulated return

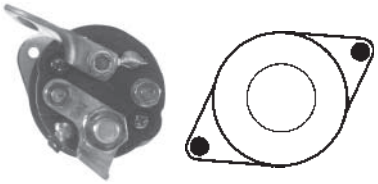




233956

Replacing 76732, SRB321
24 V. 4 terminals





131121

Replacing 77054, TOB125
Servicing M50: York, 26312, 26336, 26355, 26384, 26388, 26407
12 V. 4 terminals
Cap: Cargo 131276

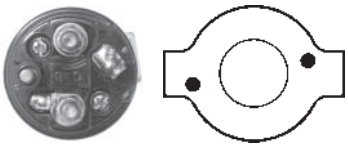




233954

Replacing 76702, SRB716
12 V. 3 terminals

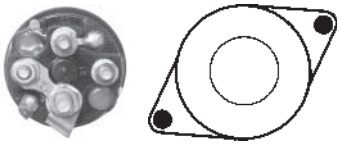




130484

Replacing 76887, 77037, TOB112, -135
Servicing M35J: 25156, 25157, 25165, 25168, 25180, 25182, 25183, 25184, 25185, 25186, 25190, 25294
12 V. 3 terminals
Cap: Cargo 130953 - old type



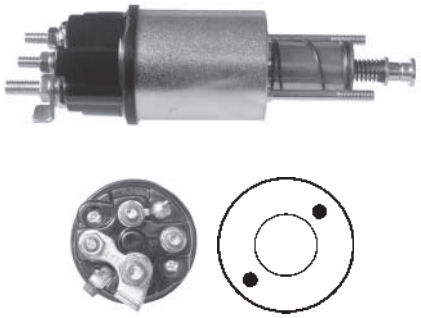


131247

Replacing 77040, TOB183
Servicing M50: 26349, 26416
12 V. 4 terminals
Cap: Cargo 131275

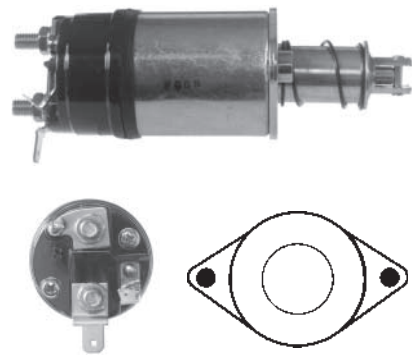
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Replacing LUCAS



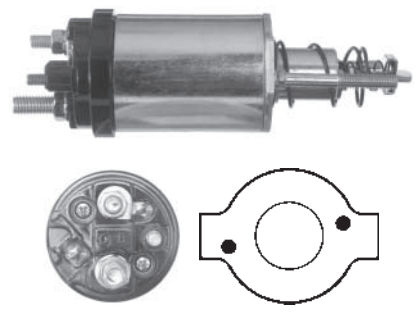
131248

Replacing 76864, TOB110
Servicing M50: 26234, 26305, 26265
12 V. 4 terminals
Cap: Cargo 131275



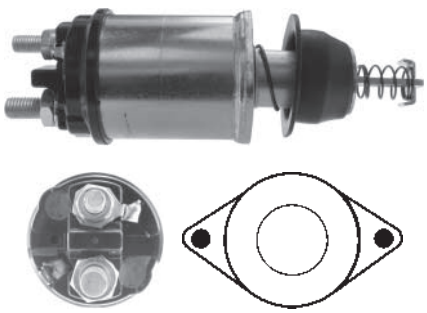
131252

Replacing 76727, TOB100, -153
Servicing M45G: 26133, 26192, 26148, 26352
12 V. 3 terminals
Cap: Cargo 131264



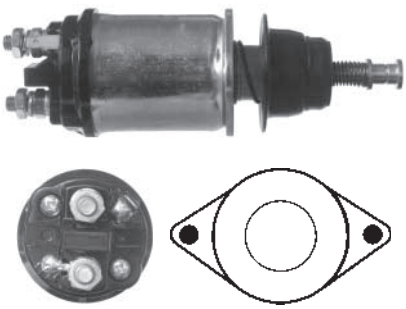
131255

Replacing 76882, 76886, TOB160, -181
Servicing M35J: 25204, 25282, 25288, 25250, 25287, 25289, 25271
12 V. 4 terminals
Cap: Cargo 130867 - old type
Cargo 131078 - new type



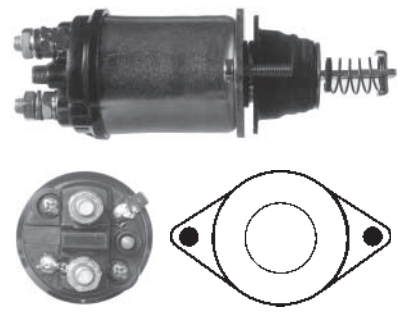
131785

Replacing 77036, TOB182
Servicing 2M113, M45G: 26390, 26394, 27430, 27440, 27501, 27505, 27508, 27534, 27542, 27546, 27556, 27560
12 V. 3 terminals
Cap: Cargo 132270



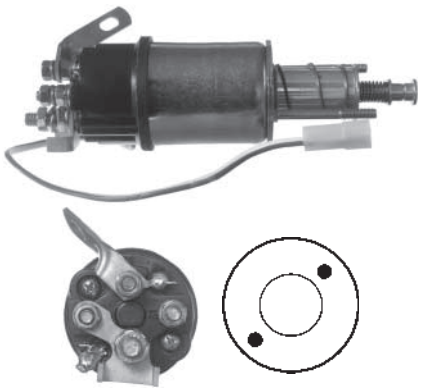
131786

Replacing TOB131
Servicing 2M113, M45G: 26327, 26335, 26348, 26362, 26364, 26372, 27426, 27431, 27437, 27448, 27449, 27452
12 V. 3 terminals
Cap: Cargo 131015



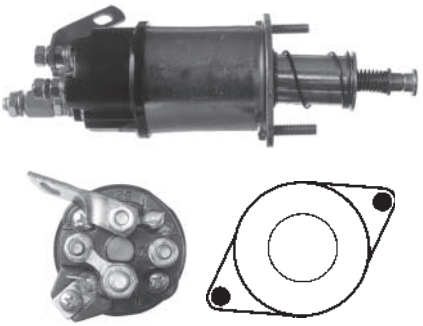
131787

Replacing 76879, 76923, TOB116, -159
Servicing M100: 25372, 25374, 25380, 25382, 25410, 25629, 25634, 25638, 25639, 25642, 25643, 25644, 25647, 25648, 25649, 25650, 25651, 25652
12 V. 4 terminals
Cap: Cargo 130868



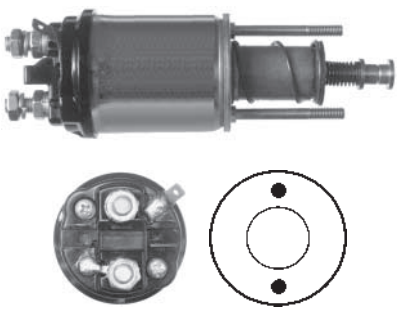
131788

Replacing 76905, TOB199
Servicing M50: 26316, 26328, 26329, 26341, 26430, 26431
12 V. 4 terminals
Cap: Cargo 133367



131789

Replacing 76937, 77123, TOB118
Servicing M50
12 V. 4 terminals

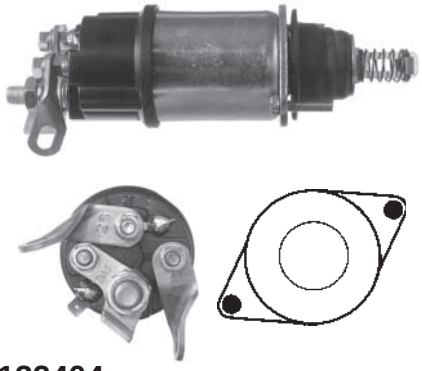


132269

Replacing 77035, TOB113
Servicing M127, M45G, M418, 2M113: 25664, 26264, 26266, 26269, 26275, 26412, 27409, 27412, 27432, 27458, 27459, 27533, 27534, 27550, 27557
12 V. 3 terminals
Cap: Cargo 131015

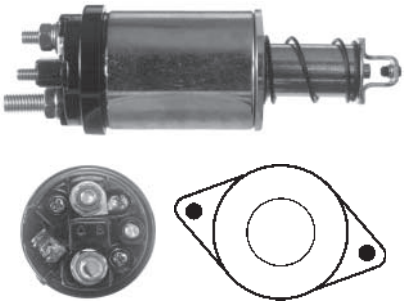
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Replacing LUCAS



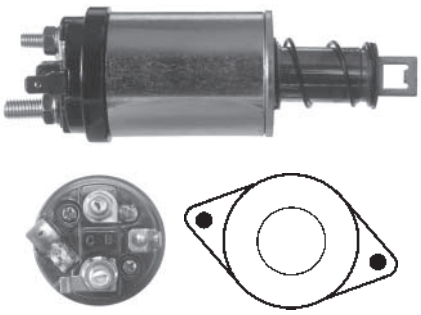
132404

Replacing 76936, TOB127
Servicing M50, M127: 27301, 27305, 27307, 27312
24 V. 4 terminals
Cap: Cargo 131276



133187

Replacing 77031, TOB194
Servicing 8M90, 9M90: 25397, 25398, 25404, 25405, 25326, 25331, 25332, 25333, 25335, 25336, 25337, 25338
12 V. 4 terminals
Cap: Cargo 131078



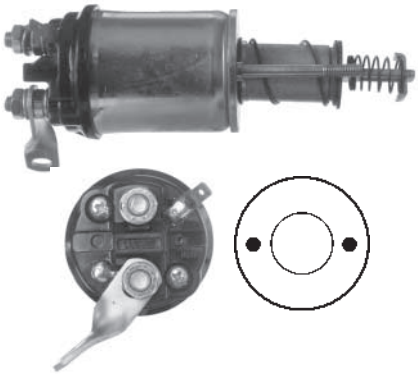
133300

Replacing 77175, TPB139
Servicing M79: 26602D, -H, 26604E, -J, 26606E, -H, 26607E, -J, 26609F, -J, 26613E, -H, 26614D, -B, 26618A, -E, 26619A, -D, 26622A, -D, 26633A, -B
12 V. 4 terminals
Cap: Cargo 139085



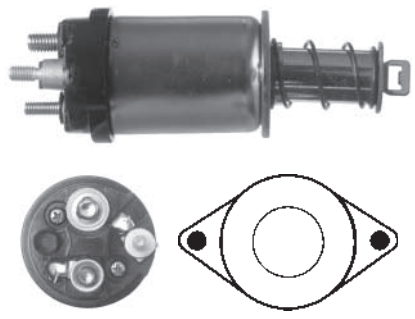
133301

Replacing TPB142, TPB143
Servicing M79: 26600E, -F, 26601E, -F, 26616A, -B, 26620A, 26621A, 26626A, -B, 26627, 26628A
12 V. 3 terminals
Cap: Cargo 133200



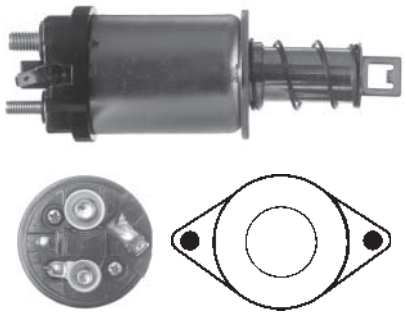
133531

Replacing TPB104, TPB111, TPB116
Servicing M127: 27500, 27502, 27503, 27504, 27509, 27513, 27514, 27516, 27518, 27519, 27520, 27521, 27522
12 V. 3 terminals
Cap: Cargo 131015



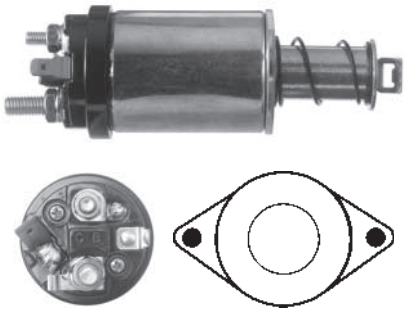
133590

Replacing 77193, 77231, TPB152
Servicing M78, M79: 26713, 26805, 26824, 26913, 26929
12 V. 3 Terminals
Cap: Cargo 133200



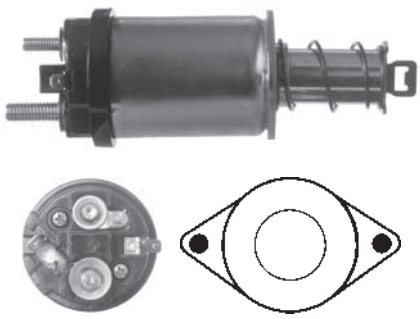
134455

Replacing 77165, 77198, TPB136
Servicing M79: 26623, 26624, 26646, 26648, 26649, 26654, 26655, 26656
12 V. 3 terminals
Cap: Cargo 139112



134456

Replacing 77170, 77196, TPB138, -145
Servicing M78, M80: 26701, 26702, 26705, 26707, 26717, 26782, 26804, 26811, 26900, 26901, 26902, 26910
12 V. 4 terminals
Cap: Cargo 131079

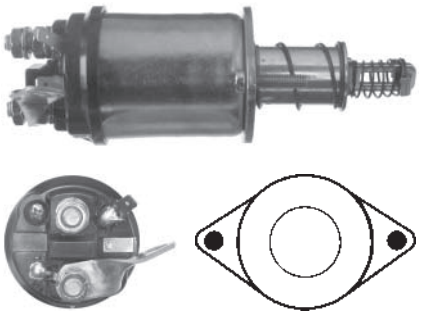


134457

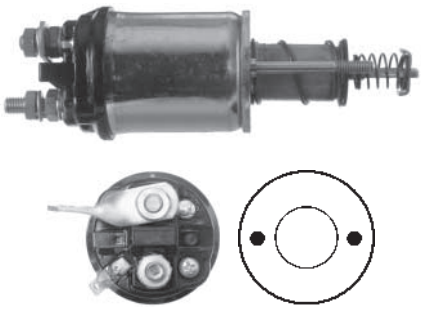
Replacing TPB140, TPB146
Servicing M78, M80: 26715, 26800, 26801, 26802, 26803, 26808, 26905, 26914, 26915, 26916, 26917, 26918, 26927, 26928, 26930
12 V. 4 terminals
Cap: Cargo 134430

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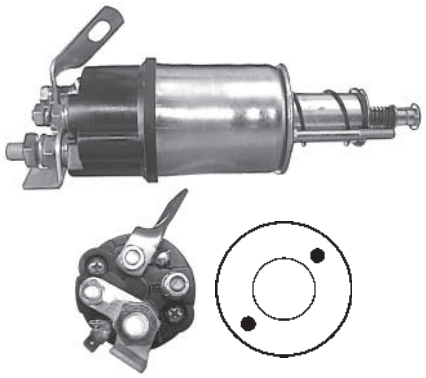
Replacing LUCAS



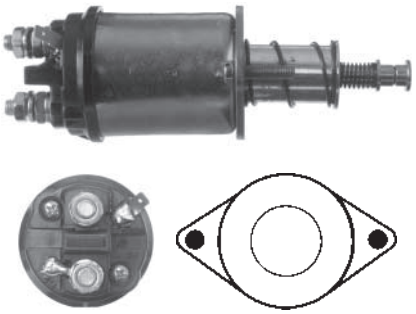
134483
Replacing 77129, 77135, TPB112, -122
Servicing M127: 27551, 27552
12 V. 4 terminals
Cap: Cargo 135354



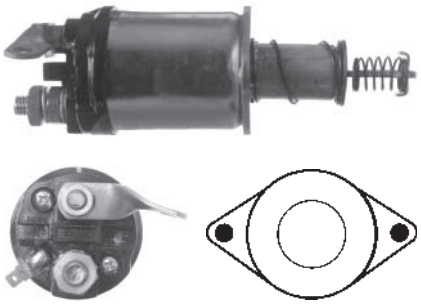
134886
Replacing 77136, 77138, TPB114, -115
Servicing M127/2.8: 27506, 27507, 27511, 27553, 27554
12 V. 3 terminals
Cap: Cargo 131015



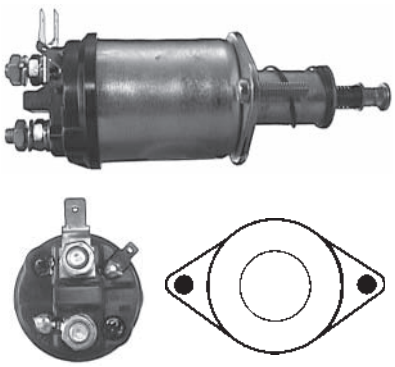
134891
Replacing 77027, TOB 180
Servicing M50: 26342
12 V. 4 terminals
Cap: Cargo 131276



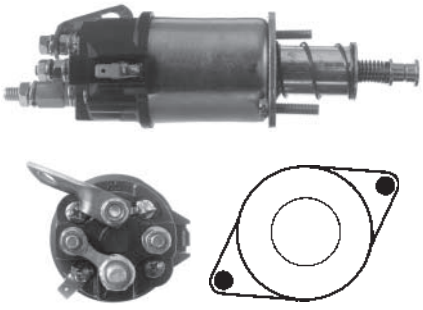
134695
Replacing 76917, TOB115, -172
Servicing M45G, M418G, 2M113: 25616, 25660, 26269, 26346, 26381, 26383, 26396, 27405, 27406, 27428
12 V. 3 terminals
Cap: Cargo 131015



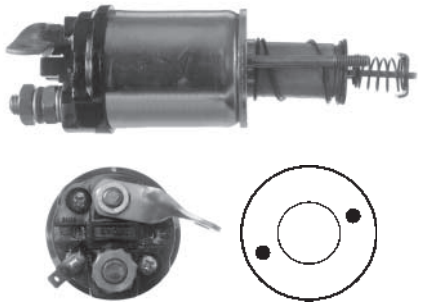
134888
Replacing 77122, TPB 124
Servicing M127/2.8: 27531, 27567
12 V. 3 terminals
Cap: Cargo 132270



134899
Replacing 76989, 77108, TPB 127
Servicing M45G, 3M113: 26387, 27429, 27461, 27462
24 V. 3 terminals
Cap: Cargo 131015



134696
Replacing TOB175, 77004, 77089
Servicing M50: 26398, 26428
12 V. 4 terminals
Cap: Cargo 138207



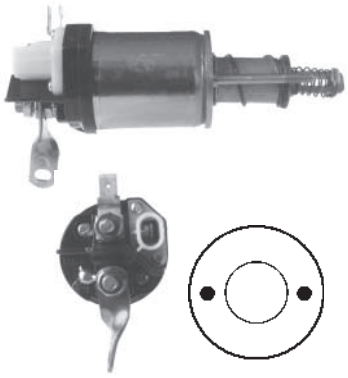
134890
Replacing 77130, TPB 110
Servicing M127/2.8: 27512
12 V. 3 terminals
Cap: Cargo 132270



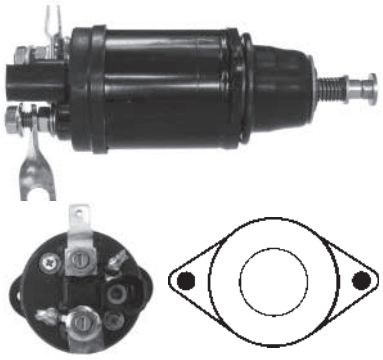
136889
Replacing 77222, 77223
Servicing 26813, -14, -34, -41, -45, -48
12 V. 3 terminals

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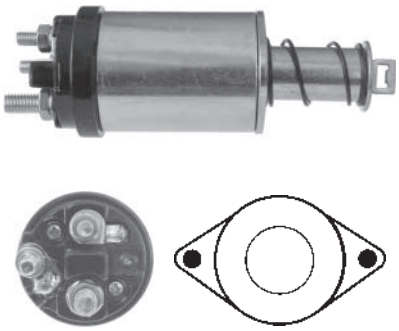
Replacing LUCAS



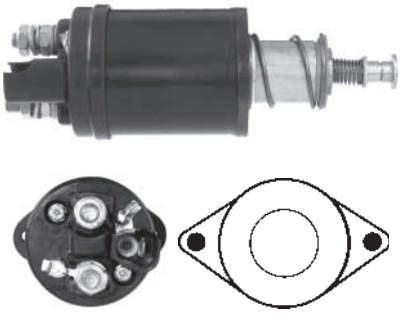
137759
Replacing 77207, TPB 157
Servicing M127: 27510, 27569, 27570, 27571, 27572, 27573, 27574, 27576
12 V. 3 terminals
Cap: Cargo139159



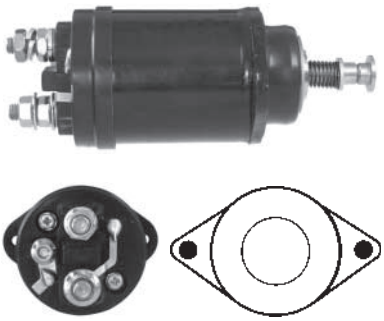
230268
Replacing 26964060A
Servicing 26925196A
Lucas TVS.
12 V. 3 terminals



235267
Replacing 77262
Servicing 26945
12 V. 3 terminals

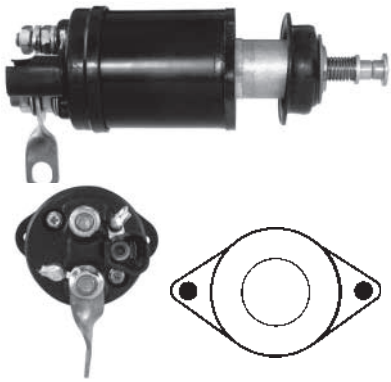


230264
Replacing 26964041
Servicing 26925155B
Lucas TVS.
12 V. 3 terminals



230342
Replacing 26964038D
Servicing 26925198D
Lucas TVS.
12 V. 3 terminals

235382
Servicing 26925159B
12 V. 3 terminals



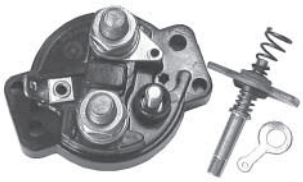
230266
Replacing 26964058, -059
Servicing 26925193A, -94D
Lucas TVS.
12 V. 3 terminals

234520
Servicing 26925189D
12 V. 3 terminals

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

Replacing LUCAS

Solenoid Parts



130867
Replacing 60600156, TWB104
Servicing M35J: 76882, 76886, TOB160, -181, Cargo 131255
4 terminals



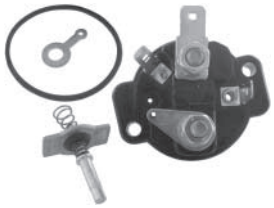
130868
Replacing 60600162, TWB 110
Servicing 2M100, 3M100: 76878, 76880, 76970, 76923, 77092, 77179, TOB116, Cargo 131787
4 terminals
Moving contact: Cargo 235014



130953
Replacing 60600653, TWB103
Servicing M35J: 76790, 76805, 76830, 76842, 76848, 76849, 76870, 76883, 76893, 76898, 76954, Cargo 130484
4 terminals



131015
Replacing 60600645, TWB113
Servicing M418G, M45G: 76803, 76895, 76899, 76902, 76906, 76908, 76925, TOB113, -119, -131, -134, Cargo 131786, 132269, 133531, 134695, 134899
3 terminals



131029
Replacing 60600546, TWB118
Servicing M35J: TOB112
3 terminals



131078
Replacing 54646009, TWB117
Servicing 8M90, 9M90: 770311, 77093, 77094, TOB194, Cargo 131255, 133187
4 terminals



131079
Replacing TWB124, -123
Servicing 8M90, 9M90: 77118, 77170, 77196, 77191, 77196, BLMC, TPB 138, -145, Cargo 134456
4 terminals



131264
Replacing 54642436, TWB100
Servicing M45G: 76458, 76474, 76490, 76498, 76538, 76712, 76727, 76744, 76748, 76758, 76759, 76808, 76840, TOB100, -153, Cargo 131252
3 terminals



131274
Replacing 60600125, TWB114
Servicing M418G, M45G, M100: 76897, 76935, 77016, 77017, 77059, 77158, TOB162, Cargo 130855
4 terminals



131275
Replacing 54646683, TWB107
Servicing M50: 76833, 76834, 76835, 76836, 76836, 76854, 76862, 76864, TOB110, -183, Cargo 131247, 131248
4 terminals
W/ moving contact



131276
Replacing 54646689, TWB108
Servicing M50: 76901, 76936, 76985, 76997, 77008, TOB123, -125, Cargo 131121, 132404, 134891
4 terminals
W/ moving contact



132270
Replacing 60600568, TWB111
Servicing 76994, 77036, 77122, 77140, 77149, 77123, TOB182, Cargo 131785, 134888, 134890
3 terminals

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

Replacing LUCAS



133200
Replacing 54647433, -8102, TWB121
Servicing 77094, 77180, 77182, 77186, 77193, 77231, TPB144, -147, -148, -152, Cargo 133187, 133590
3 terminals



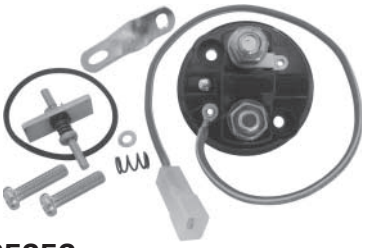
133367
Replacing TWB109
Servicing 76904, 76905, 77109, TOB114, -199, Cargo 131788
4 terminals
W/ moving contact



134430
Servicing 77174, 77177, 77194, 77204, TPB140, -146, Cargo 134457
4 terminals
Moving contact: Cargo 137059



134431
Servicing 77171, 77192, TPB132
3 terminals
Moving contact: Cargo 137059



135353
Servicing TPB 114, TPB115, 77136, 77138, Cargo 134886
3 terminals



135354
Servicing TPB 122, TPB 112, 77129, 77135, Cargo 134483
4 terminals



136892
Replacing 54648379
Servicing 77222
3 terminals



137057
Servicing 77185, -190, -252, TPB142, -143, Cargo 133301
3 terminals
Moving contact: Cargo 137058
Fixed contact M6: Cargo 234316
Fixed contact M8: Cargo 234317



138207
Replacing TWB106
Servicing 77004, 77089, TOB175, Cargo 134696
4 terminals
W/ moving contact



139085
Replacing TWB125
Servicing 77175, 77197, 77201, TPB139, -150, Cargo 133300
4 terminals
Crimp style
Fixed contact M6: Cargo 234316
Fixed contact M8: Cargo 234317



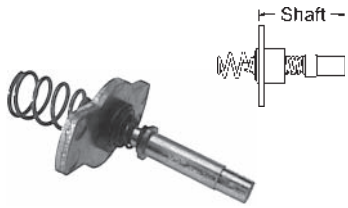
139112
Servicing 77165, 77198, TPB136, Cargo 134455
3 terminals
Crimp style
Fixed contact M6: Cargo 234316
Fixed contact M8: Cargo 234317



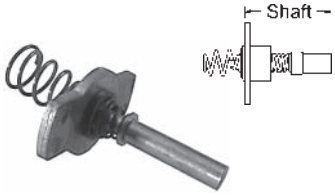
139159
Replacing 54648338
Servicing 77207, TPB157, Cargo 137759
3 terminals

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

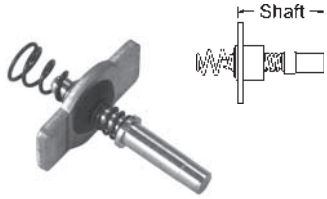
Replacing LUCAS



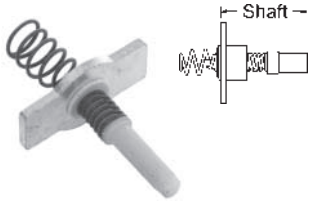
137058 Std pkg 5
Servicing TOB130, -135, -140, -157, -171, -181, -184, 77252, Cargo 130484, 131255, 133187
Plate 32.7 x 12/18.6 x 2.5 mm
Shaft 33 mm
Moving contact



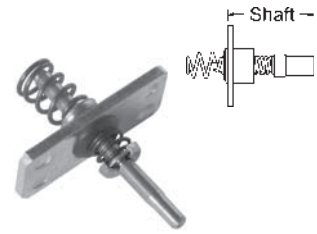
137059 Std pkg 5
Replacing 54647861
Servicing 77171, 77177, 77192, 77194, 77204, TPB 132, -140, -146, Cargo 134457
Plate 32.7 x 12/18.6 x 2.5 mm
Shaft 31.5 mm
Moving contact



231839
Servicing 77222, Cargo 136889
Plate 32 x 12.2 x 2.4 mm
Shaft 32 mm
Moving contact



231840
Servicing M79: 77221, Cargo 133301
Plate 32.1 x 12.3 x 2.3 mm
Shaft 32.1 mm
Moving contact



235014 N
Servicing Cargo 130855, 131785, 131786, 131787, 131788, 132269, 133531, 134483, 134695, 134696, 134886, 134888, 134890
Plate 38 x 16.1 x 2.5 mm
Shaft 30 mm, Silver
Moving contact



136276 Std pkg 5
Servicing M50
I.D. 28 mm, W. 54 mm, L. 81 mm
Gasket for solenoid



136277 Std pkg 5
Servicing M50
I.D. 36 mm, O.D. 58 mm
Gasket for solenoid



139177 Std pkg 5
Replacing 54645844
Solenoid link



234316 Std pkg 5
Servicing TPB136, -138, -142, -143, -150, Cargo 133300, 133301, 134455
M6 x 22.6 mm
Fixed contact



234317 Std pkg 5
Servicing TPB136, -138, -142, -143, -150, Cargo 133300, 133301, 134455
M8 x 32.8 mm
Fixed contact

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

Replacing LUCAS

Drives



130443
Replacing 292124, TLB118
Servicing M45G: 26148, 26154, 26220
10 tooth, 6 splines, L. 107 mm,
O.D. 40 mm



130444
Replacing 292130, TLB117
Servicing M45G: 26133, 26206
11 tooth, 6 splines, L. 107 mm,
O.D. 40 mm



130445
Replacing 54243783, TMB115
Servicing M50: 26265J, -M
10 tooth, 12 splines, L. 70 mm,
O.D. 40 mm



130446
Replacing 54246725, TMB105
Servicing M45G: 26256, 26271, 26281A, -E, 26283A, -F, 26285A, -E, 26288A, -E
10 tooth, 3 splines, L. 73.5 mm,
O.D. 40 mm



130447
Replacing 54246739, TMB116
Servicing M50: 26317, 26355, 26356
13 tooth, 12 splines, L. 70 mm,
O.D. 46 mm



130449
Replacing 54252212, TLB112
Servicing M35G: 25079, 25083, 25147, 25149
9 tooth, 4 splines, L. 58 mm,
O.D. 29.64 mm



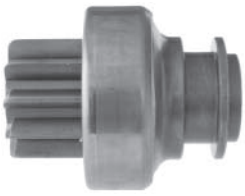
130450
Replacing 54256984, TMB104
Servicing M45G: 26208
10 tooth, 3 splines, L. 70.5 mm,
O.D. 40 mm



130451
Replacing 54258190, TMB101
Servicing M50: 26211, 26291, 26227, 26305, 26321
10 tooth, 3 splines, L. 70.5 mm,
O.D. 40 mm



130452
Replacing 54268141, 60600024, TMB120
Servicing M45G, M127/2.8: 26236L, 26256H, 26259L, 26264H, 26271F,H, 26279F,J, 27502A,D, 27503A,D, 27513A
10 tooth, 12 splines, L. 73.5 mm,
O.D. 40 mm



130453
Replacing 60600066, TMB100
Servicing M50: 26365
10 tooth, 12 splines, L. 73.5 mm,
O.D. 40 mm



130742
Replacing 291101, TLB109
Servicing M35G: 25038
10 tooth, L. 65 mm,
O.D. 29 mm
W/o sleeve



130745
Replacing 291559
Servicing M45G: 26132, 26135, 26136, 26143, 26172
11 tooth, L. 65.5 mm,
O.D. 40 mm

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

Replacing LUCAS



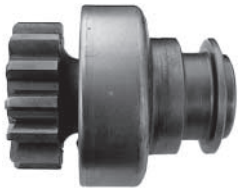
130746
Replacing 54241966, TNB140
Servicing M35J: 25145A, -B
11 tooth, 12 splines, L. 68 mm,
O.D. 30 mm



130747
Replacing 54246123, TNB153
Servicing 5M90, M35J: 25204A,H, 25205A,J, 25206A,J, 25249A,B, 25250A
10 tooth, 12 splines, L. 68.5 mm,
O.D. 26.82 mm
Drive w/ lever Cargo 134065



130897
Replacing 54246662, TMB102
Servicing M50: 26363, 26382, 26384, 26389
10 tooth, 12 splines, L. 101 mm,
O.D. 40 mm



130959
Replacing 54261078, TMB134
Servicing M50: 26386
14 tooth, 12 splines, L. 73 mm,
O.D. 49 mm



131035
Replacing 54247181, TNB137
Servicing M35J: 25186, 25187, 25190, 25191, 25209
9 tooth, 12 splines, L. 68.5 mm,
O.D. 29.3 mm



131082
Replacing 54261658, TLB111
Servicing M35G, -J: 25122, 25142, 25148
10 tooth, L. 58 mm, O.D. 29.6 mm
W/o sleeve
Drive w/ Sleeve: Cargo 135355



131083
Replacing 54262393
9 tooth, 9 splines, L. 81 mm,
O.D. 25.8 mm



131192
Replacing 54265558, TNB154
Servicing 8M90, 9M90: 25326, 25331, 25332, 25333, 25335, 25336, 25338
10 tooth, 12 splines, L. 61 mm,
O.D. 26.82 mm



131206
Replacing 54249042, TNB144
Servicing 2M100, 3M100: 25698, 25700, 25701, 25703, 25712, 25716, 25717, 25730, 25731, 25735, 25745
9 tooth, 12 splines, L. 75.5 mm,
O.D. 25.8 mm



131705
Replacing 54247179, TNB145
Servicing 2M100: 25653, 25654, 25667, 25705, 25721, 25732
10 tooth, 12 splines, L. 75 mm,
O.D. 32 mm



131706
Replacing 54260159, TNB148
Servicing M35J: 25259, 25280, 25327
10 tooth, 12 splines, L. 68.5 mm,
O.D. 32 mm



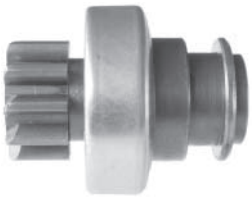
131707
Replacing 54246252, TNB142
Servicing 2M100, 3M100: 25642, 25647, 25651, 25662, 25674, 25686, 25689, 25720, 25722, 25728, 25729, 25734
9 tooth, 12 splines, L. 75.5 mm,
O.D. 29.3 mm

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

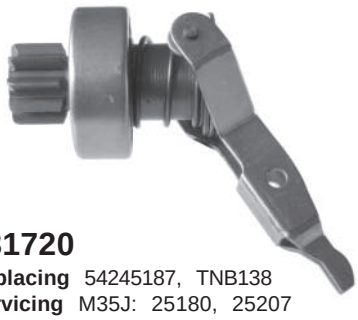
Replacing LUCAS



131708
Replacing 54247396, TMB124
Servicing M45G, 2M113: 26278, 26301, 27413, 27421, 27421
11 tooth, 12 splines, L. 73 mm,
O.D. 39.5 mm



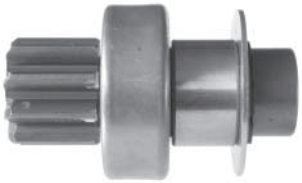
131709
Replacing 60600211, TMB111
Servicing M50: 26246A, -L, 26273A, -B, 26274B, -D, 26295A, -B, 26304A, -B
10 tooth, 3 splines, L. 73.5 mm,
O.D. 40 mm



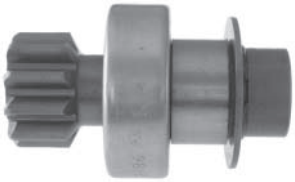
131720
Replacing 54245187, TNB138
Servicing M35J: 25180, 25207
9 tooth, 12 splines, L. 68 mm,
O.D. 26 mm
Anti CW rotation



131721
Replacing 54246251, TNB146
Servicing 2M100: 25643, 25644, 25675
10 tooth, 12 splines, L. 75.5 mm,
O.D. 26.82 mm



131722
Replacing 54240327, TNB131
Servicing M418G: 25615, 25620, 25626, 25632, 25633, 25664
9 tooth, 3 splines, L. 75.5 mm,
O.D. 30 mm



131723
Replacing 54240984, TNB133
Servicing M418G: 25604, 25616, 25660
10 tooth, 3 splines, L. 75.5 mm,
O.D. 32 mm



131724
Replacing 54251756, TLB106
Servicing M45G: 26163, 26373
13 tooth, L. 25 mm, O.D. 46 mm



131725
Replacing 54256687, 292031
Servicing M45G: 26147, 26153, 26154, 26166, 26189, 26192, 26193, 26196, 26219, 26220, Cargo 130443
10 tooth, L. 25 mm, O.D. 40 mm



131726
Replacing 54256689, TLB101, -193
Servicing M45G: 26133, 26167, 26169, 26176, 26177, 26185, 26206, Cargo 130444
11 tooth, L. 25 mm, O.D. 40 mm



131727
Replacing 54246663, TMB103
Servicing M45G: 26233, 26286
10 tooth, 3 splines, L. 100 mm,
O.D. 40 mm



131728
Replacing 54247389, TMB121
Servicing M45G: 26233K, -L, 26286F, -H
10 tooth, 12 splines, L. 100 mm,
O.D. 40 mm



131729
Replacing 54247397, TMB125
Servicing M45G: 26275F, -J, 26280F, -H, 26306E, -F, 27412A, -H, 27416A, -D, 27423A, 27452A, 27475A
13 tooth, 12 splines, L. 73.5 mm,
O.D. 46 mm

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

Replacing LUCAS



131730
Replacing 54246730, TMB10
Servicing M45G: 26275E, 26306A, -D, 26280B, -E
13 tooth, 3 splines, L. 73.5 mm,
O.D. 46 mm



131732
Replacing 54246729, TMB108
Servicing M45G: 26278A, -F, 26301A, -E
11 tooth, 3 splines, L. 74 mm,
O.D. 39.5 mm



131733
Replacing 54248156, TMB129
Servicing M45G: 26371, 26400
10 tooth, 12 splines, L. 74 mm,
O.D. 36.8 mm



131734
Replacing 54248959, TMB132
Servicing M45G: 26381
9 tooth, 12 splines, L. 82.5 mm,
O.D. 25.6 mm



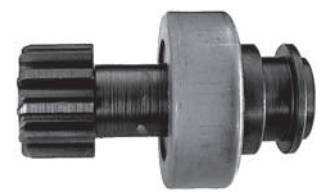
131735
Replacing 54247398, TMB126
Servicing M45G: 26302, 27422, 27465
13 tooth, 12 splines, L. 101 mm,
O.D. 45.6 mm



131736
Replacing 54246734, TMB112
Servicing M50: 26234A, -J
10 tooth, 3 splines, L. 101 mm,
O.D. 40 mm



131737
Replacing 54245266, TNB102
Servicing 3M127: 27301, 27307, 27309, 27310, 27315
10 tooth, 12 splines, L. 101 mm,
O.D. 39.5 mm



131738
Replacing 54246796, TNB104
Servicing 3M127: 27305
11 tooth, 12 splines, L. 101 mm,
O.D. 41 mm



131739
Replacing 54246205, TNB103
Servicing 3M127
12 tooth, 12 splines, L. 101 mm,
O.D. 46 mm



132284
Replacing 54267736, TMB145
Servicing 8M90, 9M90: 25349, 25350, 25351
9 tooth, 12 splines, L. 78 mm,
O.D. 25.8 mm
Anti CW rotation



132285
Replacing 54268139, TMB148
Servicing M127 / 2.8: 27500, 27504, 27506, 27507, 27511, 27516, 27528, 27553, 27554, 27562
10 tooth, 12 splines, L. 71 mm,
O.D. 40 mm



132286
Replacing 54267317, TMB150
Servicing 2M113: 27425, 27460
9 tooth, 12 splines, L. 73.5 mm,
O.D. 36.5 mm

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

Replacing LUCAS



132287
Replacing 54269958, TMB156
Servicing 9M90: 25372, 25374, 25382, 25380
9 tooth, 12 splines, L. 89.9 mm,
O.D. 25.8 mm



132288
Replacing 54291147, TMB162
Servicing 9M90: 25375, 25377, 25387
11 tooth, 12 splines, L. 82 mm,
O.D. 34 mm
Anti CW rotation



132289
Replacing 54243419, TNB135
Servicing M35T: 25219, 25373
9 tooth, 12 splines, L. 68.5 mm,
O.D. 30 mm
Anti CW rotation



132290
Replacing 54265559, TNB155
Servicing 9M90: 25337, 25365
9 tooth, 12 splines, L. 60 mm,
O.D. 25.8 mm



132291
Replacing 54263923, TNB151
Servicing 3M100: 25696, 25697
9 tooth, 12 splines, L. 75 mm,
O.D. 25.8 mm



132586
Replacing 54291911, TMB167
Servicing M78: 26600, 26601, 26605, 26609, 26613, 26616, 26620, 26621, 26624, 26626, 62628
10 tooth, 9 splines, L. 48.2 mm,
O.D. 26.82 mm



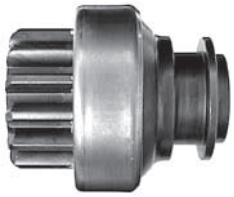
132587
Replacing 54291912, TMB168
Servicing M78: 26602, 26614, 26618
9 tooth, 9 splines, L. 48.2 mm,
O.D. 26 mm



132588
Replacing TNB174
Servicing M79: 26604, 26606, 26647
9 tooth, 3 splines, L. 56 mm,
O.D. 26 mm
Anti CW rotation



132782
Replacing 54267004, TNB159
Servicing 9M90: 25339, 25355
11 tooth, 12 splines, L. 60 mm,
O.D. 29.5 mm



132852
Replacing 54268140, TNB167
Servicing 3M127: 27501, 27531,
13 tooth, 12 splines, L. 70 mm,
O.D. 46 mm



132965
Replacing 54246728, 54258309, TMB107
Servicing M45G: 26215A, 26215F
11 tooth, 3 splines, L. 70.5 mm,
O.D. 39.5 mm



133295
Replacing 54292179, TNB176
Servicing M79: 26607E,J
10 tooth, 3 splines, L. 61 mm,
O.D. 27 mm
Anti CW rotation

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

Replacing LUCAS



133296
Replacing TMB174, TMB177
Servicing M79: 26702E,K, 26717, 26811A
10 tooth, 3 splines, L. 56.5 mm,
O.D. 26.82 mm
Anti CW rotation



133591
Replacing 54291735, TMB 182
Servicing M79: 26913, 26929, 26930, 26931
10 tooth, 9 splines, L. 51 mm,
O.D. 26.82 mm



133979
Replacing 54247762, TNB164
Servicing 2M113: 27455A
10 tooth, 12 splines, L. 68 mm,
O.D. 26.6 mm



133297
Replacing 54290840, TMB171
Servicing M78: 26707A, 26713A, -D, 26716B , 26804A, -E, 26809A, 26810A
10 tooth, 3 splines, L. 44 mm,
O.D. 26.8 mm



133592
Replacing 54290304, TMB172
Servicing M78R: 26903, 26907, 26909, 26923
9 tooth, 3 splines, L. 51 mm,
O.D. 30 mm



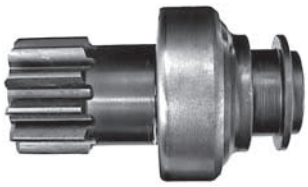
134065
Replacing 54245568, TNB153
Servicing 25204, 25205, 25206, 25210, 25249, 25250, 25270, 25271, 25272
10 tooth, 12 splines, L. 68.5 mm,
O.D. 26.82 mm
Drive w/o lever Cargo 130747



133298
Replacing 54292698, TMB179
Servicing M79: 26648A, -B, 26655A, 26657A
9 tooth, 3 splines, L. 62 mm,
O.D. 29.6 mm



133682
Replacing 54268565, TNB172
Servicing M127: 27512A, -D
11 tooth, 12 splines, L. 100 mm,
O.D. 41 mm



134427
Replacing 54246741, TMB118
Servicing M50: 26284, 26342
11 tooth, 12 splines, L. 100 mm,
O.D. 41 mm



133299
Replacing 54291353, TNB175
Servicing M79: 26701A, -J
9 tooth, 3 splines, L. 78.5 mm,
O.D. 26 mm



133683
Replacing 54290474, TNB173
Servicing M127: 27564A, -F
10 tooth, 12 splines, L. 101 mm,
O.D. 32 mm



134962
Replacing 54290867
Servicing M78R: 26805
9 tooth, 3 splines, L. 44 mm,
O.D. 26 mm

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

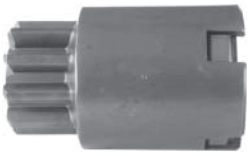
Replacing LUCAS



135100
Replacing 54242576, TMB189
Servicing M79: 26633, 26659, 26660, 26662, 26663
9 tooth, 9 splines, L. 72 mm,
O.D. 26 mm
Anti CW rotation



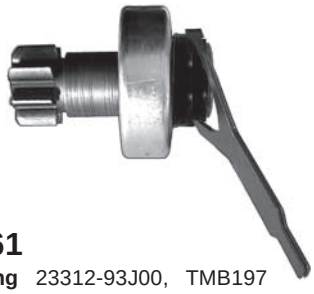
135180
Replacing TMB180, 54292742
Servicing M79: 26649, 26656
10 tooth, 9 splines, L. 61 mm,
O.D. 27 mm



135355
Replacing 54240294, 54240295, TLB111
10 tooth, L. 58 mm, O.D. 29.6 mm
W/ sleeve
Drive w/o sleeve: Cargo 131082



135711
Replacing TMB196
Servicing M79: 26667, 23300-70J00
8 tooth, 9 splines, L. 48.3 mm,
O.D. 28.2 mm



136261
Replacing 23312-93J00, TMB197
Servicing 23300-70J11, 26813, 26834
8 tooth, 9 splines, L. 65.5 mm,
O.D. 28 mm



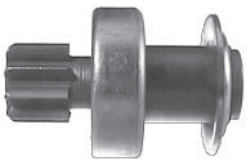
136338
Replacing TMB130, 54248606
Servicing 26372A, -B, 26385A, -B, 26390A, -B, -E, 27430A, -B
9 tooth, 12 splines, L. 73 mm,
O.D. 35.5 mm



136770
Replacing 54291022, TMB173
Servicing 26801
9 tooth, 9 splines, L. 56 mm,
O.D. 26 mm



136962
Replacing 54293287, TNB194
Servicing M78: 26715
8 tooth, 3/9 splines, L. 44 mm,
O.D. 28 mm



137326
Replacing 54242521, TNB134
Servicing M45G: 26266, 26267
9 tooth, 3 splines, L. 75.5 mm,
O.D. 26 mm



138299
Replacing 54290638, TMB183
Servicing M80: 26808A, 26914A, -F, 26920A, -E, 26922B, 26927A, 26928A
10 tooth, 9 splines, L. 50.5 mm,
O.D. 39.4 mm



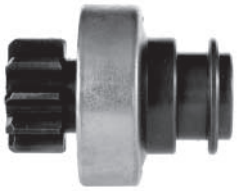
139635
Replacing 54291763, TMB184
Servicing 26631
9 tooth, 9 splines, L. 48 mm,
O.D. 29 mm
Anti CW rotation



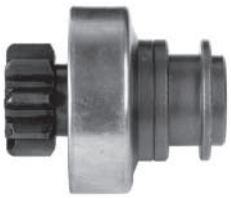
230265
Replacing 26255474
Servicing 26925188D, -189D, -194D, -198D, Lucas TVS
10 tooth, 12 splines, L. 73.6 mm,
O.D. 38 mm

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

Replacing LUCAS



230269
Replacing 26255553
Servicing 26925193A, Lucas TVS
10 tooth, 12 splines, L. 73.5 mm,
O.D. 39.5 mm



230273
Replacing 26253074
Servicing Lucas TVS
9 tooth, 12 splines, L. 70 mm,
O.D. 36 mm



232480
Replacing 54242438, TMB106
Servicing 26207, 26270, 26300, 27410A, 27418A
11 tooth, 3 splines, L. 73 mm,
O.D. 39.2 mm



233533
Replacing 54247508, TMB133
Servicing 26268J, -L, 26269H, -L, 26383A, -D, 26396A, -B, 27405A, -B, 27406A, 27447A
9 tooth, 12 splines, L. 79 mm,
O.D. 24.8 mm



233621
Replacing 54292857, TMB190
Servicing 26803, 26919
10 tooth, 9 splines, L. 56 mm,
O.D. 32 mm



233844
Replacing 54267142, TNB158
Servicing 8M90: 25340A, -D
Harley Davidson
8 tooth, 12 splines, L. 60 mm,
O.D. 28 mm



234219
Replacing 54291195, TMB175
Servicing 26908A, -B
9 tooth, 3 splines, L. 50.5 mm,
O.D. 25.5 mm



235257
Servicing 26943, 26945
10 tooth, 3 splines, L. 50 mm,
O.D. 26.60 mm

235381
Servicing 26925159B
8 tooth, 12 splines, L. 52 mm,
O.D. 28 mm

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

Replacing LUCAS

Drive Parts



134819
Servicing 54291911, TMB167, Cargo 132586
Cover: I.D. 12.5 mm, O.D. 33.7 mm
Ring: I.D. 28.5 mm, O.D. 33.6 mm
Gear wheel cover / ring



134820 Std pkg 10
Servicing 54291543, 54292929, TMB174, -177, Cargo 133296
Anti CW rotation
Cover: I.D. 12.3 mm, O.D. 22.2 mm
Ring: I.D. 28 mm, O.D. 33 mm
Gear wheel cover / ring



135191
Servicing M80
Cover: I.D. 12.1 mm, O.D. 38.1 mm
Ring: I.D. 28 mm, O.D. 38.1 mm
Gear wheel cover / ring

Planet Gears



133619
Replacing 60600963
Servicing M78R, M80R: 26803, 26911, 26912, 26913, 26914, 26917, 26918, 26920, 26922, 26924, 26929
40 tooth



138520
Replacing 60600923
Servicing M78R: 26800

Gear Parts



133618
Replacing 54293830
Servicing M78R, M80R: 26803, 26911, 26912, 26913, 26914, 26917, 26918
O.D. 61 mm, I.D. 51.6 mm, W. 27.7 mm, 40 tooth
Outer gear



135121
Replacing 54293375
Servicing M78R, M80R
O.D. 61 mm, I.D. 48.5 mm, W. 27.6 mm, 39 tooth
Outer gear



234462
Replacing 54294580
Servicing M70R
O.D. 61.5 mm, I.D. 46 mm, W. 18.6 mm, 37 tooth
Outer gear



138886
Servicing M78
O.D. 57.8 mm, I.D. 47 mm, W. 10 mm, 38 tooth
Gear wheel

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

Replacing LUCAS



138887 Std pkg 5
Servicing M78, M80
O.D. 47 mm, I.D. 35.5 mm, W. 6.8 mm
Rubber ring for gear housing

Levers



131777
Replacing 54247153
Servicing M35J, 5M90: 25137, 25145, 25146, 25156, 25157, 25159



134445 Std pkg 5
Servicing M50
Part of kit 60600649



131778
Replacing 60600031
Servicing M100



136592 Std pkg 5
Replacing 54268543
Servicing M127: 27554
Part of kit 60600862



133894
Servicing M50
Part of kit 54243847



138353
Replacing 54267376
Servicing M45G, 2M113
Part of kit 60600648



134444 Std pkg 5
Servicing M127
Part of kit 60600861



138354
Replacing 54267380
Servicing M45G, 2M113
Part of kit 60600567

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

Replacing LUCAS

Lever Parts



138888 Std pkg 5
Servicing M78, M80
Support



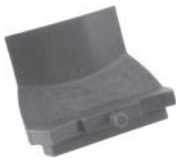
133893 Std pkg 5 A
Servicing M50
Part of kit 54243847
Pivot pin



134446 Std pkg 5 A
Servicing M127
Part of kit 60600861
Pivot pin



234870 N
Servicing 25326, 25338, 25355
Lever support



235192 N
Servicing 26587, -600, -601, -605, -614, -616, -618, -619, -622, -660, -667, -678, -679, -681, -689, -690, -693, -694, -699, 27006, -014, -016, -022, -026, -034, -043, -047
Insulator

Clutches

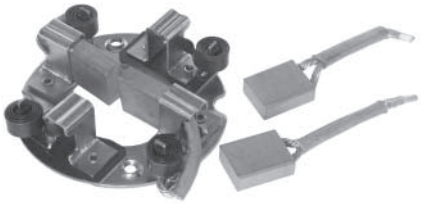


130744 A
Replacing 291540, TLB182
Servicing M45G: 26143, 26153, 26154, 26172

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

Replacing LUCAS

Brush Gears



131169
Replacing 54245374
Servicing M50
W/ springs and brushes



134476 Std pkg 5
Servicing M35J, 5M90, 8M90, 9M90
W/o springs and brushes
Brush set: Cargo LASX37-38-39
Brush Spring: Cargo 134040



134854
Servicing M80R
W/o springs and brushes
Brush spring: Cargo 135119
Brush set: Cargo 140509 or 140513



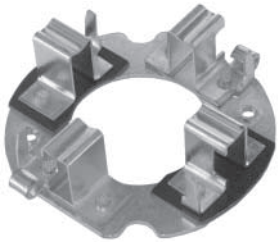
134094
Servicing 2M100, 3M100
W/o springs and brushes
Brushes: Cargo LASX43-44 2, Cargo LASX44-45 2P



134852
Replacing 54291804, 54293878
Servicing M79
W/o springs and brushes
Brush spring: Cargo 135119
Brush set: Cargo 140896, 140897 or 140898



135822
Replacing 54266043
Servicing 2M113, 3M113: 27403, 27405, 27406, 27409, 27411, 27412, 27413, 27414, 27415, 27416, 27417, 27419
W/ springs and negative brushes
Brush set: Cargo LASX15-16 4



134452
Replacing 54244775
Servicing M50: 26338, 26339, 26395
W/o springs and brushes
Brush spring: Cargo 132209
Brush set: Cargo LASX31 4



134853
Servicing M78R
W/o springs and brushes
Brush spring: Cargo 135119
Brush set: Cargo 140511

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

Replacing LUCAS

Brush Gear Parts



134956
Servicing M79
Insulator



135066 Std pkg 10 A
Servicing M35J
Gasket for brush gear



137825 Std pkg 10
Servicing M79
Metal brush clip



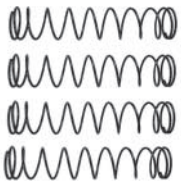
135497
Servicing M50
Insulating kit for brush gear



132209 Std pkg 10 A
Replacing 54259524
Servicing M45G, M50, M127
Brush spring



135120
Servicing M79: 26604, 26606, 26607, 26631, 26633, 26646, 26647, 26659
Anti CW rotation
Insulator



134040 A
Servicing 8M90, 9M90, M35J
0.75 x 9.3 x 41 x 9.75 mm
Brush spring set



134957 Std pkg 10 A
Servicing M78, M79, M80
Clip



135119 Std pkg 10 A
Servicing M78R, M79, M80R
0.92 x 9.9 x 31 x 7.9 mm
Brush spring

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

Replacing LUCAS

Brush Sets



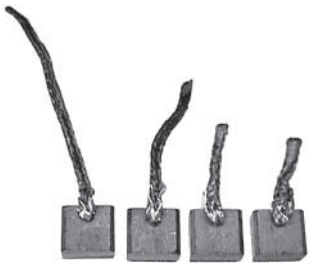
140480 A
Servicing M79
12 V. 7 x 13.7 x 11.5 mm
Complete w/ bus bar: Cargo 140897



140510
Replacing 60600936, TAB133
Servicing M78R
12 V. 6.8 x 13.8 x 9 mm



140513 A
Replacing 60600919, TAB138
Servicing M80R
12 V. 6.8 x 19.8 x 9 mm
Anti CW rotation



140481 A
Servicing M79
12 V. 7 x 13.7 x 11.5 mm
Complete w/ bus bar: Cargo 140898



140511 A
Replacing 60600946, TAB134
Servicing M78R
12 V. 6.8 x 13.8 x 9 mm



140603 Std pkg 10
Replacing 60600626, TAB106
12 V. 8 x 19 x 22.5 mm



140509 A
Replacing 60600920, TAB 132
Servicing M80R
12 V. 6.8 x 19.8 x 9 mm



140512
Replacing 60600944, TAB135
Servicing M78R
12 V. 6.8 x 13.8 x 9 mm



140716
Replacing TAB 112, 60600317
Servicing M127
24 V. 9 x 20 x 24.5 mm

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

Replacing LUCAS



140765
Replacing TAB 132, -138
12 V. 6.8 x 19.8 x 9 mm



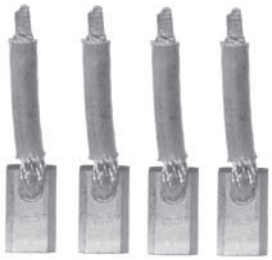
140898
Replacing TAB 137
Servicing M79
12 V. 7 x 13.7 x 11.5 mm
W/o bus bar: Cargo 140481



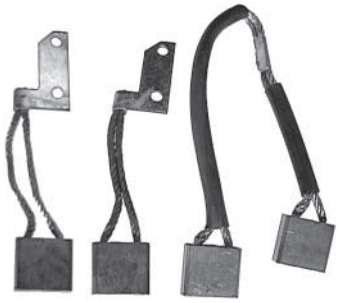
LASX2-3 4 Std pkg 10 A
Replacing 2 / 255659, TAB127
12 V. 8.8 x 19 x 13.5 mm



140896
Replacing TAB 131
Servicing M79
12 V. 7 x 13.7 x 11.5 mm
W/o bus bar: Cargo 140481



141234 N
Servicing 26925159A, -59B
12 V. 10.1 x 7.5 x 16.6 mm



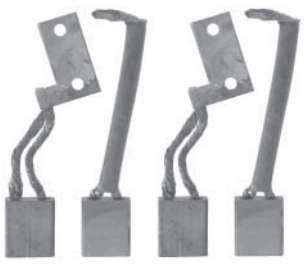
LASX5-6 2/1P Std pkg 10
Replacing 251108, TAB128
12 V. 6 x 16 x 14.2 mm



140897
Replacing TAB 136
Servicing M79
12 V. 7 x 13.7 X 11.5 mm
Anti CW rotation
W/o bus bar: Cargo 140480



LASX2 2 Std pkg 10 A
Replacing 255659, TAB127
12 V. 8.8 x 19 x 13.5 mm



LASX15-16 4 Std pkg 10 A
Replacing 271735, TAB125
12 V. 8 x 19 x 22.5 mm

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

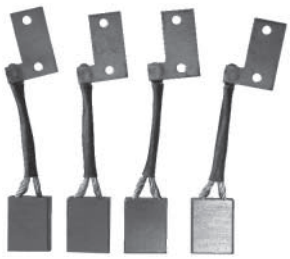
Replacing LUCAS



LASX15-27 4 Std pkg 10 A
Replacing 271735(-1), TAB125
12 V. 8 x 19 x 22.5 mm



LASX36 4 Std pkg 10 A
Replacing 54259517, TAB118
12 V. 9 x 20 x 24.5 mm



LASX42 4 Std pkg 10
Replacing 54244979, TAB118
12 V. 9 x 20 x 24.5 mm



LASX17-6 2/1 Std pkg 10
Replacing 251108(-1), TAB128
12 V. 6 x 16 x 14.2 mm



LASX37-38-39 Std pkg 10 A
Replacing 54242194, TAB117
12 V. 9.5 / 3.5 x 11.6 x 15.9 mm



LASX43-44 2 Std pkg 10 A
Replacing 54246258, TAB124
12 V. 10.3 / 4.7 x 13.3 x 17.5 mm



LASX31 4 Std pkg 10 A
Replacing 54258592, TAB119
12 V. 8 x 19 x 22.2 mm



LASX40-41 2P Std pkg 10 A
Replacing 60600056, TAB117
12 V. 9.5 / 3.5 x 11.6 x 15.9 mm



LASX44-45 2P Std pkg 10 A
Replacing TAB116
12 V. 10.3 / 4.7 x 13.3 x 17.5 mm

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

Replacing LUCAS

Also see Bushing Survey page 811



LASX73-41 2/1P Std pkg 10 A
Replacing 60600767, TAB103
12 V. 9.5 / 3.5 x 11.6 x 15.9 mm

Bushings



140040 Std pkg 10 A
Servicing M78, M79
12.09 x 15.05 x 12.00 mm



140056 Std pkg 10 A
Replacing 54241267
11.15 x 15.85-26.20 x 16.30 mm



140052 Std pkg 10
Replacing 250626, TCB127
12.74 x 15.85 x 19.00 mm



140057 Std pkg 10 A
Replacing 54252054, TCB114
12.08 x 15.07 x 16.90 mm



140053 Std pkg 10 A
Replacing 255491, TCB123
15.97 x 19.12 x 19.00 mm



140058 Std pkg 10 A
Replacing 54252236, TCB113
14.06 x 17.06 x 19.70 mm



140054 Std pkg 10
Replacing 251477, TCB125
12.76 x 15.84 x 12.70 mm



140059 Std pkg 10
Replacing 253316, TCB124
19.11 x 20.70 x 17.90 mm

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

Also see Bushing Survey page 811

Replacing LUCAS



140060 Std pkg 10
Replacing 250678, TCB126
19.12 x 20.70 x 20.30 mm



140212 Std pkg 10 A
Replacing 54252494, TCB112
Servicing M45G
25.47 x 28.65 x 21.60 mm
I.M.



140657 Std pkg 10 A
Replacing 54256132
12.80 x 15.95 x 14.00 mm



140144 Std pkg 10 A
Replacing 271364, TCB120
12.76 x 15.91 x 16.50 mm



140594 Std pkg 10
Replacing 271733, TCB119
25.47 x 28.65 x 17.40 mm



140658 Std pkg 10 A
Replacing 54255966
17.07 x 21.05 x 22.00 mm



Save armatures !!
140158 Std pkg 10 A
10.25 x 15.90 x 18.00 mm
Undersize for M35G C.E.



140625 Std pkg 10
12.03 x 13.56 x 18.79 mm



140659 Std pkg 10 A
Replacing 54256151
28.56 x 31.80-38.10 x 13.00 mm



140207 Std pkg 10
Replacing 256112
12.77 x 14.36 x 17.40 mm



140656 Std pkg 10 A
Replacing 54257833
12.75 x 19.14 x 14.00 mm



140660 Std pkg 10
11.10 x 15.87 x 12.70 mm

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

Replacing LUCAS

Also see Bushing Survey page 811



140661 Std pkg 10 A
19.10 x 22.25 -25.40 x 20.60 mm



140665 Std pkg 10
12.09 x 15.05 x 8.00 mm



140746 Std pkg 10
Replacing 270038, TCB122
Servicing M45G
22.30 x 25.50 x 33.80 mm



140662 Std pkg 10
12.07 x 15.05 x 14.00 mm



140666 Std pkg 10
11.18 x 15.85 x 19.00 mm



140997 Std pkg 10
11.00 x 13.55 x 20.00 mm
Drive



140663 Std pkg 10 A
11.17 x 15.85-26.20 x 12.60 mm



140688 Std pkg 10
14.32 x 17.62 x 22.20 mm



141013 Std pkg 10
Servicing M78R, M80R
16.55 x 20.00-22.00 x 8.00 mm



140664 Std pkg 10
22.32 x 26.23-31.70 x 34.00 mm



140689 Std pkg 10
12.09 x 15.08 x 19.00 mm



141014 Std pkg 10
Servicing M78R, M80R
11.14 x 14.34-17.50 x 9.00 mm

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

Also see Bushing Survey page 811

Replacing LUCAS



141016 Std pkg 10
17.00 x 18.75 x 25.00 mm
Drive



141072 Std pkg 10
17.15 x 18.85 x 25.00 mm
Drive



140102
Replacing 54244773, TCB117
Servicing M35J Inertia
2 bushes kit
11.10 x 15.87 x 12.70 mm
19.10 x 22.25-25.40 x 20.40 mm



140103 A
Replacing 54245343, TCB116
Servicing M35J, M100 8M90, -9M90
Pre engaged
11.17 x 15.85-26.20 x 12.60 mm
12.07 x 15.87 x 12.70 mm



140104
Replacing 54243853, TCB118
Servicing M45, M50
12.75 x 19.14 x 14.00 mm
12.80 x 15.95 x 14.00 mm
17.07 x 21.05 x 22.00 mm
28.56 x 31.80-38.10 x 13.00 mm



140209
Replacing 60600175, TCB109
Servicing M100 Inertia
11.10 x 15.87 x 12.70 mm
22.32 x 26.23-31.70 x 34.00 mm



140528 A
Replacing 60600914, TCB129
12.09 x 15.05 x 8.00 mm
12.09 x 15.05 x 12.00 mm



140590
Replacing 60600306, TCB106
12.75 x 19.14 x 14.00 mm
12.80 x 15.95 x 14.00 mm
14.32 x 17.62 x 22.20 mm
28.56 x 31.80-38.10 x 13.00 mm



140592
Replacing 60600178, TCB108
11.10 x 15.87 x 12.70 mm
11.18 x 15.85 x 19.00 mm
19.10 x 22.25-25.40 x 20.60 mm



140593
Replacing 60600047, TCB110
12.09 x 15.08 x 19.00 mm
12.75 x 15.95 x 14.00 mm
28.56 x 31.80-38.10 x 13.00 mm



140646
Replacing 60600924, TCB130
11.11 x 14.34 x 17.50 x 9.00 mm,
12.02 x 15.07 x 8.00 mm,
12.02 x 15.07 x 12.00 mm,
16.54 x 20.08-22.00 x 8.00 mm,
28.56 x 31.80-38.10 x 13.00 mm



140655
Replacing 60600956, TCB131
11.11 x 14.34 x 17.50 x 9.00 mm
12.02 x 15.07 x 8.00 mm
16.54 x 20.08-22.00 x 8.00 mm
12 / 16 x 10 mm (Needle bearing HK 1210)

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

Replacing LUCAS

Needle Bearings



140242 Std pkg 10 A
Replacing HK1210
Servicing M78, M79
12 / 16 × 10 mm

Repair Kits



233045
Servicing M50, M127
Include 130879 brake kit, 131298 sealing kit, 132209 brush spring x 4 , 135500 parts kit, 140104 bushing kit, LASX36 4 brush set

Sundry Parts



138884 Std pkg 5
Servicing M79
End cover
Gasket: Cargo 138881



138881 Std pkg 10
Servicing M79
Gasket for End cover Cargo 138884



134095 Std pkg 10 A
Servicing 2M100, 3M100
Paper insulator



135123 Std pkg 5
Servicing M79
Paper insulator

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

Replacing LUCAS



136272 Std pkg 5
Servicing M45G
40 x 355 mm
Gasket
Inside yoke



136322 Std pkg 5
Servicing 2M113
Insulator



137495 Std pkg 5
Servicing 27432
Insulator



136274 Std pkg 10
Servicing M50
8 x 75 mm
Gasket
Inside yoke



136949 Std pkg 5
Servicing M50, 26211
Insulator



130879 A
Replacing 54243852
Servicing M50
Brake kit



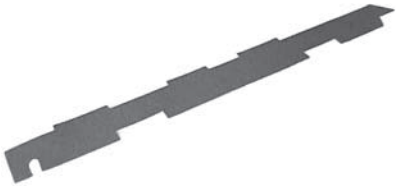
136275 Std pkg 5
Servicing M45G
42 x 283 mm
Gasket
Inside yoke



136950 Std pkg 5
Servicing M50, 26211
Insulator



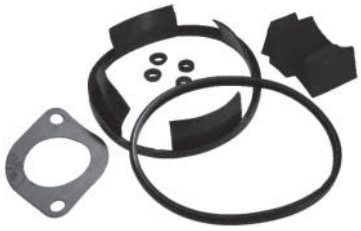
131298 A
Replacing 54244971, 60600020
Servicing M50, M127
Sealing kit



136279 Std pkg 5
Servicing M50
32 x 39 x 380 mm
Gasket
Inside yoke



137494 Std pkg 5
Servicing M 50, 26211
Insulator



136339
Replacing 60600026
Servicing M45G, 2M113
Sealing kit

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

Replacing LUCAS



135499
Servicing M45
Metric
Parts kit



138138 Std pkg 5
Replacing 256 746
Servicing M45G
1/4" BSF, L. 52.8 mm
Terminal



134460 Std pkg 10 A
Servicing M35J
M6
Brass nut



135500
Replacing 54243855
Servicing M50, M127
Metric
Parts kit



130869 Std pkg 10 A
Servicing M35J
Insulator for terminal post



137532 Std pkg 10
1/4" BSF
Brass nut



135501
Servicing M45, M50, M127
Terminal kit



132771 Std pkg 10 A
Servicing M35G
Insulator



132928 Std pkg 5 A
Servicing 8M90, 25326, 25332, 25338, 25344
Shaft cap



130871 Std pkg 10 A
Replacing 272 022
Servicing M45G
Brass terminal 1/4" BSF, L. 40.6 mm



134459 Std pkg 10 A
Servicing M35J
1/4" UNF
Brass nut



133637 Std pkg 5 A
Servicing 8M90, 9M90
Shaft end cap

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

Replacing LUCAS



134096 Std pkg 5 A
Servicing 2M100, 3M100
Dust cover



135122 Std pkg 10 A
Servicing M35, M45, M50, M418
Pole shoe screw
3/8"



233880
Replacing TZT102
Servicing M50, M127
5/16"-24 x 199 mm, 15.6 mm thread
Thru bolt set



135916 Std pkg 5
Servicing M79
Dust cover



192404 Std pkg 100
Servicing M45G
1/4" UNF x 22.40 mm
Hex screw



233881
Replacing TZT104
Servicing 2M113
1/4"-26 x 195.5 mm, 13.5 mm thread
Thru bolt set



232065 Std pkg 10
Servicing M79, M80
O.D. 15.7 mm
Dust cover for D.E. brakcet



232066 Std pkg 10
Servicing M78R
M6/M6 x 136.5 mm, 13.7/20.3 mm thread
Thru bolt



235008 N
Servicing M50, M127
M8 x 199 mm, 18.9 mm thread
Thru bolt set



133914 Std pkg 10 A
Replacing TLB185
Servicing M35J, K, M78, M79, 5M90
Lock washer



232067 Std pkg 10
Servicing M78R
M6/M6 x 151 mm, 14/21.9 mm thread
Thru bolt



138840
Replacing 270889, TLB 172, -174
Servicing M45G: 26043, 26140, 26163, 26183, 26249, 26277, 26314, 26373, M418G: 25521, 25533, 25578, 25604, 25607, 25611, 25612
Main spring

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

Replacing LUCAS



235083 N
Replacing 250404, TLB168
Servicing M35G, -J
L. 27.2 mm, O.D. 32.3 mm
Spring



138880 Std pkg 10
Servicing M79
Snap ring



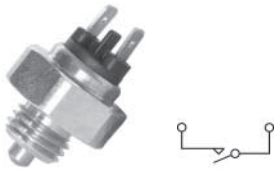
138882 Std pkg 10
Servicing M79
C.E. Shim



138883 Std pkg 10
Servicing M79
"C" Clip C.E.



138885 Std pkg 5
Servicing M79
Plastic holder for field coils



181183
Replacing 30972
Servicing M45G: 26132, 26143, 26172
M16
Switch



235084 Std pkg 10 N
Servicing M35, M78, M79, M80
O.D. 17.1 mm, I.D. 12.3 mm, W. 4 mm
Stop collar

Replacing MAGNETI MARELLI

Armatures



130216
Replacing 9927785, 723 613 01
Servicing MT67A, AA: 632 167 01, -25
24 V. 4 kW.
L. 317 mm, O.D. 75 mm, 12 splines



130218
Replacing 723 873 01
Servicing MT72A: 632 172 01
24 V. 3 kW.
L. 295 mm, O.D. 75 mm, 12 splines



130347
Replacing 879894, 748 999 01
Servicing E115: 852962, 4104783
24 V. 2.3 kW.
L. 298 mm, O.D. 75 mm, 3 splines
W/ 12 splines: Cargo 134641



130355
Replacing 4262294, 748 685 51
Servicing E76: 4112049
12 V. 0.5 kW.
L. 232 mm, O.D. 52 mm, 12 splines
Anti CW rotation



130360
Replacing 4255494, 748 617 61
Servicing E84: 632 207 32, -35, -40, -41, -43, -44, -46, 632 208 30, -33, -34
12 V. 0.8 kW.
L. 250 mm, O.D. 54 mm, 12 splines
Commutator: Cargo B135710



130370
Replacing 4475182, 748 747 61
Servicing E100: 632 222 43, 632 224 35, -37, -38, -39, -53, 632 225 32
12 V. 1.3 kW.
L. 269 mm, O.D. 67 mm, 12 splines



130386
Replacing 9933236, 723 868 01
Servicing MT68AA, AB: 632 168 25
12 V. 3.5 kW.
L. 320 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B139773



130945
Replacing 748 700 31
Servicing B76: 632 010 00, -30, -50
12 V. 0.5 kW.
L. 230 mm, O.D. 52 mm
Commutator: Cargo B134705



131132
Replacing 748 921 51
Servicing E76: 632 205 07, -37
12 V. 0.5 kW.
L. 232 mm, O.D. 52 mm, 12 splines
Commutator: Cargo B134705



131470
Replacing 721 632 01
Servicing MT67CB: 632 167 41
24 V. 4 kW.
L. 318 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B139773



131472
Replacing 721 637 01
Servicing MT71, MT74BA, -DA, -G, -H, -L: 632 171 48, -54, 632 174 07, -08, -10
12 V. 2.5 kW.
L. 292 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B134592



131668
Replacing 9936042, 748 809 91
Servicing E84: 4412878,
632 213 00, 632 214 00, -01
12 V. 0.9 kW.
L. 220 mm, O.D. 60 mm, 12 splines
Commutator: Cargo B134593

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

Replacing MAGNETI MARELLI



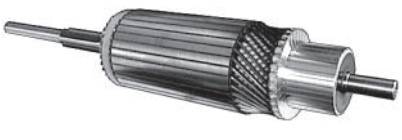
131670
Replacing 9956550, 723 823 01
Servicing MT71: 632 171 01, -05, -06, -16, -18, -38, -47, -52
12 V. 2.5 kW.
L. 296 mm, O.D. 75 mm, 12 splines
In 9 V.: Cargo 138338
Commutator: Cargo B134592



132615
Replacing 748 937 11
Servicing E95C: 632 218 30
12 V. 0.8 kW.
L. 186 mm, O.D. 60 mm, 12 splines
Commutator: Cargo B134596



132619
Replacing 748 910 11
Servicing E95: 632 214 03, 632 215 00
12 V. 1.1 kW.
L. 231 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B135710



132773
Replacing 4155775, 747 322 01
Servicing M130: 4201542, 632 253 01
24 V. 8 kW.
L. 506 mm, O.D. 84 mm, 6 splines



132817
Replacing 748 942 21
Servicing E95R: 632 218 31, 632 220 30, -31, -34
12 V. 2.2 kW.
L. 133 mm, O.D. 59 mm, 11 tooth
Commutator: Cargo B232975



132849
Replacing 748 889 21
Servicing E100: 632 232 03, -33
12 V. 1.6 kW.
L. 226 mm, O.D. 65 mm, 10 splines



132951
Replacing 723 866 01
Servicing MT67AB: 632 167 26
24 V. 4 kW.
L. 220 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B134573



133030
Replacing 721 616 01
Servicing MT72AB: 632 172 26
24 V. 3 kW.
L. 292 mm, O.D. 75 mm, 12 splines



133223
Replacing 748 447 01, 4184464
Servicing M125: 632 215 80
24 V. 4 kW.
L. 336 mm, O.D. 82 mm, 12 splines



133224
Replacing 748 864 61
Servicing E76: 632 205 61
12 V. 0.5 kW.
L. 233 mm, O.D. 52 mm, 12 splines
Anti CW rotation
Commutator: Cargo B135710



133567
Replacing 832 200 31, 9941307
Servicing E80: 632 228 31, 632 230 31
12 V. 1 kW.
L. 216 mm, O.D. 51 mm, 12 splines
Commutator: Cargo B139779



133593
Replacing 998124, 723 797 01
Servicing MT67B, MT67BA: 632 167 02, -33
24 V. 4 kW.
L. 328 mm, O.D. 75 mm, 12 splines

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

Replacing MAGNETI MARELLI



133955
Replacing 721 626 01
Servicing MT68AD, LC: 636 168 31, -96
12 V. 3.5 kW.
L. 318 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B139773



133970
Replacing 723 783 01
Servicing MT 68B, MT 68BA: 632 168 02, -33
12 V. 3.5 kW.
L. 328 mm, O.D. 75 mm, 12 splines



134122
Replacing 4185546, 748 459 01
Servicing M125: 4172113, 4234741, 632 246 00, 632 246 02
12 V. 3 kW.
L. 337 mm, O.D. 82 mm, 12 splines



134365
Replacing 832 202 71, 542 945 43
Servicing E70R1: 632 234 31, -32
12 V. 1 kW.
L. 142 mm, O.D. 47 mm, 11 tooth
Commutator: Cargo B138976



134641
Replacing 4141355, 747 009 01
Servicing E115: 852962, 4130796, 632 238 00, -07
24 V. 2.3 kW.
L. 298 mm, O.D. 75 mm, 12 splines
Same w/ 3 splines Cargo 130347



134653
Replacing 748 850 41
Servicing E95: 632 215 35
12 V. 0.9 kW.
L. 303 mm, O.D. 61 mm, 4 splines



135620
Replacing 832 251 27
Servicing E80, E80E: 632 228 89, 632 229 00, 632 230 85
12 V. 1 kW.
L. 202 mm, O.D. 51 mm, 12 splines
Commutator: Cargo B139779



135893
Replacing 748 675 91, 4162796
Servicing E100: 632 227 03
12 V. 1.5 kW.
L. 287 mm, O.D. 67 mm, 12 splines



136643
Replacing 748 913 51
Servicing E95: 632 214 05, -35, 632 215 36
12 V. 1.1 kW.
L. 231 mm, O.D. 59 mm, 10 splines
Anti CW rotation



138443
Replacing 832 257 58
Servicing E80E: 632 231 03, -04
12 V. 0.8 kW.
L. 218 mm, O.D. 51 mm, 12 splines
Anti CW rotation
Commutator: Cargo B139779



138526
Replacing 542 945 69
Servicing M70R: 631 110 05, -08, 632 237 30
12 V. 1.4 kW.
L. 120 mm, O.D. 47 mm, 11 tooth



230746
Replacing 723 917 01
Servicing MT67D, -DA, -DM, -F, -FA, -FB, -L: 632 167 04, -06, -10, -38, -47, -48, -63
24 V. 4 kW.
L. 351 mm, O.D. 75 mm, 12 splines

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

Replacing MAGNETI MARELLI



230747

Replacing 723 917 02
Servicing MT68MA, -MB: 632 168 59, -74
12 V. 3.5 kW.
L. 351 mm, O.D. 75 mm, 12 splines



231159

Replacing 83226316
Servicing M70R: 63113002, -03, -04, 63193001
12 V. 1.8 kW.
L. 130 mm, O.D. 49 mm, 11 tooth



231481

Replacing 83226902
Servicing E80SL: 63101007, 63191007
12 V. 0.8 kW.
L. 179 mm, O.D. 49 mm, 12 splines



232267

Replacing 54294703
Servicing 63223538
12 V. 1.1 kW.
L. 119 mm, O.D. 47 mm, 13 splines



234093

Replacing 832 259 37
Servicing E80E: 631 020 00, 631 920 00, 632 231 06
12 V. 0.9 kW.
L. 203 mm, O.D. 51 mm, 12 splines

High Torque

Armatures 9 V.
for better starting !



138338

Suitable for 9956550, 723 823 01
Servicing MT 71, 632 171 01, -05, -06, -16, -18, -38, -47, -52
9 V. High torque
L. 296 mm, O.D. 75 mm, 12 splines
In 12 V.: Cargo 131670
Commutator: Cargo B134591

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

Replacing MAGNETI MARELLI

Yokes / Field Cases



136143
Replacing 832 209 91, 832 216 51
Servicing E80: 632 228 31, -32, -33, -36, -37, -38, 632 230 31, -32, -33, -34
12 V. 0.8, 1 kW.
Yoke



138548
Replacing 542 919 93
Servicing M79: 632 266 01, -09, -27, -80, -81, -86, 632 270 06, -16, -49, -52
12 V. 0.9 kW.
Yoke



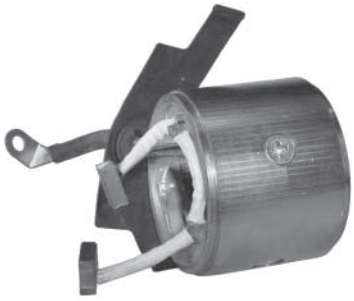
138551
Replacing 542 936 87
Servicing M79: 632 266 67, -89, -95, 632 270 04, -17, -43
12 V. 0.9, 1 kW.
Yoke



138524
Replacing 542 919 35
Servicing M79: 632 266 01, -14, -19, -22, -78, 632 270 13, -16, -26, 632 270 26, -28, -48
12 V. 0.9 kW
Yoke



138549
Replacing 542 919 94
Servicing M79: 632 266 06, -07, -31, -88, 632 270 37, -41
12 V. 0.9 kW.
Anti CW rotation
Yoke



139625
Replacing 832 265 64
Servicing E95RL: 631 140 14
12 V. 2.6 kW.
Yoke
Field coil only: Cargo 234092



138536
Replacing 832 251 46
Servicing E80E: 631 010 00, 632 228 89, 632 229 08, -09, -36
12 V. 0.8 kW.
Yoke
Field coil only: Cargo 135621



138550
Replacing 542 923 16
Servicing M79: 632 266 47, -93, -94, 632 270 29, -34, -35
12 V. 0.8 kW.
Anti CW rotation
Yoke



231215
Replacing 54292991
Servicing M78R: 63226800, -01, -49
12 V. 1.4 kW.
Yoke
Complete w/ magnets

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

Replacing MAGNETI MARELLI



138559
Replacing 542 921 05
Servicing M78R: 632 267 01, -17, -19, -22
12 V. 1, 1.4 kW.
Anti CW rotation
Complete w/ magnets

Field Coils



130196
Replacing 54266044
Servicing 2M113: 63227408, -09, -12, -15, -16, -17 -19, -70, -74, -75, -78, -83, -84, -86, -91
12 V. 2.1 kW.



130368
Replacing 4154272
Servicing E100: 4156064, 4294494
12 V. 1.3 kW.
Main coil



130215
Replacing 9932507, 723 604 01
Servicing MT67A: 63216701
24 V. 4 kW.



130369
Replacing 4154273
Servicing E100: 4156064, 4294494
12 V. 1.3 kW.
Auxiliary coil



130359
Replacing 4141881, 748 600 61
Servicing E84: 4142222, 4143828, 4152196, 4198600, 4229113
12 V. 0.8 kW.



131384
Replacing 4474618, 748 714 91
Servicing M130: 632 263 01
24 V. 8 kW.
Main coil

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

Replacing MAGNETI MARELLI



131473
Replacing 721 659 01
Servicing MT67CB: 632 167 41
24 V. 4 kW.



131680
Replacing 9956549, 723 819 01
Servicing MT71: 632 171 01, -05, -18, -47
12 V. 2.5 kW.



133594
Replacing 721 445 02, 721 447 02
Servicing MT67B, MT67BA: 632 167 02
24 V. 4 kW.



131474
Replacing 721 660 01
Servicing MT71: 632 171 48, -54
12 V. 2.5 kW.



132400
Replacing 54294392
Servicing M127: 63227501, -02, -10, -12, -18, -33, -41, -47, -53, -54, -59, -64, -65, -68, -70, -71, -72, -74, -75, -78, -82, -83, -84, -85, -91, -92, -93, -94, -96, -98
12 V. 2.8 kW.



133595
Replacing 721 657 01
Servicing MT72AB: 632 172 26
24 V. 3 kW.



131679
Replacing 4076389, 747 407 01
Servicing M130: 4201543, 4158650, 632 243 01
24 V. 6 kW.
Auxiliary coil



133059
Replacing 748 939 31
Servicing E95C: 632 218 32, -90
12 V. 0.8 kW.



134017
Replacing 9938231, 748 909 61
Servicing E95: 632 214 05, -33, -35, 632 215 30, -33, -34, -35, -36, -39
12 V. 1.1 kW.
Anti CW rotation

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

Replacing MAGNETI MARELLI



134044
Replacing 748 809 21, 748 883 61
Servicing E95: 632 213 00, -02, -03, -08, -22, -30, -31, -32, -33, -34, -35, 632 214 00, -01, 632 216 37
12 V. 0.9 kW.



134910
Replacing 723 871 01
Servicing MT72A, -AA: 632 172 01, -25
24 V. 3 kW.



135200
Replacing 54294400
Servicing M127: 63227500, -69
12 V. 2.8 kW.



135621
Servicing E80E: 631 010 00, 632 228 89, 632 229 08, -09, -36, 632 231 04, -09, 632 232 00, -04, -09, 632 233 03, 632 931 04
12 V. 0.8 kW.
Yoke: Cargo 138536



135622
Replacing 832 251 17
Servicing E80, E80E: 63102003, -04, -07, -08, 63103002, -03, -08, 632 229 00, 632 230 85
12 V. 0.9, 1 kW.



135623
Replacing 832 239 91
Servicing E80: 632 230 34
12 V. 1.1 kW.



136207
Replacing 748 997 81
Servicing E80
12 V. 1 kW.



136625
Replacing 748 941 21
Servicing E95R: 632 218 31, 632 220 34, -35, -35, -38, -39, 632 221 30, -33, -34
12 V. 2.2 kW.



138429
Replacing 748 889 01
Servicing E100: 632 232 36, -37, -38, -39, 632 233 30, -31, -32
12 V. 1.6 kW.

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

Replacing MAGNETI MARELLI



139497
Replacing 721 658 01
Servicing 632 168 31, -96, MT68AD, MT68LC
12 V. 3.5 kW.



234092
Servicing M95RL: 631 140 14
12 V. 2.6 kW.

Brackets C.E.



134432
Replacing 748 617 71
Servicing E84
Complete w/ brushes and springs



136163
Replacing 721 639 03
Servicing M1T71DB, MT74L, 632 171 48, 632 174 10



136206
Replacing 832 211 61
Servicing E80: 632 228 31, -32, -33, -36, -37, 632 230 31, -33, -34



136223
Replacing 721 639 01, -02
Servicing MT71AB, -FB, -RB, -SB, -TA



136974
Replacing 721 639 06
Servicing 632 168 52, 632 171 56, -63, MT68RA, MT71RB, MT71FB



136975
Replacing 721 639 02
Servicing 632 171 54, MT71TA

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

Replacing MAGNETI MARELLI



138542
Replacing 748 921 91
Servicing E76: 632 205 37, -38



230630
Replacing 54291612
Servicing M78R, M80R: 632 26701, -19, 632 268 00, -01, -03, -04, -14, -20, -23, -24, -34, -36, -37, -38, -42, -45, 632 269 08, -12, -20, -21, -23, -35, -36, -37, -42, -48, -49



231941
Replacing 83226889
Servicing E95RL: 63114014



138556
Replacing 832 251 35
Servicing E80E: 631 010 00, -02, -08, 631 020 03, -04, -07, -08, 631 030 02, -03, -07, -08, 632 228 89, 632 229 00, -01, -05, -08, -09, -36, 632 230 39, -85, 632 231 01, -08, -09, 632 232 00



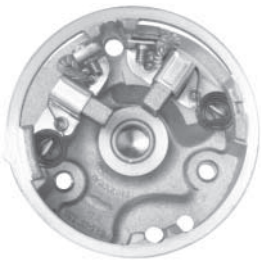
230631
Replacing 54292110
Servicing M78R: 632 267 17, -22, 632 268 12, -43, -49



233494
Replacing 748 757 91
Servicing 632 224 08, -38, 632 225 06
W/o springs and brushes
Brush set: Cargo JSX13 4



230629
Replacing 54293513
Servicing M79: 632 266 01, -09, -14, -19, -22, -27, -67, -78, -79, -80, -81, -86, -89, -95, 632 270 04, -06, -13, -14, -16, -17, -26, -28, -43, -48, -49, -52



230817
Replacing 748 722 91
Servicing B76, E76: 632 010 05, 632 011 01, 632 202 32, 632 205 36

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

Replacing MAGNETI MARELLI

Brackets D.E.



135764
Replacing 85541475
Servicing M127: 63227500, -69



136863
Replacing 54293052
Servicing 2M113: 63227408, -09, -70, -74, -83, -84



136871
Replacing 54266597
Servicing 2M113: 63227416, -17, -78, -86, -91



136203
Replacing 721 431 03, 723 623 07
Servicing 632 168 26, -27, -31, MT68AB, -AC, -AD



136864
Replacing 54266596
Servicing 2M113: 63227412, -15



136876
Replacing 54269202
Servicing M127: 63227512



136205
Replacing 832 219 31
Servicing E80: 632 230 31



136865
Replacing 85541458
Servicing M127: 63227501



136877
Replacing 54265251
Servicing M127: 63227554

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Replacing MAGNETI MARELLI



136878
Replacing 54265121, 85541483
Servicing M127: 63227510, -72, -78, -83, -91, -94, -99



136879
Replacing 54265377
Servicing M127: 63227575



137024
Replacing 721 576 01, 723 623 06
Servicing 632 167 26, -27, MT67AB, -AC



137025
Replacing 721 579 02, 723 884 01
Servicing 632 167 03, -40, MT67C, -CA



137026
Replacing 721 433 03
Servicing 632 168 98, MT68LB



137027
Replacing 721 433 01, 723 884 03
Servicing 632 171 04, -07, -47, MT71D, -DA



137028
Replacing 721 448 01, 723 786 01
Servicing 632 167 02, -33, MT67B, -BA



137032
Replacing 721 431 01, -04, 723 623 08
Servicing 632 171 21, -25, 632 172 01, -25, MT71AA, -Z, MT 72A, -AA



137213
Replacing 721 340 02, -03
Servicing 632 168 14, -76, MT68P, -PA

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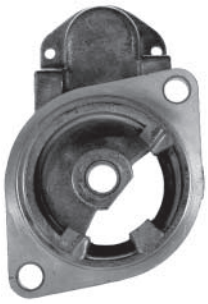
Replacing MAGNETI MARELLI



137814
Replacing 748 978 51
Servicing E95R: 632 220 34, 632 221 38



138434
Replacing 54293976, 85541453
Servicing M127: 63227502, -18, -70, -74, -85, -92, -96



138525
Replacing 54293261
Servicing M78R: 632 268 05, -20, -38



138206
Replacing 748 931 21
Servicing E95: 632 215 39, 632 216 36, -39, 632 217 31



138442
Replacing 832 251 53
Servicing E80E, 632 230 85



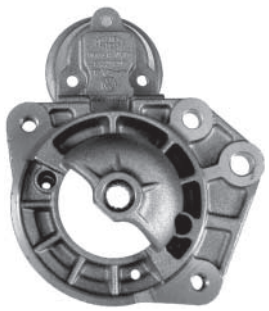
138543
Replacing 54291471
Servicing M79: 632 266 01, -78, -79



138351
Replacing 54293977, 85541456, -72
Servicing M127: 63227541, -47, -65, -68, -98



138469
Replacing 721 429 04
Servicing 632 171 54, MT71TA



138561
Replacing 832 257 39
Servicing E80E: 632 230 39

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

Replacing MAGNETI MARELLI



138594
Replacing 54293403
Servicing M79: 632 266 93, -94



139307
Replacing 832 250 35
Servicing E95R: 632 221 35



231006
Replacing 54293629
Servicing M79: 63226667, 63227043



139032
Replacing 855 413 36, 855 414 68
Servicing M127: 632 275 64



139629
Replacing 832 268 88
Servicing E95RL: 631 140 14



231318
Replacing 54293820
Servicing M78R: 63226717, -22, 63226812, -43



139087
Replacing 748 869 51
Servicing E76: 632 205 36



230813
Replacing 855 415 40
Servicing M127: 632 275 33, 632 276 01



231477
Replacing 054291714010
Servicing M78R: 63226801

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Replacing MAGNETI MARELLI



233876
Servicing 632 274 13



233877
Servicing 632 274 19



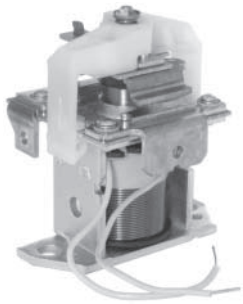
233878
Servicing 632 274 68

Brackets I.M.

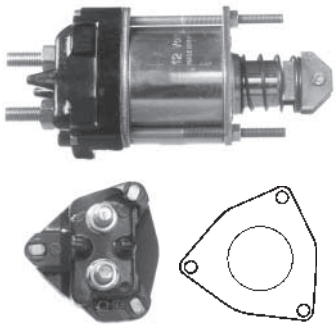


231024
Replacing 72364801
Servicing MT67, MT68

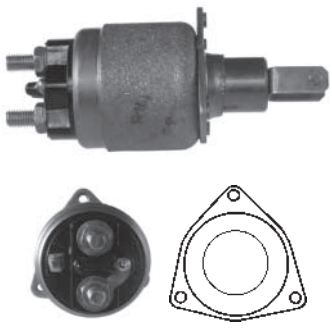
Solenoids



130281
Replacing 9925687, 636 314 25, IA14AA
Servicing MT38QB, MT62AA,
632 138 53, -55, 632 162 25, -33
12 V.



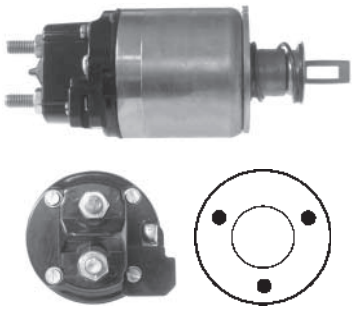
130361
Replacing 4142558, 636 005 04, -06
Servicing E76, E84, E100: 4058204, 4060919
12 V. 3 terminals
Cap: Cargo 131326



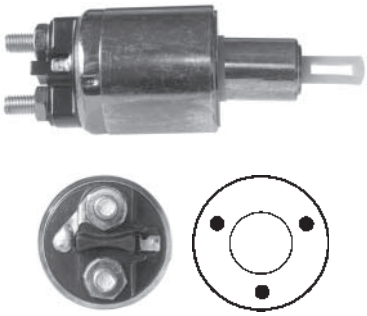
130367
Replacing 4154106, 636 005 07
Servicing E100: 4156064, 4162784, 4294494, 4474746, 4474762, 632 224 00, -30, 632 227 00, -01, -30, -31
12 V. 3 terminals
Cap: Cargo 131324

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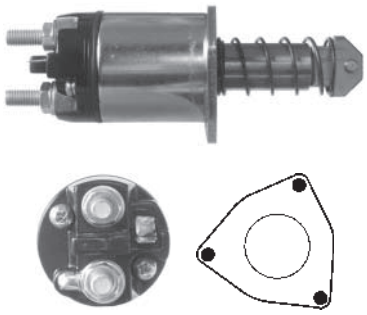
Replacing MAGNETI MARELLI



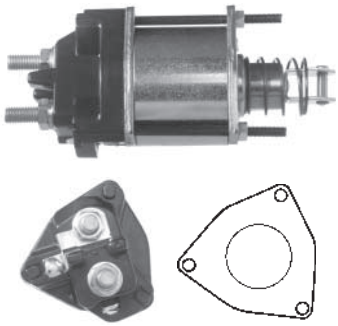
130373
Replacing 4171243, 636 022 90
Servicing M125: 4172113, 632 246 91
12 V. 3 terminals
Cap: Cargo 131327



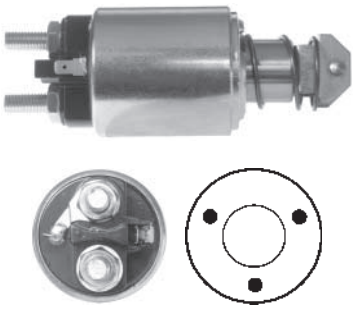
130830
Replacing 9929078, 636 336 01, IE36A
Servicing MT68AB: 632 168 26
12 V. 3 terminals
Cap: Cargo 131329
Moving contact: Cargo 132248



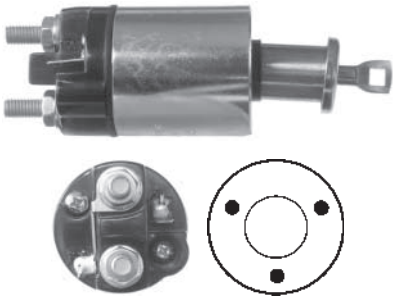
131437
Replacing 4475085, 636 004 93
Servicing E76: 632 060 02, -03
12 V. 3 terminals
Cap: Cargo 132229
Moving contact: Cargo 132246



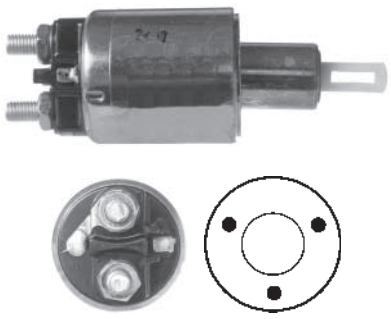
130377
Replacing 4189658, 636 004 00
Servicing E84: 4198226, 4198600, 4229113, 4229114, 4474714
12 V. 3 terminals
Cap: Cargo 131325



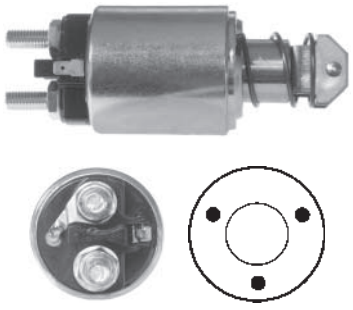
131112
Replacing 9957705, 636 338 25
Servicing MT68, MT71: 4737755, 4737758, 4737760, 4746699, 4745930, 632 168 27, -33, -74, -98, 632 171 18, -19
12 V. 3 terminals
Cap: Cargo 131329
Moving contact: Cargo 132248



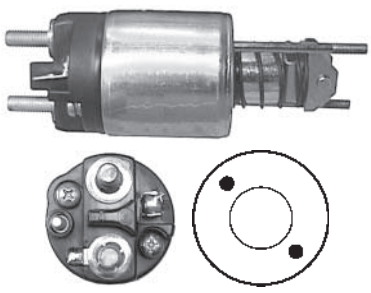
131589
Replacing 855 400 71
Servicing E95: 632 218 30
12 V. 3 terminals
Cap: Cargo 132250
Moving contact: Cargo 132251



130829
Replacing 9932505, 636 335 01, IE35A
Servicing MT72, MT67: 632 167 01, -02, -06, -25, -26
24 V. 3 terminals
Cap: Cargo 131329
Moving contact: Cargo 132248



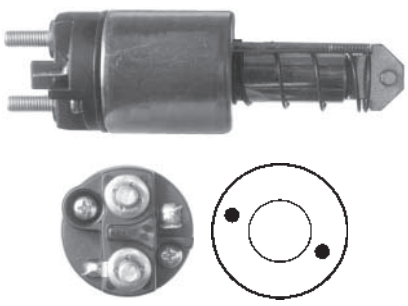
131115
Replacing 9986109, 636 339 25
Servicing MT67: 4737754, 4737756, 4737757
24 V. 3 terminals
Cap: Cargo 131329
Moving contact: Cargo 132248



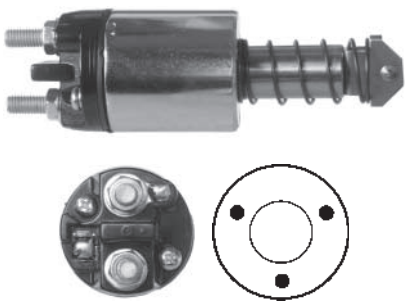
132137
Replacing 855 300 00, 855 403 01
Servicing E95: 632 213 00, -30, 632 214 01, -31
12 V. 4 terminals
Cap: Cargo 132138

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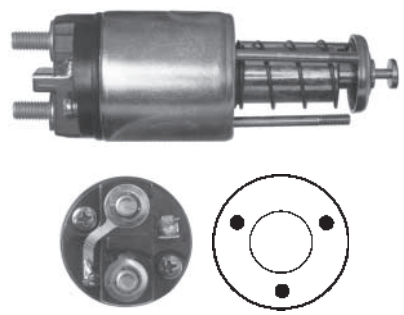
Replacing MAGNETI MARELLI



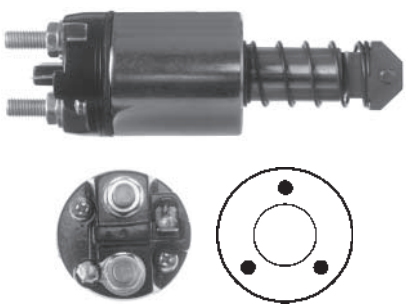
132227
Replacing 855 300 10
Servicing E76: 632 205 06, -36, 632 209 01, -31, 632 213 09, -38
12 V. 3 terminals
Cap: Cargo 132229
Moving contact: Cargo 132246



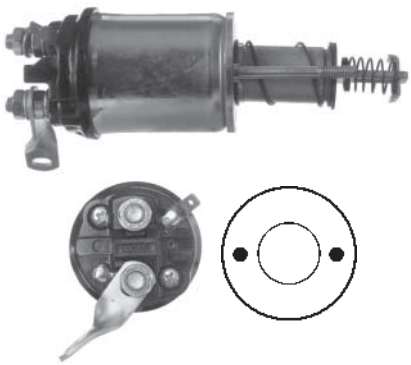
132228
Replacing 855 302 20, -303 30, -400 01
Servicing E95: 632 209 32, 632 214 00, -05, -30, -33, -35, -38
12 V. 3 terminals
Cap: Cargo 132229
Moving contact : Cargo 132246



132249
Replacing 636 017 00, 855 403 71
Servicing E95: 632 218 90
12 V. 3 terminals
Cap: Cargo 231816
Moving contact: Cargo 132251



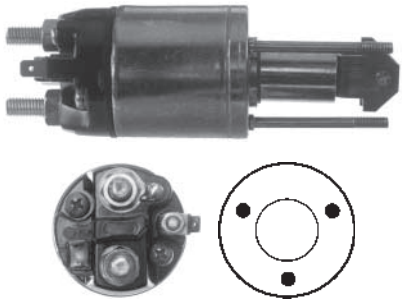
133083
Replacing 855 405 81
Servicing E95R: 632 218 31, 632 220 30, -31, -34
Gear reduction starters
12 V. 3 terminals
Cap: Cargo 132229



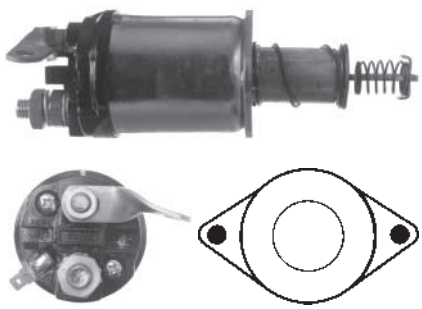
133531
Replacing 85541320, -22, -25
Servicing M127: 63227500, -10, -69, -70, -71, -72, -74, -78, -82, -83, -84, -91, -92, -93, -94, -99, 63227600
12 V. 3 terminals
Cap: Cargo 131015



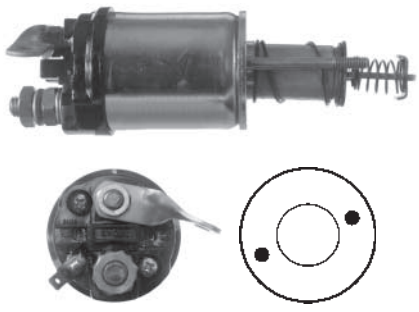
133566
Replacing 855 404 71, 9941308
Servicing E80: 632 228 31, 632 230 31
12 V. 3 terminals
Cap: Cargo 132229



134862
Replacing 855 404 61
Servicing E95: 632 213 05, 632 214 37, 632 215 35
12 V. 4 terminals
Cap: Cargo 136055



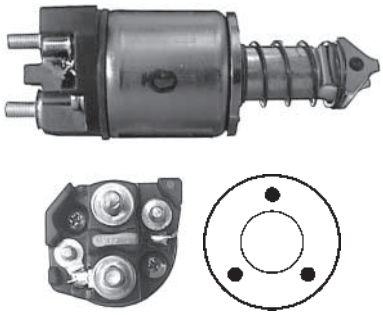
134888
Replacing 855 413 23
Servicing M127: 633 275 75, -86
12 V. 3 terminals
Cap: Cargo 132270



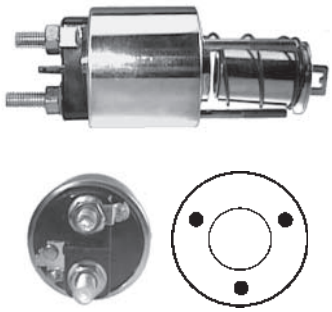
134890
Replacing 77269
Servicing M127: 63227587
12 V. 3 terminals
Cap: Cargo 132270

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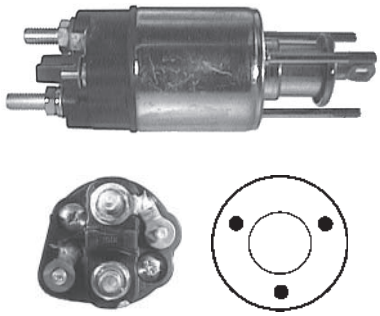
Replacing MAGNETI MARELLI



136164
Replacing 855 407 11
Servicing E95R: 632 220 35, 632 920 35
12 V. 4 terminals
W/ 30 H terminal
Cap: Cargo 231582



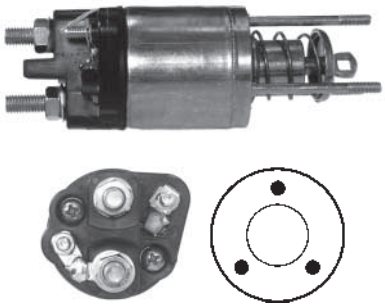
137191
Replacing 855 409 61, 855 418 20
Servicing E80E: 632 229 00,
632 230 85, 632 233 03
12 V. 3 terminals
Cap: Cargo 139602



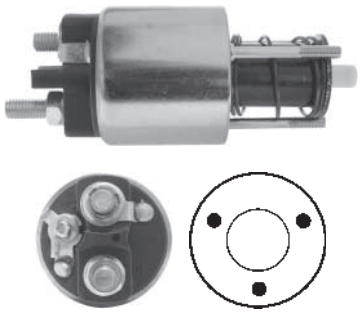
138447
Replacing 855 410 01
Servicing E70R: 632 235 32
12 V. 4 terminals



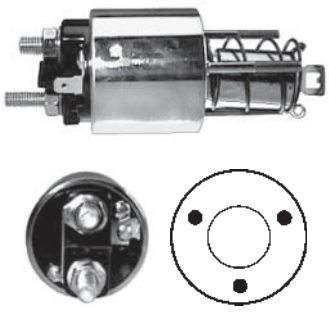
136889
Replacing 77222, 77223
Servicing 632 268 13, -14, -34, -41, -45, -48
12 V. 3 terminals
Cap: Cargo 136892



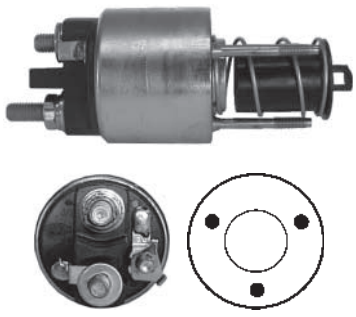
137790
Replacing 636 019 63, -66
Servicing E70R: 632 234 35
12 V. 4 terminals
W/ 30 H terminals
Cap: Cargo 231880



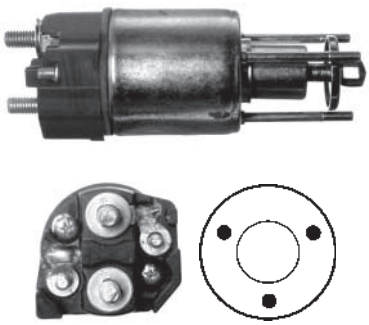
138477
Replacing 636 021 09, 636 024 04
Servicing E95RL: 631 140 08, -10, -14
12 V. 3 terminals
Cap: Cargo139602
Moving contact: Cargo 137348



137190
Replacing 855 409 81, 9945557
Servicing E80: 632 228 89,
632 229 36, 632 231 09
12 V. 3 terminals
Cap: Cargo 137347



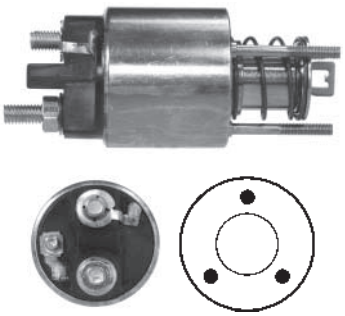
138444
Replacing 855 414 20
Servicing E80E: 631 110 07
12 V. 3 terminals
Cap: Cargo 139602
Moving contact: Cargo 233969



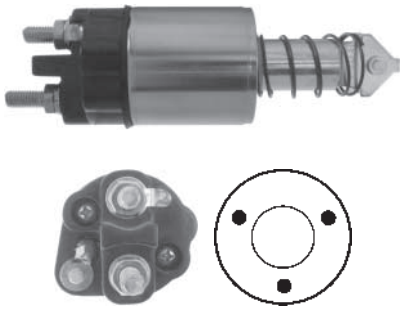
138522
Replacing 855 408 41, 855 410 60
Servicing E70R: 632 234 33
12 V. 4 terminals
W/ 30 H terminals
Cap: Cargo 231582

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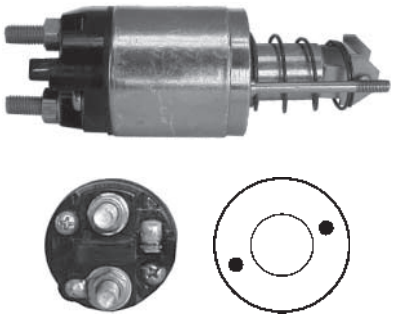
Replacing MAGNETI MARELLI



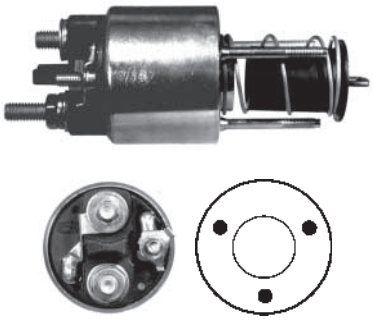
138531
Replacing 855 410 70
Servicing E80E: 632 230 39, 632 930 39
12 V. 3 terminals
Terminal: Cargo 231863



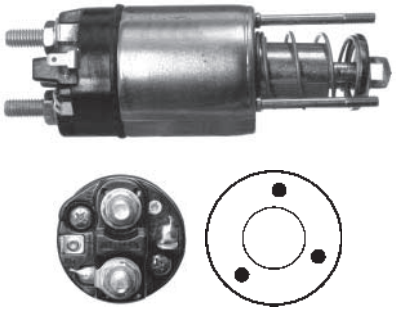
139104
Replacing 855 409 22
Servicing E95R-2.2, 632 221 35, -36, -38, 632 222 04, -06
12 V. 3 terminals
Cap: Cargo 232417



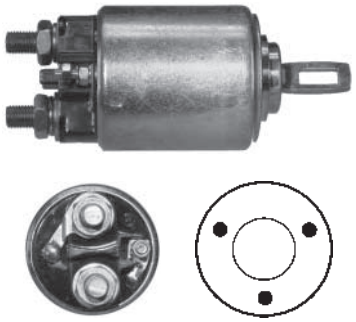
139786
Replacing 855 300 50
Servicing E76, E95: 632 205 35, 632 213 32
12 V. 3 terminals
Cap: Cargo 132229



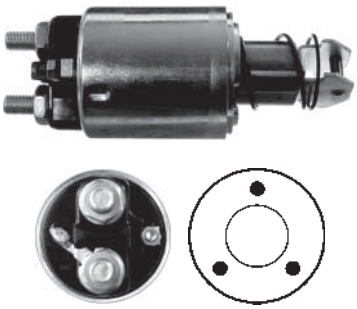
138532
Replacing 855 410 10, 855 414 00
Servicing E80E: 631 010 00, -02, 631 020 03, -04, -07, 632 229 09, 632 231 08, 632 232 00
12 V. 3 terminals
Cap: Cargo 139601



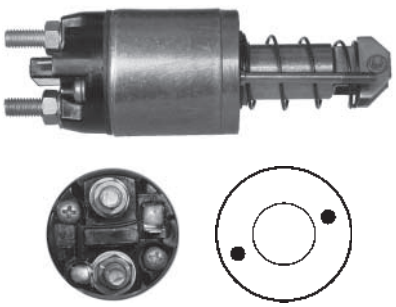
139220
Replacing 855 405 01
Servicing E70R: 632 234 32
12 V. 4 terminals



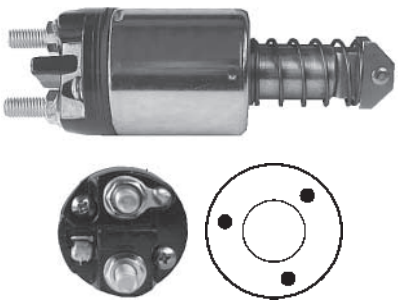
139849
Replacing 636 336 04
Servicing MT68 P, MT71 F, -H, -L, -N, -R, 632 168 14, 632 171 06, -08, -10, -12, -16
12 V. 3 terminals
Cap: Cargo 139141



138753
Replacing 636 338 04, 855 400 31
Servicing 632 168 16, -18, -52, -76, MT68R, MT68T, MT68RA, -PA, -PB, MT71FA, -FB, -LA, -HB, -RB, MT74A, -B
12 V. 3 terminals
Cap: Cargo 139141



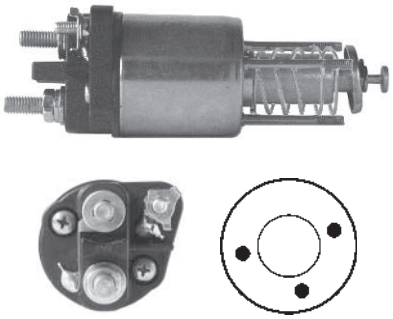
139785
Replacing 636 004 08
Servicing E95: 632 213 02
12 V. 3 terminals
Cap: Cargo 132229



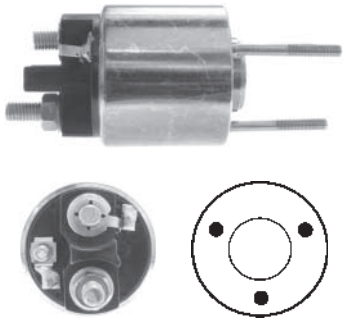
230325
Replacing 855 400 41
Servicing E95: 632 216 32, -36, 632 217 31
12 V. 3 terminals
Cap: Cargo 132229

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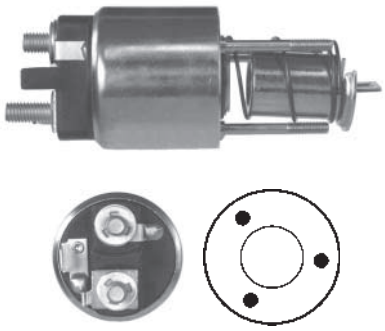
Replacing MAGNETI MARELLI



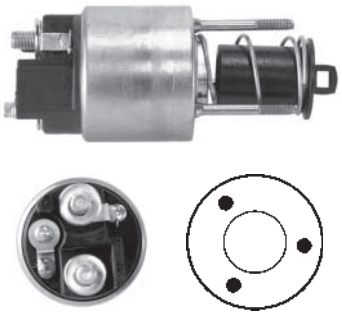
230802
Replacing 855 412 30
Servicing E95C: 631 010 03
12 V. 3 terminals



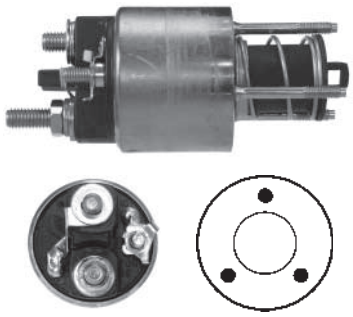
230808
Replacing 855 417 40
Servicing E80E: 631 030 26, 631 110 16, -17, -36
12 V. 3 terminals
Cap: Cargo 139602



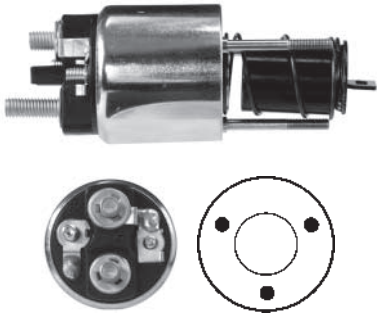
231806
Replacing 855 411 10, -11
Servicing E80E: 632 231 03, -04, 632 931 03, -04
Rover
12 V. 3 terminals
Cap: Cargo 137346



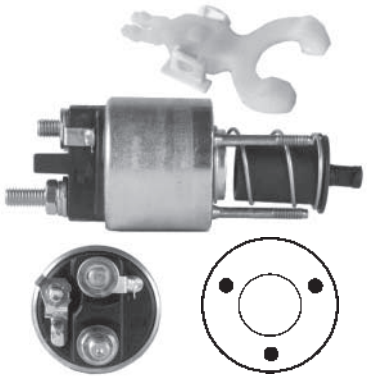
230805
Replacing 855 412 10
Servicing E80E: 631 020 00, 631 920 00
12 V. 3 terminals
Cap: Cargo 139602



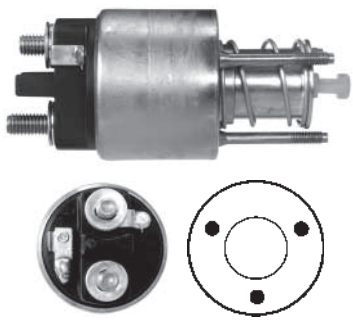
230809
Replacing 855 415 60
Servicing E70R: 631 110 05
12 V. 3 terminals
Cap: Cargo 139601



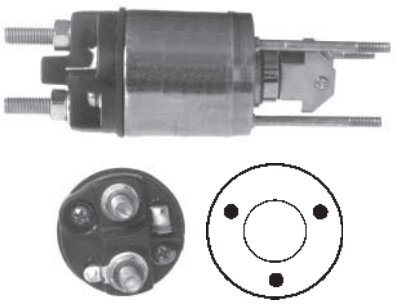
231990
Servicing M70R: 631 110 06, 632 235 37, 632 935 37
12 V. 4 terminals
W/ 30 H terminals



230807
Replacing 855 418 60
Servicing E80E: 631 020 08, 631 030 02, -03, -07, -08, -22, -23, -25
12 V. 3 terminals
Cap: Cargo 139602



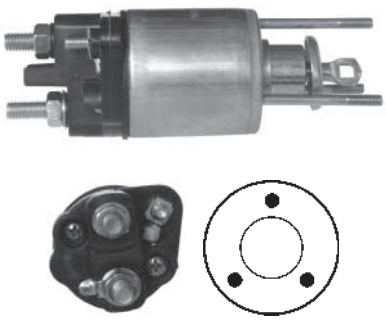
231479
Replacing 855 413 50
Servicing E80SL: 631 010 07, 631 910 07
12 V. 3 terminals
Cap: Cargo 233074



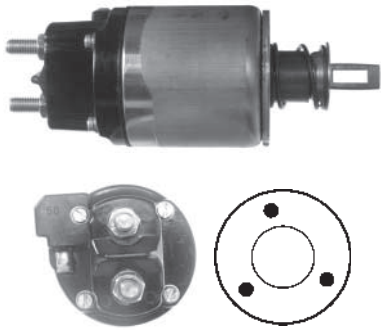
233814
Replacing 855 408 51
Servicing E95R: 632 221 31
12 V. 3 terminals

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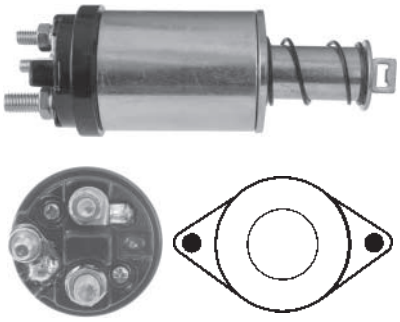
Replacing MAGNETI MARELLI



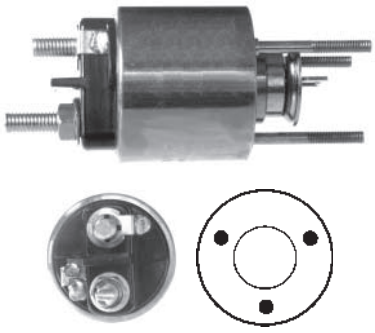
233815
Replacing 855 409 21
Servicing E80: 632 230 33
12 V. 3 terminals



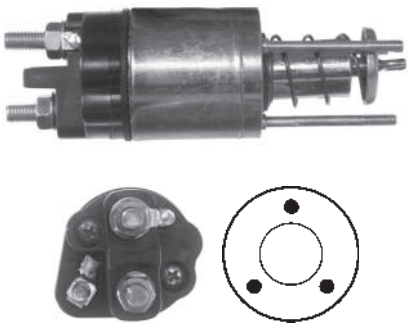
234435
Replacing 636 02 100
Servicing M125 - 4.0 kW.: 632 245 80,
M125-6.0 kW.: 632 241 70
24 V. 3 terminals
Cap: Cargo 131327



235267
Replacing 77 262
Servicing 632 269 45
12 V. 3 terminals



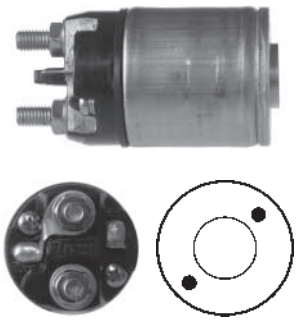
233816
Replacing 855 412 00
Servicing E80E: 632 229 05
12 V. 3 terminals



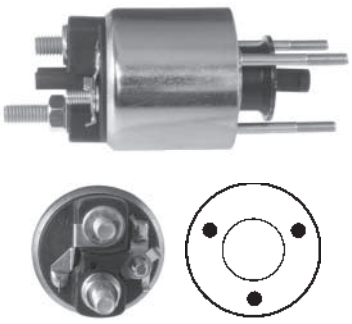
234441
Replacing 855 410 02
Servicing E70R: 631 110 00,
632 234 36, 632 235 31, -33, -39
12 V. 3 terminals



130848
Replacing 4309853, 748 701 51
Servicing B76: 4287971, 4474851,
632 010 00, -04, 632 702 ..
Mechanical starter switch



234284
Replacing 636 00 996
Servicing 632 914 05
12 V. 3 terminals
Cap: Cargo 234285



234733
Replacing 855 417 70
Servicing E80E: 631 010 00, -02, -08,
631 020 03, -04, -07, 631 030 15, -24,
M70R: 631 110 27
12 V. 3 terminals
Cap: Cargo 139601

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Replacing MAGNETI MARELLI

Solenoid Parts



130344
Replacing 652045
Servicing E115-3 / 24: 852952, 4130796
3 terminals
Moving contact: Cargo 234655



131015
Servicing 855 413 20, -22, -25,
Cargo 133531
3 terminals



131324
Servicing 4154106, 636 005 07,
Cargo 130367
W/ spade terminals
3 terminals



131325
Servicing 4189658, 636 004 00,
Cargo 130377
W/ spade terminals
3 terminals



131326
Servicing 4073327, 4142558,
636 005 02, -04, -06 Cargo 130361
W/ bullet terminals
3 terminals



131327
Servicing 4171104, 4171243, 4474964,
636 021 00, 636 022 00, -90, 636 333 01,
636 334 01, Cargo 130373, 234435
3 terminals



131329
Servicing 9932505, 9936770, 9957705,
9986109, 636 335 01, -02, 636 336 01,
636 338 25, 636 339 01, -02, -25,
Cargo 130829, 130830, 131112, 131115
3 terminals.
Crimp style



132138
Servicing 855 300 00, 855 403 01,
Cargo 132137
4 terminals



132229 Std pkg 20
Servicing 636 004 08, -83, -93,
855 300 10, -20, -30, -50, -90, 855 302 20,
-80, -90, 855 303 30, 855 400 41
Cargo 131437, 132227, 132228, 133083,
133566, 139785, 139786, 230325
3 terminals



132250 Std pkg 20
Servicing 636 016 00, 855 400 71,
Cargo 131589
3 terminals



132270
Replacing 606 005 68, TWB111
Servicing 855 413 23, 76994, 77036,
77122, 77140, 77149, 77123, TOB182,
Cargo 131785, 134888, 134890
3 terminals



133114
Servicing 748 626 61, 4267879, 4294494
3 terminals

Replacing MAGNETI MARELLI



136055
Servicing 636 010 07, 855 404 61,
Cargo 134862
4 terminals



136892
Servicing 77222, Cargo 136889
3 terminals



137346 Std pkg 20
Servicing 855 411 10, -11
Cargo 231806
3 terminals.
Crimp style



137347
Servicing 855 409 81, Cargo 137190
3 terminals.
Crimp style



139141
Servicing 636 336 04, 636 338 04,
855 400 31, Cargo 138753, 139849
3 terminals.
Crimp style



139601
Servicing 855 410 10, 855 415 60,
855 417 70, Cargo 138532, 230809,
234733
3 terminals.
Crimp style



139602 Std pkg 20
Servicing 636 024 04, 636 025 02,
855 409 61, 855 412 10, 855 414 20,
855 417 40, 855 418 60, Cargo 137191,
138444, 138477, 230805, 230807, 230808
3 terminals.
Crimp style



231386
Servicing 855 409 01
3 terminals



231582
Servicing 855 407 11, 855 408 41,
Cargo 136164, 231582
4 terminals
W/ 30 H terminal



231816
Servicing 636 017 00, 855 403 71,
Cargo 132249
3 terminals



231880
Servicing 636 019 63, -66, 855 410 20,
Cargo 137790
4 terminals
W/ 30 H terminals



231881
Servicing 632 235 31
3 terminals

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Replacing MAGNETI MARELLI



232417
Servicing 855 409 22, Cargo 139104
3 terminals



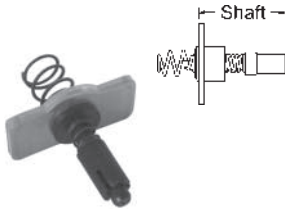
233074
Servicing 855 413 50, Cargo 231479
3 terminals
Crimp style



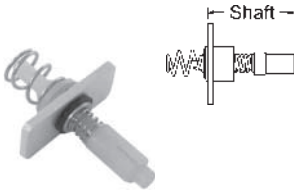
233968
Servicing 632 220 05
4 terminals.
Crimp style



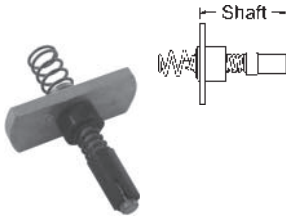
234285
Replacing 748 833 71
Servicing 636 00 996, Cargo 234284
3 terminals



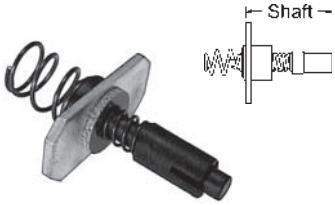
132139 Std pkg 5 A
Servicing 855 300 00, 855 403 01,
Cargo 132137
Plate 30 x 15/19 x 3 mm
Shaft 30.2 mm
Moving contact old style



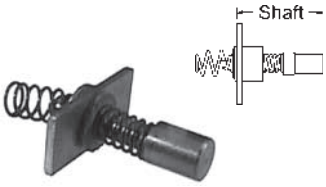
132246 Std pkg 5 A
Servicing 855 300 10, 855 303 30,
855 302 20, -80, -90, Cargo 131437,
132227, 132228
Silver plated, Plate 32 x 15 x 2.5 mm
Shaft 30.2 mm
Moving contact



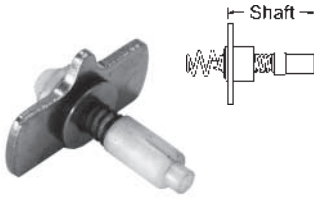
132248 Std pkg 5 A
Servicing 636 335 01, 636 336 01,
636 338 01, 636 339 01, Cargo 130829,
130830, 131112, 131115
Plate 39.5 x 18 x 4 mm
Shaft 37 mm
Moving contact



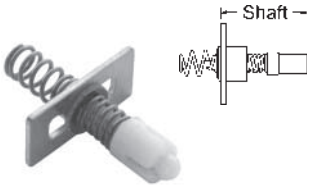
132251 Std pkg 5 A
Servicing 636 016 00, 636 017 00,
855 400 71, 855 403 71,
Cargo 131589, 132249
Plate 32 x 15 x 2 mm
Shaft 29.6 mm
Moving contact



137348 Std pkg 5 A
Servicing 636 024 04, Cargo 138477
Plate 26.9 x 11.5 x 2 mm
Shaft 24.6 mm
Moving contact



231383 Std pkg 5
Servicing 85540581, 85540901
Plate 38 x 15.5/23 x 2.5 mm
Shaft 30 mm
Moving contact



233969
Servicing 632 220 05, 855 414 20,
Cargo 138444
Plate 26.1 x 13.1 x 1.6 mm
Shaft 24 mm
Moving contact



234655
Servicing 800863, 869066,
Cargo 130344
Plate 24.2 x 6 mm
Moving contact

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

Replacing MAGNETI MARELLI



231863
Servicing 85541070, Cargo 138531
Terminal 50



234542 Std pkg 5
M8 x 39 mm, head 12 mm
Copper
Fixed contact



138953 Std pkg 10
44.5 x 51.5 x 3 mm
Gasket for solenoid cap



232418 Std pkg 10
M8 x 35 mm, head 16 x 9.5 mm
Fixed contact



234543 Std pkg 5
M8 x 32 mm, head 12 mm
Copper
Fixed contact



234316 Std pkg 5
Servicing TPB136, -138, -142, -143, -150, Cargo 133300, 133301, 134455
M6 x 27 mm, head 10 x 13 mm
Fixed contact



234580 Std pkg 5
M8 x 35 mm, head 11 x 16 mm
Copper
Fixed contact



234317 Std pkg 5
Servicing TPB136, -138, -142, -143, -150, Cargo 133300, 133301, 134455
M8 x 37 mm, head 10 x 13 mm
Fixed contact



234581 Std pkg 5
M8 x 35 mm, head 12 mm
Copper
Fixed contact

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

Replacing MAGNETI MARELLI

Drives



130417
Replacing 9018718, 706 160 02
Servicing MT43PA, MT63BA
9 tooth, L. 120 mm, O.D. 34.7 mm,
Steel



130437
Replacing 879898, 748 996 01
Servicing E115: 852962, 632 238 00
9 tooth, 3 splines, L. 88 mm,
O.D. 35.5 mm
Drive w/ 12 splines: Cargo 134643



130439
Replacing 4111194, 748 688 91
Servicing E76: 4112049, 632 204 09
9 tooth, 6 splines, L. 62.5 mm,
O.D. 25.8 mm
Anti CW rotation



130452
Replacing 85541454, -79, -90
Servicing M127, 2M113: 63227409, -70, -74, -78, -84, -86, 63227518, -41, -65, -68, -70, -71, -72, -85, -91, -92, -96, -98
10 tooth, 12 splines, L. 73.5 mm,
O.D. 40 mm



130454
Replacing 9927793, 723 634 01
Servicing MT67A, -68L, 4713807, 632 167 01
9 tooth, 12 splines, L. 78 mm,
O.D. 34.8 mm



130730
Replacing 17061-2
Servicing MTA12-13, -41
9 tooth, 6 splines, L. 63 mm,
O.D. 25.5 mm
Anti CW rotation



130735
Replacing 4059435, 748 679 31
Servicing E76, 4058204, 632 204 00
8 tooth, 2 splines, L. 63.5 mm,
O.D. 26.7 mm



130737
Replacing 4145751, 9936049, 749 812 51
Servicing E84, 4142222, 4198600, 4152196, 632 213 00, -02, -03, -30, -32
9 tooth, 6 splines, L. 71 mm,
O.D. 25.8 mm



130738
Replacing 4154293
Servicing E100, 4156064, 4162784
11 tooth, 6 splines, L. 67.5 mm,
O.D. 29.5 mm



130739
Replacing 4475032
Servicing 4169912, 4172004, 4172117
9 tooth, 12 splines, L. 81.5 mm,
O.D. 35.5 mm



130740
Replacing 4287980
Servicing 4287971, 4287972, 4288328, 4291804
9 tooth, 2 splines, L. 65 mm,
O.D. 25.8 mm
Anti CW rotation



130749
Replacing 721 388 01
Servicing MT67BA, -68BA, -71LA,RA,S, -74B,D
9 tooth, 12 splines, L. 78 mm,
O.D. 34.8 mm

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

Replacing MAGNETI MARELLI



130752
Replacing 748 796 21
Servicing 632 22 703
9 tooth, 12 splines, L. 67.5 mm,
O.D. 29.6 mm



130920
Replacing 9328
Servicing MTA12-1
8 tooth, 6 splines, L. 61 mm,
O.D. 27 mm
Anti CW rotation



130946
Replacing 723 995 01, 9981246
Servicing MT67B, 632 167 02
9 tooth, 12 splines, L. 78 mm,
O.D. 34.8 mm



131109
Replacing 9985112, 723 971 01
Servicing MT67AA,AB,AC,C, MT68AA, AB,AC,H,LA,LB, MT71A,AA,D,DA,E,T,U,V, MT72A,AA, 4737754, 4737755, 4737756
9 tooth, 6 splines, L. 78 mm,
O.D. 34.8 mm
Drive w/ lever: Cargo 234921 or 234922



131496
Replacing 748 706 51, 4063663
Servicing Polski Fiat
9 tooth, 3 splines, L. 70 mm,
O.D. 29.7 mm



131588
Replacing 855 400 81
Servicing 632 218 02, -32
9 tooth, 12 splines, L. 64 mm,
O.D. 26 mm
Drive only: Cargo 132119



131715
Replacing 9936996, 748 892 71
Servicing 4451826, 5972684,
632 205 06, -07
9 tooth, 6 splines, L. 68 mm,
O.D. 25.8 mm



131716
Replacing 9937207, -419, 748 861 31
Servicing 4469987, 4470378,
632 209 01, -31, 823 744 33
11 tooth, 6 splines, L. 71.5 mm,
O.D. 29.5 mm



131728
Replacing 85541496, 85541541
Servicing M127, 2M113: 63227419, 63227533, -604
10 tooth, 12 splines, L. 100 mm,
O.D. 40 mm



131773
Replacing 9920368
12 tooth, L. 61.2 mm, O.D. 45.6 mm,
Steel



131779
Replacing 4301320, 748 846 01
Servicing M130, 4243267, 4243428, 632 253 01, -03, -91
11 tooth, 6 splines, L. 122.5 mm,
O.D. 40 mm



131780
Replacing 9918659, 706 160 04
Servicing MT38QB, MT8TB, 632 138 53
9 tooth, L. 119 mm, O.D. 35.9 mm,
Steel

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

Replacing MAGNETI MARELLI



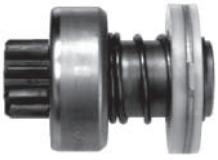
132075
Replacing 4141057, 748 661 51
Servicing 632 223 00
9 tooth, 12 splines, L. 70 mm,
O.D. 29.6 mm



132119
Replacing 9941300, 748 939 01
Servicing 632 218 90
9 tooth, 12 splines, L. 64 mm,
O.D. 26 mm
Drive w/ lever: Cargo 134859 or 230757



132186
Replacing 748 851 11
Servicing 632 213 04, -05, -06, -07, 632 215 35
9 tooth, 12 splines, L. 69.5 mm,
O.D. 25.5 mm



132187
Replacing 748 887 61
Servicing 632 230 00, 632 232 03, -36
9 tooth, 10 splines, L. 66 mm,
O.D. 25.8 mm



132188
Replacing 748 911 61
Servicing 632 214 03, -33, 632 215 00, -30, -33
11 tooth, 10 splines, L. 66 mm,
O.D. 29.5 mm



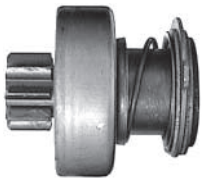
132285
Replacing 85541462, -66
Servicing M127: 63227500, -53, -54, -69
10 tooth, 12 splines, L. 71 mm,
O.D. 40 mm



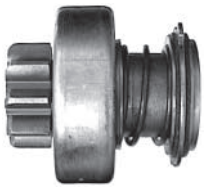
132293
Replacing 721 390 04
Servicing MT68 QA, 632 168 15, -51
8 tooth, 6 splines, L. 78 mm,
O.D. 32.4 mm



132302
Replacing 748 927 51
Servicing 63221534
9 tooth, 6 splines, L. 71 mm,
O.D. 26 mm
Anti CW rotation



132818
Replacing 855 404 31, -51
Servicing E95R: 632 220 00, -04, -30, -34, -38, 632 221 30, -34, -35
Gear reduction starters
9 tooth, 10 splines, L. 62 mm,
O.D. 25.8 mm



132819
Replacing 855 401 41
Servicing E95R: 632 220 31
Gear reduction starters
9 tooth, 10 splines, L. 62.5 mm,
O.D. 35 mm



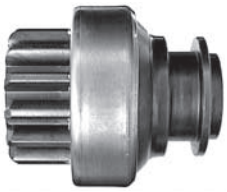
132820
Replacing 748 946 81, 855 404 41
Servicing E95R: 632 218 31
Gear reduction starters
10 tooth, 10 splines, L. 62.5 mm,
O.D. 27.6 mm



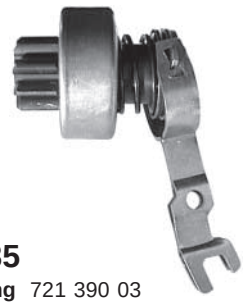
132821
Replacing 721 598 01, 855 401 51
Servicing MT67AD,CB, MT68AD,LC, MT71AB,DB,TA, MT72AB, 632 167 31, -41, 632 168 31, -96, 632 171 26, -48
9 tooth, 6 splines, L. 77.5 mm,
O.D. 34.8 mm

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

Replacing MAGNETI MARELLI



132852
Replacing 85541459
Servicing M127: 63227501
13 tooth, 12 splines, L. 70 mm,
O.D. 46 mm



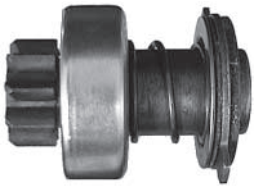
133985
Replacing 721 390 03
Servicing MT71Z, 632 171 21
9 tooth, 12 splines, L. 77.5 mm,
O.D. 34.5 mm



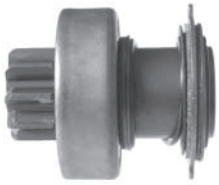
134859
Replacing 9941306, 855 404 11
Servicing E80: 632 228 31, -32, -33, -36, -37, -97, 632 230 31, -32, -33, -34
9 tooth, 12 splines, L. 64 mm
O.D. 26 mm
Drive only: Cargo 132119



133682
Replacing 54295140
Servicing M127: 63227587
11 tooth, 12 splines, L. 100 mm,
O.D. 41 mm



134018
Replacing 855 402 91
Servicing E95: 632 214 05, -35
9 tooth, 10 splines, L. 66 mm,
O.D. 30 mm
Anti CW rotation



135117
Replacing 855 406 81
Servicing E95R: 632 220 35, 632 290 35
9 tooth, 10 splines, L. 62 mm,
O.D. 29 mm



133683
Replacing 85541470
Servicing M127: 63227564
10 tooth, 12 splines, L. 101 mm,
O.D. 32 mm



134364
Replacing 855 403 21
Servicing E70R; 632 234 31, -32
11 tooth, 10 splines, L. 52.5 mm,
O.D. 29.5 mm



135463
Replacing 855 408 61
Servicing E70R: 632 234 34, -38
9 tooth, 10 splines, L. 52.5 mm,
O.D. 26 mm



133841
Replacing 993 398 37
Servicing R76: 7533231
9 tooth, 12 splines, L. 65.6 mm,
O.D. 26 mm
Anti CW rotation



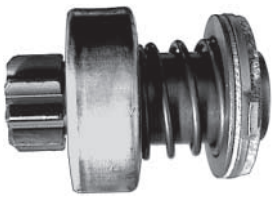
134643
Replacing 4141358, 747 034 01
Servicing E115: 852962, 4130796, 632 238 00, -07
9 tooth, 6/12 splines, L. 89 mm,
O.D. 35.5 mm
Drive w/ 3 splines: Cargo 130437



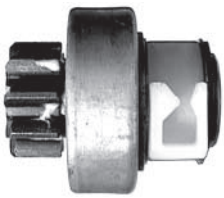
135717
Replacing 9945556, 855 409 71
Servicing E80: 632 228 89,
632 229 00, 632 230 85
9 tooth, 6 splines, L. 64 mm,
O.D. 25.8 mm

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

Replacing MAGNETI MARELLI



135762
Replacing 748 916 11, 855 401 21
Servicing 632 214 38, 632 216 30
9 tooth, 10 splines, L. 65.8 mm,
O.D. 25.5 mm



136257
Replacing 855 408 81, 855 410 30
Servicing E70R: 632 234 35, 632 236 39
9 tooth, 10 splines, L. 53 mm,
O.D. 27.8 mm
Drive w/ lever: Cargo 138167



138167
Replacing 855 408 81, 855 410 30
Servicing E70R: 632 234 35, 632 236 39
9 tooth, 10 splines, L. 53 mm,
O.D. 28 mm
Drive only: Cargo 136257



138533
Replacing 855 410 80
Servicing E80E: 632 230 39
9 tooth, 12 splines, L. 60 mm,
O.D. 25 mm



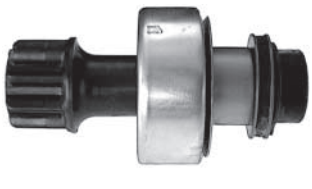
138546
Replacing 542 934 55
Servicing M78R: 632 268 14
8 tooth, 3 splines, L. 50.5 mm,
O.D. 28 mm



138752
Replacing 721 388 02
Servicing MT68PA, MT71FA, 632 168 76, 632 171 38
11 tooth, 12 splines, L. 77.5 mm,
O.D. 41 mm
Drive only: Cargo 139848



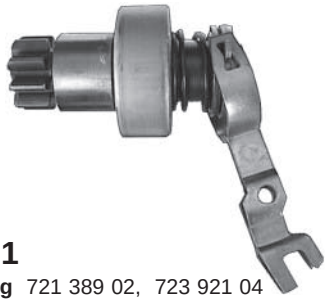
138793
Replacing 855 412 70
Servicing M70R: 631 110 05, 632 237 30
9 tooth, 10 splines, L. 50.5 mm,
O.D. 28.5 mm
Drive w/ lever: Cargo 231216



138865
Replacing 855 411 00
Servicing E80E: 632 231 03, -04, 632 931 03, -04
9 tooth, 6 splines, L. 84 mm,
O.D. 26 mm
Anti CW rotation



138985
Servicing E95R: 631 140 08, -10
9 tooth, 10 splines, L. 64 mm,
O.D. 29 mm



139131
Replacing 721 389 02, 723 921 04
Servicing 632 167 38, -47, -48, -63, 632 168 59, -74, MT67DA, -DB, -FA, -FB, MT68MA, -MB
9 tooth, 12 splines, L. 107 mm,
O.D. 35 mm



139655
Replacing 855 412 80
Servicing E80E: 631 010 15, 631 030 07
8 tooth, 12 splines, L. 64 mm,
O.D. 23.5 mm
Drive w/ lever: Cargo 230804



139710
Replacing 542 948 13
Servicing 632 235 38, 632 935 38
23 tooth, 10 splines, L. 50.7 mm,
O.D. 54.3 mm

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

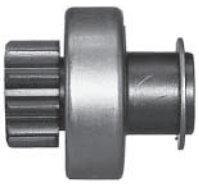
Replacing MAGNETI MARELLI



139848
Replacing 723 995 02
Servicing MT68P, MT71F, 632 168 14, 632 171 06
11 tooth, 6 splines, L. 77.5 mm,
O.D. 41 mm
Drive w/ lever: Cargo 138752



139900
Replacing 855 408 31, 855 410 50
Servicing E70R: 632 234 33
10 tooth, 10 splines, L. 53 mm,
O.D. 27 mm



139901
Replacing 855 412 50
Servicing E70R: 631 110 08
11 tooth, 10 splines, L. 50 mm,
O.D. 30 mm



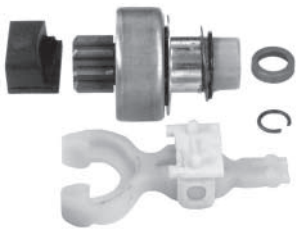
139902
Servicing E95RL: 631 140 14
9 tooth, 10 splines, L. 64 mm,
O.D. 35 mm



230025
Replacing 855 404 01
Servicing E100: 632 232 09, -39
9 tooth, 10 splines, L. 65 mm,
O.D. 30 mm



230757
Replacing 855 403 81
Servicing E95R: 631 010 03, 632 218 00, -34, -90, -92
9 tooth, 12 splines, L. 64 mm,
O.D. 26 mm
Drive only: Cargo 132119



230804
Replacing 855 417 10
Servicing E80F: 631 010 15
8 tooth, 12 splines, L. 64 mm,
O.D. 23.5 mm
Drive only: Cargo 139655



231216
Replacing 85541270
Servicing M70R: 631211005, 63223730
9 tooth, 10 splines, L. 50.5 mm,
O.D. 28.5 mm
Drive only: Cargo 138793



231330
Replacing 4988518
Servicing DM2130: 4988513
Rumanian Fiat
9 tooth, 6 splines, L. 77 mm,
O.D. 34.8 mm



231414
Replacing 85541220
Servicing E80E: 63102000, 63192000, 63223106
8 tooth, 12 splines, L. 63.9 mm,
O.D. 26 mm



231478
Replacing 85541390
Servicing E80SL: 63101007, 63191007
9 tooth, 12 splines, L. 57.5 mm,
O.D. 25.5 mm



231899
Replacing 85541300
Servicing M70R: 63113002, 63193001
11 tooth, 10 splines, L. 50 mm,
O.D. 36 mm

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

Replacing MAGNETI MARELLI



233331
Servicing 631 110 01, 23300-2F200
8 tooth, 10 splines, L. 65.4 mm,
O.D. 28 mm



233621
Servicing 632 268 03
10 tooth, 9 splines, L. 56 mm,
O.D. 32 mm



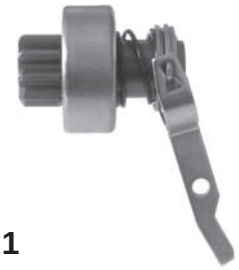
233945
Replacing 855 411 80
Servicing E80E: 632 233 04
9 tooth, 12 splines, L. 80 mm,
O.D. 26 mm



233946
Replacing 855 418 10
Servicing M70R: 631 110 17, -36,
855 416 80, 855 417 50, 855 418 10
9 tooth, 10 splines, L. 47.5 mm,
O.D. 25.6 mm



234515
Replacing 542 940 74
Servicing 632 266 88, 632 270 41
10 tooth, 3 splines, L. 48 mm,
O.D. 27 mm
Anti CW rotation



234921 N
Replacing 723 971 01
Servicing MT67AB, -C, MT68AB, -H, -LA,
MT71D, -E, 632 167 03, -26, 633 168 01,
9 tooth, 6 splines, L. 78 mm,
O.D. 34.8 mm
Drive only: Cargo 131109



234922 N
Replacing 721 390 07
Servicing MT67AC, -CA, MT68AC, -LB,
MT71DA, -T, -U, 632 167 27, -40,
9 tooth, 6 splines, L. 78 mm,
O.D. 34.8 mm
Drive only: Cargo 131109

Drive Parts



134763 Std pkg 100
Servicing Cargo 130737
34.5 / 41 x 2 mm
Gasket



235237 N
Servicing 855 416 80, 855 417 50,
855 418 10
Cargo 139901, 233946
Plastic holder

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

Replacing MAGNETI MARELLI

Planet Gears



133619
Replacing 855 414 51
Servicing M80R: 632 269 12, -35, -42, -48
40 tooth



135712
Replacing 855 408 21
Servicing E70R: 632 234 30, -31, -32, -34, -36, 632 235 30, -31, -32



138520
Replacing 855 413 77
Servicing M78R: 632 268 00



138547
Replacing 855 413 72
Servicing M78R: 632 268 01



138791
Replacing 855 412 40
Servicing M70R: 631 110 05, -08, 632 237 30

Gear Parts



139126
Replacing 748 944 91
Servicing E95R: 632 218 31, 632 220 30, -31, -34, -35, -36, -38, -39, 632 221 30, -31, -33, -34, -35, -36, -38, 632 222 04, -06, 632 920 35
Gear housing



139628
Replacing 832 270 00
Servicing E95RL: 631 140 14
Gear housing



232604 Std pkg 5
Servicing 63111005, 63223730
37 tooth, O.D. 61 mm, I.D. 51.97, W. 25.9 mm
Outer gear



232912 Std pkg 5
Servicing 63223538
59 tooth, O.D. 61 mm, I.D. 57.7 mm, W. 25.9 mm
Outer gear

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

Replacing MAGNETI MARELLI



234462
Replacing 54294580
Servicing M70R
37 tooth, O.D. 61.5 mm, I.D. 46 mm, W. 18.6 mm
Outer gear



139127
Replacing 748 942 80
Servicing E95R: 632 218 31, 632 220 30, -31, -34, -35, -36, -38, -39, 632 221 30, -31, -33, -34, -35, -36, -38, 632 222 04, -06
L. 121 mm
Gear shaft



230823
Servicing E95RL: 631 140 08, -10, -14, 632 220 05
L. 120.5 mm
Gear shaft



139650 Std pkg 10
Servicing 855 408 21
Cargo 135712
O.D. 55.6 mm, I.D. 19.2 mm
Gear cover



234571 Std pkg 5
Servicing 631 110 37, 632 235 38, 632 935 38
Gear cover



233124
Servicing 63223538, 63293538
Gear wheel: 22 tooth, O.D. 21.42 mm, I.D. 9.97 mm, W. 8.58 mm
Bushing: 6.00 x 9.97 x 7.90 mm
Gear wheel kit



230285 Std pkg 3
Servicing 542 941 89, 855 408 21, -22
I.D. 6 mm, O.D. 19.1 mm, L. 8.15 mm
Gear wheel w/ bearing



233462
Servicing 632 234 31, -32, -35, -36, -38, 632 235 30, -31, Cargo 135712
36 tooth, O.D. 59 mm, W. 14 mm
Gear wheel

Levers



131784
Replacing 9936050, 748 812 80
Servicing E95: 4392459, 4412878, 4470378, 632 213 00, -02, -03, -04, -05, -06, -07, -08, -09, -30, -32



132202
Replacing 4189399, 748 699 41
Servicing E84: 632 702 01, -02, -05, -06, -21, -23, -24, -43



135335 Std pkg 5
Servicing MT67, MT68, MT71, MT72



139133
Replacing 748 865 60
Servicing E76: 632 205 05, -06, -35, -36

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

Replacing MAGNETI MARELLI



139134
Replacing 748 683 71
Servicing E76: 632 204 00, -02, -03, -08, -09, -30, -32, -33, -38, -39



139626
Replacing 855 411 70
Servicing E95RL: 631 140 08, -10, -14
Lever pin kit



231133
Replacing 74861460
Servicing E84: 632 207 00

Lever Parts



139886 Std pkg 5
Servicing 832 215 31, -41, 855 403 21, 855 404 11, 855 410 30, -40
Lever support



230420 Std pkg 5
Servicing 855 411 60, Cargo 138449
I.D. 35 mm, O.D. 45.85 mm
Lever support

Clutches



130328
Replacing 722 946 01, 743 502 65
Servicing MT31AC, MT38QB, MT43HA, -PA, MT62AA, MT63BA

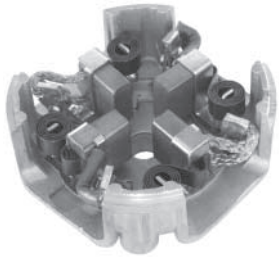
O.E.M. names and numbers are used for reference purposes only.

Replacing MAGNETI MARELLI

Brush Gears



134041
Replacing 721 647 01
Servicing MT68AD, LC
W/o springs and brushes
Brush set: Cargo MASX15-16 4
Springs: Cargo 234678



134681
Replacing 723 627 01, 723 666 01
Servicing MT68AB, AC, Q, QA
W/ springs and brushes



135604
Replacing 721 641 01
Servicing MT71AB, DB, TA, MT74H, AA, 632 171 26, -48, -54, 632 174 07, -08, -10
12 V.
W/ springs and negative brushes
Brush set: Cargo MASX25-26 4



134291
Replacing 99036046, 748 811 51
Servicing E95
W/ springs and negative brushes
Brush set: Cargo JSX21-22 4



135242
Replacing 721 641 02, 8190402
Servicing MT72AB, 632 172 26
W/ springs and negative brushes
24 V.
Brush set: Cargo MASX27-28 4



135822
Replacing 54266043
Servicing 2M113: 632 274 08, -09, -12, -15, -16, -17, -19, -70, -74, -75, -78, -84, -86, -91
W/ springs and negative brushes
Brush set: Cargo LASX15-16 4



134670
Replacing 721 650 01
Servicing MT67AD, CB, 632 167 31, -41
W/ springs and negative brushes
Brush set: Cargo MASX21-22 4



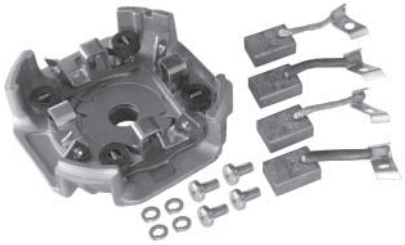
135565
Replacing 832 204 61
Servicing E70R: 632 234 30, -31, -32, -33, 632 235 30, -31, -32
W/o springs and brushes
Brush set: Cargo JSX33-34 4
Springs: Cargo 138639



135823
Replacing 9941465, 855 403 91
Servicing E100: 632 232 36, -37, 632 233 30, -32
W/ springs and negative brushes
Brush set: Cargo JSX23-24-28

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

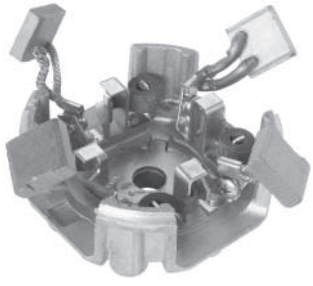
Replacing MAGNETI MARELLI



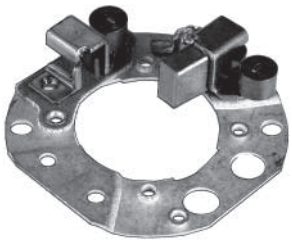
136165
Replacing 723 831 01
Servicing MT71, 632 171 04, -05, -06, -07, -08, -10, -12, -16, -17, -18, -19, -20, -21, -25, -38, -47, -73, -82
W/ springs and brushes



136204
Replacing 832 212 41
Servicing E80: 632 228 31, -32, -33, -36, -37, 632 230 33, -34
W/ springs and negative brushes
Brush set: Cargo JSX35-37 4



136734
Replacing 723 626 01
Servicing MT67AB, -AC, -B, -BA, -C, -CA, -D, -DA, -DB, -F, -FA, -FB, -G, -L, 632 167 02, -03, -04, -06, -07, -10, -26, -27
24 V.
W/ springs and brushes



138534
Replacing 832 253 26
Servicing E80, E80E: 631 010 00, -02, 632 010 08, 632 228 89, -97, 632 229 05
12 V.
W/ springs and negative brush
Brush set: Cargo JSX38-41 2



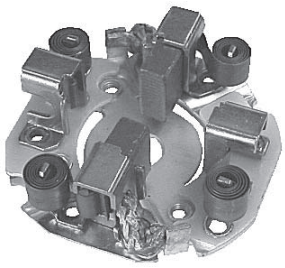
138535
Replacing 832 258 86
Servicing E80E: 632 230 39, 632 233 04, 632 930 39
12 V.
W/ springs and negative brushes
Brush set: Cargo JSX43-45-57 4



138537
Replacing 855 403 41
Servicing E95R: 632 218 31, 632 220 30, -31, -34, -35, -36, -38, -39, 632 221 30, -31
12 V. 2.2 kW.
W/ springs and negative brushes
Brush set: Cargo JSX31-32



138538
Replacing 855 403 51
Servicing E95, E95C: 631 010 03, 632 218 30, -32, 632 218 92
12 V.
W/ springs and negative brushes
Brush set: Cargo JSX21-22



139627
Replacing 832 263 36
Servicing E95RL: 631 140 14
12 V. 2.6 kW.
W/ springs and negative brushes
Brush set: Cargo JSX31-32

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

Replacing MAGNETI MARELLI

Brush Gear Parts



134115 Std pkg 10
Servicing E95, E95C: 632 218 00, -30, -31, -32, -34, -90, -92
Brush holder w/ spring and cap



134798 Std pkg 10
Servicing E95R: 632 220 00, -01, -30, -34
Brush holder w/ spring and cap



135768 Std pkg 10
Replacing 723 643 10
Servicing MT71D, -DA, -E, -T
Brush spring



135769 Std pkg 10
Replacing 747 032 10
Servicing E84
Brush spring



135770 Std pkg 10 A
Replacing 723 631 10
Servicing MT67AC, MT68AC
Brush spring



138639 Std pkg 10 A
Servicing E70R: 632 234 31, 632 235 30
Brush spring



234678 N
Servicing MT67AD, -CB, MT68AD, -LC
Brush spring



133967 Std pkg 25
Servicing MT67, MT68
Insulator for brush holder



139838 Std pkg 5
Servicing MT71E, -T, 632 171 05, -18
I.D 15 mm, O.D. 42.6/49.7 mm
Washer for brush gear



234715 N
Servicing 632 010 00, -04, -05, 632 011 00
Switch cover

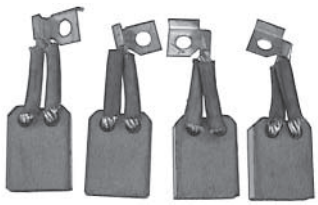
O.E.M. names and numbers are used for reference purposes only.

Replacing MAGNETI MARELLI

Brush Sets



JSX5 2 Std pkg 10 A
Replacing 4259228, 748 681 71
12 V. 6 x 16 x 17 mm



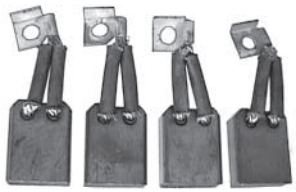
JSX18 4 Std pkg 10 A
Replacing 4174892, 748 387 01
Servicing M125
24 V. 10 x 22 x 28 mm



JSX23-24-28 Std pkg 10 A
Servicing E100
12 V. 7 x 15.5 x 20 mm



JSX9 4 Std pkg 10 A
Replacing 853160, 747 026 10
Servicing E115
24 V. 6.5 x 14 x 20 mm



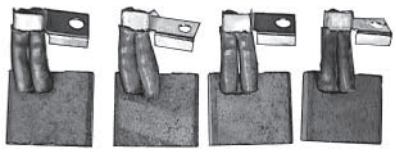
JSX19 4 Std pkg 10 A
Replacing 4185547
12 V. 10 x 22 x 28 mm



JSX29-30 2 Std pkg 10
Replacing 748 938 01, -11
12 V. 6 x 13 x 17.5 mm



JSX13 4 Std pkg 10 A
Replacing 4475185
12 V. 7 x 16 x 20 mm



JSX20 4
Replacing 4073386, 747 341 01
Servicing M130
24 V. 11.5 x 35 x 30 mm



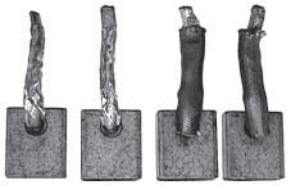
JSX31-32 Std pkg 10 A
Replacing 7489438/1, 7489439/1
12 V. 8 x 19 x 18 mm



JSX16 2 Std pkg 10 A
Replacing 4255496
12 V. 8 x 17 x 19 mm



JSX21-22 Std pkg 10 A
Replacing 748 811 51
12 V. 6 x 13 x 17.5 mm



JSX33-34 4 Std pkg 10 A
Replacing 832 220 401, -411
Servicing E70R
12 V. 6 x 15 x 16.7 mm

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

Replacing MAGNETI MARELLI



JSX35-36 4 Std pkg 10 A
Servicing E80
12 V. 7 x 13 x 17.5 mm



JSX40-46-47 4
Servicing E80E...
12 V. 7 x 13 x 17.5 mm



JSX51-52-63 4
Servicing E80F-1
12 V. 7 x 8 x19.5 mm



JSX35-37 4 Std pkg 10 A
Servicing E80, 632 228 31
12 V. 7 x 13 x 17.5 mm



JSX43-45-44 4 Std pkg 10
12 V. 7 x 13 x 19.5 mm



JSX53-54
Servicing E95RL-2.2/2.6
12 V. 8 x 19 x 20 mm



JSX38-41 2 Std pkg 10
Servicing E80
12 V. 7 x 13 x 17.5 mm



JSX51-52 2
Servicing E80F-0.8
12 V. 7 x 8 x 19.5 mm



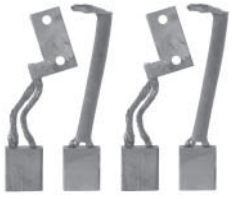
JSX61-62-63 4
Servicing D80F-1
12 V. 7 x 8 x19.5 mm



JSX38-39-40 3 Std pkg 10
Servicing E80
12 V. 7 x 13 x 17.5 mm



JSX51-52-59 3
Servicing E80F-0.9
12 V. 7 x 8 x19.5 mm



LASX15-16 4 Std pkg 10 A
Replacing 271735, TAB125
12 V. 8 x 19 x 22.5 mm

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

Replacing MAGNETI MARELLI



LASX15-27 4 Std pkg 10 A
Replacing 85541491
12 V. 8 x 19 x 22.5 mm



MASX15-16 4 Std pkg 10 A
Replacing 9929080
12 V. 10 x 25 x 23 mm



MASX23-24 4 Std pkg 10 A
Replacing 721 647 01, 621 658 01
12 V. 10 x 25 x 23 mm



LASX31 4 Std pkg 10 A
Replacing 85541476
12 V. 8 x 19 x 22.15 mm



MASX17-18 4 Std pkg 10 A
Replacing 9935196/97
12 V. 9 x 16 x 23 mm



MASX25-26 4 Std pkg 10 A
Replacing 721 641 01
Servicing MT71AB, DB, GB, HB, RB, SB, LA, TA, UA, MT74AA, BA, DA
12 V. 9 x 16 x 23.5 mm



LASX36 4 Std pkg 10 A
Replacing 85541333, -38
12 V. 9 x 20 x 24.5 mm



MASX19-20 4 Std pkg 10 A
Replacing 723 837 03/04
24 V. 9 x 16 x 23 mm



MASX27-28 4 Std pkg 10 A
Replacing 721 641 02, 721 657 01
Servicing MT72AB
24 V. 9 x 16 x 23.5 mm



MASX13-14 4 Std pkg 10 A
Replacing 9927791/92
24 V. 8 x 25 x 23 mm



MASX21-22 4 Std pkg 10 A
Replacing 721 624 01/02
24 V. 8 x 25 x 23 mm



141094
Servicing E80F, E80SL
12 V. 7 x 8 x 19.5 mm

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

Replacing MAGNETI MARELLI

Also see Bushing Survey page 811

Bushings



140046 Std pkg 10 A
Replacing 4007952
Servicing E115-3/24
12.07 x 16.01 x 16.30 mm
C.E.



140050 Std pkg 10 A
Replacing 672541
10.08 x 14.02 x 13.50 mm



140110 Std pkg 10 A
Replacing 4169954
16.30 x 22.00 x 29.00 mm



140047 Std pkg 10 A
Replacing 4114442
10.08 x 14.02 x 15.00 mm



140065 Std pkg 10 A
Replacing 850208, 747 058 10
Servicing E115-3/24
14.00 x 18.00 x 20.00 mm
D.E.



140174 Std pkg 10 A
Replacing 4073385, 747 340 10
16.17 x 21.00 x 34.80 mm



140048 Std pkg 10 A
Replacing 4114431
12.06 x 16.01 x 14.00 mm



140107
Replacing MDMB 67L505Z
Servicing MT. . .
34.50 x 40.10 x 50.00 x 16.80 x 43.00 mm
White metal



140200 Std pkg 10 A
Replacing 9927787, 723 625 10
Servicing MT67, -68, -71
12.59 x 18.55 x 19.60 mm



140049 Std pkg 10 A
Replacing 4047985
12.11 x 16.01 x 24.00 mm



140109 Std pkg 10 A
Replacing 4169942
16.19 x 22.00 x 19.00 mm



140201 Std pkg 10 A
Replacing 9927796, 723 648 01
Servicing MT67, -68, -71
20.31 x 24.00 x 13.90 mm

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

Also see Bushing Survey page 811

Replacing MAGNETI MARELLI



140202 Std pkg 10 A
Replacing 9927783, 723 629 10
Servicing MT67, -68, -71
14.16 x 20.06 x 12.00 mm



140268 Std pkg 10 A
Replacing 748 811 10
12.06 x 16.00 x 12.00 mm



140452 Std pkg 10
Replacing 748 270 10
24.20 x 29.00 x 18.00 mm



140211 Std pkg 10 A
Replacing 4073396, 747 982 10
Servicing M130
18.13 x 24.02 x 28.00 mm
C.E.



140269 Std pkg 10 A
Replacing 748 873 10
12.03 x 16.02 x 17.00 mm



140614 Std pkg 10 A
Servicing E95R
15.15 x 18.12 x 11.90 mm



140213 Std pkg 10
Replacing 4073399
Servicing M130
28.18 x 33.01 x 24.00 mm
D.E.



140270 Std pkg 10 A
Replacing 748 878 90
12.07 x 16.02 x 11.30 mm



140653 Std pkg 10 A
Servicing E70R
8.00 x 12.00 x 9.60 mm



140221 Std pkg 10 A
Replacing 850211, 749 059 10
Servicing E115
16.13 x 18.00 x 22.00 mm
For drive



140314 Std pkg 10 A
Servicing Gear reduction starters
11.04 x 15.08 x 15.00 mm



140654 Std pkg 10 A
Servicing E70R, Cargo 135712
18.05 x 23.04 x 8.00 mm

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

Replacing MAGNETI MARELLI

Also see Bushing Survey page 811



140690 Std pkg 10 A
11.50 x 13.50 x 23.00 mm



140948 Std pkg 10
15.05 x 18.23 x 14.00 mm
I.M.



141197 Std pkg 10
Servicing 632 235 38, 632 935 38
18.08 x 23.05 x 9.30 mm



140710 Std pkg 10 A
Servicing E70R
18.04 x 23.00 x 7.25 mm



141017 Std pkg 10
Servicing M70R
18.00 x 23.00 x 9.20 mm



140827
Servicing MT67, -68, -71
12.59 x 18.55 x 19.60 mm
14.16 x 20.06 x 12.00 mm
20.30 x 24.00 x 13.90 mm
Bushing kit



141091 Std pkg 10
Servicing E80SL
8.12 x 11.55-14.10 x 9.00 mm
C.E.



140947 Std pkg 10
Servicing E70R
7.99 x 11.50-14.50 x 9.98 mm
C.E.



141092 Std pkg 10
Servicing E80SL
11.15 x 13.97 x 13.90 mm
D.E.

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

Replacing MAGNETI MARELLI

Needle Bearings



140482 Std pkg 5 A
Replacing HK 1010
Servicing E95R
Gear reduction starters
10 / 14 x 10 mm



140483 Std pkg 5 A
Replacing HK 1214RS
Servicing E95R
12 / 18 x 14 mm

Repair Kits



134029
Servicing MT67, MT68, MT71, MT72



138373
Servicing E95, E95C: 632 218 00, -30, -32, -34, -90, -92



138374
Servicing E95R. 632 218 01, 632 220 00, -01, -30, -31, -34, -35, -36, -38, -39, 632 221 30, -33, -34, -36, -38

Sundry Parts



133668
Servicing MT68, AB, AC
Cover C.E.



134848
Servicing MT71T, D, DA
Cover C.E.



138487 Std pkg 5
Servicing E80: 632 230 31, -33, -35
C.E. Cover



137738 Std pkg 5
Servicing E85, E95, MT71TA
Gasket : Cargo 138486

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Replacing MAGNETI MARELLI



138486 Std pkg 5
Servicing E84, E95, MT71TA
Gasket for cover Cargo 137738



133839
Servicing B76, E76
Brush cover band



232067 Std pkg 10
Servicing M78R
M6 x 151 mm
Thru bolt



234952 N
Servicing 633 216 71, -78, -79, 633 217 11, -23, -30, -30B, -33, -40, -41, -46, -58, -78, 633 218 23, -29, -98, 633 416 78, -79, 633 417 11, -46
Gasket



134604
Servicing E84
Brush cover band



139889 Std pkg 5
Servicing 632 220 34, -35, 632 221 38
Spacer for thru bolt



232065 Std pkg 10
Servicing M79, M80
O.D. 15.7 mm
Dust cover for D.E. brakcet



231378 Std pkg 10
Servicing 632 220 34, 632 221 38
M6 x 181 mm
Thru bolt



135644 Std pkg 10
Replacing 883323, 747 511 10
M10-1.25 x 9 mm
Pole screw



133838
Servicing E100, E100 N
Brush cover band



232066 Std pkg 10
Servicing M78R
M6 x 136.5 mm
Thru bolt



135645 Std pkg 10
Replacing 901 173 04
Servicing MT67, MT68, MT71, MT72
M10-1.5 x 11 mm
Pole screw

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

Replacing MAGNETI MARELLI



139882 Std pkg 10
Servicing 632 214 .., 632 215 ..
M10-1.25 x 14.5 mm
Pole screw



133913
Servicing E100, 1.3, 1.5
For 14 mm shaft
Stop collar kit



233827
Servicing 632 167 25, -26, -27, -40, -47, -48, 632 168 00, -14, -15, -25, -26, -27, -51, -74, -76, 632 171 47, 632 172 01, -25
Washer kit



134772 Std pkg 10
Servicing E84, E95: 632 207 04, -24, -34, 632 214 01, -31, 632 215 33, 632 218 90
8.5 / 10.9 x 11.15 mm
Location bushing for D.E. bracket



135359
Servicing MT67, MT67, MT68, MT71, MT72
For 14 mm shaft
Stop collar kit



236184 N
Servicing MT67, -68, -71, -72
Washer kit



133911
For 16 mm shaft
Stop collar kit



132122 Std pkg 10
Replacing 4073420
Brake



135969 Std pkg 10 A
Servicing E95
Grommet



133912
Servicing E76, E84, E95
For 11.5 mm shaft
Stop collar kit



133851 Std pkg 5
Servicing MT71E
Bracket for field coil house



139526
Servicing 632 220 35
Grommet

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

Replacing MAGNETI MARELLI



231559
Servicing 632 234 35
Grommet



136321 Std pkg 5
Servicing MT71 E,T
Insulator



138246
Servicing MT67, -68, -72
Lock / washer kit for armature C.E.



138767 Std pkg 10
10 x 24 x 1.6 mm
Brake washer



232176
Servicing Cargo 131109, 132293, 132821, 138752
O.D. 45.7 mm, I.D. 27.9 mm, W. 14.6 mm
Washer



232849
Servicing 63111006, 63111001, 63223538, 63293537
O.D. 55 mm, I.D. 38.6 mm, W. 9 mm
Rubber ring

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

Replacing MAGNETON

Armatures



131929
Replacing 443 930 158 061, 0158061
Servicing 443 115 144 702, -722, -742
12 V. 3.0 kW.
L. 323 mm, O.D. 75 mm, 12 splines



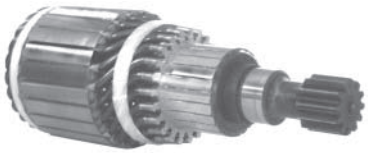
132383
Replacing 443 930 154 860, 7150600
Servicing 443 115 142 071, -110
12 V. 0.6 kW.
L. 250 mm, O.D. 58 mm, 12 splines
Anti CW rotation
Commutator: Cargo B134593



132937
Replacing 443 930 157 821, 0157821
Servicing 443 115 142 112, -350
12 V. 0.8 kW.
L. 250 mm, O.D. 58 mm, 12 splines
Anti CW rotation
Commutator: Cargo B134593



136265
Replacing 443 937 150 880, 7150882
Servicing 443 115 141 310, -311, -320
12 V. 1 kW.
L. 131 mm, O.D. 49 mm, 12 tooth

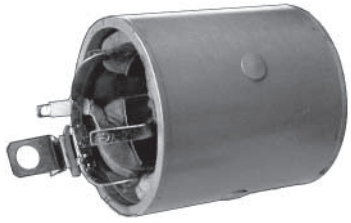


231680
Replacing 7151540, -542
Servicing 443 115 142 700, -701, -702, -704, -708, -709, -721, -722, -723, -726, -740, -763, -780, -801, -802, -840
12 V. 3 kW.
L. 168 mm, O.D. 60 mm, 11 tooth

Yokes / Field Cases



134803
Replacing 443 937 150 161, 7150161
Servicing 443 115 142 350
12 V. 0.8 kW.
Yoke



134818
Replacing 443 930 158 331, 0158331
Servicing 443 115 142 071, -110, -112
12 V. 0.6 kW.
Yoke

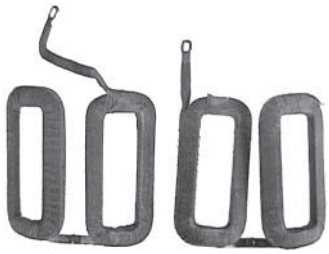


136269
Replacing 443 937 150 890, 7150892
Servicing 443 115 141 310, -311
12 V. 1 kW.
Yoke w/ brush gear
Brush gear only: Cargo 136449

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

Replacing MAGNETON

Field Coils



131931
Replacing 443 930 158 661, 0158661
Servicing 443 115 144 42, -702, -722, -742
12 V. 3 kW.

Brackets D.E.



136266
Replacing 443 936 954 930, 6954930
Servicing 443 115 141 310, -311



231678
Replacing 6955990
Servicing 443 115 142 780, 9142780

Brackets I.M.

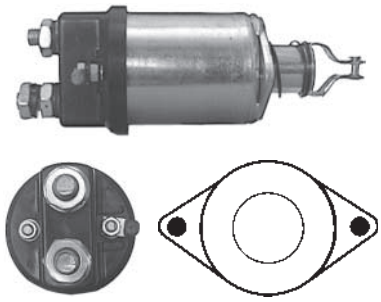


136268
Replacing 443 936 954 940, 6954940
Servicing 443 115 141 310, -311, -320

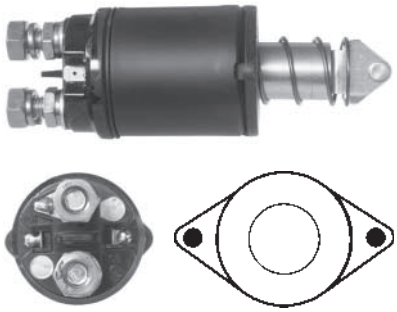
O.E.M. names and numbers are used for reference purposes only.

Replacing MAGNETON

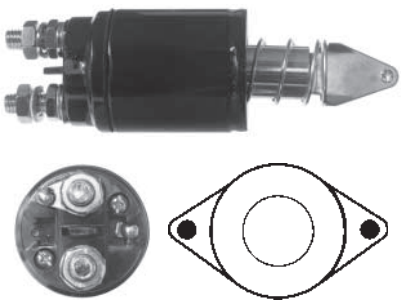
Solenoids



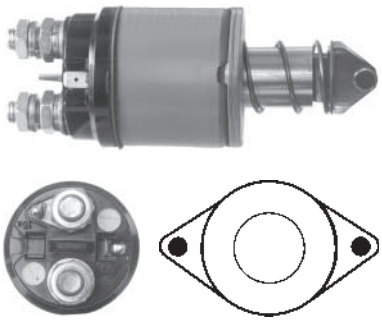
130482
Replacing 914502
Servicing Ursus, Zetor
12 V. 3 terminals



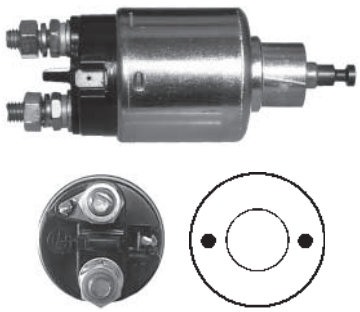
130904
Replacing 443 930 157 911, 0157912
Servicing 443 115 142 062, -063, -110, -112, -162
12 V. 4 terminals
Cap: Cargo 133413



132120
Replacing 443 930 157 971, 0157972
Servicing 443 115 144, -702, -722, -742
12 V. 3 terminals
Cap: Cargo 135773



134795
Replacing 443 937 150 241, 7150242
Servicing 443 115 142 350
12 V. 3 terminals
Cap: Cargo 135773



136270
Replacing 443 937 150 870, 7150872
Servicing 443 115 141 310, -311, -320
12 V. 3 terminals
Cap: Cargo 139329



231681
Replacing 7152560, -762
Servicing 443 115 142 700, -701, -702, -723, -740, -780, 9 142 700, -702, -723, -740, -780
12 V. 3 terminals

Solenoid Parts



133413
Replacing 443 930 157 540, 0157541
Servicing 443 930 157 911
Cargo 130904
4 terminals



135773
Replacing 443 930 157 940, 0157941
Servicing 443 930 157 971,
Cargo 132120, 134795
3 terminals
Moving contact spring: Cargo 135772



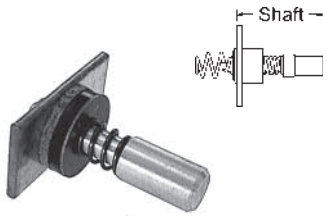
139329
Servicing 443 937 150 870,
Cargo 136270
3 terminals
Crimp style



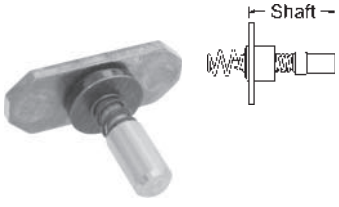
233788
Servicing 443 115 141 331, -338
3 terminals
Crimp style

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

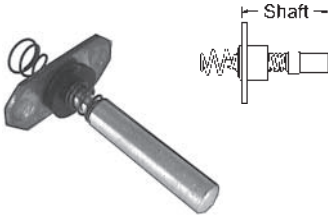
Replacing MAGNETON



133412 Std pkg 5
Replacing 443 930 157 560, 0157561
Servicing Cargo 130904, 134795
Shaft 30 mm
Moving contact



136798
Replacing 443 930 157 960, 0157961
Servicing 443 930 157 971, 0157972,
Cargo 132120
Shaft 30 mm
Moving contact



139327
Servicing 443 937 150 870, 7150872,
Cargo 136270
Shaft 52.5 mm
Moving contact



135772 Std pkg 5
Replacing 316 116 119 950
Servicing 443 930 157 971,
Cargo 132120
Moving contact spring

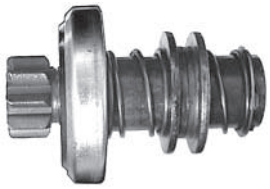
Drives



130728
Replacing 443 930 159 230, 0159231
Servicing 443 115 142 071, -110
9 tooth, 12 splines, L. 78 mm,
O.D. 29.3 mm
Anti CW rotation



130729
Replacing 443 930 154 210, 8014251
Servicing 443 115 144 722, -742
11 tooth, 12 splines, L. 91.5 mm,
O.D. 40.25 mm



132941
Replacing 443 937 150 171, 7150171
Servicing 443 115 142 350
9 tooth, 12 splines, L. 79.5 mm,
O.D. 24.9 mm
Anti CW rotation



133961
Replacing 443 930 154 220, 8014241
Servicing 443 115 144 702,
443 115 174 602
9 tooth, 12 splines, L. 91.4 mm,
O.D. 36 mm



134302
Replacing 443 937 150 401, 7150401
Servicing 443 115 142 112
9 tooth, 12 splines, L. 79.5 mm,
O.D. 29.3 mm
Anti CW rotation



136267
Replacing 443 937 150 860, 7150860
Servicing 443 115 141 310, -311
9 tooth, L. 79 mm, O.D. 25.6 mm
Anti CW rotation



231679
Replacing 7153780
Servicing 443 115 142 780, 9142780,
9172780
10 tooth, L. 116 mm, O.D. 46 mm



233730
Replacing 443 930 154 191, 8014271
Servicing 443 115 144 723, -724, -763,
-764, 9144724, -763, -764, -820
9 tooth, 12 splines, L. 91 mm,
O.D. 34 mm

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

Replacing MAGNETON



234445
Replacing 7153360
Servicing 9142724, -860
Belarus
13 tooth, L. 111 mm, O.D. 46 mm



234812 N
Replacing 7151271
Servicing 9144703, -764, -765
10 tooth, 10 splines, L. 91.7 mm, O.D. 39.6 mm

Drive Parts



231877
Servicing 443 937 150 860, Cargo 136267
9 tooth, 10 splines, L. 78.7 mm
Pinion



234570
Servicing 443 937 150 860, 7150860, 7152860, -960, 7153860, Cargo 136267
O.D. 34 mm, I.D. 24.6 mm, W. 4.3 mm
Washer

Levers



133411
Replacing 443 930 158 411, 0158411
Servicing 443 115 142 350



135774
Replacing 443 930 152 051, 8470521
Servicing 443 115 144 702, -722, -742



139615 Std pkg 5
Replacing 5233420
Servicing 443 115 141 310, -311, -320

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

Replacing MAGNETON

Clutches



231878
Servicing 443 937 150 860, Cargo 136267

Brush Gears



136449
Servicing 433 115 141 310, -331, -338, 9141430
12 V.
W/ springs and brushes
Gear reduction starters

Brush Gear Parts



135775 Std pkg 10
Replacing 315 677 064 480, 315 238 040
Servicing 433 115 144 702, -722, -742
Brush spring



139691
Replacing 443 930 151 420, 8404810
Servicing 443 115 142 062, -071, -110, -350
Connector for brush gear

Also see Bushing Survey page 811

Replacing MAGNETON

Brush Sets



PLSX2 4 Std pkg 10
12 V. 9 x 13 x 25.5 mm



PLSX3 4 Std pkg 10
Replacing 344 122 021, 344 174 503 246
12 V. 8 x 12 x 22 mm



PLSX4 4 Std pkg 10
Replacing 344 112 027, 344 174 143 386
12 V. 8.8 x 26.6 x 26 mm



PLSX5 4 Std pkg 10
12 V. 5.9 x 12.4 x 12.6 mm
For gear reduction starters

Bushings



140012 Std pkg 10 A
Replacing 323 125 723 125
12.56 x 16.55 x 14.00 mm
D.E., C.E.



140050 Std pkg 10 A
10.08 x 14.02 x 13.50 mm



140143 Std pkg 10
Replacing 09-24100
12.54 x 16.52 x 14.00 mm



140397 Std pkg 10
Replacing 931550
23.10 x 27.05 x 20.00 mm



140525 Std pkg 10
Replacing 323 622 640 853, 313 114 009
Servicing Skoda Favorit
12.50 x 16.55 x 13.80 mm
C.E.



140527 Std pkg 10
Replacing 931544
Servicing Skoda Favorit
15.03 x 20.00 x 20.00 mm



140691 Std pkg 10
Replacing 323 622 642 933, 323 144 016
Servicing Skoda Favorit
10.00 x 14.00 x 14.80 mm
D.E.



140756 Std pkg 10
Replacing 323 125 527 131, 2000940
14.50 x 18.00 x 17.00 mm
D.E.

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

Replacing MAGNETON

Also see Bushing Survey page 811



140757 Std pkg 10
Replacing 323 125 527 127, 323 144 014
14.50 x 18.00 x 15.00 mm
C.E.



140758 Std pkg 10
Replacing 323 125 436 125
19.06 x 22.55 x 14.00 mm
I.M.



141055 Std pkg 10
21.11 x 24.72 x 4.35 mm
For drive

Sundry Parts



136271
Replacing 443 931 658 400, 1658400
Servicing 443 115 141 310, -311, -320
C.E. cover



134155 Std pkg 10
Adjuster plate



136681 Std pkg 5
Replacing 273 111 014 174
Servicing 443 115 144 702, -722, -742
38 x 2.5 mm
O-ring



136631 Std pkg 5
Replacing 443 936 800 820, 6800820
I.D. 14.6 mm, O.D. 22 mm, Th. 5.1 mm
Stop collar



137061 Std pkg 5
Replacing 315 817 080 340, 315 238 066
Servicing 443 115 142 ...
For 15 mm shaft, Th. 2 mm
Retaining ring



138606 Std pkg 5
Replacing 315 817 120 910, 315 523 8077
Servicing 443 115 142 350
For 13 mm shaft, Th. 2.1 mm
Retaining ring



139690
Replacing 0940300
Servicing 443 115 142 062, -110, -162, -350
I.D. 20/22.7 mm, O.D. 36.5 mm,
W. 1.6 mm
Washer

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

Replacing MANDO MELROE

Armatures



134736
Replacing 36150-11150
Servicing MC107 023, 36100-11150, -21760, -21770
12 V. 0.8 kW.
L. 182 mm, O.D. 60 mm, 8 splines

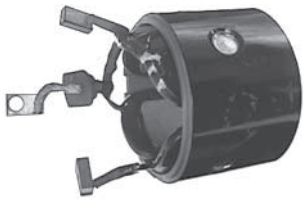


135832
Servicing M52100, M53436, M53486, MP112033 -040, -042, PMGR
12 V. 1.2, 1.4 kW.
L. 121 mm, O.D. 54 mm, 11 tooth



136334
Replacing 36150-32500, -32510
Servicing 36100-32510, -32520, -32550, -32560, -32580, PMGR
12 V. 1.2, 1.4 kW.
L. 121 mm, O.D. 54 mm, 11 tooth

Yokes / Field Cases



136135
Replacing 36160-11140
Servicing MC107023, 36100-11150, -21760, -21770
12 V. 0.8 kW.
L. 62 mm, O.D. 85 mm
Yoke

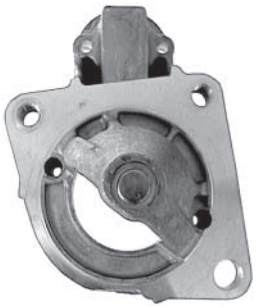


136894
Replacing 36160-32500, -32510
Servicing HSP112110, MG112014, MP112040, 36100-32510, -32520, -32550
12 V. 1.2, 1.4 kW. PMGR
L. 54.4 mm, O.D. 72.4 mm
Complete w/ magnets

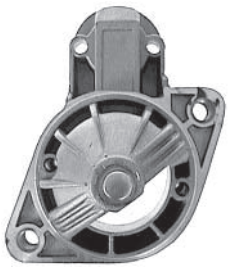
Brackets D.E.



135485
Replacing 36110-21740
Servicing HSC109120, MC107023, -109018, -109025, -109032, 36100-11150, -21730, -21740, -21750, -21760, -21770,



136753
Servicing MC109028, OK900-18-400B
Kia



136761
Replacing 36110-32500, -32510
Servicing 36100-32510, -32520, -32550, -32560, -32580, -32630, -32640

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

Replacing MANDO MELROE



231193
Servicing 36100-21770, HSC1091120, MC109032



231817
Servicing MG120413, 36100-42010, -42011



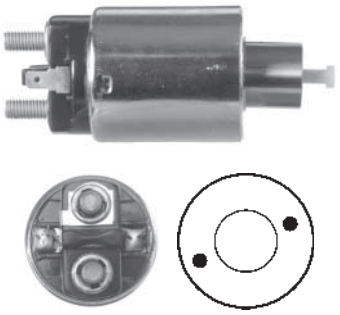
234172
Servicing M53486, 36100-23100

Brackets I.M.

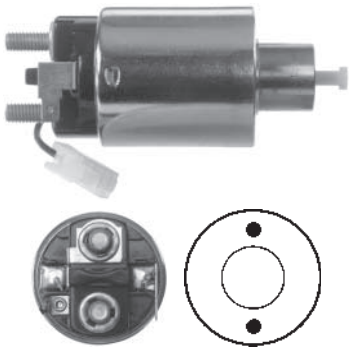


231196
Servicing 36100-42010, -42011, MG120413

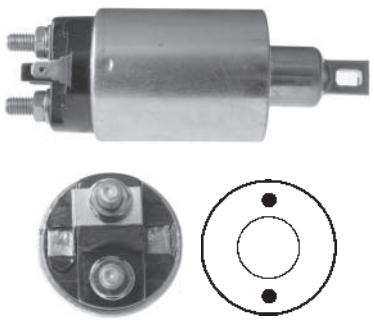
Solenoids



133288
Replacing 36120-21740
Servicing MC109018, -025, 36100-21740, -22000,
12 V. 3 terminals
Cap: Cargo 133287



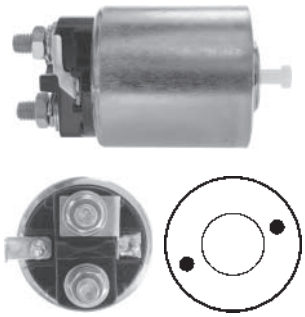
133289
Replacing 36120-11130, -32510
Servicing MC107023, 36100-11150, -21760, -21770, -32510, -32520, -32550, -32560, -32580, -32610, -32630, Hyundai
12 V. 4 terminals
Cap: Cargo 134915



235077 (N)
Servicing HQ808670, MG122202, -122433
12 V. 3 terminals
Cap: Cargo 134626

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

Replacing MANDO MELROE



236406

Servicing 96518887
12 V. 3 terminals

Solenoid Parts



133287

Servicing 36120-21740, Cargo 133288
3 terminials
Crimp style



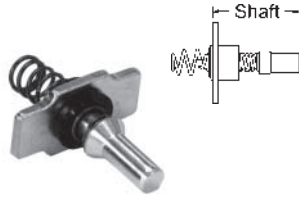
134915

Servicing 36120-11130, -32510, Cargo 133289
4 terminals
Crimp style



134626

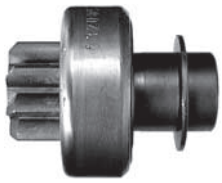
Servicing Cargo 235077
3 terminals
Crimp style



133275 Std pkg 5

Servicing Cargo 133288, 133289
All late short type
Shaft 26 mm
Moving contact

Drives



132005

Replacing 36139-11140
Servicing MC109032, 36100-11150, -21760, -21770
8 tooth, 8 splines, L. 56 mm,
O.D. 28 mm



132011

Replacing 36145-32510
Servicing 36100-32510, -32520, -32550, -32560, -32580, -32610, -32630, -32640
PMGR
8 tooth, 8 splines, L. 51 mm,
O.D. 28 mm
Shaft assy / Clutch set: Cargo 138579



134918

Servicing MC108027
8 tooth, 8 splines, L. 56 mm,
O.D. 28.2 mm
Anti CW rotation



138579

Replacing 36140-32500
Servicing HSP112 110, -130, MG112014, MP112023, -040, -042, 37100-32510
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 132011

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

Replacing MANDO MELROE

Drive Parts



139953
Servicing MG120413, 36100-42010, -42011
10 tooth, 19 splines, L. 18.3 mm, O.D. 31.2 mm
Pinion

Gear Parts



133403
Replacing 35137-32510
Servicing 36100-32510, -32520, -32550, -32560, -32580, -32610, -32630, -32640
PMGR
Internal gear



135341
Replacing 36141-32510
Servicing HSP112 110, -130, MG112014, MP112023, -040, -042, 37100-32510, -32520, -32550, -32560, -32580, PMGR
15 tooth, O.D. 20.2 mm
Gear wheel



136895
Replacing 36139-32510
Servicing 36100-32510, -32520, -32550, -32560, -32610, -32630, -32640
1.2, 1.4 kW. PMGR
Gasket for outer gear



139200
Replacing 36143-32510
Servicing 32100-32510, -32520, -32550, -32560, -32610, -32630, -32640
L. 105.4 mm, 8 splines
Gear shaft

Levers



133463 A
Replacing 36114-11130
Servicing 36100-11150, -21730, -21740, -21760, -21770, 36102-11130, -11140



135468
Replacing 36130-32510
Servicing 36100-32510, -32520, -32550, -32560, -32580, -32610, -32630, -32640
PMGR

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

Replacing MANDO MELROE

Lever Parts



231192
Servicing 36100-42010, -42011, MG120413
Spring set for lever

Clutches



231269
Servicing 36100-42010, -42011, MG120413
L. 117/131 mm, 19 splines

Brush Gears



133341
Replacing 36169-32510, 36170-32500
Servicing HSP112110, -130, MG112014, MP112023, -040, 36100-32510
12 V. PMGR
W/ springs and negative brushes
Brush set: Cargo 140559



135467
Replacing 36170-21740
Servicing 36100-11150, -21760, -21770
W/ springs and negative brush
Brush set: Cargo 140349



234811
Servicing M60081
12 V.
W/ springs and brushes

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

Replacing MANDO MELROE

Brush Gear Parts



233867 A
Servicing 36100-21740, -21770, -22000, MC109032
Brush spring set



233868 A
Servicing 36100-42010, -42011, MG120413
Brush spring set



136946 Std pkg 4 A
Replacing 36162-21720
Servicing PMGR
Brush spring



136947 Std pkg 4 A
Replacing 36164-21720
Servicing PMGR
Brush spring

Brush Sets



140349 Std pkg 10 A
Replacing 36173-11140
12 V. 6.8 x 10 x 17 mm



140559 Std pkg 10 A
Servicing PMGR, Hyundai
12 V. 4.5 x 12 x 17.5 mm



141224 N
Servicing 36100-38090, M60081, M60082
12 V. 4.24 x 11.5 x 11.81 mm

141245 N
Servicing M60081, 36100-38050
12 V. 4.3 x 12 x 12 mm



142039 N
Servicing 96518887
12 V. 4.26 x 12 x 12 mm

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

Also see Bushing Survey page 811

Replacing MANDO MELROE

Bushings



140429 Std pkg 10 A
Replacing 36112-11140
12.02 x 16.00 x 9.50 mm



140555 Std pkg 10 A
Replacing 36182-21740
10.02 x 14.00 x 12.50 mm



141145 Std pkg 10
8.10 x 11.53 x 11.60 mm
Planetary gear



141146 Std pkg 10
10.13 x 14.02 x 12.10 mm
Planetary shaft

Sundry Parts



231195
Servicing 36100-42010, -42011, MG120413
Cover set



134952 A
Replacing 36102-11130, -11140
Servicing 36100-11150, -21730, -21740, -21760, -21770
I.D. 12 mm, O.D. 17.4 mm, W. 5 mm
Stop collar kit



231194
Servicing 36100-21740, -21770, HSC109120
I.D. 12.1 mm, O.D. 17.4 mm, W. 5 mm
Stop collar kit



139203
Replacing 36111-32510
M6 x 22 mm
M5 x 7.5 mm
Screw set



231190
Servicing 36100-21740, -21770, HSC109120
2 pcs. M5 x 8 mm, 2 pcs. M6 x 22 mm
2 pcs. M5 x 117 mm
Screw set



231191
Servicing 36100-42010, -42011, MG120413
1 pcs. M6 x 30 mm, 2 pcs. M5 x 11.5 mm,
2 pcs. M6 x 42.5 mm, 2 pcs. M6 x 153 mm
Screw set



233164 Std pkg 5
Servicing MP112033, MP112040, MP112042
Drain tube, fits 10 mm hole

236094 Std pkg 1000 N
Servicing M523100
Drain

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

Replacing MITSUBA

Armatures



139752
Servicing SM302-05, -07, -21, -25, -26, -26N, -27, -42N, -44N, -45N, -46, -48, -52
12 V. 1, 1.3 kW.
L. 137 mm, O.D. 46 mm, 9 tooth
Gear reduction



139754
Servicing SM302-03, -04, -16, -18, -19, -22, -24, -28
12 V. 1.4 kW.
L. 146 mm, O.D. 46 mm, 9 tooth
Gear reduction



232767
Servicing SM402-01, -10, -10N, -11, -11N, -13N, -16, -16N, -17
12 V. 1.6 kW.
L. 140 mm, O.D. 50 mm, 9 tooth
Gear reduction



233706
Servicing SM402-15, -15N, SM422-27
12 V. 1.6 kW.
L. 132 mm, O.D. 50 mm, 9 tooth
Gear reduction

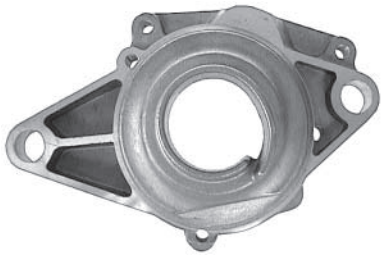


234604
Servicing SM442 series
12 V. 1.6 kW.
L. 134 mm, O.D. 45 mm, 12 tooth
Anti CW rotation
Gear reduction



234605
Servicing SM442 series
12 V. 1.6 kW.
L. 130 mm, O.D. 50 mm, 12 tooth
Gear reduction

Brackets D.E.



136755
Servicing SM302-18, -28

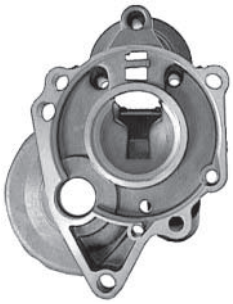


139767
Servicing SM402-04, -04N, -05, -05N, 31200-PT0-005

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

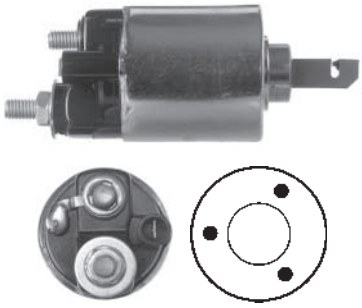
Replacing MITSUBA

Brackets I.M.

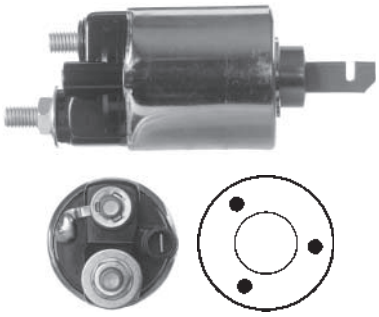


136760
Servicing SM302- . . .

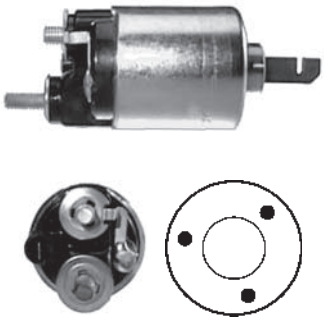
Solenoids



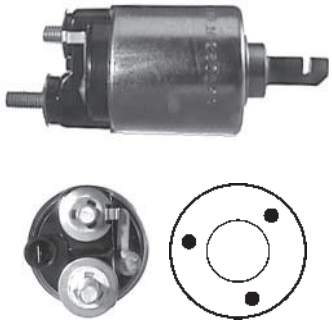
133076
Replacing 31210-PC2-026, -PE1-171
Servicing SM302-02, -08
Gear reduction starters
12 V. 3 terminals
Cap: Cargo 133782



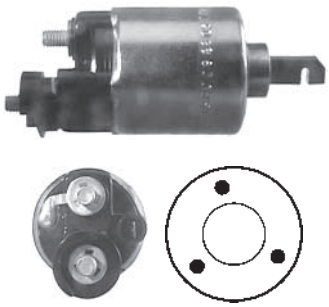
133290
Replacing 31210-PC2-016, PD2-006
Servicing SM302-04, -16, -18
Gear reduction starters
12 V. 3 terminals
Cap: Cargo 133782



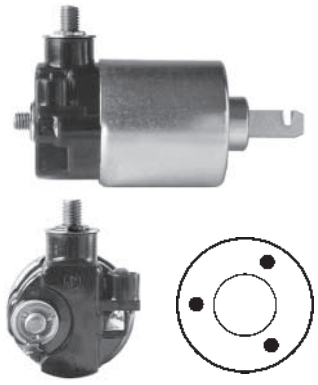
136983
Servicing SM302-24, -25, -44, -45, -46, -48, SM402-02, -16N
12 V. 3 terminals
Cap: Cargo 137084



137023
Replacing 31210-PT0-01
Servicing SM302-22, SM402-04, -05, -11N
12 V. 3 terminals
Cap: Cargo 137084



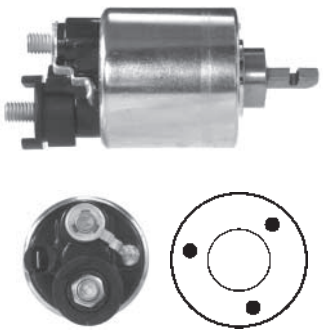
138009
Replacing 31210-PT0-004, -9050
Servicing SM402-03, -07
12 V. 3 terminals
Cap: Cargo 138010



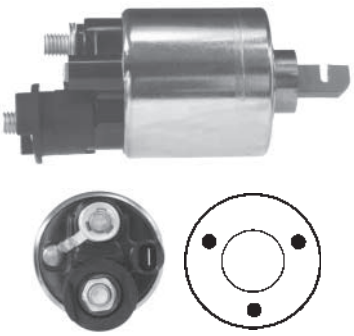
230018
Servicing SM402-01, 31200-PR3-004
12 V. 3 terminals
Cap: Cargo 232009

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

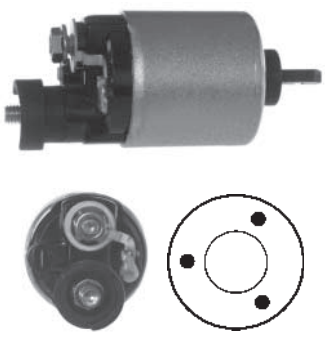
Replacing MITSUBA



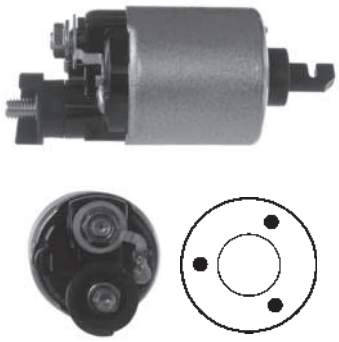
232003
Replacing 31210-P2A-004, 31210-P2C-004
Servicing SM442-01, -08, -10, -19, -22, -24
12 V. 3 terminals
Cap: Cargo 232005



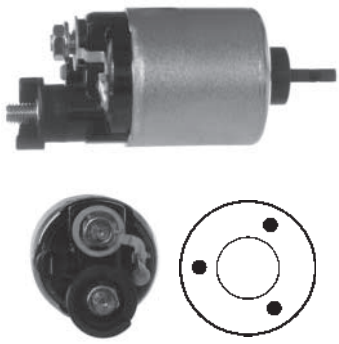
232004
Replacing 31210-P0A-004, 31210-PAA-A02
Servicing SM442-02
12 V. 3 terminals
Cap: Cargo 232006



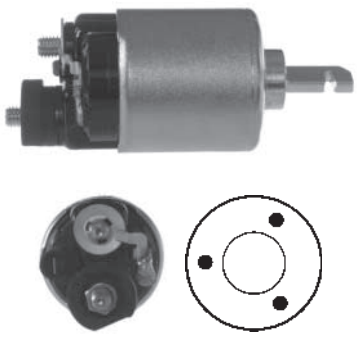
234159
Servicing SM402-15, -15N, 31200-P13-903, -904, -905
12 V. 3 terminals



234160
Replacing 31210-P2A-004, 31210-P2C-004
Servicing SM422-09, 31200-P2C-004
12 V. 3 terminals



234161
Servicing SM422-27, 31200-P5M-004
12 V. 3 terminals



234162
Servicing SM402-13, -13N, 31200-P3O-902
12 V. 3 terminals

Solenoid Parts



133782 Std pkg 20
Servicing 31210-PC2-026, 31210-PE1-671, 31210-PC2-016, -PD2-006, -016, Cargo 133076, 133290
3 terminals.
Crimp style



137084
Servicing SM302-22, -24, Cargo 136983, 137023
3 terminals
Crimp style



138010
Servicing 31210-PT0-004, -9050, Cargo 138009
3 terminals
Crimp style



232005 Std pkg 10
Servicing 31210-P2A-004, 31210-P2C-004, -J61, 31210-P2J-J61, 31210-P8A-A01, Cargo 232003
3 terminals.
Crimp style

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

Replacing MITSUBA



232006
Servicing 31210-P0A-004,
31210-PAA-A02, Cargo 232004
3 terminals.
Crimp style



232009
Servicing 31210-P2A-901,
31210-P2C-901, Cargo 230018
3 terminals.
Crimp style



132037 Std pkg 5 A
Plate 33.3 x 14 x 2.5 mm, Silver plated
Shaft 27.8 mm
Moving contact

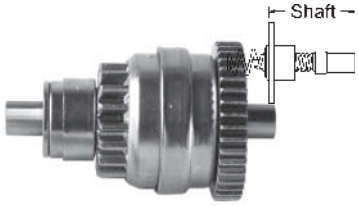
Drives



134284
Replacing 31204-PD1-003
Servicing SM 302-02, -07, -08, -18, -22
9 tooth, L. 99 mm, O.D. 29.3 mm
Pinion: Cargo 134283



230761
Replacing 6M6-8183E00-00
Servicing Yamaha
19 tooth, L. 107 mm, O.D. 44.5 mm
Anti CW rotation



230762
Replacing SM1329850
Servicing Polaris
17 tooth, L. 87 mm, O.D. 39 mm
Anti CW rotation



234199
23 tooth, L. 107 mm, O.D. 52 mm,
Anti CW rotation
Clutch 52 tooth

Drive Parts



133977
Servicing SM302-18
9 tooth, L. 41 mm, O.D. 29 mm
Pinion



134283
Servicing SM 302-02, -07, -08, -18, -22, -24, -25
9 tooth
Pinion kit for Cargo 134284



135013 Std pkg 5
Servicing Cargo 134284
22.9 x 46 / 30.8 x 6.05 mm
Washer w/ bushing

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

Replacing MITSUBA

Clutches



233743
Servicing SM302-21, -22, -27, -28, -42, -44, -45, -46, -48, -52, SM402-01, -03, -04, -05, -10, -11, -13, -15, -16, -17, -25, SM422-02, -17
L. 77.5 mm

Brush Gears



232311
Servicing SM-402, -422 series
12 V.
W/ springs and brushes



234139
Servicing SM302-01, -02, -03, -04, -07, -08, -09, -10, -12, -15, -16, -18, -19, -24, -25, -28, -40, -46, -48, D7RS7, D7RSA7
W/o brushes
Brush set: Cargo 140706 (x 2)

Brush Gear Parts



139948 Std pkg 10
Servicing SM402-.., SM422-..
Brush spring

Also see Bushing Survey page 811

Replacing MITSUBA

Brush Sets



140706 Std pkg 10
Servicing SM302-..., Valeo DTRS
12 V. 6 x 14 x 15 mm



140841
Servicing SM302-..., Valeo DTRSA
12 V. 4.7 x 17 x 16.5 mm



141246 N
Servicing SM442-25
12 V. 4.7 x 17 x 16 mm

Bushings



140648 Std pkg 10
Servicing SM302-07, -45, -48
8.10 x 13.10 x 8.30 mm
C.E.



140698 Std pkg 10
23.00 x 27.06 x 6.00 mm



140938 Std pkg 10
22.73 x 27.06 x 6.00 mm



141182 Std pkg 5
23.06 x 27.06 x 6.00 mm
(0.908" x 1.066" x 0.235")
For drive

Needle Bearings



140457 Std pkg 5 A
Servicing PMGR
20 / 26 x 12 mm
Stationary gear



140468 Std pkg 5 A
Servicing PMGR
8 / 12 × 10 mm
Gear shaft



140768 Std pkg 5 A
Servicing PMGR
12.5 / 17 × 17 mm
D.E.

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

Replacing MITSUBA

Sundry Parts



133561 Std pkg 5
Servicing Honda
Gear reduction starters
Lock ring



133562 Std pkg 5
Servicing Honda
Gear reduction starters
Lock ring cap



136341 Std pkg 5
Servicing 134284
Retaining ring



133025 Std pkg 10 A
Servicing 05GR
0.625" x 0.066" (15.88 mm)
Plug



136084 Std pkg 5
Servicing SM442 ...
Cover



133670 Std pkg 5
Servicing Gear reduction starters
Boot



233055
Servicing SM402-...
Boot

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

Replacing MITSUBISHI

Armatures



132484
Replacing M106X01171
Servicing M2T50171, -50281, -50371, -50381, -50585, -51082
12 V. 1.4 kW.
L. 147 mm, O.D. 54 mm, 9 tooth
Commutator: Cargo B139776



132486
Replacing M106X29871, -41672
Servicing M2T56171, -56181, -56182, -56185, -56271, -56272
12 V. 2 kW.
L. 152 mm, O.D. 54 mm, 9 tooth
Commutator: Cargo B139774



132487
Replacing M106X40671, -50671
Servicing M2T60071, -60072, -60171, -60172, -60185, -60671
12 V. 2.2 kW.
L. 170 mm, O.D. 54 mm, 9 tooth
Commutator: Cargo B233755



132762
Replacing M106T17371, MD 602250
Servicing M3T10473, -10475, -10476, -12572, -19071, -19771, -20081, -20181, -20381, -20681, -20781, -21281, -21282
12 V. 0.8 kW.
L. 218 mm, O.D. 60 mm, 8 splines
Commutator: Cargo B137340



133034
Replacing M106X29371
Servicing M2T64271, -65271, -65272, -66872, -67871, -67872
24 V. 3.2 kW.
L. 152 mm, O.D. 54 mm, 9 tooth
Commutator: Cargo B139774



134071
Replacing M106X01271, MD607413
Servicing M2T52171, -53181, -53081, -53082, -53883
12 V. 1.2 kW.
L. 140 mm, O.D. 54 mm, 9 tooth
Commutator: Cargo B139776



134736
Replacing M106T05770, MD607924
Servicing M3T21381, -27686, -29482, -30681, -32583, -32588, -32591, -32592
12 V. 0.8 kW.
L. 182 mm, O.D. 60 mm, 8 splines
Commutator: Cargo B136031



134737
Replacing M106T01970, MD607552
Servicing M3T30088, -30281, -30282, -30286, -30382, -30782, -32382, -33582
12 V. 0.8 kW
L. 205 mm, O.D. 60 mm, 8 splines
Commutator: Cargo B138975



134926
Servicing M1T50171, -50172
12 V. 1 kW.
L. 143 mm, O.D. 48 mm, 9 tooth
Commutator: Cargo B232973



135118
Replacing M106T03971, MD607284
Servicing M3T25781, -25781, -25783, -25785, -25882, -25883
12 V. 0.9 kW.
L. 226 mm, O.D. 60 mm, 8 splines
Commutator: Cargo B138978



135832
Replacing M106X08671, -52171, -58571
Servicing M1T70483, -70881, -70881A, -71281A, -71384, -71781A, -71881A, -72581, -72583, -72583G, PMGR
12 V. 1.2, 1.4 kW.
L. 122 mm, O.D. 54 mm, 11 tooth



135928
Replacing M106T07070, M106T52371
Servicing M2T20181D
12 V. 0.8 kW.
L. 204 mm, O.D. 54 mm, 8 splines
Commutator: Cargo B139775

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

Replacing MITSUBISHI



136179
Replacing M106X52471
Servicing M2T37081
12 V. 0.8 kW.
L. 199 mm, O.D. 54 mm, 8 splines
Anti CW rotation
Commutator: Cargo B136031



136195
Replacing M106X27271
Servicing M4T50071, -50073, -50171
24 V. 4.5 kW.
L. 163 mm, O.D. 65 mm, 10 tooth



136196
Replacing M106X29171
Servicing M3T50176, -56072, -56074, -56076, -56084, -56181, -56182, -57371
24 V. 4.5 kW.
L. 178 mm, O.D. 60 mm, 9 tooth



136197
Replacing M106T25371
Servicing M5T22175, -22176
12 V. 2.7 kW.
L. 293 mm, O.D. 76 mm, 10 splines



136334
Replacing M106X06971, MD611204
Servicing M1T70481, -70681, -70685, -70687, -70981, -71081, -71281, -71381
12 V. 1.2 / 1.4 kW. PMGR
L. 122 mm, O.D. 54 mm, 11 tooth
Commutator: Cargo B138979



136613
Replacing M106X54271, -57471, -59171
Servicing M1T74081A, -74087, -74181, -74181A, -74381A, -74581, -74583, -74781, -74781A, -75181, -75181A, -75281, -75283
12 V. 1.7, 2 kW. PMGR
L. 143 mm, O.D. 54 mm, 11 tooth



138417
Replacing M106T04771, -08371
Servicing M2T30281, -30581, -30585, -30586, -31981, -32281, -41381, -41586
12 V. 0.8 kW.
L. 177 mm, O.D. 54 mm, 8 splines
Commutator: Cargo B139775



138962
Replacing M106X43571, MD618958
Servicing M2T84071, -84171, -84571, -87071, -87171, -87271, -87371, -87471
12 V. 2, 2.2 kW.
L. 141 mm, O.D. 54 mm, 13 tooth



139352
Servicing M8T50071, -50171
12 V. 2.5 kW.
L. 170 mm, O.D. 54 mm, 13 tooth



139397
Replacing M106X55171, -55172
Servicing M2T37281
12 V. 0.65 kW.
L. 196 mm, O.D. 54 mm, 8 splines
Anti CW rotation
Commutator: Cargo B139775



139398
Replacing M106T57671, MD619164
Servicing M0T80081, -80281, -80281A, -80381, -80581, -80681, -80685, -80686, -80881, -80981, -81081, -81381, -81581
12 V. 1 kW.
L. 107 mm, O.D. 54 mm, 9 tooth



139399
Replacing M106X55671
Servicing M2T51681, -61871, -61871A, -61871B, -62071A, -62571, -62571A
12 V. 2, 2.2 kW.
L. 148 mm, O.D. 54 mm, 9 tooth

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

Replacing MITSUBISHI



139400
Replacing M106X55571
Servicing M2T49281, -49282, -49283, -49581, -49981, M3T37783
12 V. 0.8 kW.
L. 204 mm, O.D. 54 mm, 8 splines
Anti CW rotation
Commutator: Cargo B139775



139401
Replacing M106X09971, MD618536
Servicing M0T70281, -70285,-70286, -70287, -70381, -70481, -70681, -70781
12 V. 1 kW.
L. 112 mm, O.D. 54 mm, 11 tooth



139646
Replacing M106X29271, -29272, -41971
Servicing M3T90071, -90072
12 V. 2.5 kW.
L. 178 mm, O.D. 60 mm, 9 tooth



139825
Replacing M105X43771, ME701492
Servicing M8T80071, -80071A, -80171, -80471, -80472, -80571, -85071, -85071A, -85271
24 V. 3.2, 3.7 kW.
L. 141 mm, O.D. 54 mm, 13 tooth



230499
Replacing M106X58671
Servicing M0T60081, -60081A, -60181, -60581, -85281, -85981
12 V. 1.4 kW.
L. 114 mm, O.D. 54 mm, 9 tooth



231468
Servicing M0T80082, M1T80081, -80082
12 V. 1.7 kW.
L. 132 mm, O.D. 54 mm, 9 tooth



231471
Replacing M106X07271, -50571, -58171
Servicing M1T74081, -74281, -74491, -74781, -74781A, -74785, -75281, -90081, -95381
12 V. 1.7, 2 kW. PMGR
L. 143 mm, O.D. 54 mm, 11 tooth



231771
Replacing M106X40871, ME700854
Servicing M2T78071, -78072, -78271, -78372, -78381, -78382, -78383, -78481, -78482, -78571, M3T58471
24 V. 5 kW.
L. 170 mm, O.D. 54 mm, 9 tooth



233337
Replacing M106X40471
Servicing M3T95071, -95073, -95081, -95082, -95171, -95172, -95281
24 V. 5.5, 6 kW.
L. 177 mm, O.D. 60 mm, 9 tooth



233961
Replacing M106X45071
Servicing M9T80571, -80572, -80671, -80771, -80871, -80971, -81071, -81171, -81371, -81471, -81571, -81671, -81672
24 V. 7 kW.
L. 196 mm, O.D. 68 mm, 14 tooth



234100
Servicing M9T60371
24 V. 6 kW.
L. 177 mm, O.D. 60 mm, 13 tooth



234851
Replacing M105X43671, ME701446
Servicing M3T56089, M8T60071, -60071A, -60072, -60072A, -60073, -60073A, -60089, -60171, -60173, -60174
24 V. 5 kW.
L. 171 mm, O.D. 53.5 mm, 13 tooth

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

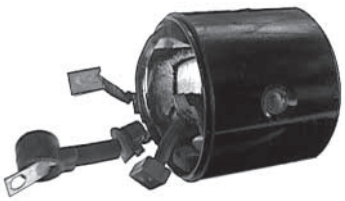
Replacing MITSUBISHI



234974

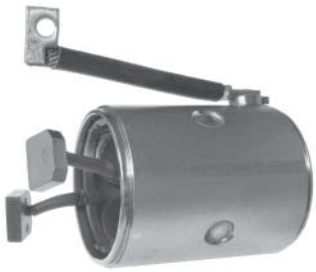
Servicing M1T85681, -85781, -85981
12 V. 1.4 kW, 1.8 kW
L. 127 mm, O.D. 54 mm, 11 splines

Yokes / Field Cases



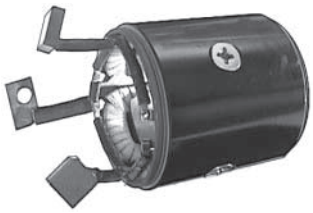
133657

Replacing M800T37871, 23302-M8111
Servicing M2T23685
12 V. 1 kW.
L. 71 mm, O.D. 80 mm
Yoke



135903

Replacing M800T45271, -45273
Servicing M2T60071, -60072, -60171, -60172, -60185, -60671
12 V. 2.2 kW.
L. 92.7 mm, O.D. 80 mm
Yoke



135784

Replacing M800T43972, M800X49671
Servicing M2T56171, - 56181, -56182, -56185, -57271, -57273, -57371, -57771
12 V. 2 kW.
L. 75.6 mm, O.D. 76.5 mm
Yoke



135927

Replacing M800T38371
Servicing M2T20181, -20181D, -30281, -30581, -30586, -31081, -31981, -32281
12 V. 0.8 kW.
L. 60 mm, O.D. 80 mm
Yoke



135831

Replacing M800T34171, -172
Servicing M3T10372, -10473, -10672, -11272, -20681, -20681A, -21281, -21282, -21881, -21882, -25181, MEA07-1, 13-1
12 V. 0.8 kW.
L. 78.5 mm, O.D. 90 mm
Yoke

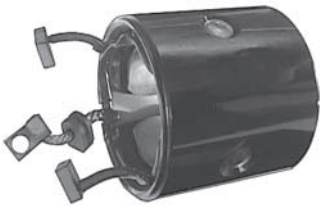


136099

Replacing M800T34971, MM502416
Servicing M3T30088, -30286, -30382, -30781, -30782, -32382, -32581, -32781
12 V. 0.8 kW.
L. 65 mm, O.D. 89 mm
Yoke

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

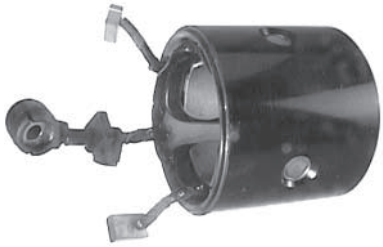
Replacing MITSUBISHI



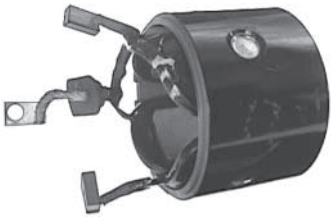
136100
Replacing M800T33071, -33076
Servicing M3T10071, -20081, -20181, -20381, -20781, -22081, -22581, -22582
12 V. 0.9 kW.
L. 78.5 mm, O.D. 90 mm
Yoke



136377
Replacing M800T50373
Servicing M2T51281, -51282
12 V. 1.4 kW.
L. 79 mm, O.D. 80 mm
Yoke



137711
Replacing M800X19571
Servicing M3T10473
12 V. 0.9 kW.
L. 78 mm, O.D. 90 mm
Yoke



136135
Replacing M800T38871, 23302-T5000
Servicing M3T27686D, -30581J, -30583, -30881, -32588, -32591, -32592, -32593, -32782D, -37481, -38883, -38885, -41481
12 V. 0.8 kW.
L. 62 mm, O.D. 85 mm
Yoke



136938
Replacing M800X43574
Servicing M2T65271, 66271, 66272
24 V. 3.2 kW.
L. 76.3 mm, O.D. 76 mm
Yoke



138198
Replacing M800X46171, -47171
Servicing M2T92171, -92172, -92172A
12 V. 2.2 kW.
L. 75.5 mm, O.D. 81.5 mm
Yoke



136180
Replacing M800T37671
Servicing M2T37081
12 V. 0.8 kW
L. 55 mm, O.D. 80 mm
Yoke



137691
Replacing M800T34071
Servicing M2T10171, -20181A, -20281
12 V. 0.8 kW.
L. 73.2 mm, O.D. 80 mm
Yoke



139361
Replacing M800X49771, MD618966
Servicing M2T84071, -84171, -84571, M8T70071
12 V. 2 kW.
L. 63 mm, O.D. 77 mm
Yoke

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

Replacing MITSUBISHI



230649
Replacing M800X44972
Servicing M2T56272
12 V. 2 kW.
L. 75.5 mm, O.D. 80.5 mm
Yoke



231461
Servicing M8T50071, -50171
12 V. 2.5 kW.
L. 85.5 mm, O.D. 80 mm
Yoke



232970
Servicing M3T90071, -90072
12 V. 3.6 kW.
L. 105 mm, O.D. 89 mm
Yoke
Terminal kit: Cargo 233065



230717
Replacing M800X47071, -70171
Servicing M2T61071, -61072, -61171, -61371, -61471
12 V. 2.2 kW.
L. 76 mm, O.D. 80 mm
Yoke



231504
Replacing M800X49871, MD618974
Servicing M2T87071, -87171, -87271, -87371, -87971, -88071, -88271
12 V. 2.2 kW.
L. 62.6 mm, O.D. 80 mm
Yoke
Field coil only: Cargo 234338



234266
Replacing M800X70772, -70787
Servicing M8T80071, -80071B
24 V. 3.2 kW.
L. 62.6 mm, O.D. 76.4 mm
Yoke



231314
Replacing M800X35186
Servicing M2T54572
12 V. 2.7 kW.
L. 76 mm, O.D. 81 mm
Yoke



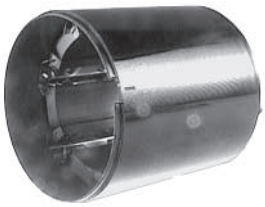
231772
Replacing M800T46371, ME700992
Servicing M2T78372, -78381, -78382, -78481
24 V. 5 kW.
L. 93 mm, O.D. 76 mm
Yoke



136894
Replacing M800T39871, MD611215
Servicing M1T60081, -60181, -60581, -70481, -70483, -70685, -70687, -70981
12 V. 1.2, 1.4 kW. PMGR
L. 54.4 mm, O.D. 72.4 mm
Complete w/ magnets

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

Replacing MITSUBISHI



137550
Replacing M800X50873
Servicing M1T75581
12 V. 1.7 kW. PMGR
L. 76.5 mm, O.D. 72.2 mm
Anti CW rotation
Complete w/ magnets



139241
Replacing M800X60671, MD619096
Servicing M0T80081, -80381, -80581, -80681, -80685, -80686, -80981, -81081
12 V. 1 kW.
L. 45 mm, O.D. 70.6 mm
Complete w/ magnets



230498
Replacing M800X61671, -61672
Servicing M0T60081, -60081A, -60181, -60581, -85281, -85981
12 V. 1.4 kW.
L. 51.5 mm, O.D. 70.5 mm
Complete w/ magnets



137853
Replacing M800X51074
Servicing M1T77081
12 V. 1.4 kW. PMGR
L. 54.4 mm, O.D. 78.4 mm
Anti CW rotation
Complete w/ magnets



139616
Replacing M800X52274, -57671
Servicing M1T74281, -74581, -74583, -74785, -75181, -75181A, -75281, -75283, -90281
12 V. 1.7 kW. PMGR
L. 76.5 mm, O.D. 74.3 mm
Complete w/ magnets



139240
Replacing M800X57371, MD618539
Servicing M0T70281, -70285, -70286, -70287, -70381, -70481, -70681, -70781
12 V. 1 kW.
L. 49 mm, O.D. 70.8 mm
Complete w/ magnets



230459
Replacing M800X60471
Servicing M0T80281, -80281A, -80285
12 V. 1.2 kW.
L. 45 mm, O.D. 71 mm
Anti CW rotation
Complete w/ magnets

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

Replacing MITSUBISHI

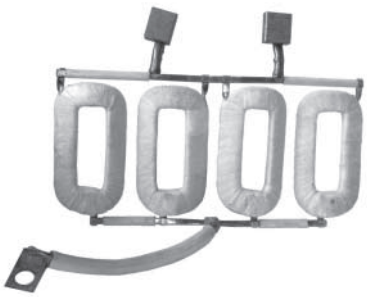
Field Coils



136627
Servicing M3T24482, -30281, -30282, -30285, -30286, -33581, -33582, -33586
12 V. 0.9 kW.
For 64 mm Yoke



136628
Servicing M3T24481, -24486, -30281
12 V. 0.9 kW.
For 86 mm Yoke



231872
Servicing M1T50172
12 V. 1.7 kW.
L. 72 mm, O.D. 66.9 mm



232971
Servicing M8T50071, -50171
12 V. 3.6 kW.
L. 54 mm, O.D. 20 mm



234101
Servicing M3T56174, -56181, -56182, -56183
24 V. 5 kW.



234338
Servicing M2T84071, -87071, -87171, -87271, -87371, -87971, -88071, -88271, M8T75071
12 V. 2.2 kW.

Brackets C.E.



137219
Replacing M641B10601, M644X21671
Servicing M2T56181, -56182, -56185, -57271, -57771, -57871, -57881, -60171, -60172, -60185, -60671, -61071, -61072, -61171, -61271, -61771, -66871, -66872, -66873, -67871, -67872, -67873, -67881



139236
Replacing M644B10201, MM502346
Servicing M2T24081, -24082, -24181, -24281, -25081, -25082, -25083, -25481, -25581, -25681, -25681, -25681, -50171, -50181, -50281, -50285, -50371, -50381, -50391, -50585, -50981, -51083, -51085



230872
Replacing M642X16871, -16873
Servicing M1T60081, -60181, -60381, -60581, -61181, -70685, -70685A, -70981, -70981A, -71481A, -71281B, -71481A, -71681, -71681A, -71781A, -71881, -71881A, -72086, -72086A, -72087

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

Replacing MITSUBISHI



231000
Replacing M642B16371, MD607927
Servicing M3T10476D, -24482H, -24482J, -24482K, -24486A, -24486H, -25981, -30881, -30981, -32588, -32591, -32592, -32593, -32782D, -33081, -33182, -33281, -33586A, -33586D, -33781



231502
Replacing M642B10271, -14371
Servicing M3T10372, -10473, -10475, -10476, -10672, -11173, -11174, -11272, -12572, -15772, -19071, -19371, -19771, -19871, -20081, -20181, -20381, -20681, -20681A, -20781, -21281, -21282, -21881



231580
Replacing M642B15871, MD611047
Servicing M2T20181, -20181D, -30281, -30381, -30385, -30581, -30585, -30586, -30681, -30685, -30686, -30785, -30786, -30981, -31981, -32281, -37081, -41182, -41183, -41381, -41581, -41586, -41681



231264
Replacing M642X18171
Servicing M1T60281



231503
Replacing M642X28771, MD618968
Servicing M2T84071, -84171, -84571, -87071, -87171, -87371, -87571, -87971, -88071, M8T70071, -80371, -85271, -85271B



231775
Replacing M642X28371
Servicing M0T80281, -80285



231291
Replacing M642X17373, M644B16403
Servicing M1T70481, -71281, -71781, -72581, -73281, -73381, -74381, M2T53083



231571
Replacing M642B16874
Servicing M1T70381, -70381A, -74081A, -75681, -76381, -77181, -77981, -84281, -84481



232490
Replacing M644B20701
Servicing M3T54071, -56071, -56072, -56076, -56082, -56174, -56181, -56182, -56183, -56272, -56471, -57371, -57575, -58071, -58571, -58771, -66572, -67171, -67172, -67671, -67771, -90271, -90273

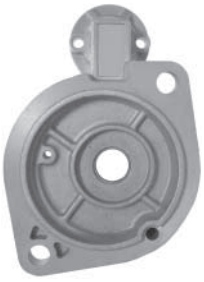
O.E.M. names and numbers are used for reference purposes only.

Replacing MITSUBISHI

Brackets D.E.



232491
Servicing M8T50071



134330
Replacing M641X07771, -07772
Servicing M2T52871, -52881, -52882



135483
Replacing M641X04672, -04678
Servicing M3T11272, -21281, -21282, MEA13-1



234047
Replacing M642X29871
Servicing M8T75071



135480
Replacing M641X48772
Servicing M3T12572



135484
Replacing M641X02371
Servicing M3T20181, MEA02-1



135482
Replacing M641X02271
Servicing M3T20081, -25081, -30081, -30082, -32081, -32082



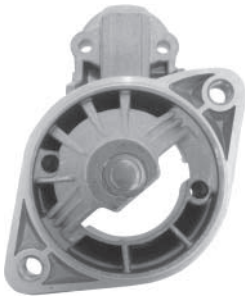
135485
Replacing M641X33171, MD607923
Servicing M3T32591, -32588, -32592, -32593

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Replacing MITSUBISHI



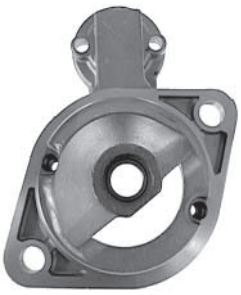
136068
Replacing M641X84371, MM502527
Servicing M2T58581



136561
Servicing M1T70985



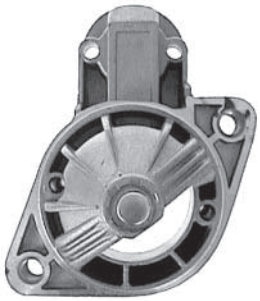
136756
Replacing M641X95771
Servicing M1T75581



136069
Replacing M641X02171, -02172
Servicing M3T22681, -32681



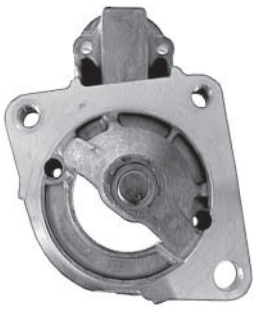
136565
Servicing M1T70781



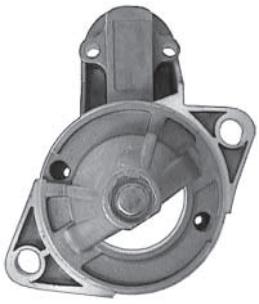
136761
Replacing M641X37471
Servicing M1T70481



136070
Replacing M641X06671, -06672
Servicing M3T10672, -20681, MEA07-1



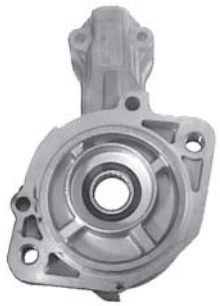
136753
Replacing M641X81471
Servicing M3T33281



136762
Replacing M641X35673, -35674, -35671
Servicing M3T21281D, -21781D, -21882D

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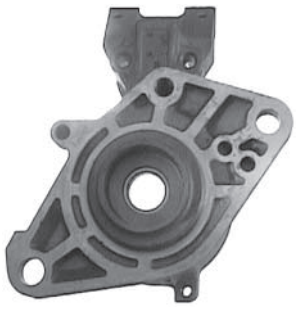
Replacing MITSUBISHI



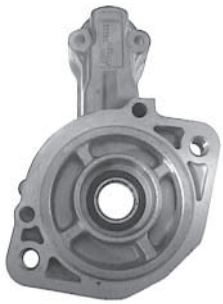
137220
Replacing M641X67971, -67972
Servicing M2T60171, -60172



137537
Replacing M641X39171, -39172
Servicing M2T51281, -51282



137690
Replacing M641X68972
Servicing M2T66871, -66873, -67871, -67873



137221
Replacing M641X71871
Servicing M2T74171



137587
Replacing M641X35571
Servicing M2T20181D



137710
Replacing M641X43075, -43077
Servicing M3T10473, -10475, -10476, -11173, -11174



137222
Replacing M641X95274
Servicing M2T25681



137641
Replacing M641X71278
Servicing M2T67881, -67883



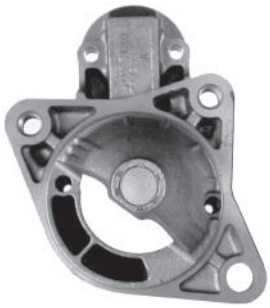
137712
Replacing M641X63271
Servicing M2T65271, -65272

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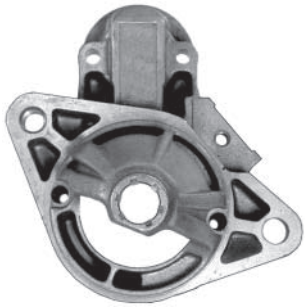
Replacing MITSUBISHI



137715
Replacing M641X87972
Servicing M1T60185
Bearing: Cargo 140868



138404
Replacing M641X82273
Servicing M1T71281A



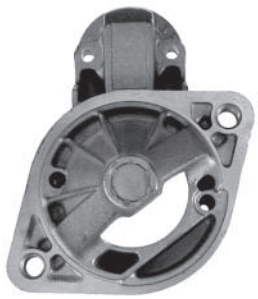
139233
Replacing M641X83578
Servicing M2T72087, -72087A



137922
Replacing M641X85071
Servicing M1T72281



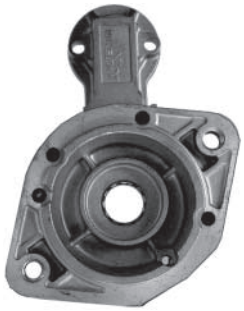
138405
Replacing M641X66172, MD607847
Servicing M2T56181, -56182, -56185, -57271



139234
Replacing M641X90172, MD618342
Servicing M1T73383



137926
Replacing M641X85671
Servicing M1T50471



139232
Replacing M641X33671, MD607930
Servicing M2T51181



139235
Replacing M641X96172, MD618608
Servicing M2T44081

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

Replacing MITSUBISHI



139293
Replacing M641X91871, -91872, -91874
Servicing M2T37281, -42581



230567
Replacing M641X35771, -35772
Servicing M3T34781, -34782, -38981, -41781



230871
Replacing M641X88071, -88073, -88075
Servicing M1T72981, -72981A, -78881



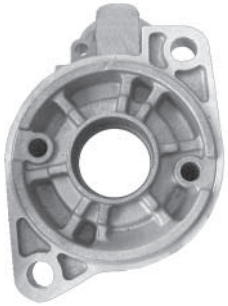
230461
Replacing M641X37271
Servicing M1T74081, -74081A, -75681, -84481



230568
Replacing M641X83771
Servicing M1T72481, -74581, -74583



231177
Replacing M641X31771, -31772
Servicing M2T54085, -58981



230497
Replacing M641XA4271, -4274
Servicing M0T760081, -60081A



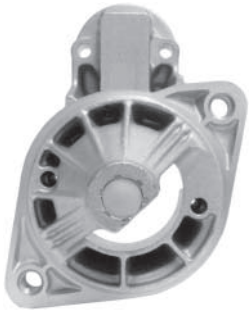
230648
Replacing M641X65471
Servicing M2T56272, -65671



231193
Replacing M641X89671
Servicing M3T42781

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

Replacing MITSUBISHI



231206
Replacing M641X39472
Servicing M1T71481



231365
Replacing M641X38471
Servicing M3T30981



231395
Replacing M641X81073, MD611290
Servicing M1T72581



231315
Replacing M641X39471, -39475
Servicing M1T70981, -70981A, -70982, -70982A



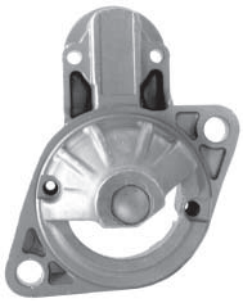
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Servicing M2T30481, -42381



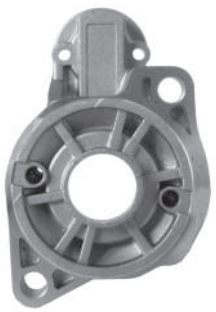
231572
Replacing M641XA1571
Servicing M0T80285



231364
Servicing M1T74281, -74283, -74283ZC, -74286, -74286ZC, -74287, -74287ZC



231367
Replacing M641XA4571, -4572
Servicing M1T79681, -79781



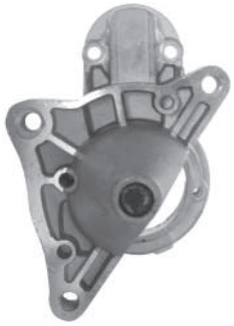
231788
Replacing M641X88671
Servicing M1T60281

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Replacing MITSUBISHI



232489
Servicing M8T50071



233802
Servicing M0T80082, M1T80081, -80082, -90281



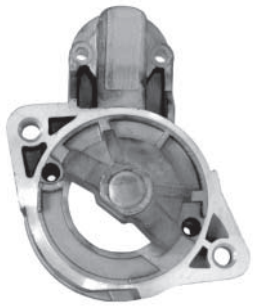
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Replacing M641X03971, -3972
Servicing M2T50371, -50381



233062
Servicing M3T90071, -90072
Cover: Cargo 233061



233901
Replacing M641XA3275, -3276
Servicing M0T80581, -81281, -81283, -81284



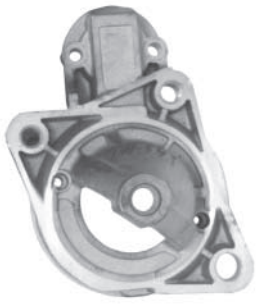
233906
Replacing M641XA2971
Servicing M3T44081



233455
Replacing M641X84571
Servicing M2T54091



233903
Replacing M641X93871
Servicing M2T58681, -58881



233982
Replacing M641X89271
Servicing M3T48181

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

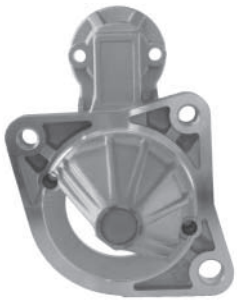
Replacing MITSUBISHI



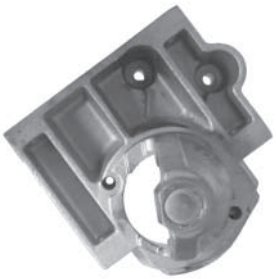
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Replacing M641X95371
Servicing M1T77181



234225
Servicing M1T76481, -79581



234706 N
Replacing M641X06976
Servicing M3T24482, -30281, -30282, -30285, -30286, -33581, -33382, -33586



234034
Servicing M1T79481



234539
Replacing M641XA2072
Servicing M2T87171



234931 N
Servicing M2T87671



234046
Replacing M641XA3471
Servicing M8T75071



234704 N
Replacing M641X99271
Servicing M3T43381



235123 N
Servicing M1T80381, -481

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Replacing MITSUBISHI

Brackets I.M.

235329

Replacing M641XA0872
Servicing M2T87071, -ZT



138619

Replacing M640B28371, MD611018
Servicing M2T60171, -60172, -60185, -60671, -61071, -61072, -61171, -61271, -62771, -62971, -63071, -63171



231196

Replacing M640B28071, MD607794
Servicing M2T56181, -56182, -56185, -57271, -57273, -57771, -57773, -74171

235339

Replacing M641XB2971
Servicing M2T87971



138954

Replacing M640B12671, ME700114
Servicing M2T54271, -54371, -54372, -54471, -54572, -54771, -55571, -56171, -57671, -57671A, -57673, -57673A, -57673B, -57673C, -64271, -64372, -64373
Bushing : Cargo 140908



231813

Replacing M640B28771, ME700969
Servicing M2T67881



230647

Replacing M640B13472
Servicing M2T51281, -51282, -52281



231988

Replacing M640B26571
Servicing M2T54671, -56471, -56472, -57371, -60571, -64178, -65271, -65272, M3T64172

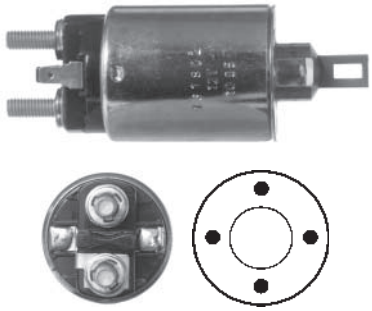
O.E.M. names and numbers are used for reference purposes only.

Replacing MITSUBISHI

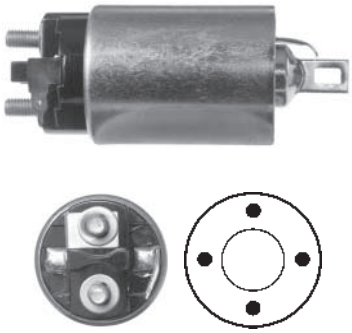


232488
Servicing M3T90071, -90072, -95082, -95171, -95172

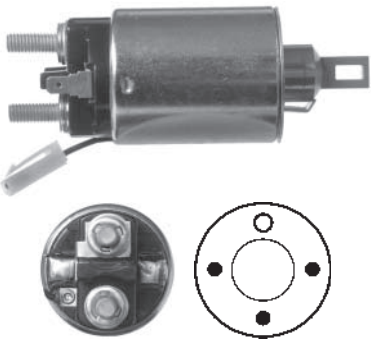
Solenoids



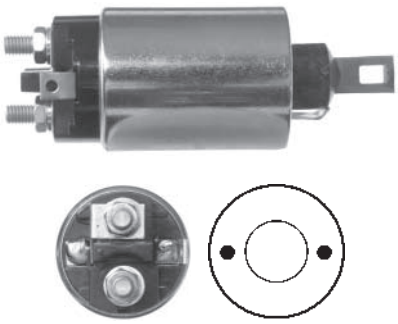
131802
Replacing M371X00272, M371X54771
Servicing MCA02-0, MEA07-1, MEA95-0, M2T20181, M2T51181, M3T29481
12 V. 3 terminals
Cap: Cargo 133273



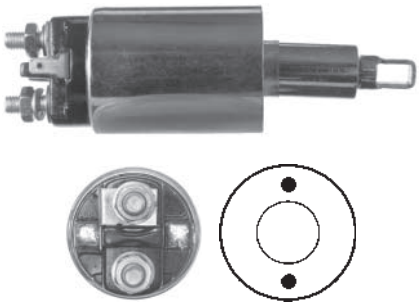
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Replacing M371X46071
Servicing M2T51083, -54771
12 V. 3 terminals
Cap: Cargo 134625



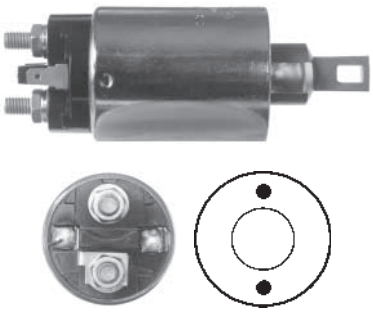
132095
Replacing M371X33371, 8218-24-760
Servicing M3T20781, -30281, -30282
12 V. 4 terminals
Cap: Cargo 133113



132472
Replacing M372X00171, -02371
Servicing M2T54172, -56071, -56072
12 V. 3 terminals
Cap: Cargo 133286



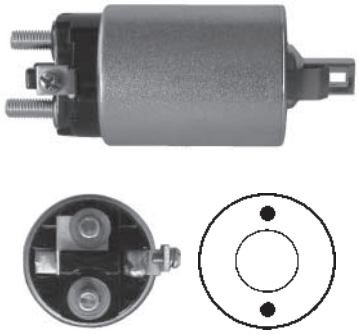
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Servicing M5T20171
12 V. 3 terminals
Cap: Cargo 230005



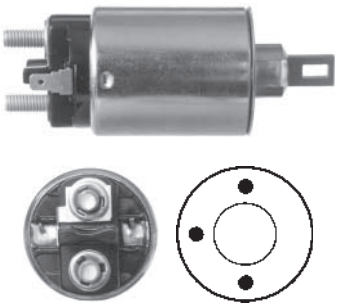
132473
Replacing M372X04171, 8599-24-736
Servicing M2T54371
12 V. 3 terminals
Cap: Cargo 134625

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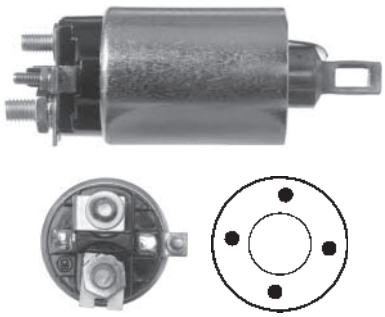
Replacing MITSUBISHI



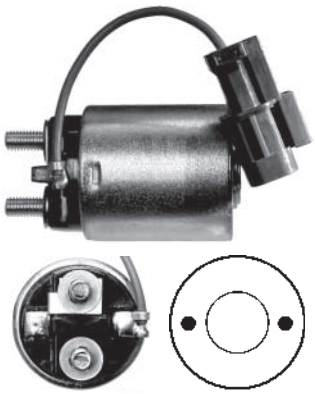
132591
Replacing M372X10171, -10271
Servicing M2T64271, -64471, -66873, -87884, M3T54072, -64371, -64372, -65271, -65272
24 V. 3 terminals
Cap: Cargo 230914



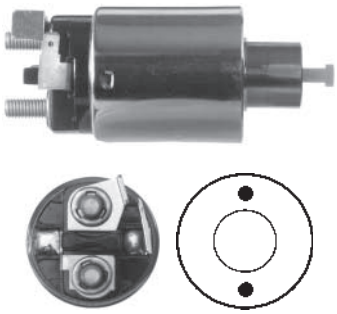
132763
Replacing M371X01871
Servicing M2T52071, M3T10071, -10471, -10475, -10476, -11174, -21781, -22581, MEA01-0, 01-1, MED03-4
12 V. 3 terminals
Cap: Cargo 133284



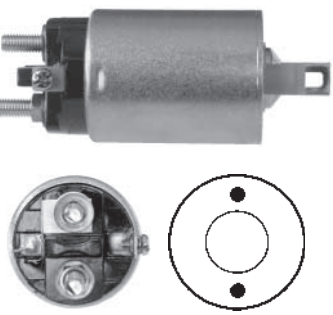
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Servicing M5T22175
12 V. 3 terminals
Cap: Cargo 133287



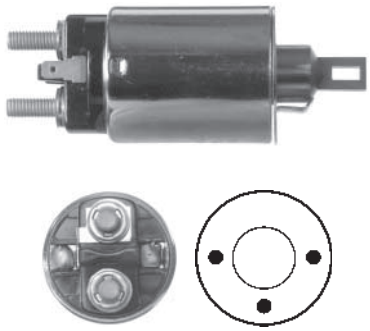
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Replacing M371X68771
Servicing M1T71581, M1T71681
12 V. 3 terminals
Cap: Cargo 138822



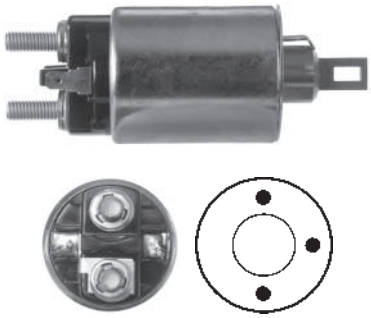
133049
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Servicing M1T70781, -70881, -71381, -71781, -74181, M3T27781
12 V. 3 terminals
Cap: Cargo 133285



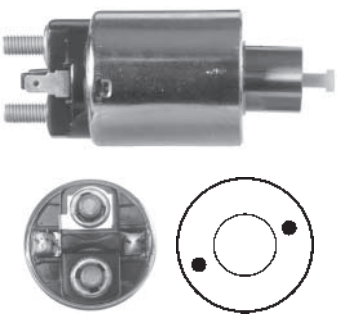
133050
Replacing M372X00371
Servicing M2T56471, -56472
12 V. 3 terminals
Cap: Cargo 133286



133052
Replacing M371X16171, -50671, -58871
Servicing M1T50071, M2T23685, -25681, -50181, -52081, -53781, -53785, -54085, -58381, M3T11272
12 V. 3 terminals
Cap: Cargo 133287



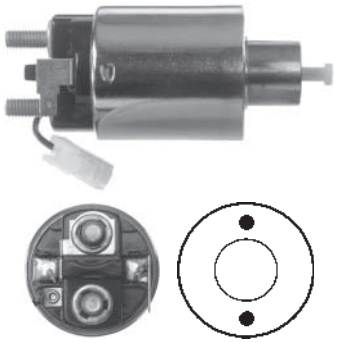
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Servicing M2T51281, -51282, -53081, -53082, -53085, -58285
12 V. 3 terminals
Cap: Cargo 133273



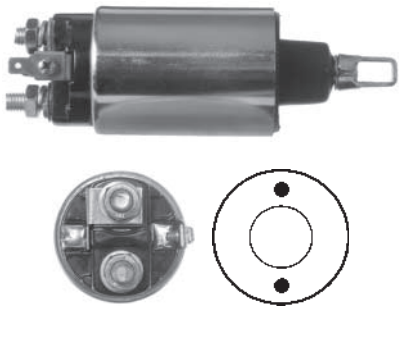
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Replacing M371X62171, -63071, -68871
Servicing M0T71481, M1T70381, -70381A, -70685, -70685A, -70982A, -71081, -71281, -71281A, -71281B, -71881, -71881A, -73081, -74081
12 V. 3 terminals
Cap: Cargo 133287

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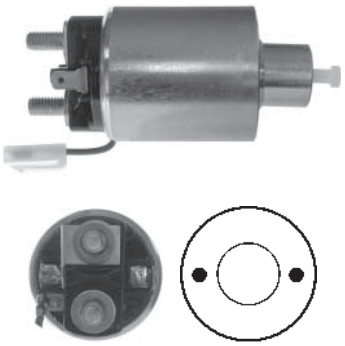
Replacing MITSUBISHI



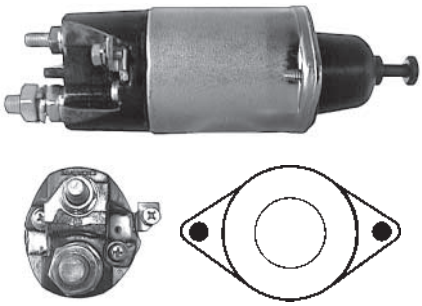
133289
Replacing M371X60271, AM15-18-X10
Servicing M0T70381, M1T70481, -70483, -70485, -73381, -73383, M2T40081, -53083, M3T32592, -32593, -41081
12 V. 4 terminals
Cap: Cargo 134915



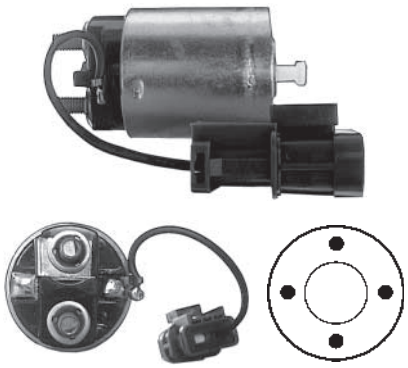
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Replacing M371X42071, -45171
Servicing M5T27672
24 V. 3 terminals
Cap: Cargo 230005



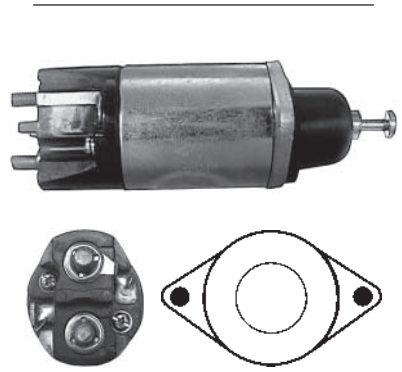
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Replacing M371X63171, -63271
Servicing M2T30281, -30385, -30585, -30586, -30785, -33871, -41881, M3T33785, -33885, -34685
12 V. 4 terminals
Cap: Cargo 137797



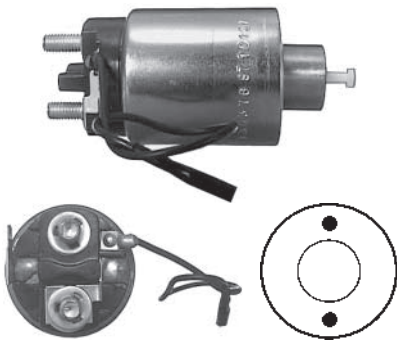
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Servicing M3T95071, -95073, -95081, -95082, M4T55076
24 V. 3 terminals
Cap: Cargo 234318



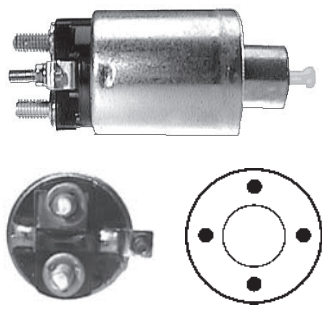
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Servicing M1T70685, -70687, -75381
12 V. 4 terminals
Cap: Cargo 137871



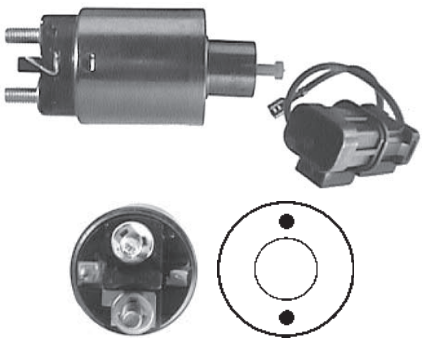
136344
Replacing M371X20672, ME700037
Servicing M3T56181, -56182, -57371, -57575, -58071, -58571, -58771
24 V. 3 terminals
Cap: Cargo 137870



136376
Replacing M371X61371, MD611378
Servicing M3T41285
12 V. 4 terminals
Cap: Cargo 138008



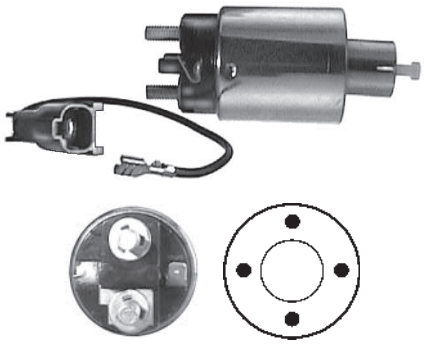
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Servicing M1T74281, -79481, -79482
12 V. 3 terminals
Cap: Cargo 232225



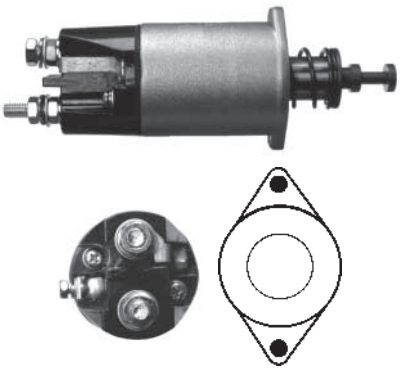
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Servicing M1T60281, -60286
12 V. 3 terminals
Cap: Cargo 137931

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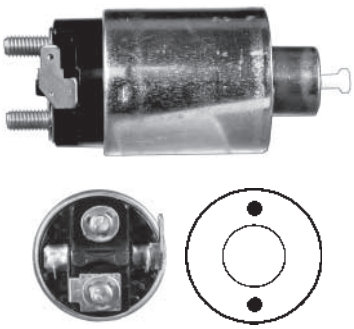
Replacing MITSUBISHI



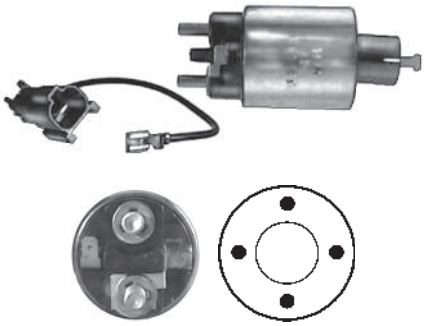
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Servicing M1T72281, -72985
12 V. 3 terminals
Cap: Cargo 138821



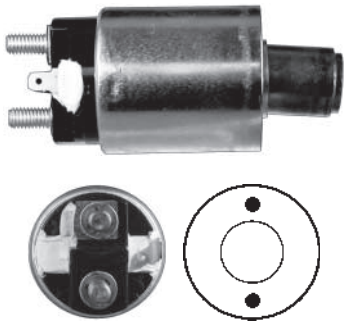
138418
Replacing M371X20571, -20572
Servicing M3T56071, -56072, -56074, -56076, -56082, -56084
24 V. 3 terminals



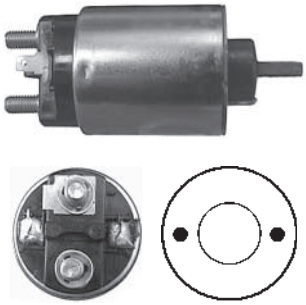
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Replacing M371X93975, MD619101
Servicing M0T80381, -80581, -81281, -81283
12 V. 3 terminals
Cap: Cargo 230385



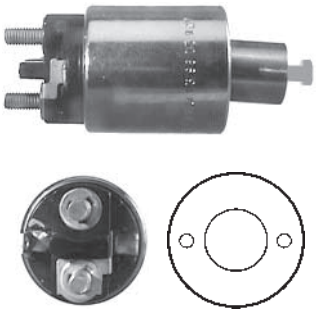
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Replacing M371X64771, -76871
Servicing M1T72085, -72086A, -72087A, M2T49283
12 V. 3 terminals
Cap: Cargo 231107



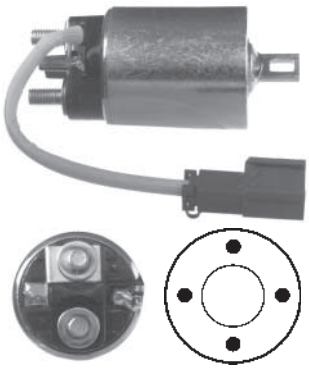
138618
Replacing M371X72271, -93575
Servicing M1T60381, 23300-K9160
12 V. 3 terminals
Cap: Cargo 133287



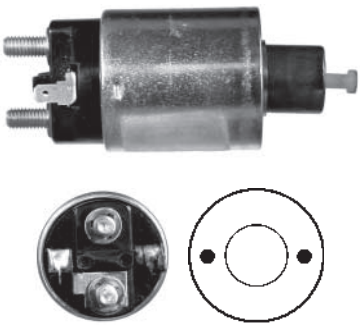
139408
Replacing M371X80671, MD618509
Servicing M2T58081, -58681, -58781, -58881
12 V. 3 terminals
Cap: Cargo 133287



138013
Servicing M1T76081
12 V. 3 terminals



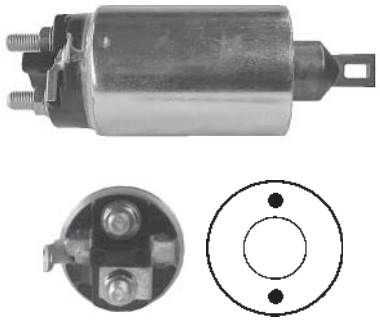
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Replacing M371X52471, -82671
Servicing M2T53882
12 V. 3 terminals
Cap: Cargo 134626



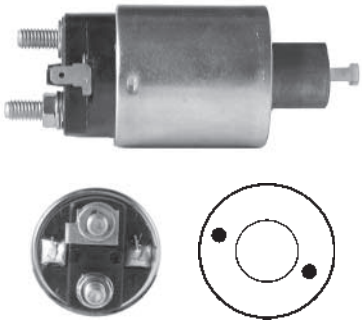
139537
Replacing M371XA0273, MD618972
Servicing M2T84071, -84171, -84571, -87071, -87171, -87371, -87871, -87971, M8T75071
12 V. 3 terminals

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

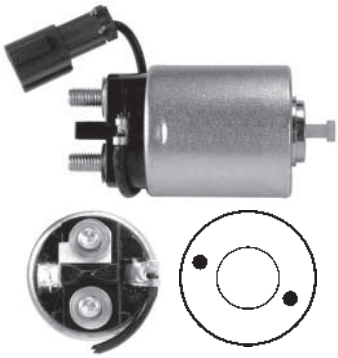
Replacing MITSUBISHI



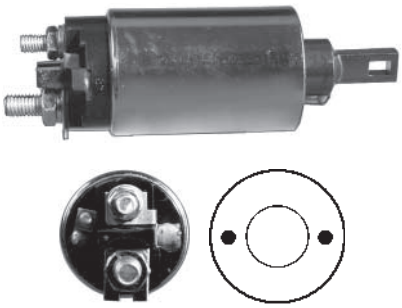
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Replacing M372X01171
Servicing M2T54571, -54572
12 V. 3 terminals
Cap: Cargo 133286



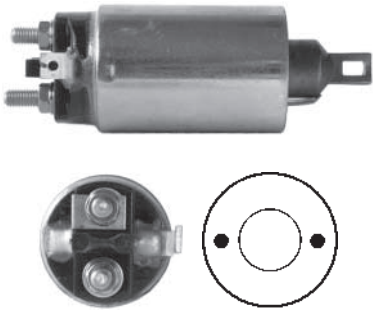
230199
Replacing M371XA0773
Servicing M8T70071
12 V. 3 terminals



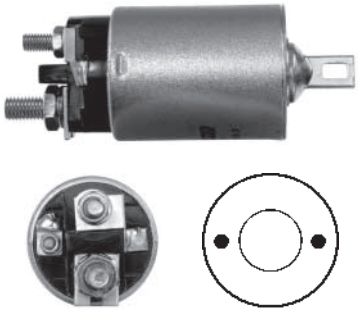
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Replacing M375X00371
Servicing M0T80281, -80281A
12 V. 3 terminals
Cap: Cargo 231107



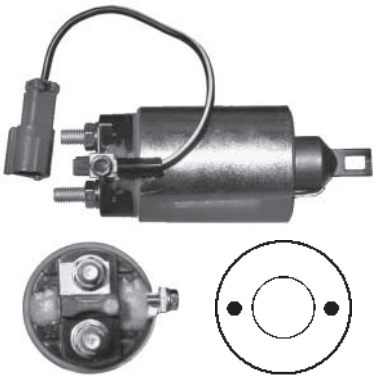
139614
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Servicing M3T90071, -90072
12 V. 3 terminals



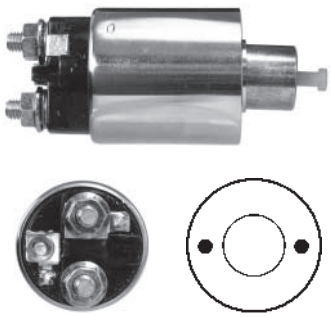
230204
Replacing M372X02471
Servicing M2T62271, M3T67171, -67172, -67671
12 V. 3 terminals
Cap: Cargo 134625



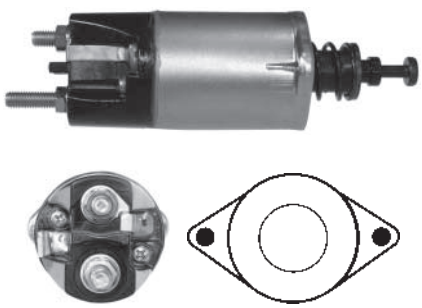
231457
Servicing M8T50071, -50171
12 V. 3 terminals
Cap: Cargo 231458



139824
Replacing M372X11871, ME701490
Servicing M8T80071, -80071A
24 V. 3 terminals



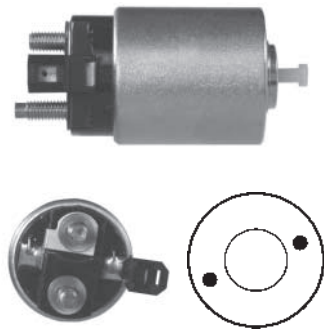
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Servicing M0T80082, M1T80081, -80082, -90281
12 V. 3 terminals
Cap: Cargo 139600



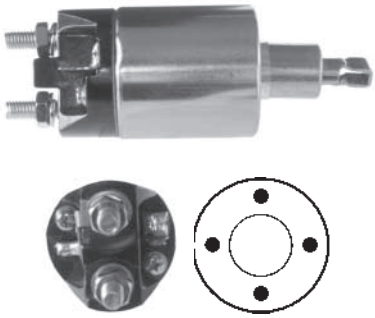
231780
Replacing M371X21071, ME700853
Servicing M2T78372, -78381, -78382, -78383
24 V. 3 terminals

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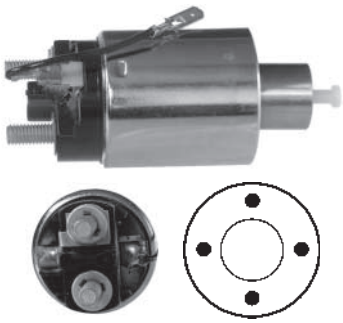
Replacing MITSUBISHI



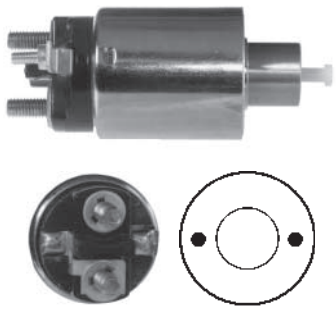
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Replacing M372X79873
Servicing M1T78581, -78681,
Chrysler
12 V. 3 terminals
Cap: Cargo 232019



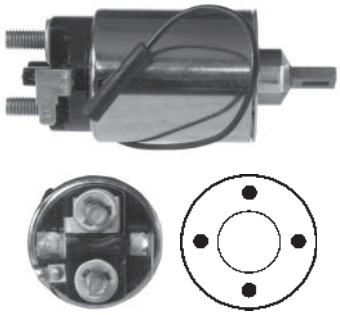
231976
Replacing M371X00171, MD602074
Servicing M1T50171, M2T50285,
-50881, -52082, -53581, -54091, -54095,
-55871, M3T10072
12 V. 3 terminals



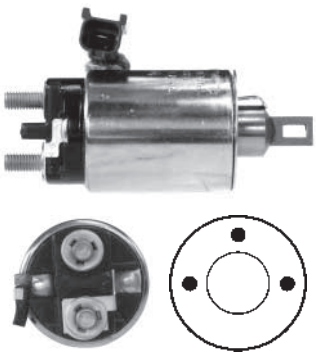
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Replacing M371X60171, MD607889
Servicing M3T32591
12 V. 3 terminals
Cap: Cargo 133287



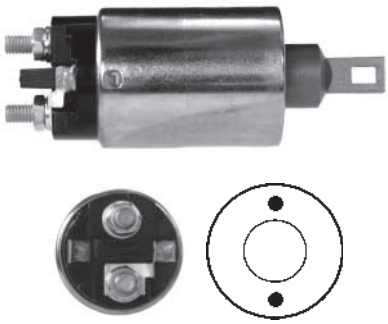
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Servicing M1T73581, -74481, -74482
12 V. 3 terminals



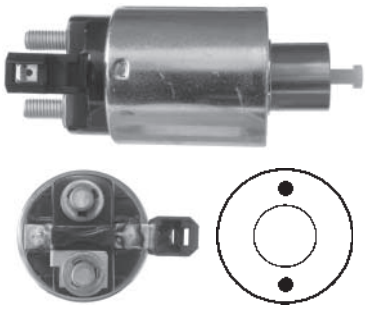
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Replacing M371X51371
Servicing M2T53086, M3T25885
12 V. 3 terminals
Cap: Cargo 138008



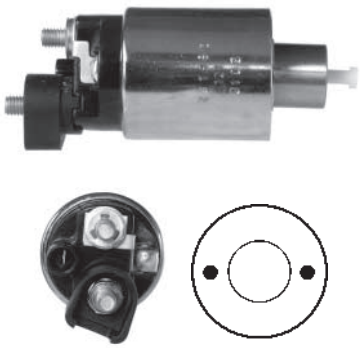
231980
Replacing M371X82171
Servicing M2T53882
12 V. 3 terminals
Cap: Cargo 232017



231981
Replacing M372X00471, MD607634
Servicing M2T56171, -56181, -56182,
-56271, -56272, -56971, -60171, -61171,
-92072
12 V. 3 terminals
Cap: Cargo 134626



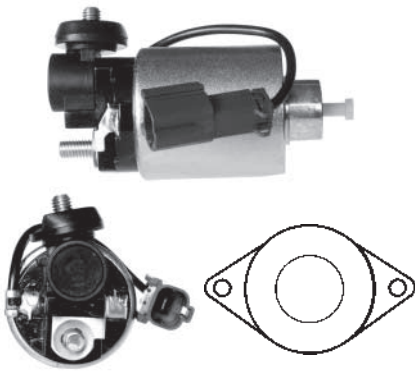
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Replacing M371X78773
Servicing M1T77777, -77777ZC,
-77781, -77781ZC
12 V. 3 terminals
Cap: Cargo 232018



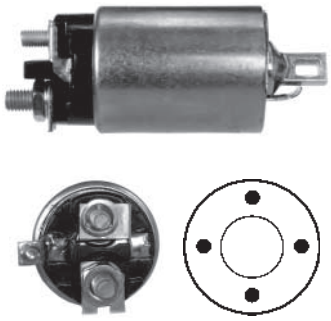
231983
Servicing M2T80081, -80281, -80481,
-80681, -84471
12 V. 3 terminals
Cap: Cargo 232224

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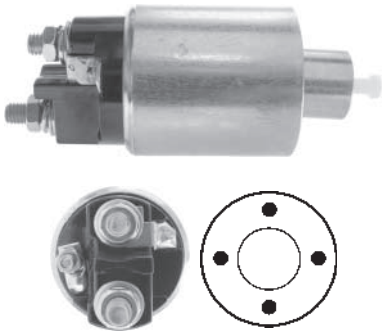
Replacing MITSUBISHI



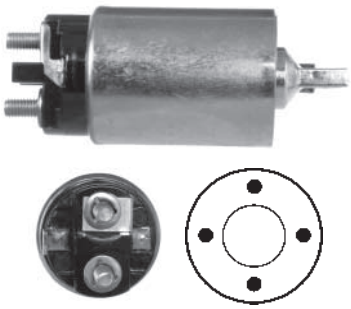
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Replacing M371X92475, -93275
Servicing M1T73881
12 V. 3 terminals
Cap: Cargo 233032



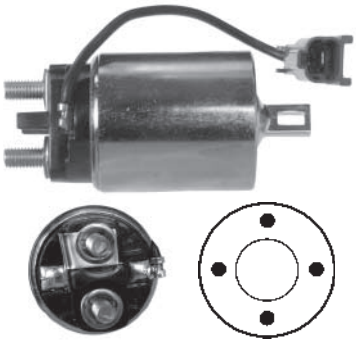
233135
Replacing M372X06771
Servicing M4T66073, -66074, -66173
12 V. 3 terminals



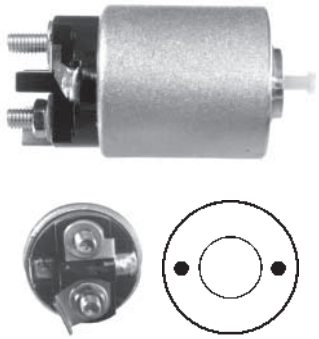
233709
Servicing M2T80582
12 V. 3 terminals
Cap: Cargo 136367



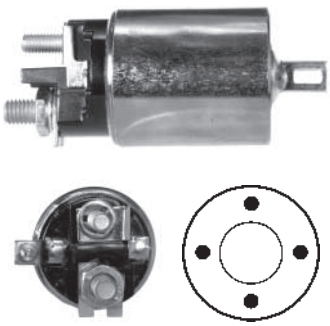
233123
Replacing M372X04471
Servicing M2T60371
12 V. 3 terminals



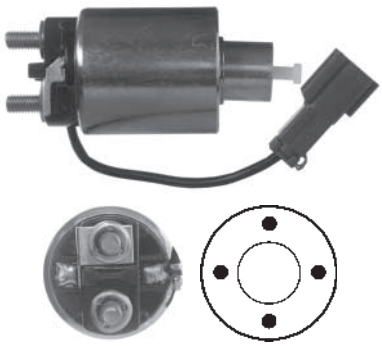
233136
Replacing M371X15471, -15472
Servicing M2T25281, -25282
12 V. 3 terminals



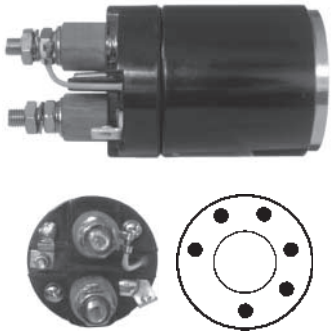
233889
Servicing M1T78481
12 V. 3 terminals



233133
Replacing M371X56971
Servicing M1T50271, -50371, -50671
12 V. 3 terminals



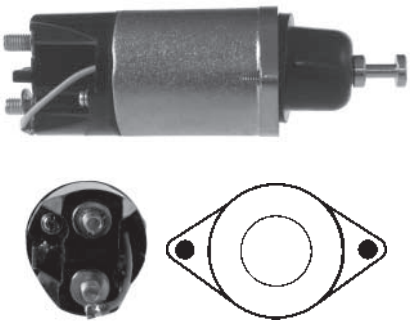
233137
Replacing M371X17771
Servicing M3T26785
12 V. 3 terminals



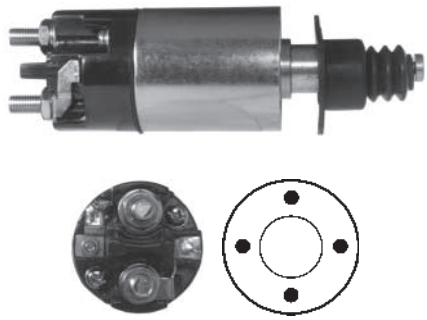
234113
Replacing M370X90471
Caterpillar
24 V. 4 terminals

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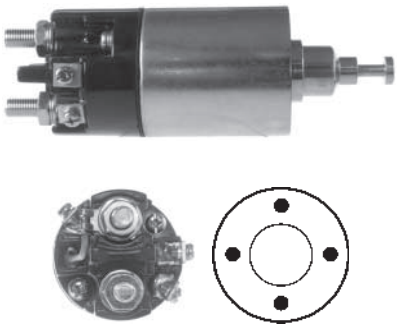
Replacing MITSUBISHI



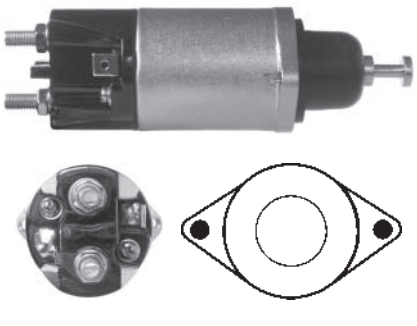
234291
Servicing M3T67281, -67283
12 V. 3 terminals



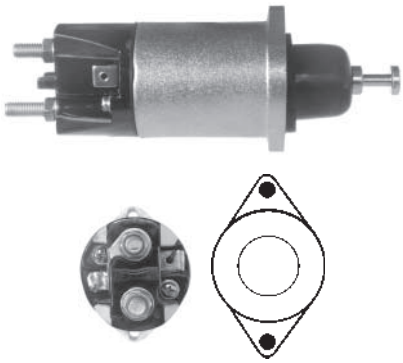
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Replacing M373X04071, ME700196
Servicing M4T55076, -55077
24 V. 3 terminals
Cap: Cargo 234321



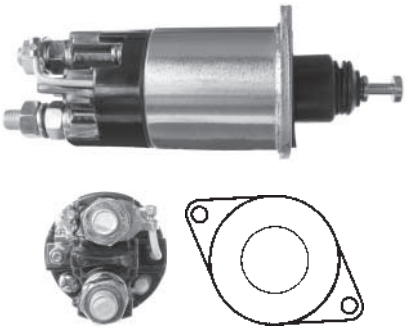
234545
Replacing M373X02072
Servicing M6T20071, -20471
Yale forklift
12 V. 5 terminals



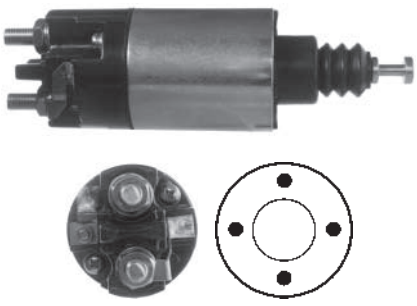
234292
Replacing M371X22371
Servicing M3T90271, -90273
12 V. 3 terminals



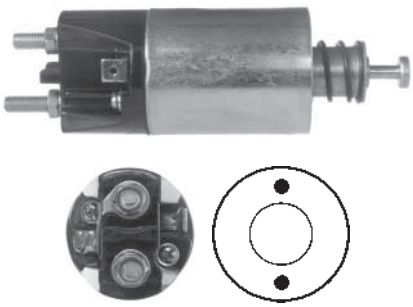
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Replacing M371X20871, ME700379
Servicing M2T69081, -78481, -78482, M3T58371
24 V. 3 terminals



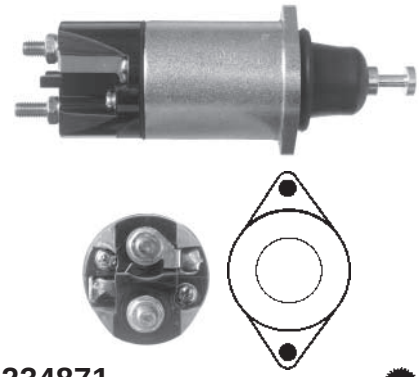
234723
Replacing M371X22571
Servicing M3T66572, -67771
12 V. 3 terminals



234319
Replacing M373X04571, -05171
Servicing M4T95075, -95076, -95081, -95082, -95681, M5T95681
24 V. 3 terminals
Cap: Cargo 234321

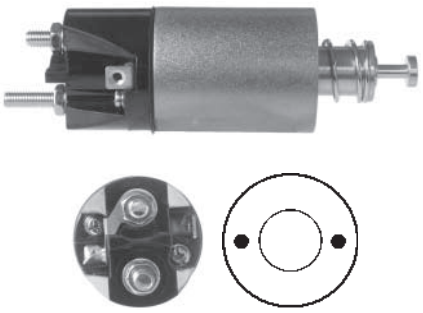


234484
Replacing M371XB2270, -2271, -2671
Servicing M8T60171
24 V. 3 terminals



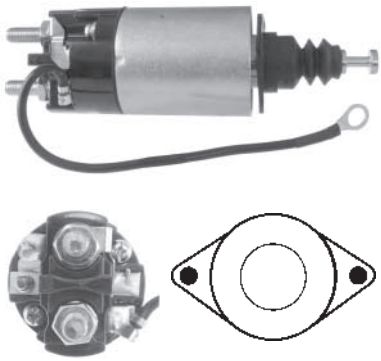
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Replacing M371X20171, ME700307
Servicing M4T50073
.5 kW. 3 terminals

Replacing MITSUBISHI



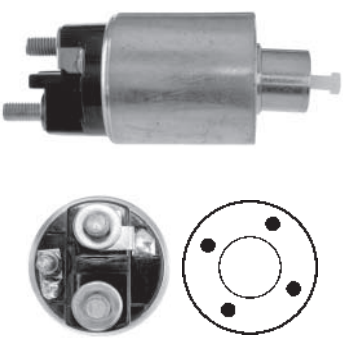
234872

Replacing M371XB2371, -2571, ME701443
Servicing M8T60071, -A, -60072, -A, -60073, -A, -60671, -61171, -61271, -85071, -A, -B, -85271, -B, -87271, M9T61071, -A
24 V. 3 terminals



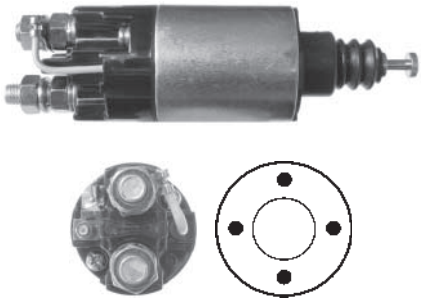
234875

Replacing M373X05071
Servicing M4T95478, -95479, -95480
24 V. 4 terminals



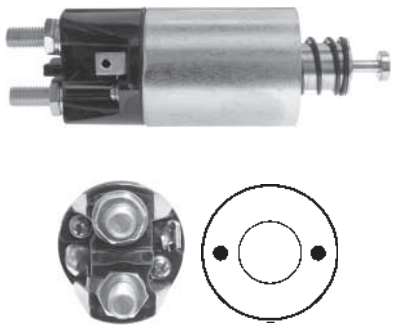
235100

Servicing M0T86181, -87881, -91581, M1T85781
12 V. 3 terminals



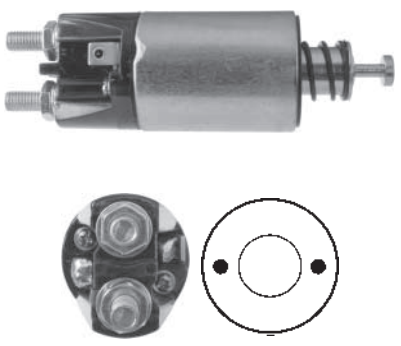
235103

Replacing M373X05671
Servicing M5T65071
12 V. 3 terminals



235385

Replacing M372XB0571
12 V. 3 terminals



237102

Servicing M9T60371, -60471, -60671, -60672
24 V. 3 terminals

237498

Servicing M0T84881, M0T848881ZC, M0T84882ZC, M1T84381ZC
12 V. 3 terminals



233891

Replacing U1X06096, -31272, ME701689
Servicing M8T85071, ME013007
24 V.
Safety swith

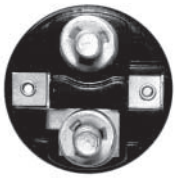
O.E.M. names and numbers are used for reference purposes only.

Replacing MITSUBISHI

Solenoid Parts



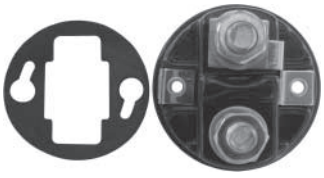
133113
Servicing M371X33371, Cargo 132095
4 terminals
Crimp style



133273 Std pkg 20
Servicing M371X00272, -17271, -34471, -35071, -54671, -36271, Cargo 131802, 133053,
3 terminals
Crimp style



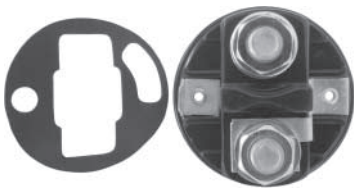
133284
Servicing M371X01871, -64273, -64471, -64771, -64971, Cargo 132763, 138012
3 terminals
Crimp style



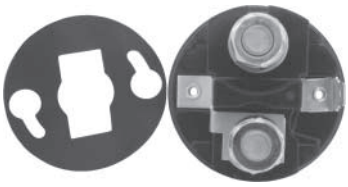
133285
Servicing M371X62171, -62371, -63071, -64271, Cargo 133049
3 terminals
Crimp style



133286
Servicing M372X00171, Cargo 132472, 133050, 39586
3 terminals
Crimp style



133287
Servicing M371X00173, -16171, -45471, -58871, -60171, -62171, -80671,
Cargo 132917, 133052, 133288, 138618, 139408, 231977
3 terminals
Crimp style



134625 Std pkg 20
Servicing M371X02471, -04171, -46071, Cargo 132471, 132473, 230204
3 terminals
Crimp style



134626
Servicing M371X52471, -82671, M372X00471, Cargo 138820, 231981
3 terminals
Crimp style



134915
Servicing M371X60271, Cargo 133289
4 terminals
Crimp style



137797
Servicing M371X63171, -63271, -63571, Cargo 135590
4 terminals
Crimp style



137870
Servicing M371X20171, -20271, -20671, -20672, -22071, Cargo 136344
3 terminals



137871
Servicing M371X68971, -69671, Cargo 136327
4 terminals
Crimp style

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

Replacing MITSUBISHI



137931 Std pkg 20
Servicing M371X92575, Cargo 137930
3 terminals
Crimp style



139600
Servicing M0T80082, M1T80081, -80082, -90281, Cargo 230788
3 terminals
Crimp style



231107 Std pkg 20
Servicing M0T70281, -70285, -80285, -80285A, M2T49283, M3T37783, Cargo 138012, 231454
3 terminals
Crimp style



138008
Servicing M371X51371, -61371, Cargo 136376, 231979
4 terminals
Crimp style



230005
Servicing M371X41771, -41971, -42071, -42171, -45171, Cargo 132470, 133521
3 terminals
Crimp style



231458
Servicing Cargo 231457
3 terminals
Crimp style



138821
Servicing M371X69171, -76275, -76371
Cargo 138011
3 terminals
Crimp style



230385
Servicing M371X74071, -93975, Cargo 139202
3 terminals
Crimp style



231860
Servicing M2T80582, Cargo 233709
3 terminals
Crimp style



138822
Servicing M371X68771, Cargo 133039
3 terminals
Crimp style



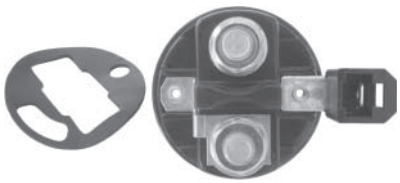
230914
Servicing M372X10171, -10271, Cargo 132591
3 terminals
Crimp style



232017 Std pkg 20
Servicing M371X82171, Cargo 231980
3 terminals
Crimp style

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

Replacing MITSUBISHI



232018
Servicing M371X78773, Cargo 231982
3 terminals
Crimp style



232019
Servicing M372X79873, Cargo 231820
3 terminals
Crimp style



232224
Servicing Cargo 231983
3 terminals
Crimp style



232225
Servicing M371X62571, -94071,
Cargo 137813
3 terminals
Crimp style



233032
Servicing M371X92475, -93275,
Cargo 233031



233927
Servicing M371XA0273, Cargo 139537
3 terminals
Crimp style

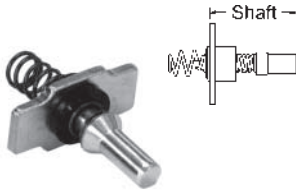
233964
Servicing M0T86181, M1T85781
3 terminals
Crimp style



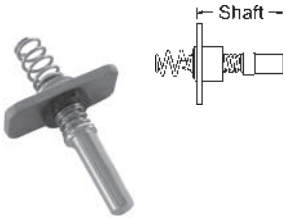
234318
Servicing M371X21571, Cargo 136142
3 terminals



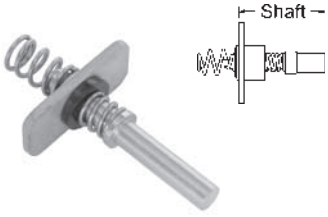
234321
Servicing M373X04071, -04571, -05171,
Cargo 234319, 234320
3 terminals



133275 Std pkg 5 A
Servicing Cargo 133039, 133049
All late short type
Plate 16 / 11 x 30 x 2.6 mm
Shaft 26 mm
Moving contact

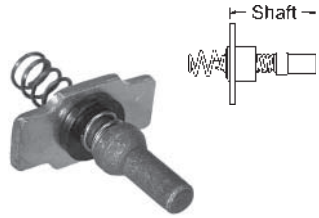


135106 Std pkg 5 A
Servicing M370X50171, -50181, -50571,
-50581, -50971, M371X00171, -00181,
-00272, -00282, Cargo 131802, 133052
Plate 14.2 x 31.3 x 2.3 mm
Shaft 39.5 mm
Moving contact

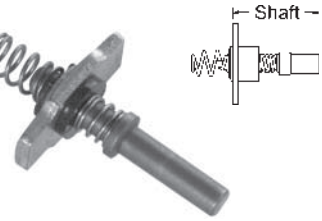


135108 Std pkg 5 A
Servicing M372X00371, -02371, -04171,
-06171, -10171, -10371, Cargo 132472
Plate 14.5 x 31 x 3 mm
Shaft 37.7 mm
Moving contact

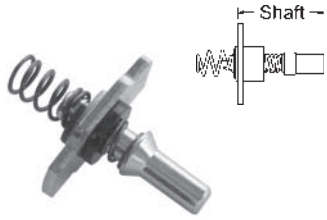
Replacing MITSUBISHI



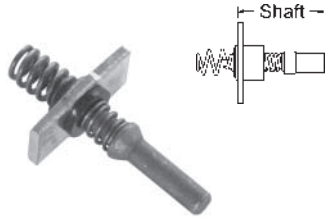
139955 Std pkg 5 A
Servicing M371X62171, -62172, -62272, -63571, -68871, -71271, -74071, -79273, Cargo 139202, 139206, 139408
Plate 11 x 16 x 3 mm
Shaft 30 mm
Moving contact



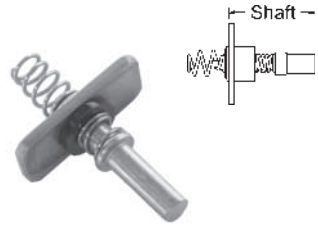
233165 Std pkg 5
Plate 16 x 30 x 3 mm
Shaft 33 mm
Moving contact



233166 Std pkg 5
Plate 30 x 16 x 2.6 mm
Shaft 23 mm
Moving contact



233167 Std pkg 5
Plate 30 x 16 x 3 mm
Shaft 35 mm
Moving contact



235099 N
Servicing Cargo 235100
Plate 29.9 x 11/16.1 x 2.6 mm
Shaft 29.2 mm
Moving contact



134673 Std pkg 10 A
30 x 17.5 / 14 x 3 mm
9.2 mm hole
Contact plate



135017 Std pkg 10 A
14 x 30 x 3 mm
9 mm hole
Contact plate



135137 Std pkg 10 A
30 x 14 / 11 x 3 mm
9 mm hole
Contact plate



136858 Std pkg 10
30 x 14 / 11 x 3 mm
7.2 mm hole
Contact plate



233056
Servicing M371X92475, -93275, Cargo 233031, 233032
B+ terminal for solenoid



233064 Std pkg 10
M6-1 x 42 mm
Screw for solenoid



235066 N
Terminal

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

Replacing MITSUBISHI

Drives



130741
Replacing M191T33071
Servicing Mazda, Mitsubishi, Nissan
9 tooth, 8 splines, L. 61 mm,
O.D. 29.7 mm



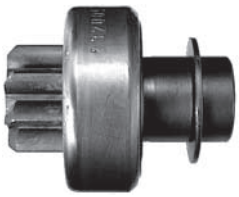
131087
Replacing M191T33371
Servicing Hyundai, Mazda, Mitsubishi, Nissan, Suzuki
8 tooth, 8 splines, L. 61 mm,
O.D. 28 mm



131110
Replacing MD604047
Servicing MD011550, MD011553
9 tooth, 10 splines, L. 64 mm,
O.D. 28.7 mm



131628
Replacing M191T31071
Servicing M3T10473
11 tooth, 8 splines, L. 61 mm,
O.D. 34.8 mm



132005
Replacing M191T22071
Servicing M3T32591, -32592, -41081, -41082
8 tooth, 8 splines, L. 56 mm,
O.D. 28 mm



132006
Replacing M191T32071
Servicing M4T18071, -16071, -18171
9 tooth, 8 splines, L. 87 mm,
O.D. 29.7 mm
Anti CW rotation



132007
Replacing M191T33171
Servicing M3T26081, -26281, -26381
8 tooth, 8 splines, L. 87 mm,
O.D. 27.6 mm
Anti CW rotation



132008
Replacing M191T36371
Servicing M3T36081
11 tooth, 8 splines, L. 74 mm,
O.D. 34.8 mm
Anti CW rotation



132009
Replacing M191T16071
Servicing M2T74081
PMGR
9 tooth, 8 splines, L. 67 mm,
O.D. 29 mm
Anti CW rotation



132010
Replacing M191T16171
Servicing M2T70381
PMGR
8 tooth, 8 splines, L. 65 mm,
O.D. 26 mm
Anti CW rotation



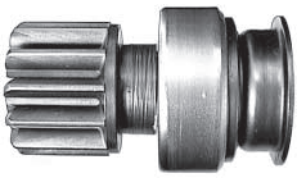
132011
Replacing M191T12071
Servicing M2T70481, -70485, -71381, -71581, -71681, PMGR
8 tooth, 8 splines, L. 51 mm,
O.D. 28 mm



132012
Replacing M191T12171, M191X13271
Servicing M1T71081, -71281, -71881, -90081, PMGR
10 tooth, 8 splines, L. 51 mm,
O.D. 30.5 mm

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

Replacing MITSUBISHI



132013
Replacing M191T12371
Servicing M2T71781
PMGR
12 tooth, 8 splines, L. 77 mm,
O.D. 36.5 mm



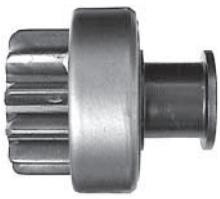
132014
Replacing M191T16271
Servicing M2T70781
PMGR
12 tooth, 8 splines, L. 76 mm,
O.D. 36.5 mm
Anti CW rotation



132015
Replacing M191T16371
Servicing M1T70881, -74181
PMGR
13 tooth, 8 splines, L. 78 mm,
O.D. 39.6 mm
Anti CW rotation



132481
Replacing M191T33471
Servicing M3T19571
9 tooth, 4 splines, L. 74 mm,
O.D. 25.6 mm



132765
Replacing M191T58971, 4892-24-709
Servicing M5T22175
12 tooth, 10 splines, L. 66 mm,
O.D. 48 mm



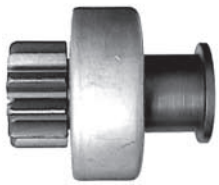
132822
Replacing M191T34771
Servicing M3T19771
9 tooth, 8 splines, L. 61 mm,
O.D. 25 mm



133268
Replacing M191T26171
Servicing M3T37081
8 tooth, 8 splines, L. 71 mm,
O.D. 28 mm
Anti CW rotation



133454
Replacing M191T22271, -22871
Servicing M2T30481
9 tooth, 4 splines, L. 56 mm,
O.D. 29.6 mm



133520
Replacing M191T57081, -57083
Servicing M5T27672
11 tooth, 10 splines, L. 65.5 mm,
O.D. 34 mm



133684
Replacing M191T36471
Servicing M3T19971
9 tooth, 8 splines, L. 74 mm,
O.D. 25 mm
Anti CW rotation



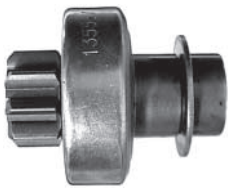
134918
Replacing M191T26771
Servicing M3T33081
8 tooth, 8 splines, L. 56 mm,
O.D. 28.2 mm
Anti CW rotation



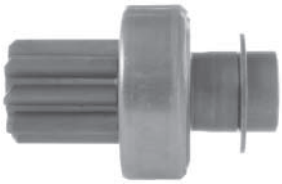
134960
Replacing M191T36571
Servicing M3T22181, -22185, -22281, -23281
8 tooth, 8 splines, L. 73.7 mm,
O.D. 28.2 mm
Anti CW rotation

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

Replacing MITSUBISHI



135567
Replacing M191T22471
Servicing M2T48381, M3T32985, -32986, -32988
9 tooth, 4 splines, L. 56 mm,
O.D. 24.8 mm



135572
Replacing M191T22571
Servicing M2T20181D, -42981
8 tooth, 8 splines, L. 71 mm,
O.D. 28 mm



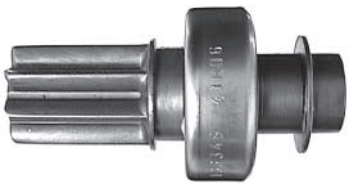
135581
Replacing M191T23371
Servicing M3T27686N, -33981H, -30581H
10 tooth, 8 splines, L. 56 mm,
O.D. 31.5 mm



136145
Replacing M191T13571
Servicing M1T60381
9 tooth, 8 splines, L. 76.5 mm,
O.D. 29.5 mm
Dust cover: Cargo 230549



136229
Replacing M191T12571
Servicing M1T72981, -72985, -74781, -74785, -78881
8 tooth, 8 splines, L. 75.5 mm,
O.D. 28.2 mm



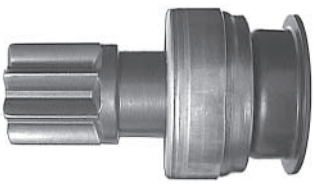
136348
Replacing M191T26571
Servicing M3T27781, -27781D, -37781, -37782, -37783, -49282
8 tooth, 4 splines, L. 89.3 mm,
O.D. 28.3 mm
Anti CW rotation



136602
Replacing M191T12871
Servicing M1T74581
9 tooth, 8 splines, L. 44.5 mm,
O.D. 30 mm



136722
Replacing M191T13671, -14671
Servicing M1T90281
12 tooth, 8 splines, L. 51 mm,
O.D. 31.8 mm



136923
Replacing M191X16771
Servicing M1T77181
8 tooth, 8 splines, L. 76 mm,
O.D. 28 mm
Anti CW rotation



137218
Replacing M191T12971
Servicing M1T60081, -60181, -60581
9 tooth, 8 splines, L. 74 mm,
O.D. 29.3 mm



137643
Replacing M191T12271, -12272
Servicing M1T74281, -74481, -74482
10 tooth, 8 splines, L. 51 mm,
O.D. 27.9 mm



137764
Replacing M191T12671
Servicing M1T72281
8 tooth, 8 splines, L. 64 mm,
O.D. 28 mm

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

Replacing MITSUBISHI



137765
Replacing M191X13471
Servicing M1T60285
9 tooth, 8 splines, L. 77.5 mm,
O.D. 29.6 mm
Dust cover: Cargo 230549



139541
Replacing M191T15071, MD618963
Servicing M2T80582, -84071, -84171, -84571, -87071, -87171, -87271, -87471, -87871
10 tooth, 8 splines, L. 51.2 mm,
O.D. 31.2 mm



139609
Replacing M191X66271
Servicing M3T90072
13 tooth, 10 splines, L. 110 mm,
O.D. 40 mm



139645
Replacing M191T65571
Servicing M3T90071
13 tooth, 10 splines, L. 100 mm,
O.D. 40 mm



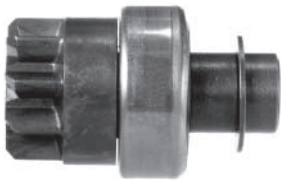
231341
Servicing M2T87671
9 tooth, 8 splines, L. 51 mm,
O.D. 35.5 mm



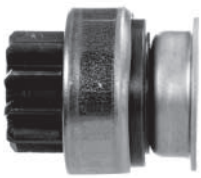
231415
Replacing M191X68471, MD619204
Servicing M2T87371, -87971, -88071, -88271
12 tooth, 8 splines, L. 51 mm,
O.D. 37.5 mm



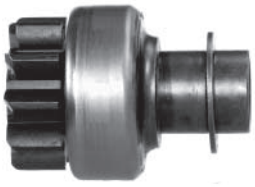
231895
Replacing M191T14371, -15271
Servicing M1T77781, -77781ZC, -78581, -78581ZC, -78681, -84181
10 tooth, 8 splines, L. 51 mm,
O.D. 28 mm



231951
Replacing 191-1953
Servicing M2T32581, -43681
9 tooth, 8 splines, L. 71 mm,
O.D. 38.4 mm
Anti CW rotation



231952
Replacing M191T14271
Servicing M1T76081
10 tooth, 8 splines, L. 51 mm,
O.D. 33 mm



231954
Replacing M191X32271, 191-1087
Servicing M3T10977, MEA10-7, 191-1052
10 tooth, 8 splines, L. 60.5 mm,
O.D. 40 mm
Anti CW rotation



234514
Replacing M191T19271
Servicing M1T80481
13 tooth, 8 splines, L. 50.3 mm,
O.D. 34.5 mm



236752
Replacing M191X16371
Servicing M0T87081
13 tooth, 8 splines, L. 76.2 mm,
O.D. 39.9 mm

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

Replacing MITSUBISHI

Drive Parts



132085
Replacing M605X31671
Servicing M2T53581, -53781
12 tooth, 18 splines, W. 19 mm,
O.D. 37 mm



132483
Replacing M605X65171
Servicing M2T56171, -56181, -56182
10 tooth, 20 splines, W. 20.3 mm,
O.D. 32.8 mm



132799
Replacing M605X32971, MD607936
Servicing M2T51181
10 tooth, 18 splines, W. 18.9 mm,
O.D. 31.2 mm



133006
Replacing M605X 62571, MD607545
Servicing M2T53082, -53083, -53085, -53086
9 tooth, 18 splines, W. 19 mm,
O.D. 29.4 mm



133007
Replacing M605X32471, MM502529
Servicing M2T54085, -58581, -58881
11 tooth, 18 splines, W. 19 mm,
O.D. 34.7 mm



133009
Replacing M605X61671
Servicing M2T50381
15 tooth, 18 splines, W. 19 mm,
O.D. 45 mm



133363
Replacing M605X32571
Servicing M2T50481, -50485, Citroen
10 tooth, 18 splines, W. 19 mm,
O.D. 27.9 mm



133450
Replacing M605X28271
Servicing M2T56471, -56472, -60271, -61371, -64471, -65271, -65272, -69171, M3T64171, MD189996
11 tooth, 20 splines, W. 18.3 mm,
O.D. 41.8 mm



133451
Replacing M605X66071, MD611022
Servicing M2T60171, -60172, -60671, -61071, -61072, -61271, -62771
13 tooth, 20 splines, W. 18.3 mm,
O.D. 40 mm



133453
Servicing M1T50171, -50172
10 tooth, 18 splines, W. 18.5 mm,
O.D. 27.9 mm



133493
Replacing M605X30671, MM502439
Servicing M2T56272
13 tooth, 20 splines, W. 18.5 mm,
O.D. 40.5 mm



133630
Replacing M605X63172
Servicing M2T64271, -64272, M3T52071
9 tooth, 20 splines, W. 18.2 mm,
O.D. 34.9 mm

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

Replacing MITSUBISHI



133659
Replacing M605X25171
Servicing M2T54771, -57371
10 tooth, 22 splines, W. 13.4 mm,
O.D. 39 mm



137492
Replacing M605X36071, MD611748
Servicing M2T60185, -61171
13 tooth, 20 splines, W.19.6 mm,
O.D. 39.6 mm



139585
Replacing M605X26971
Servicing M2T54572, M3T67771
13 tooth, W.18.3 mm,
O.D. 50.5 mm



133722
Replacing M605X25071
Servicing M2T51085
11 tooth, 22 splines, W. 13.6 mm,
O.D. 41.7 mm



137739
Replacing M605X27971
Servicing M2T56071
10 tooth, 20 splines, W.18.2 mm,
O.D. 40 mm



139619
Replacing M605X34971
Servicing M2T58081, -58381, -58481, -58781
11 tooth, 18 splines, W.17.5 mm,
O.D. 34.4 mm



133871
Replacing M605X31971
Servicing M2T57871, -57881, -61771, -66872, -66873, -67871, -67872, -67873, -67881, -67882, -67883
9 tooth, 20 splines, W. 17.9 mm,
O.D. 35 mm



139344
Replacing M605X36171
Servicing M2T62271, -64373, -66271, -66272, -74371, M3T67671
10 tooth, W. 18.5 mm,
O.D. 38.8 mm



139820
Replacing M605X95571, ME701489
Servicing M8T80071, -80071A, -85071, -85071A
9 tooth, 18 splines, W. 17.8 mm,
O.D. 35 mm



135930
Replacing M605T27371, MD607454
Servicing M3T61071
12 tooth, 20 splines, W. 18.5 mm,
O.D. 37.5 mm



139413
Replacing M605X91371
Servicing M2T61871, -A, -B, -62071A
11 tooth, 18 splines, W.18.9 mm,
O.D. 41.5 mm



230333
Replacing M605X28571
Servicing M3T56174, -56181, -56182, -56183, -58571
10 tooth, 20 splines, W. 20 mm,
O.D. 39 mm

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

Replacing MITSUBISHI



231456
Servicing M8T50071, -50171, -50172
12 tooth, 20 splines, W. 18 mm,
O.D. 37 mm



231779
Replacing M605X35071, ME700856
Servicing M2T78372, -78381, -78382, -78383, -78681
11 tooth, 21 splines, W. 17.8 mm,
O.D. 40.5 mm



232230
Replacing M605X95271, ME701461
Servicing M8T75071, -75073
10 tooth, 20 splines, W. 20.2 mm,
O.D. 32.6 mm



232390
Replacing M605X65771
Servicing M2T60071, -60072, -60073
12 tooth, 20 splines, W. 17.7 mm,
O.D. 37 mm



232391
Replacing M605X95071, ME701441
Servicing M3T56089, M8T60071, -60072, -60073, -60089, -60171, -60174, -87171
11 tooth, 20 splines, W. 17.8 mm,
O.D. 40.5 mm



233895
Replacing M605X64571, ME700044
Servicing M3T56071, -56072, -56074
11 tooth, 20 splines, W. 23 mm,
O.D. 41.3 mm



233177
Servicing M1T64285
13 tooth, 29 splines, W. 18 mm,
O.D. 40 mm
Anti CW rotation
Used w/ clutch: Cargo 233178



230549 Std pkg 5
Replacing M234X54371
Servicing M0T60081, M1T60281, -60285, -60381, M191X13471, -13571, Cargo 136145, 137765
O.D. 17 mm
Dust cover for drive



234808 N
Replacing M605X71971
Servicing M9T60371
12 tooth, 26 splines, W. 32.2 mm,
O.D. 46 mm



234906 N
Replacing M605C36101, -63301
Servicing M2T64371, -64372, -64373
10 tooth, 20 splines, W. 18.5 mm,
O.D. 38.6 mm

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

Replacing MITSUBISHI

Planet Gears



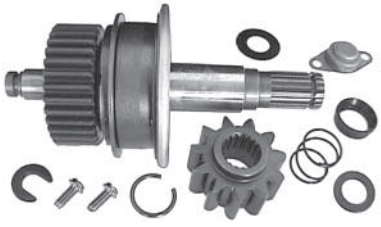
133480
Replacing M357T75671
Servicing M2T23685, M3T19971, -26685
21 tooth, L. 98 mm,
O.D. 60 mm
Anti CW rotation



133628
Replacing M357T75371
Servicing M2T92071, -92171, -92172A, M3T56071
10 tooth, L. 104 mm,
O.D. 33 mm



135721
Replacing M357X77271
Servicing M2T24082, -25082, -25083, -25581, -25681
20 tooth, 8 splines, L. 114.4 mm,
O.D. 57 mm
Anti CW rotation



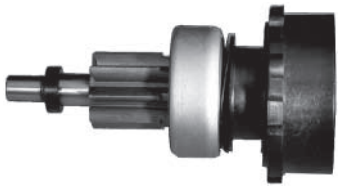
136594
Replacing M357X82175
Servicing M2T54085, -58981
11 tooth, L. 110/123 mm



138578
Replacing M357X86772, -86777
Servicing M1T70981, -70981A, -71281, -71281A, -71281B, -71481, -71481A
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 132012



138579
Replacing M357X86771, MD611206
Servicing M1T70481, -70483, -70681, -70685, -70685A, -70686, -70687, -71381
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 132011



138580
Replacing M357X86972, -86973
Servicing M1T70381, -70381A
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 132010



138581
Servicing M1T70781
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 132014



138582
Replacing M357X87971, -87972
Servicing M1T72281, -72281A
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 137764



138583
Replacing M357X87573
Servicing M1T71781A, -73481A, -74381A, -75181A, -75381A
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 132013



138584
Replacing M357X88177
Servicing M1T60281, -60285, -60313
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 137765



138585
Servicing M1T74281
W/o gear wheels Cargo 135341 (x3)
Shaft assy / Clutch set
Drive only: Cargo 137643

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

Replacing MITSUBISHI



139410
Replacing M357X77971
Servicing M2T25481
21 tooth, 8 splines, L. 97.5 mm,
O.D. 59.5 mm
Anti CW rotation



230332
Replacing M357X85073
Servicing M3T56181, -56182, -56183, -58571
10 tooth, 20 splines, L. 139.5 mm,
O.D. 37.3 mm



235285
Replacing M357X90373
Servicing M0T81281, -283, -284
8 tooth, 8 splines, L. 108 mm,
O.D. 64 mm
Drive only: Cargo 132011
Shaft assy / Clutch set



235286
Replacing M357X90571
Servicing M0T80281, -281A, M0T80285
8 tooth, 8 splines, L. 131 mm,
O.D. 64 mm
Drive only: Cargo 136923
Shaft assy / Clutch set



237015
Servicing M1T79481, -79482
10 tooth, L. 105 mm, O.D. 27.5 mm
Drive only: Cargo 137643

Gear Parts



133403
Replacing M135C00171
Servicing M1T70481, -70681, -70685, -70686, -70687, -70881, -71081, -71281, -71481, -71781, -71841, -71881, -72081
I.D. 49.2 mm, O.D. 65 mm, 43 tooth
Internal gear



139199
Replacing M135X00871, MD618538
Servicing M0T70281, -70285, -70286, -70287, -70381, -70481, -70681, -70781, -70881, -70981, -70985, -71181, -71381
I.D. 18.6 mm, O.D. 64 mm, 44 tooth
Internal gear



139323
Replacing M135X01571
Servicing M0T80081, -80381, -80881, -80981, -81081
I.D. 46.6 mm, O.D. 63.8 mm, 42 tooth
Bushing I.D. 17.5 mm
Internal gear



139536
Replacing M135X01071, MD618961
Servicing M2T84071, -84171, -84571, -87071, -87171, -87271, -87371, -87471, -87871, -87971
I.D. 49.5 mm, O.D. 58.9 mm, 44 tooth
W/ needle bearing
Internal gear

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

Replacing MITSUBISHI



139821
Replacing M135X01771, ME701486
Servicing M8T80071, -80071A, -80171, -85071, -85071A
I.D. 50.7 mm, O.D. 62 mm, 44 tooth
Bushing I.D. 20.7 mm
Internal gear



231575
Replacing M135X01581, ME701437
Servicing M3T56089, M8T50271, -55171, -60071, -60071A, -60072, -60072A
I.D. 50 mm, O.D. 62 mm, 44 tooth
W/ needle bearing
Internal gear



233638
Servicing M0T80082, M1T80081, -80082
I.D. 46.8 mm, O.D. 56 mm, 42 tooth
Internal gear
Bearing: Cargo 140920



136895
Replacing M578C24601, MD611213
Servicing M1T60081, -60181, -60581, -70481, -70483, -70685, -70687, -70881, -70981, -71281, -71383, -71481, -71781
1.2, 1.4 kW. PMGR
Gasket for outer gear



139205 Std pkg 5
Replacing M578X26871, MD618547
Servicing M0T70281, -70285, -70381, -71681, -80081, -80285, -80381, -80881, M1T60285, -77281
Gasket



139540
Replacing M578X27571, MD618965
Servicing M2T84071, -84171, -84571, -87071, -87171, -87271, -87371, -87471, -87871, -87971
Gasket



137758
Servicing M2T67881, -67883
14.4 / 25.7 x 0.5 mm
Washer for gear



138406
Replacing M357X62471
Servicing M1T72981, -72981, -72981A, -72985, -78881, -84271
L. 130 mm
Gear shaft



139200
Replacing M357C61671, MD611207
Servicing M0T70281, -70285, -70981, -71381, -71781, -71785, M1T70281, -70283, -70481, -70483, -70681, -70685
L. 105 mm
Gear shaft



230462
Replacing M357C61771, -61772
Servicing M0T70381, -70381A, -70881, -70881A, -71481, -74081, -74081A
L. 118 mm,
Anti CW rotation
Gear shaft



230500
Replacing M357X65471
Servicing M0T60081, -60081A, -60181, -60181A, -60581
L. 99 mm
Gear shaft



230998
Replacing M357C62771
Servicing M1T60081, -60181, -60381, -60581, -61181
L. 101 mm
Gear shaft

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

Replacing MITSUBISHI



231611
Replacing M357X65171, -66485
Servicing M8T70071, -70471, -70472, -75071, -75073, -80471, -80472, -80571
L. 91 mm
Gear shaft



231776
Replacing M357X64471
Servicing M0T80281, -80281A, -80285, -80285A, -80881, -81381, -81681, -83881
L. 130 mm,
Anti CW rotation
Gear shaft



233383
Servicing M8T50071, -50171
L. 109 mm
Gear shaft



233595
Replacing M357X68071
Servicing M0T85681, 31100-77E22
L. 106 mm
Gear shaft

235340
Replacing M357X64771
Servicing M1T72483, -483ZC, M1T79481, M2T80582, - 84171, -84171ZT, -84771, -87171, 87171ZT, -87271, -87271ZT, -87471, -87671, -88071, -88271, -88671
L. 105 mm
Gear shaft



135341
Replacing M230D00171, M230X00471
Servicing M1T60381, -90081, M2T84071, -84171, -84271, -84371, -84571, -84671, -87071, -87171, -87271, -87371, -87471
O.D. 20.2 mm, 16 tooth, W. 11.7 mm
Gear wheel



138565
Replacing M231C00901, ME700122
Servicing M2T54271, -54371, -54373, -54471, -54572, -54671, -54771, -55571, -56171, -56181, -56182, -56185, -56471
O.D. 45 mm, 32 tooth, W. 16.6 mm
Gear wheel



230337
Replacing M231C00401
Servicing M2T50171, -50181, -50281, -50285, -50371, -50381, -50981, -51181
O.D. 41.7 mm, 32 tooth, W. 16.6 mm
Gear wheel



231459
Replacing M578X29171, ME701445
Servicing M3T56089, M8T50071, -50271, -55171, -60071, -60071A, -60072, -60072A, -60073, -60073A, -60089
Stationary gear
Packing set
Some used w/ gasket Cargo 136895



135574 Std pkg 10
Replacing S409S00008
Servicing PMGR
O.D. 6.35 mm, standard size
Steel ball

Replacing MITSUBISHI

Levers



132637
Servicing M5T22175, Yale



135571
Replacing M864X07071, MM502405
Servicing M3T10475, -10476, -11173, -11174, -20681, -22681, -32681, -32781, -32782



137713
Replacing M863C04671
Servicing M2T50381



133463 A
Replacing M864X09571, MD607921
Servicing M3T32588, -32591, -32592, -32593, -32782, -38882, -41081, -41083, -41088, -41285, -42781, M3T30881, -33081, -38881, -38883, -38884, -38885, -39481, -39981, -48181, -49381, -49581



135573
Replacing M863C06171, MD607633
Servicing M2T56182, -56272, -56971, -57271, -57273, -57771, -57773, -60171, -60172, -60185, -60671, -61071, -61072, -61171, -61271, -62771, -62971, -63071, -63171, -65671, -74171



138988
Replacing M863C04471
Servicing M1T50471, M2T50171, -50181, -50585, -50981, -53781, -53785, -53881, -54085, -58381, -58481, -58981



134047
Replacing M864X08872
Servicing M2T37081



136416
Replacing M863C04871
Servicing M2T56471, -56472, -57871, -57881, -61771, -65271, -65272, -67871, -67872, -67873, -67881, -67882, -67883



139533
Replacing M864X09371
Servicing M2T30281, -30381, -30385, -30581, -30585, -30586, -30881, -31981, -32281, -37181, -37185, -37185A, -40081, -41381, -41581, -41586, -41981, -41985, -42281, -42285, -42881, -43081, -44081



135468
Replacing M864X09771, MD611223
Servicing PMGR, M1T60081, -60181, -60581, -70481, -70483, -70681, -70685, -70687, -70881, -70981, -71281, -71381, -71481, -71781, -71881, -72086, -72088



137548
Replacing M864X09572
Servicing M3T27781D



139538
Replacing M864X11571, MD618971
Servicing M2T84071, -84171, -84271, -84371, -84571, -84671, -87071, -87171, -87271, -87371, -87471, -87871, -87971, M8T70171, -70175

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Replacing MITSUBISHI



139823
Replacing M863X08672, ME701488
Servicing M8T80071, -80071A, -80171
Lever only: Cargo 232969



139868
Replacing M863C04971
Servicing M3T19771, -19871, -39781, -39881



139981
Replacing M863C06971
Servicing M2T92071, -A, -92271, -A, -95071



231155
Servicing M3T90071, -90072
L. 103 mm



231265
Replacing M864X12371
Servicing M8T70071, -75071, -75073
L. 76.7 mm



231782
Replacing M863C05672, ME700234
Servicing M2T69081, -69171, -69381, -78071, -78072, -78072A, -78072B, -78172, -78172A, -78271, -78372, -78381
L. 98 mm



232312
Servicing M1T50172



232969
Servicing M8T50071, -50171
Lever kit: Cargo 139823



233377
Replacing M863X09272, M864X12271
Servicing M8T55171, -60071, -60071A, -60072, -60072A, -60073, -60073A, .60271, -60271A
L. 85.5 mm



234677
Replacing M863X08471
Servicing M2T25481
L. 107.6 mm

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

Replacing MITSUBISHI

Lever Parts



233378 Std pkg 10
L. 18 mm W. 15 mm
Support for shift lever

Clutches



132017
Replacing M357T71871, N202-24-740
Servicing M2T50581, -50585, -64271, M3T52071
18 splines, L. 109/122 mm
Anti CW rotation



132386
Replacing M357T70771, 23354-N5912
Servicing M2T50381, -50485, -53082, -53083, -53085, -53086, -53581, -53781
18 splines, L. 110/123 mm



132387
Replacing M357T70571, 23354-20H12
Servicing M2T58381
18 splines, L. 109/123 mm



132489
Replacing M357T75571, MD607791
Servicing M2T56181, -56182
20 splines, L. 120/132mm



133439
Replacing M357T75471, -75971, -76371
Servicing M1T50171, -50172, M2T57181, -51281, -51282, -61871
18 splines, L. 112/123 mm



133448
Replacing M357T73171, MD607642
Servicing M2T60171, -60172, -60185, -60371, -60671, -61071, -61072, -61171, -61271
20 splines, L. 118/131 mm



133449
Replacing M357T72671, M357X72672
Servicing M2T56471, -56472 ,-57881, -61771, -65271, -65272, -67881, -67882, -67883, -69081, -78381, -78481, -78482
20 splines, L. 126/144 mm



133918
Replacing M357T75871
Servicing M2T51082
22 splines, L. 96.5/110 mm

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

Replacing MITSUBISHI



134966
Replacing M357T61671, ME700121
Servicing M2T54372, -56071, -57871, -60072, -64372, -67373, -66871, -66872, -67871, -67872, -67873, -78271, M3T56471, -57371
20 splines, L. 116/134 mm



139409
Replacing M357T72771
Servicing M2T51083, -51085, -51805, -54771, -57371
22 splines, L. 97/110 mm



231371
Replacing M191X67585, -67771, -67871
Servicing M3T57575, M8T50071, -50171, -55171, -60071, -60271, -80071, -A, -80171, -85171, -A, -85271, -87171
20 splines, L. 110 mm



232054
Replacing M357X91171, -91971, -91973
Servicing M8T70071, -70471, -70472, -75071, -75073, -80471, -80472, -80571
20 splines, L. 127 mm
W/o gear wheel Cargo 135341 (x3)



232229
Replacing M191X68171
Servicing M8T70071, -70471, -75071, -75073, -80471, -80571, -80989
20 splines, L. 91.5 mm



233178
Servicing M1T64285
8 splines, L. 93 mm
Anti CW rotation
Used w/ pinion: Cargo 233177



233845
Replacing M357X73571, ME700042
Servicing M3T56071, -56072, -56074
20 splines, L. 138/158 mm



233846
Replacing M357T78271
Servicing M2T63371, -83371
20 splines, L. 126/141 mm



234774
Replacing M191X69771, -93771
Servicing M9T60371, -60671
26 splines, L. 135 mm



234810
Replacing M191X69671
Servicing M8T71371, -71471, -75371
8 splines, L. 90 mm
Anti CW rotation

Replacing MITSUBISHI

Brush Gears



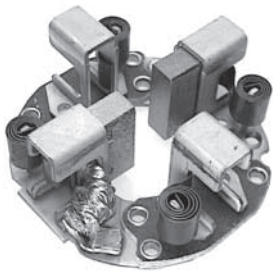
132475
Replacing M649T05071, -05072
Servicing M2T54271, M2T65271
12 V.
W/ springs and negative brushes
Brush set: Cargo 140387



133340
Replacing M649T03571
Servicing M3T10172, -10271, -10272, -10372, -10473, -10475, -10476, -10672
12 V.
W/ springs and negative brush
Brush set: Cargo 140347



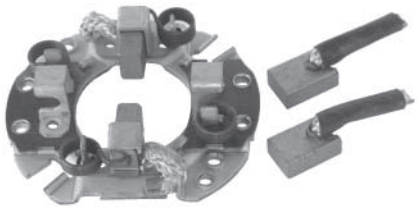
133732
Replacing M649T01571
Servicing M2T40081
12 V.
W/ springs and negative brushes
Brush set: Cargo 140931



133338
Replacing M649T02171
Servicing M2T60071, -60072, -60073, -60171
12 V.
W/ springs and negative brushes
Brush set: Cargo 140388



133341
Replacing M649T01271, -09371
Servicing M1T70381, -70481, -70483, -70485, -70781, -70881, -72581, -72583
12 V. PMGR
W/ springs and negative brushes
Brush set: Cargo 140559



133886
Replacing M649T04471
Servicing M2T50181, -50585, -51085, -52181, -52681, -52881, -52882, -53181, -53781,-53785, -58581
W/ springs and brushes



133339
Replacing M649T04972
Servicing M3T66071, -66072, -66073, -66074, -67171, -67172
12 V.
W/o springs and brushes
Brush set: Cargo 140388
Spring: Cargo 135201



133342
Replacing M649T01671
Servicing MIT74081, -74181, -74281, -74481
12 V. PMGR
W/ springs and negative brushes
Brush set: Cargo 140560



135365
Replacing M649X01771
Servicing M1T90081, -081A
12 V.
W/ springs and negative brushes
Brush set: Cargo 140743

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

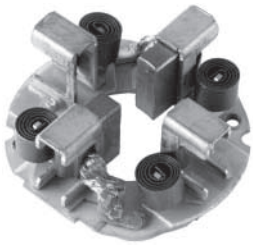
Replacing MITSUBISHI



135467
Replacing M649T01371, -02271, -04871
Servicing M2T2018D, -32782D, 37081, -41181, -41182, -42481, -42781, -42881, -42981, -44081, -48081, -49281, -49282
12 V.
W/ springs and negative brush
Brush set: Cargo 140349



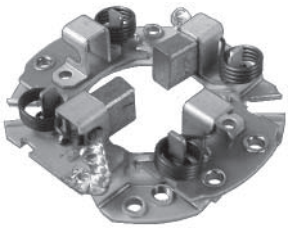
139238
Replacing M649X10171, MD618593
Servicing M0T70281, -70285, -70286, -70287, -70481, -70681, -70781, -70881,
12 V.
W/ springs and negative brushes
Positive brush: Cargo 140967



231460
Servicing M8T50071, -50171, -55171
12 V.
W/ springs and negative brushes
Brush set: Cargo 140388



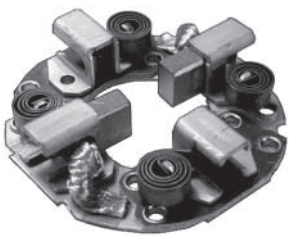
137929
Replacing M321X05171
Servicing M1T60285
12 V.
W/ springs and brushes



139560
Replacing M649X09571, 23378-N5912
Servicing M2T25481
12 V.
W/ springs and negative brushes
Brush set: Cargo 140347



231781
Replacing M649T02172, ME700858
Servicing M2T78071, -78271, -78372, -78381, -78382, -78383, -78481, -78482
24 V.
W/ springs and negative brushes
Brush: Cargo 141102 (x2)



138963
Replacing M649T20471, ME701467
Servicing M2T84071, -84171, -84271, -84371, -84571, -84671, -87071, -87171
12 V.
W/ springs and negative brushes
Positive brush: Cargo 140973 (x2)



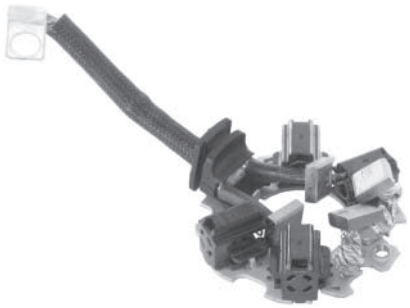
139822
Replacing M649X20771, ME701495
Servicing M2T87871, M8T80071, -A -80171, -80471, -80472, -80571, -85071
24 V.
W/ springs and negative brushes
Positive brush: Cargo 141010



231892
Replacing M649X20671, ME701448
Servicing M8T60071, -60071A, -60073, -60073A, -60271, -60271A, -60371
24 V.
W/ springs and negative brushes
Brush set: Cargo 140388

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

Replacing MITSUBISHI



234811 N

Replacing M321X10276
Servicing M0T70381, -70481, -81181, M1T70483, 73383, 84883
12 V.
W/ springs and brushes



235214 N

Servicing M0T80281B, M0T87881, M0T87881, M0T91581
12 V.
W/ springs and brushes

Brush Gear Parts



233867 A

Replacing M391C00101, MD602210
Servicing M2T30981, -41181, -41182, -50585, -51181,-51281, -53181, -58581, M3T25783, -32588, -32591, -32592, -32593, -32681, -38081, -38082, -39182
Brush spring set



233868 A

Replacing M391C02501, ME700128
Servicing M2T25381, -56182, -56185, -56471, -56472, -57271, -57771, -57871, -57881, -61071, -61072, -61171, -61271, -61771, -65271, -65272, -66872, -67871
Brush spring set



132638 Std pkg 10 A

Replacing M389D00401
Servicing M5T20172, -20176, -22175, -25373, -27672, Yale
Brush spring



135201 Std pkg 10 A

Replacing M391C02201
Servicing M3T56072, -56074, -56076, -56082, -56084, -56272, -56471, -57371, -66071, -66072, -67171, -90071, -90271, -93071, -95071, -95073, -95081, -95082
Brush spring



136946 Std pkg 4 A

Replacing M391C03301, MD607901
Servicing M0T70281, -70381, -70481, -70681, -70781, -70881, -70981, -71181, -71381, -71581, -71681, M1T60081, -60181, -60581, -70481, -70483, -70685A
Brush spring



136947 Std pkg 4 A

Replacing M391C03201, MD607900
Servicing M0T70281, -70381, -70481, -70681, -70781, -70881, -70981, -71181, -71381, -71581, -71681, M1T60081, -60181, -60581, -70481, -70483, -70685A
Brush spring



139826 Std pkg 4

Replacing M391X04371, ME701468
Servicing M2T84271, -84371, -84671, -87271, -87471, -87871, M8T70071, -70171, -70175, -75071, -80071, -A, -80171, -80471, -80472, -80571, -85071, -A
Brush spring

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

Replacing MITSUBISHI

Brush Sets



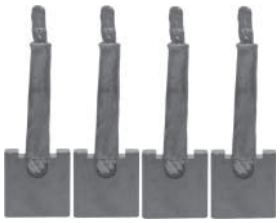
140345 Std pkg 10 A
Replacing M648D10471, JMTSX-11
Servicing 31200-PC6-663, -PD2-663, -PEO-664, -PE1-674, -PH3-953, SM302-02, -04, -07, -08, -18
12 V. 6 x 14 x 16 mm



140349 Std pkg 10 A
Replacing M648C14870, -14871, -14970
12 V. 6.8 x 10 x 17 mm



140388 Std pkg 10 A
Replacing M648C25671, -25672
12 V. 8 x 24 x 17 mm



140346 Std pkg 10 A
Replacing M648C22371
12 V. 6.5 x 19 x 19 mm



140385 Std pkg 10
Replacing 23380-10611
12 V. 6.8 x 16.5 x 14 mm



140391 Std pkg 10
Replacing E6457044M
12 V. 6.8 x 16.5 x 14 mm



140347 Std pkg 10 A
Replacing M648C13770
12 V. 6.8 x 12 x 17 mm



140386 Std pkg 10 A
Replacing M648C24471, -24472
12 V. 6.5 x 19 x 19 mm



140395 Std pkg 10 A
Replacing M648C24973, -24974
12 V. 8 x 25 x 20 mm



140348 Std pkg 10 A
Replacing M648C25271
12 V. 8 x 20 x 18 mm



140387 Std pkg 10 A
Replacing M648C15372, -15472, -26371
12 V. 6.8 x 18 x 18 mm



140556 Std pkg 10 A
Replacing M648C12170, -12370
12 V. 6.8 x 12 x 17 mm

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

Replacing MITSUBISHI



140559 Std pkg 10 A
Replacing M647C00271, -00272, -00571
Servicing PMGR
12 V. 4.5 x 12 x 17.5 mm, LL. 65 mm



140708 Std pkg 10 A
Servicing M1T50172
12 V. 6.8 x 14.5 x 16 mm



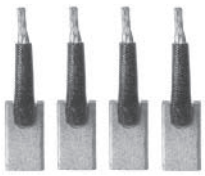
140930
Replacing JMTSX-70
12 V. 4.5 x 18 x 17.5 mm



140560 Std pkg 10 A
Replacing M647C00371, -00671
Servicing PMGR
12 V. 4.5 x 18 x 17.5 mm, LL. 75 mm



140709 Std pkg 10 A
Servicing M1T50171
12 V. 6.8 x 12 x 14 mm



140931
Replacing JMTSX-72
12 V. 4.5 x 10 x 17.5 mm



140561 Std pkg 10
Replacing M647C00871, MD611731
Servicing PMGR
12 V. 4.5 x 12 x 17.5 mm, LL. 45 mm



140743 Std pkg 5
Replacing M647X01871
Servicing PMGR
12 V. 4.5 x 18 x 17.5 mm, LL. 74 mm
Set w/o bus bar: Cargo 140930



140966
Replacing M647X03471, -05571, -05871
12 V. 4.5 x 12 x 12 mm, LL. 46 mm



140591 Std pkg 10 A
Replacing MD607420
12 V. 6.8 x 12 x 17 mm



140921
Replacing M647X04571
12 V. 4.5 x 12 x 12 mm, LL. 40 mm



140967 Std pkg 5
Replacing M647X02071, -02671
Servicing M0T70281, -70285, -70286, -70287, -70381, -70481, -70881, -71181, -71481
12 V. 4.5 x 12 x 14.5 mm, LL. 56 mm
Positive

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Replacing MITSUBISHI



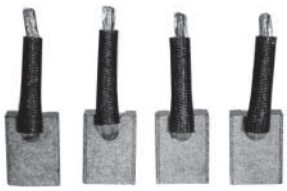
140973 Std pkg 10
Replacing M648X40771, ME701466
12 V. 6.5 x 12 x 18 mm



140983 Std pkg 5
Replacing M647C00871, MD611731
12 V. 4.5 x 12 x 16.5 mm
Positive



141010 Std pkg 10
Replacing M648X40972, ME701494
12 V. 6.5 x 12 x 18 mm
Positive



141037 Std pkg 10
Replacing JMTSX-71
12 V. 4.5 x 12 x 16.5 mm



141102
Replacing M648X28471, ME701189
24 V. 8 x 24 x 18 mm



141189
Replacing M648C26771, ME700304
12 V. 8 x 24 x 19 mm, LL. 38 mm



141224 N
Servicing M0T84881, -84881ZC, -85381
12 V. 11.5 x 11.81 x 4.24 mm

141245 N
Servicing M0T81181
12 V. 4.3 x 12 x 12 mm



141253 N
Replacing M647X04271, -05571
Servicing M1T74583, -74583ZC
12 V. 4.5 x 12 x 12 mm



142006 N
Servicing M9T60371, -60671, -60672, -60471, -61171
24V. 7.8 x 29.8 x 18.1 mm

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

Also see Bushing Survey page 811

Replacing MITSUBISHI

Bushings



140319 Std pkg 10 A
Replacing M409D30901
10.00 x 14.00 x 12.00 mm



140323 Std pkg 10 A
Replacing M410D12671
14.20 x 16.20 x 15.70 mm



140430 Std pkg 10 A
Replacing MD611042
10.00 x 14.00 x 9.50 mm



140320 Std pkg 10 A
Replacing MD602686
11.06 x 13.03 x 13.00 mm



140324 Std pkg 10 A
Replacing M409J00301
20.60 x 24.60 x 10.00 mm



140466 Std pkg 10 A
Replacing M410D12171
10.90 x 13.00 x 15.50 mm
No grease necessary



140321 Std pkg 10 A
Replacing MD602213
14.27 x 17.26 x 12.50 mm



140428 Std pkg 10 A
Replacing M409C12670, MD607741
11.02 x 14.00 x 13.00 mm



140484 Std pkg 10 A
18.80 x 20.00 x 11.00 mm
Together with bearing Cargo 140226
replacing bearing Cargo 140412
Gear reduction starters



140322 Std pkg 10 A
Replacing MM502137
12.23 x 14.32 x 15.70 mm



140429 Std pkg 10 A
Replacing MD607903
12.02 x 16.00 x 9.50 mm



140505 Std pkg 10 A
Replacing M409D01301
17.00 x 20.00 x 8.00 mm

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

Replacing MITSUBISHI

Also see Bushing Survey page 611



140555 Std pkg 10 A
Replacing M409C12970
10.02 x 14.00 x 12.50 mm



140587 Std pkg 10 A
12.80 x 15.70 x 21.50 mm



140729 Std pkg 10
12.03 x 14.00 x 21.00 mm
For drive



140581 Std pkg 10 A
12.80 x 14.40 x 18.00 mm



140629 Std pkg 10 A
12.90 x 14.45 x 17.79 mm



140730 Std pkg 10
12.00 x 14.00 x 16.00 mm
For drive



140585 Std pkg 10 A
12.80 x 14.90 x 26.00 mm



140694 Std pkg 10 A
12.50 x 15.10 x 10.00 mm



140731 Std pkg 10 A
Replacing M409X32571, MD618334
10.00 x 13.00-16.00 x 10.50 mm



140586 Std pkg 10 A
12.80 x 14.90 x 21.50 mm



140695 Std pkg 10 A
18.80 x 20.00 x 11.50 mm



140779 A
18.90 x 22.00 x 9.00 mm

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

Also see Bushing Survey page 811

Replacing MITSUBISHI



140804 Std pkg 10 A
15.03 x 20.00 x 10.00 mm
I.M.



140915
14.03 x 9.87 x 12.00 mm



140998 Std pkg 10
10.70 x 12.30 x 21.00 mm
For drive



140846 Std pkg 10 A
19.00 x 22.05 x 9.00 mm



140916
11.51 x 7.90 x 11.43 mm



140999 Std pkg 10
14.14 x 18.10 x 11.15 mm
I.M.



140907 Std pkg 10
14.95 x 18.99 x 10.00 mm
I.M.



140964 Std pkg 10
15.70 x 16.96 x 9.81 mm
Use with bearing type 6003, Cargo 140273



141025 Std pkg 10
10.17 x 14.07 x 12.20 mm
For gear shaft



140908 Std pkg 10 A
14 x 16.04 x 10.80 mm
I.M.



140970 Std pkg 10
Servicing M0T880082, M1T80081, -80082
8.12 x 12.12 x 11.44 mm



141027 Std pkg 10
10.79 x 12.67 x 21 mm
For drive

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

Replacing MITSUBISHI

Also see Bushing Survey page 811



141056 Std pkg 10
12.15 x 13.85 x 20.00 mm
For drive



141146 Std pkg 10
10.13 x 14.02 x 12.10 mm
Planetary shaft



141151 Std pkg 10
14.17 x 17.27 x 9.50 mm
C.E.



141081 Std pkg 10
12.13 x 15.03 x 21.10 mm
For drive



141148 Std pkg 10
8.10 x 10.92 x 11.60 mm
Planetary gear



141152 Std pkg 10
14.09 x 16.09 x 10.90 mm
I.M.



141131 Std pkg 5
17.04 x 22.10 x 16.50 mm
D.E.



141149 Std pkg 10
10.97 x 13.06 x 12.70 mm
D.E.



141220 Std pkg 5
Servicing M1T50471
10.70 x 13.14 x 12.65 mm



141145 Std pkg 10
8.10 x 11.53 x 11.60 mm
Planetary gear



141150 Std pkg 10
11.05 x 13.03 x 12.70 mm
I.M.

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

Replacing MITSUBISHI

Special Bearings



140224 Std pkg 26 A
Replacing 6902 2RS1
Servicing Honda
Gear reduction starters
15 / 28 x 7 mm



140412 Std pkg 10 A
Servicing M3T19971
Gear reduction starters
19 / 37 x 9 mm
D.E.
W/ bushing



140868 Std pkg 16
Replacing 6906 2RS1
Servicing M1T60081, -60181, -60185, -60281, -60285, -60581, -61181
30 / 47 x 9 mm



141009
Replacing M690X00571, ME701484
Servicing M8T55171, -80071, -A, -80171, -85071, -A, -85271, -87171, -87271
Bearing: 20 / 42 x 12 mm
Oil seal: 20 x 38.2 x 2.4 mm



141038
Replacing M410X14171
Servicing M2T57871, -57881, -61771, -67881, -67882, -67883, -67884, -67981
Bearing w/ bushing: 18.8 / 42 x 12 mm
Oil seal: 18.8 x 30 x 4.42 mm



141166
Replacing 6906DW
Servicing M0T60081, -60181, M1T60281, -60285, -60381
30 / 47 x 9 mm
W/ 2 grooves in bore



141181
Replacing M410X13671, MD700540
Servicing M3T56071, -56072, -56074, -56082, -56084, -56085
Bearing w/ bushing: 18.7 / 47.1 x 14 mm



141254 N
Replacing M690X00471, ME701433
Servicing M3T56089, M8T60071, -072, -089, -171, -173, -174, -271, -428, -429
Bearing: 20 / 47 x 14 mm
W/ 2 grooves in bore
Oil seal 20 x 38.1 x 2.4 mm



141255 N
Replacing M690X 00671, ME701507
Servicing M8T55 471, M8T60 073, -371, -372, -373, -389, -471, -489, -571, -771
Bearing: 20 / 47 x 14 mm
W/ 2 grooves in bore
Oil seal 20 x 38.2 x 4.3 mm



142005 N
Replacing 6805-2RS
Servicing M9T60471, -60672, -61171
25 / 37 x 7 mm

142021 N
Servicing M9T 80472
28 / 58 x 16 mm
W/ 2 grooves in bore

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

Replacing MITSUBISHI

Needle Bearings



140514 A
Replacing S933P65270,
IKO TLAM 01515 UE 09
12 / 17 x 12 mm



140738 Std pkg 10 A
Replacing S933P70605, -70669
Servicing M1T76381, -74781A, -90081A, -90081A, M2T225082, -25083, -25281, -5381, -25481, -25581, -49281, -49282, M3T24482J, -24486H, -27686, -41381
10 / 15 x 15 mm
W/ double seal, closed end



140876 Stg pkg 5 A
Replacing TLA141912ZE01
Servicing M2T56471, -56472, -65271, -65272, -66872, -67871
14 / 18.73 x 12 mm
I.M.



140920 Std pkg 5
Replacing BA116 Z
Servicing PMGR
17.46 / 22.23 x 9.4 mm



141065
Servicing M8T50071, -50171, -70071
20.5 / 27 x 9.5 mm



141090 Std pkg 10 A
10 x 15 / 12.5 x 15.4 mm
Closed end

Repair Kits



139611
Servicing M3T90071, -90072
Ford



233065
Servicing M3T90071, -90072
Terminal kit for yoke: Cargo 232970

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

Replacing MITSUBISHI

Sundry Parts



133020 A
Replacing S806P10901, -94103
Servicing M2T64471
18 x 35 x 7 mm
Oil seal



135940 A
Replacing S806P94203
Servicing M2T56471, -61371, -65271
18.7 x 42 x 7 mm
Oil seal



233591
Servicing M2T62271
18.7 x 34 x 5 mm
Oil seal



230759 Std pkg 5
Replacing BF 5234 E
20 x 38.1 x 2.4 mm
Seal



137427
Replacing M212X14471, MD607940
Servicing M2T51181, -51281, -51282
Cover set



137545
Replacing M212X11771, ME700125
Servicing M2T56182, -56471, -56472, -57271, -57273, -67671, -67671A, -57673, -57771, -57773, -57871, -60072, -60171, -60172, -60185, -60671, -61071, -61072
Cover set



137546
Replacing M212X11573, ME700973
Servicing M2T57881, -61771, -67881, -67882, -67883
Cover set



233061 Std pkg 5
Servicing M3T90071, -90072
Cover for bracket D.E.



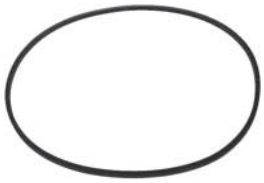
235161 Std pkg 10 N
Servicing M642X27971, -29973
O.D. 13 mm, I.D. 11 mm
End cover



191559 Std pkg 50
6.3 mm
Convert straight male terminal to angle-shaped male terminal



133036 Std pkg 10 A
Replacing M578D20901, M816D00701
Servicing M2T54371, -54372, -54471, -54572, -54671, -55571, -56471, -56472, -57671, -57671A, -57673, -57673A
76 x 1.6 mm
O-ring for yoke and bracket C.E. screw



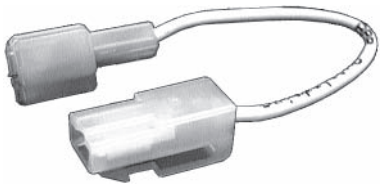
230147 Std pkg 5
80 x 1.5 mm
O-ring

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

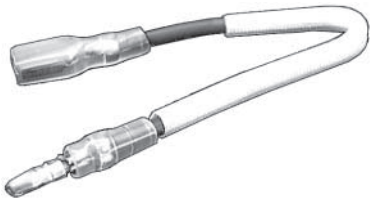
Replacing MITSUBISHI



231891 Std pkg 10
Replacing M578D13501
Servicing M2T54372, -54671, -55571, -56471, -56472, -57671, -57671A, -57673, -57673A, -57871, -57881, -60271, -60571
O-ring for solenoid screw.



134993 A
1P - 1P Coupler (male - female)



134995 A
Coupler (male - female)



233541 A
Servicing M1T60281, -71581, -71681, Cargo 133039, 133045, 133046, 133779, 134624, 137930, 137931, 138817
Coupler



135979
Replacing M389X10871, MD602963
Servicing M2T20181, -20181A, -20182, -20281, -50181, -50585, -52181, -52681, -52881, -52882, -53181, -53781, -53785, M3T20681, -20681A, -21282, -27686
Spring set



137457
Replacing M389X12371, ME700134
Servicing M2T66871, -66872, -66873, -67871, -67872, -67873, -67881, -67882, -67883
Spring set



137927
Replacing M389X10878
Servicing M1T50471, M2T23684, -24081, -24082, -24181, -24281, -25081, -25082, -25083, -25381, -25481, -25581, -25681, -25981, M3T26781
Spring set



138197
Replacing M389X11478
Servicing M2T55571, -92171, -92172, -92172A, M5T23571
Spring set



139411
Replacing M389X10877, MM502330
Servicing M2T51181, -51281, -51282, -58081, -58381, -58481, -58581, -58681, -58781, -58881, M3T10475, -10476, -11173, -11174, -21882, -24482A, -30088
Spring set



139414
Replacing M389X11472, MD607446
Servicing M2T56181, -56182, -56185, -57271, -57273, -57771, -57773, -60171, -60172, -60185, -60671, -61071, -61072, -61171, -61271, -62771, -62971, -63071
Spring set



139415
Replacing M389X11973
Servicing M2T51681, -61871, -61871A, -61871B, -62071A, -62571, -62571A, -62671
Spring set



132639 A
Replacing M385X01273
Servicing M5T22175, Yale
I.D. 14.2 mm, O.D. 20.5 mm, Th. 6.8 mm
Stop collar kit

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

Replacing MITSUBISHI



133021 A
Replacing M385X03771
Servicing M2T65271
I.D. 15 mm, O.D. 21 mm, Th. 6 mm
Stop collar kit



134851 A
Replacing M385X04772, MD611212
I.D. 12.1 mm, O.D. 17.4 mm, Th. 4.3 mm
Stop collar kit



134949 A
Replacing M385X00272, MD602720
Servicing M2T10271, -20181A, M3T10672, -11272, -12572, -15772, -19071, -20681, -20681A, -21281, -21282
I.D. 13 mm, O.D. 17.5 mm, Th. 6.8 mm
Stop collar kit



134950 A
Replacing M385X03471, MD607416
Servicing M1T50471, M2T50171, -50181, -50281, -50371, -50381, -50581, -50585, -51181, -51183, -51281, -51282
I.D. 13.5 mm, O.D. 19 mm, Th. 6 mm
Stop collar kit



134951 A
Replacing M385X04671
Servicing M3T27685, M3T27686
I.D. 13 mm, O.D. 17.5 mm, Th. 4.7 mm
Stop collar kit



134952 A
Replacing M385X04771, MD607893
Servicing M2T13181, -13381, -13481, -20181, -20181D, -30281, -30381, -30385, -30585, -30586, -30681, -30685, -30686
I.D. 12 mm, O.D. 17.4 mm, Th. 4.5 mm
Stop collar kit



135368 A
Replacing M385X05071
Servicing MIT90081A
I.D. 12 mm, O.D. 17.5 mm, Th. 5 mm
Stop collar kit



138889
Replacing M385X05371
Servicing M0T60185, M1T60081, -60181, -60381, -60581, -61181, M8T70171
I.D. 12 mm, O.D. 15 mm, Th. 5.5 mm
Stop collar kit



139610
Servicing M3T90071, -90072
I.D. 13 mm, O.D. 17.5 mm, Th. 6.8 mm
Stop collar kit



139539
Replacing M385X05971, MD618964
Servicing M2T84071, -84171, -84571, -87071, -87171, -87271, -87371, -87471, -87871, -87971
I.D. 13.1 mm, O.D. 18.4 mm, Th. 5 mm
Stop collar kit



231684
Replacing M385X04871
Servicing M0T70881, -80281, -80281A, -80285, -80285A, -85981, M1T73285
I.D. 12.1 mm, O.D. 17.4 mm, Th. 6.5 mm
Stop collar kit



234972 N
I.D. 13.5 x O.D. 17.5/19 x Th. 6 mm
Stop collar kit

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

Replacing MITSUBISHI



235002 (N)
I.D. 15.1 x O.D. 19.4/20.8 x Th. 6.1 mm
Stop collar kit



235003 (N)
I.D. 15.1 x O.D. 19.4/20.8 x Th. 5.9 mm
Stop collar kit



233058 Std pkg 5
For 15 mm shaft, Th. 1.6 mm
Retaining ring
Included in stop collar kit: Cargo 133021



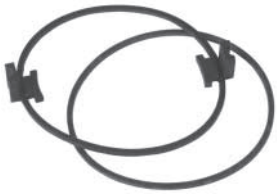
233059 Std pkg 5
For 13 mm shaft, Th. 2.3 mm
Retaining ring
Included in stop collar kit: Cargo 139610



233060 Std pkg 5
For 13 mm shaft, Th. 1.8 mm
Retaining ring
Included in stop collar kit: Cargo 134949



134948 Std pkg 5 A
Replacing M981D61301
Servicing M2T51082, -51083, -54771, -57371
I.D. 15.2 mm, O.D. 18.8 mm, Th. 1 mm
Snap ring



232597
Servicing M3T90071, -90072
Seal kit



139416
Replacing M378X61871
Servicing M2T51681, -61871, -61871A, -61871B, -62071A, -62571, -62571A, -62671
Gasket set



232598
Servicing M3T90071, -90072
Gasket



231001
Replacing M900X02471, MD607896
12.2 x 20 x 0.5 mm, 12.2 x 20 x 0.8 mm
12.2 x 20 x 1 mm, 12.2 x 20 x 1.8 mm
Washer set



231121
Replacing M900X00171
14.7 x 29.8 x 0.8 mm Steel
14.5 x 29.6 x 0.5 mm Fiber
Washer set



231581
Replacing M982X38871, ME701436
Servicing M3T56089, M8T50271, -55171, -60071, -60071A, -60072
21.3 x 36.6 x 0.8 mm Steel
Washer set

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

Replacing MITSUBISHI



139203
Replacing M414X00474, MD607887
M6 x 22 mm
M5 x 7.5 mm
Screw set



230501 Std pkg 10
M10-1.5 x 9 mm
Pole screw



231122
Replacing M901X00171
M6 x 134 mm
Thru bolt set



230999
Replacing M414X00171, -00472
M5 x 7.5 mm
M6 x 21.5 mm
Screw set



135982 Std pkg 10 (N)
Replacing M981S70202
M5 x 138 mm
Thru bolt



231345
Replacing M981C74201
Servicing M1T40271, -40371, M2T24081, -24082, -25481, -52172, -52181, -52185, -52381, -52681, -52871
M5 x 145 mm
Thru bolt set



231120
Replacing M414X00471
M5 x 10.5 mm
M6 x 22 mm
Screw set



136359
Replacing M901X00371, MD602738
M6 x 162 mm
Thru bolt set



231393
Replacing M981X75371
Servicing M2T60072, -92071
M6 x 184 mm
Thru bolt set



231388
Replacing M414X04872
Servicing M2T54372, -54572, -54671, -56171, -56471, -56472, -60072, -60271
M5 x 12 mm, M6 x 30 mm, M6 x 42 mm
Screw set



191531 Std pkg 100 (A)
Replacing M901X01571
Thru bolt, slotted
Pozidrive, cheese head
partly threaded 85/25 mm
Steel black
M6 x 85 mm



231394
Replacing M981C73901
Servicing M2T24181, -25081, -25082, -25083, -25581, -50171, -50181, -50281, -50285, -50371, -50381, -50981, -51083
M5 x 149 mm
Thru bolt

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

Replacing MITSUBISHI



231505
Replacing M981X72874, MD618969
Servicing M2T25381, -25981, -84071, -84171, -84571, -87071, -87171, -87271, -87371, -87471, -87571, -87971, -88071
M6 x 150 mm
Thru bolt set



231528 Std pkg 2
Replacing M981X76071, ME700291
Servicing M3T56089, -90271, -90273, -93071, -95071, -95073, -95081, -95082, -95171, -95172, -95281, M8T50271
M6 x 200 mm
Thru bolt



231683
Replacing M981X73274
Servicing M0T80081, -80281, -80281A, -80285, -80285A, -80381, -80581, -80781, -80783, -80784, -80881, -80981, -81081
M5 x 113 mm
Thru bolt set



233063 Std pkg 2
M6-1 x 200 mm
Thru bolt



231399
Replacing M981C74001
Servicing M1T50471, M2T50171, -50181, -50281, -50285, -50371, -50381, -50585, -50981, -51181, -51281, -51282
M5 x 73 mm
Bolt

236094 Std pkg 1000 N
Servicing M0T80082, -85381, -86181, M1T60285, -72285, -74283, -80081, -80082, -80481, -85781, M2T87171, -88071
Drain



233164 Std pkg 5
Servicing M8T50071, -50171, -50172
Drain tube, fits 10 mm hole



234043
Servicing M3T32985, -32986, -32988
Mounting bracket

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

Replacing NIKKO

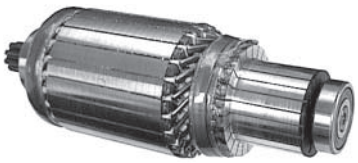
Armatures



132534
Replacing 1-21100-1190, 1-81121-0070
Servicing 0-21000-3271, -3480, -3491, -3520, -3651, -3661, -3690, -3711, -3783, -3931, -4471
24 V. 3.7, 5.2 kW.
L. 353 mm, O.D. 83 mm, 15 splines



132536
Replacing 1-23100-0120, 7-23100-0040
Servicing 0-23000-6070, -6071, -6072, -6091, -6103, -6140, -6150, -6181, -6222, -6310, -6470, -6510, -6540, -6570, -6600
24 V. 7.5 kW.
L. 219 mm, O.D. 74.4 mm, 9 tooth



132537
Replacing 7-23100-0070
Servicing 0-23000-1030, -1031, -1033
24 V. 4.5 kW.
L. 180 mm, O.D. 60 mm, 8 tooth
Bearing C.E.: Cargo 140080
Bearing D.E.: Cargo 140285



132539
Replacing 7-23100-0140, -0250
Servicing 0-23000-0040, 0060, -0100, -0180, -0200, -0250, -0272, -0283, -0330
24 V. 2.8 kW.
L. 185 mm, O.D. 48.6 mm, 8 tooth
Bearing C.E.: Cargo 140297
Bearing D.E.: Cargo 140285



133391
Replacing 7-23100-0190, -0220
Servicing 0-23000-1160, -1190, -1231
24 V. 5.5 kW.
L. 190 mm, O.D. 59.5 mm, 11 tooth
Bearing C.E.: Cargo 140080
Bearing D.E.: Cargo 140286



134971
Replacing 0-23100-0200, 7-23100-0160
Servicing 0-23000-0081, -0091, -0120, -0172, -0173, -0210, -0260, -0262
12 V. 2.2 kW.
L. 174 mm, O.D. 48.5 mm, 8 tooth



135667
Replacing 0-23100-0230, -0231
Servicing 0-23000-6232, -6251, -6341, -6512, -6523, -6524, -6531, -6552, -6601, -6612, -6724, -6980, -7000, -7020, -7160
24 V. 7.5 kW.
L. 211 mm, O.D. 74.5 mm, 9 tooth



135668
Replacing 0-23100-0251
Servicing 0-23000-3150, -3160, -3170, -3180, -3200, -3250, -3270, -3280
24 V. 7.5 kW.
L. 212 mm, O.D. 64.6 mm, 9 tooth



135703
Replacing 7-23100-0090
Servicing 0-23000-1010, -1020, -1040, -1300
12 V. 2.2 kW.
L. 180 mm, O.D. 60 mm, 8 tooth



137074
Replacing 1-21100-1370
Servicing 0-21000-4720, -4721, -4930, -4931, -4932, -4933, -4934, -5020, -5021, -5110, -5130, -5200, -5330, -5350, -5360
24 V. 3.5 kW.
L. 305 mm, O.D. 75 mm, 12 splines



137543
Replacing 0-23100-0380, -0381
Servicing 0-23000-2100, -2101, -2200
24 V. 4.5 kW.
L. 187 mm, O.D. 58.5 mm, 9 tooth



234102
Replacing 0-23100-0190, -0191
Servicing 0-23000-1390, -1391, -1680
24 V. 4.5 kW.
L. 188 mm, O.D. 60 mm, 8 tooth

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

Replacing NIKKO



234103

Replacing 0-23100-0430
Servicing 0-23000-7671, -7731
24 V. 11 kW.
L. 212 mm, O.D. 74.5 mm, 10 tooth



234104

Replacing 0-23100-0240
Servicing 0-23000-1420, -1520
12 V. 3 kW.
L. 194 mm, O.D. 59.8 mm, 9 tooth

Yokes / Field Cases



132529

Replacing 0-23200-0240
Servicing 0-23000-0040, -0050, -0051, -0060, -0100, -0180, -0200, -0250, -0270
24 V. 2.8 kW.
Yoke



134972

Replacing 0-23200-0270, -0271
Servicing 0-23000-0081, -0091, -0120, -0172, -0173, -0210, -0260, -0262, -1420
12 V. 2.2 kW.
Yoke



135678

Replacing 0-23200-0560
Servicing 0-23000-1940, -2030, -2040, -2050, -2100, -2150, -2180, -2190, -2200, -2240, -2270
24 V. 4.5 kW.
Yoke

Field Coils



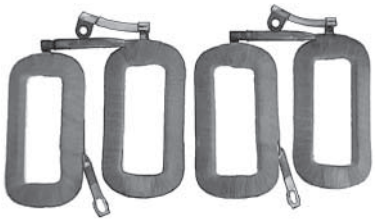
132530

Replacing 0-23230-0110
Servicing 0-23000-1031, -1033, -1050, -1060, -1071, -1080, -1100, -1310, -1390
24 V. 4.5 kW.



132531

Replacing 0-23230-0150
Servicing 0-23000-6250, -6530
24 V. 7.5 kW.



132532

Replacing 7-21230-0080, 1-81112-0150
Servicing 0-21000-3651, -3661, -3783, -4132, -4850
24 V. 3.7, 5.5 kW.

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

Replacing NIKKO



132533
Replacing 7-21230-0090
Servicing 0-21000-3391, -3411, -3625, -4210
24 V. 7.5 kW.



133392
Replacing 0-23230-0210
Servicing 0-23000-1160, -1170, -1231, -1290, -1330, -1360, -1410, -1530, -1550, -1601, -1620, -1630, -1640, -1660, -1750
24 V. 5.5 kW.

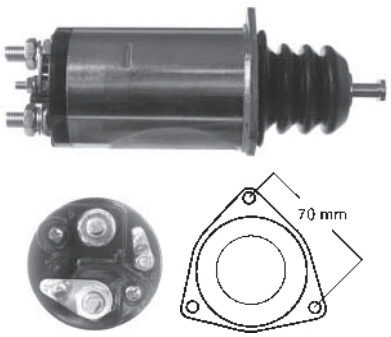


135669
Replacing 0-23230-0281
Servicing 0-23000-3150, -3160, -3170, -3180, -3200, -3230, -3240, -3250, -3260, -3270, -3280
24 V. 7.5 kW.

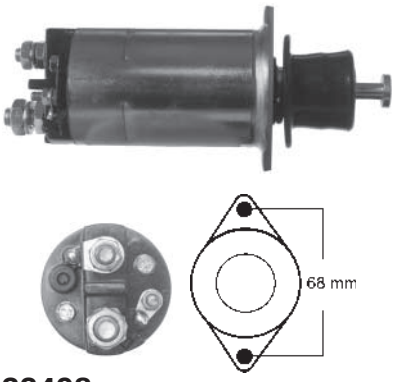


135702
Replacing 1-23230-0090
Servicing 0-23000-1010, -1020, -1040, -1300, -1380, -1480
12 V. 2.2 kW.

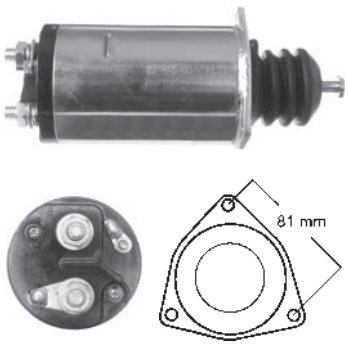
Solenoids



132495
Replacing 0-47100-2650, -2690, -3030
Servicing 0-21000-3271, -3520, -3651, -3661, -3711, -3783, -3931, -4192, -4193, -4471, -4850
24 V. 5.5 kW. 3 terminals
Cap: Cargo 138897



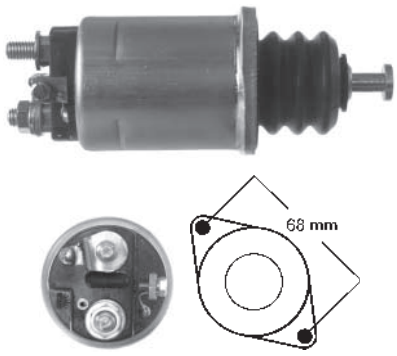
132498
Replacing 0-47100-3110, 5-81151-0360
Servicing 0-21000-3041, -4830, 0-23000-1030, -1031, -1050, -1070, -1071, -1080, -1310, -1320, -1370, -1670
24 V. 4.5 kW. 3 terminals
Cap: Cargo 138898



132499
Replacing 0-47100-3420
Servicing 0-23000-1620, -1630, -6210, -6211, -6230, -6232, -6240, -6250, -6251 -6530, -6540, -6550, -6552
24 V. 7.5 kW. 3 terminals
Cap: Cargo 234516

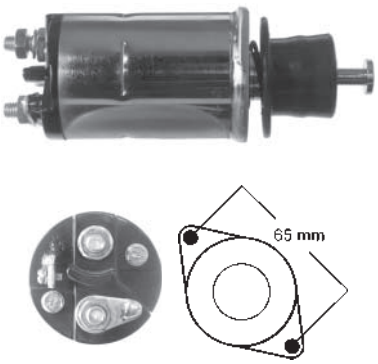
O.E.M. names and numbers are used for reference purposes only.

Replacing NIKKO



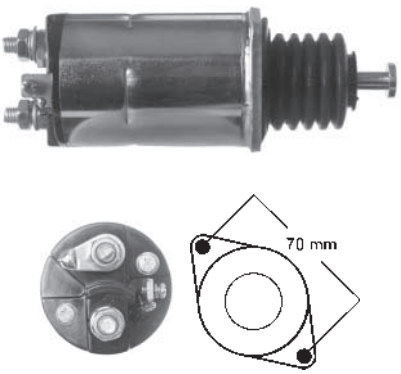
132500

Replacing 0-47100-3590, -3592, -4360
Servicing 0-23000-0040, -0060, -0100, -0180, -0200, -0250, -0272, -3590
24 V. 2.8 kW. 3 terminals



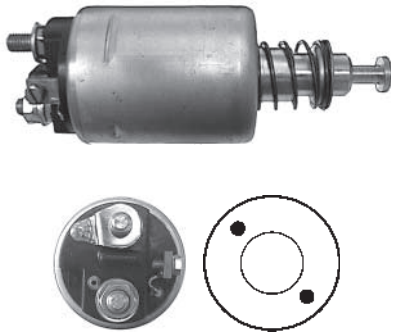
133482

Replacing 0-47100-3180, 5-81151-0380
Servicing 0-21000-4720, -4932, -4933
24 V. 3.5 kW. 3 terminals
Cap: Cargo 139511
Moving contact: Cargo 139512



134632

Replacing 0-47100-4070, -4071
Servicing 0-23000-0171, -0172, -0173
12 V. 2.2 kW. 3 terminals
Cap: Cargo 139511
Moving contact: Cargo 139512



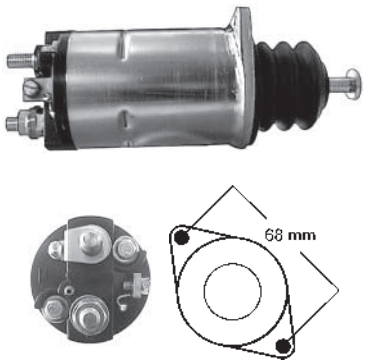
133292

Replacing 0-47100-3880
Servicing 0-23000-0120
12 V. 2.2 kW. 3 terminals



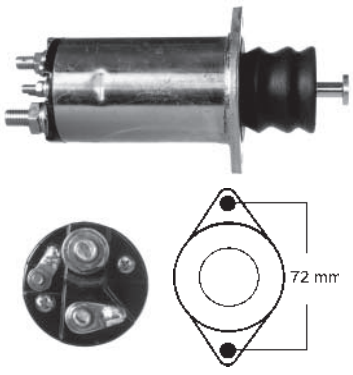
134630

Replacing 0-47100-2670, -3040, -3041
Servicing 0-21000-3333, -3391, -3411, -3625, -3800, -4740, -4790, -4860, -4880
24 V. 7.5 kW. 3 terminals
Cap: Cargo 138897



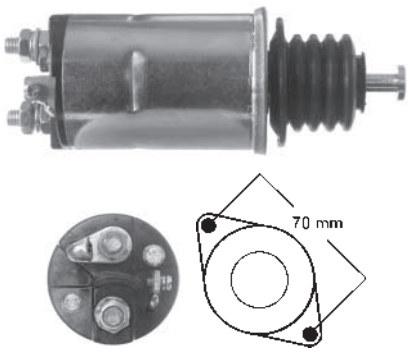
134974

Replacing 0-47100-3901
Servicing 0-23000-0262
12 V. 2.2 kW. 3 terminals



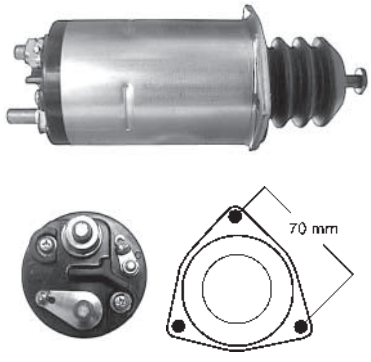
133395

Replacing 0-47100-3510
Servicing 0-23000-1160, -1170, -1231, -1270, -1290, -1330, -1360, -1410, -1530, -1640, -1660, -1750, -3130
24 V. 5.5 kW. 3 terminals
Cap: Cargo 233121



134631

Replacing 0-47100-4060, -4062
Servicing 0-23000-0051, -0281, -0283, -0330, -0370
24 V. 2.8 kW. 3 terminals
Cap: Cargo 139511
Moving contact: Cargo 139512

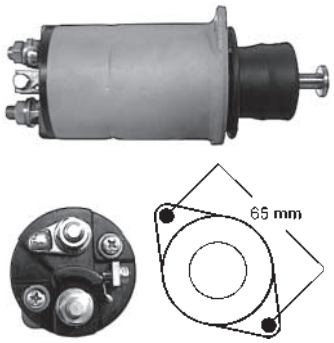


135674

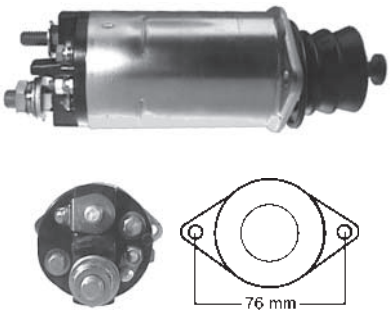
Replacing 0-47100-3940
Servicing 0-23000-3150, -3160, -3170, -3180, -3200, -3230, -3240, -3270, -3280
24 V. 7.5 kW. 3 terminals

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

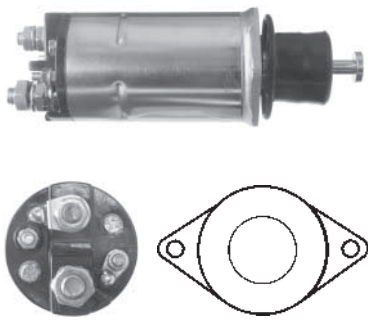
Replacing NIKKO



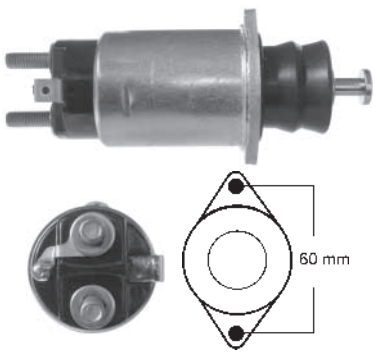
135675
Replacing 0-47100-3261
Servicing 0-21000-4721, -5020, -5021
24 V. 3.5 kW. 3 terminals



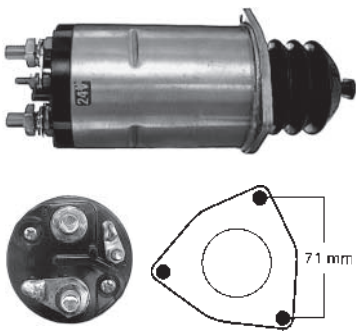
137544
Replacing 0-47100-4240
Servicing 0-23000-2100, -2101, -2200
24 V. 4.5 kW. 3 terminals



231251
Servicing 28MT
24 V. 3 terminals
B+ terminal: M8, Motor terminal: M8,
Switch terminal: M5, Relay terminal: M5
Cap: Cargo 233461



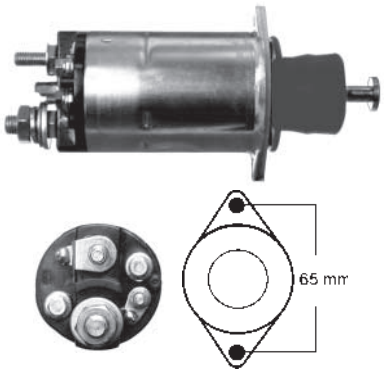
135676
Replacing 0-47100-3290
Servicing 0-23000-1010, -1020, -1300
12 V. 2.2 kW. 3 terminals



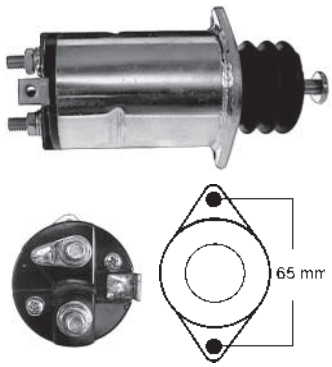
138896
Replacing 0-47100-3070
Servicing 0-23000-6000, -6030, -6040, -6070, -6071, -6090, -6091, -6100, -6101, -6102, -6110, -6160, -6170, -6370, -6511
24 V. 7.4 kW. 3 terminals
Cap: Cargo 138897



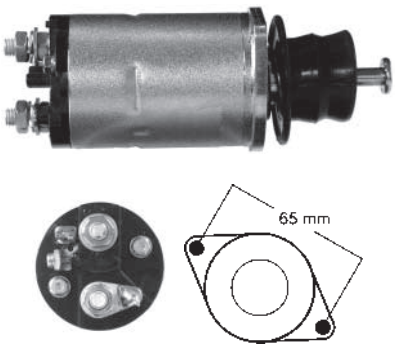
231734
Replacing 0-47100-3750
Servicing 0-23000-6470, -6630, -6640, -6680, -6710, -6880
24 V. 7.7 kW. 3 terminals
Cap: Cargo 138897



135677
Replacing 0-47100-3920
Servicing 0-23000-1420, -1520
12 V. 3.0 kW. 3 terminals



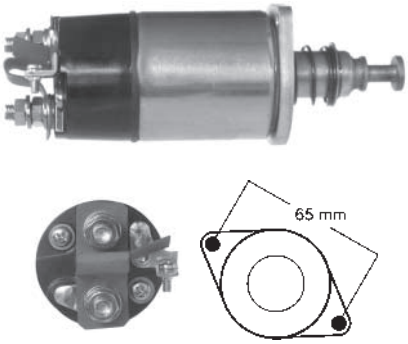
139510
Replacing 0-47100-2970
Servicing 0-21000-4231, -5230, -5231
12 V. 2.2 kW. 3 terminals
Cap: Cargo 139511
Moving contact: Cargo 139512



231735
Replacing 7-47100-0130
Servicing 0-21000-3462, -4040, -4830, -4900
24 V. 3.5 kW. 3 terminals
Cap: Cargo 139511

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

Replacing NIKKO



232223
Replacing 0-47100-2073
Servicing 0-21000-2484
12 V. 1.8 kW. 3 terminals



132603
Replacing 0-25000-5253, -5290
Servicing 0-21000-3625, -3661, -4471
24 V.
Safety switch



233687
Replacing 0-25000-7690, -7822
Servicing 0-23000-2100, -2541
24 V.
Safety switch



132493
Replacing 0-25000-6080, -6090, -8430
Servicing 0-23000-0060, -0180, -0330, -0370, -1160, -1170, -1430, -1640, -4871, -4870, -4880, -5070
24 V.
Safety switch



230186
Replacing 0-25000-7780, -7930
Servicing 28 MT, 10479627
24 V.
Safety switch



233688
Replacing 0-25000-6950, -6951, -6953
Servicing 0-23000-1230, -1231, -1290, -6630
24 V.
Safety switch



132494
Replacing 0-25000-6850, -6852, -8102
Servicing 0-23000-6530, -6531, -6533, Komatsu
24 V.
Safety switch



233686
Replacing 0-25000-6320, -7811
Servicing 0-23000-1071, -1080, -1700, -2341, -6170, -6580
24 V.
Safety switch



234163
Servicing 10479637
12 V.
Safety switch

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

Replacing NIKKO



234253
Replacing 0-25000-7342, -8340, -8341
Servicing 0-23000-7022
24 V.
Safety switch

Solenoid Parts



138897
Servicing 0-47100-2670, -2690, -3030, -3040, -3041, -3060, -3070, -3750
Cargo 132495, 134630, 138896, 231734
3 terminals



138898
Servicing 0-47100-3110, Cargo 132498
3 terminals



139511
Servicing 0-47100-1380, -2970, -3010, -3100, -3180, -3901, -4060, -4070, -4071, 7-47100-0130, Cargo 133482, 134631, 134632, 139510, 231735
3 terminals



233121
Servicing 0-47100-3510, Cargo 133395
3 terminals



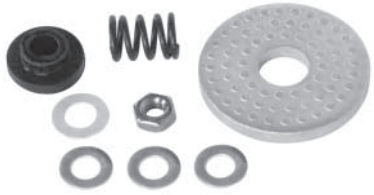
233461
Servicing 28MT, Cargo 231251
3 terminals
B+ terminal: M8, Motor terminal: M8,
Switch terminal: M5



234516
Servicing 0-47100-3420, Cargo 132499
3 terminals



139512
Servicing Cargo 133482, 134631, 139510, 231735
Plate: 9.8 x 29.8 x 3.8 mm
Moving contact



234550
Servicing 0-47100-2970, -3010, -3100, -3180, -4060, 7-47100-0130,
Cargo 133482, 134631, 139510, 231735
Plate: 12.5 x 42.8 x 4.3 mm
Moving contact

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

Replacing NIKKO

Drives



132514
Replacing 0-23500-0350
Servicing 0-23000-0060
9 tooth, 12 splines, L. 71.2 mm,
O.D. 35.5 mm



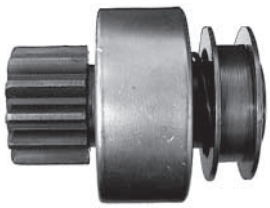
132515
Replacing 0-23500-0523
Servicing 0-23000-0250, -0272, -0283, -0370
11 tooth, 12 splines, L. 82 mm,
O.D. 40.5 mm



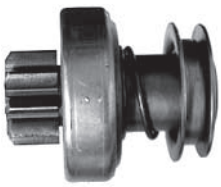
132516
Replacing 1-21500-1530
Servicing 0-21000-3391, -4890, -5080, -5210
11 tooth, 15 splines, L. 115 mm,
O.D. 57 mm



132518
Replacing 1-21500-1590, -1600
Servicing 0-21000-3651, -3661, -4132, -4850
11 tooth, 15 splines, L. 101 mm,
O.D. 40 mm



132519
Replacing 1-23500-0170
Servicing 0-23000-6250, -6530
12 tooth, 15 splines, L. 96.8 mm,
O.D. 46.4 mm



133291
Replacing 0-023500-0420, -0421
Servicing 0-23000-0091, -0172, -260
9 tooth, 12 splines, L. 71 mm,
O.D. 32.3 mm



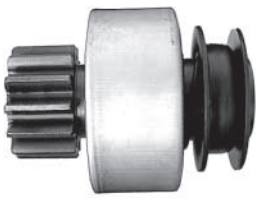
133393
Replacing 1-23500-0250
Servicing 0-23000-1160, -1231, -1270, -1601, -1660
13 tooth, 12 splines, L. 91 mm,
O.D. 46.7 mm



135542
Replacing 1-23500-0010
Servicing 0-23000-1030, -1031, -1032, -1050, -1060, -1070, -1071, -1073, -1080, -1100, -1120, -1280, -1360, -1370, -1390, -1391, -1450, -1470, -1490, -1560, -1561
11 tooth, 12 splines, L. 84 mm,
O.D. 40 mm



135671
Replacing 0-23500-0450
Servicing 0-23000-1420, -1520
11 tooth, 12 splines, L. 71 mm,
O.D. 40 mm



135693
Replacing 1-23500-0190
Servicing 0-23000-3160, -3170, -3200, -6341, -6510, -6511, -6512, -6590, -6591, -6621, -6622, -6690, -6691
13 tooth, 16 splines, L. 97.6 mm,
O.D. 46.2 mm



135706
Replacing 1-21500-1580
Servicing 0-21000-3411, -3800, -4110, -4141, -4790, -4880, -4950, -5100, -5220
13 tooth, 15 splines, L. 115 mm,
O.D. 46.5 mm



136139
Replacing 0-23500-0320
Servicing 0-23000-1260, -1310, -1680, -1700, -1720, -2100, -2200
9 tooth, 12 splines, L. 82.7 mm,
O.D. 35.2 mm

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

Replacing NIKKO



137071
Replacing 0-21500-2001
Servicing 0-21000-4720, -4721, -4931, -4933, -4934, -5020, -5021, -5110, -5200, -5350, -5360
9 tooth, 12 splines, L. 80 mm,
O.D. 36.5 mm

Gear Parts



233693 Std pkg 10
Servicing 28MT
O.D 23 mm, I.D. 10 mm, W. 0.9 mm
Steel washer for gear shaft



233694 Std pkg 10
Servicing 28MT
O.D 23 mm, I.D. 10 mm, W. 0.2 mm
Steel washer for gear shaft



233695 Std pkg 10
Servicing 28MT
O.D 23 mm, I.D. 10 mm, W. 0.8 mm
Fiber washer for gear shaft

Levers



132521
Replacing 7-21320-0790
Servicing 0-21000-3390, -3411, -3625, -4132



132523
Replacing 7-23320-0020
Servicing 0-23000-0260



132524
Replacing 7-23320-0030
Servicing 0-23000-0060



133394
Replacing 1-23320-0170
Servicing 0-23000-1080, -1100, -1160, -1170, -1231, -1270, -1290, -1330, -1360, -1410, -1530, -1601, -1660

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

Replacing NIKKO



135670

Replacing 1-23320-0130, 7-23320-0010
Servicing 0-23000-1030, -1031, -1032, -1033, -1050, -1060, -1070, -1071, -1073, -1110, -1111, -1180, -1250, -1260, -1280, -1300, -1310, -1320, -1350, -1370, -1390, -1391, -1450, -1470, -1560, -1561, -1670



135705

Replacing 7-21320-0780
Servicing 0-21000-3271, -3480, -3520, -3651, -3661, -3711, -3783, -3784, -3931, -4132, -4192, -4193, -4471, -4690, -4770, -4850, -4870, -4871, -5090, -5150



137072

Replacing 1-21320-0870
Servicing 0-21000-4720, -4721, -4930, -4931, -4932, -4933, -4934, -5020, -5021

Lever Parts



233692

Servicing 28MT
M6 x 49 mm, 14 mm thread
Screw for shift lever

Brush Gears



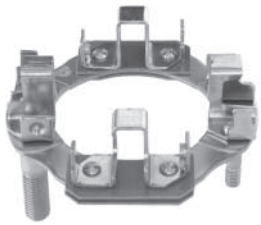
132502

Replacing 0-21750-1440
Servicing 0-21000-3391, -3411, -3625, -4210
W/o springs and brushes
Brush set: Cargo 140488 (x2)
Brush spring: Cargo 135707



132503

Replacing 0-23750-0050
Servicing 0-23000-6530
W/ springs, w/o brushes
Brush set: Cargo 140551



132913

Replacing 0-21750-1432
Servicing 0-21000-3651, -3661, -3783, -4850
W/o springs and brushes
Brush set: Cargo 140448
Brush spring: Cargo 135708



133863

Replacing 0-23750-0120
Servicing 0-23000-1031, -1033, -1050, -1060, -1080, -1100, -1160, -1170, -1231, -1270, -1290, -1310, -1320, -1330, -1360
W/ springs, w/o brushes
Brush set: Cargo 140549

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

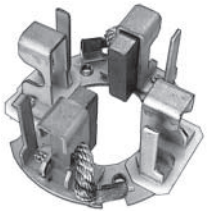
Replacing NIKKO



134973
Replacing 0-23750-0220
Servicing 0-23000-0081, -0091, -0120, -0172, -0173, -0210, -0260, -0262
W/ negative brushes, w/o springs
Brush set: Cargo 140770
Brush spring: Cargo 135694



135679
Replacing 0-23750-0250
Servicing 0-23000-3150, -3160, -3170, -3180, -3200, -3230, -3240, -3250, -3270,
W/o brushes and springs
Brush set: Cargo 140769
Brush spring: Cargo 135673



135704
Replacing 0-23750-0150, -0160
Servicing 0-23000-0030, -0031, -0032, -0040, -0050, -0051, -0052, -0070, -0080
W/ negative brushes
Brush set: Cargo 140507
Brush spring: Cargo 135694



137073
Replacing 0-21750-1560
Servicing 0-21000-4720, -4930, -4931, -4932, -4933, -4934, -5200, -5350, -5360
W/o brushes and springs
Brush set: Cargo 140875
Brush spring: Cargo 135672

Brush Gear Parts



135672 Std pkg 10
Replacing 1-23913-0010
Servicing 0-21000-4720, -4930, -4931, -4932, -4933, -4934, -5200, -5350, -5360, 0-23000-1010, -1020, -1030, -1031, -1032, -1033, -1040, -1050, -1070, -1071, -1073
Brush spring



135673 Std pkg 10
Replacing 1-23913-0040
Servicing 0-23000-3150, -3160, -3170, -3180, -3200, -3230, -3240, -3250, -3270, -3280, -6070, -6071, -6072, -6090, -6091, -6100, -6101, -6102, -6103, -6110, -6111
Brush spring



135694 Std pkg 10
Replacing 0-23913-0080
Servicing 0-23000-0030, -0031, -0032, -0040, -0050, -0051, -0052, -0060, -0070, -0080, -0081, -0091, -0100, -0104, -0120, -0140, -0150, -0160, -0173, -0180, -0181
Brush spring



135707 Std pkg 10
Replacing 1-21913-0360
Servicing 0-21000-3310, -333, -3334, -3342, -3362, -3391, -3411, -3625, -3626, -3701, -4110, -4111, -4141, -4222, -4452, -4710, -4740, -4741, -4860, -4880, -4950, -5080, -5140, -5220, -5280, -5310, -5320
Brush spring



135708 Std pkg 10
Replacing 1-21913-0370
Servicing 0-21000-3271, -3480, -3490, -3641, -3651, -3661, -3691, -3783, -3784, -3831, -4001, -4132, -4192, -4193, -4461, -4471, -4850, -4870, -4871, -4920, -4970
Brush spring

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

Replacing NIKKO

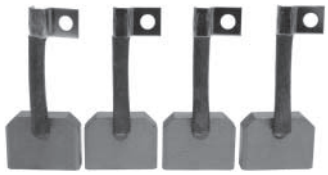
Brush Sets



140448
Replacing 1-81116-0060, 1-21740-0440
24 V. 9 x 20 x 23 mm



140549 Std pkg 5
Replacing 0-23740-0110
24 V. 8 x 25 x 20 mm



140769 Std pkg 10
Replacing 0-23740-0250
24 V. 8.9 x 29.8 x 22.6 mm



140488
Replacing 1-21740-0680, -0690
24 V. 10 x 20 x 23 mm



140550
Replacing 1 23740-0010
24 V. 8 x 25 x 21.5 mm



140770
Replacing 0-23740-0200, -0210
12 V. 6.7 x 24.5 x 15.5 mm



140507 Std pkg 5
Replacing 1-23740-0140 / 0150
24 V. 7 x 25 x 15.5 mm



140551
Replacing 1-23740-0050
24 V. 9 x 30 x 22 mm



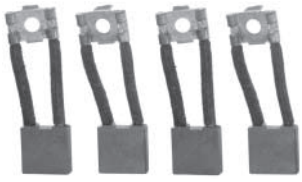
140875 Std pkg 5
Replacing 1-21740-0710, -0720
24 V. 9 x 19 x 20 mm



140518
Replacing 1-21740-0170, 0-23740-0180
24 V. 7 x 18.5 x 20 mm



140604
Replacing 1-21740-0370
24 V. 7 x 24 x 26 mm



141106 Std pkg 5
Replacing 1-21470-0211
Servicing 0-21000-2484
12 V. 7 x 18.5 x 18 mm

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

Also see Bushing Survey page 811

Replacing NIKKO

Bushings



140449 Std pkg 5
Replacing 1-81129-0410, 7-21351-0950
19.00 x 23.00 x 20.00 mm



140486 Std pkg 10
Replacing 1-81129-0420, 7-22351-097
28.00 x 32.10 x 28.00 mm



140520 Std pkg 5
Replacing 7-23351-0080
19.00 x 23.00 x 19.00 mm



140450 Std pkg 5
Replacing 1-81129-0300, 7-21351-0960
28.00 x 32.00 x 28.00 mm



140487 Std pkg 10
Replacing 5-81129-0080, 7-21351-1010
22.00 x 26.10 x 21.00 mm



140521 Std pkg 5
Replacing 7-23351-0060
14.00 x 17.50 x 19.00 mm



140451 Std pkg 5
Replacing 1-81129-1490, 7-21351-0250
15.50 x 20.00 x 15.00 mm



140517 Std pkg 5
Replacing 7-23351-0100, -0140
15.00 x 19.00 x 20.00 mm



140906
Replacing 7-23351-0220
Servicing 0-23000-1570, -1580, -1980, -2100, -2101, -2200
14.10 x 17.03 x 15.95 mm
D.E.



140485 Std pkg 10
Replacing 5-81129-0090, 7-21351-0610
14.00 x 17.00 x 16.00 mm



140519 Std pkg 5
Replacing 7-23351-0160
13.00 x 16.00 x 16.00 mm



140949
Replacing 7-23351-0150
22.05 x 26.00 x 12.10 mm
I.M.

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

Replacing NIKKO

Sundry Parts



135695 Std pkg 5
Replacing 1-23181-0020
O.D. 26.9 mm, I.D. 19.2 / 20 mm
Stop collar
Used w/ retaining ring: Cargo 135698



135696 Std pkg 5
Replacing 1-23181-0030
O.D. 24.9 mm, I.D. 15.2/17.8 mm
Stop collar
Used w/ retaining ring: Cargo 135699 (x2)



135697 Std pkg 5
Replacing 1-23181-0050
O.D. 20 mm, I.D. 13.2/15 mm
Stop collar
Used w/ retaining ring: Cargo 135700



230188 Std pkg 5
Servicing 28 MT
O.D. 20 mm, I.D. 14 mm, W. 6.5 mm
Stop Collar
Used w/ retaining ring: Cargo 230189



135698 Std pkg 5
Replacing 1-23914-0020
For 20 mm shaft, Th. 2 mm
Retaining ring
Used w/ stop collar: Cargo 135695



135699 Std pkg 5
Replacing 1-23914-0030
Servicing 0-23000 . . .
Th. 2 mm
Retaining ring
Used w/ stop collar: Cargo 135696



135700 Std pkg 5
Replacing 1-09066-0050
Servicing 0-23000 . . .
For 15 mm shaft, Th. 1.8 mm
Retaining ring
Used w/ stop collar: Cargo 135697



230189 Std pkg 5
Servicing 28 MT
For 14 mm shaft, Th. 2 mm
Retaining ring
Used w/ stop collar: Cargo 230188



132525
Replacing 7-09210-0850
Servicing 0-23000-1031, -1050, -1071, -1370, -1390, -1670, -2341
24 V. 4.5 kW.
Sealing kit



132526
Replacing 7-09210-1000
Servicing 0-23000-6250, -6251, -6253, -6310, -6341, -6343, -6510, -6523, -6531, -6533, -6563, -6600, -6601, -6612, -6724
Sealing kit



132527
Replacing 7-09210-1090
Servicing 0-23000-0060, -0330
24 V. 2.8 kW.
Sealing kit



132528
Replacing 7-09210-1350
Servicing 0-23000-0260, -0262, -0272
Sealing kit

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

Replacing NIKKO



233002
Servicing 28MT
W. 34 mm x L. 262 mm
Insulator



233691 Std pkg 10
Servicing 28MT
M6 x 180 mm, 30 mm thread
Thru bolt

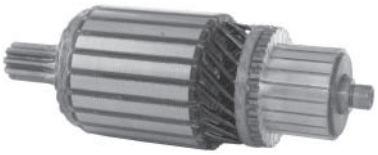
O.E.M. names and numbers are used for reference purposes only.

Replacing NIPPONDENSO

Armatures



132553
Replacing 028200-1590, 27160-77090
Servicing 028000-5510, -5860, -6200
24 V. 4.5 kW.
L. 187 mm, O.D. 60 mm, 9 tooth
Commutator: Cargo B138437



132796
Replacing 028200-1531, -2120
Servicing 028000-6001, -6362, -7190
12 V. 0.9,1,1.2 kW. w/ bearings
L. 136 mm, O.D. 47 mm, 9 tooth
Bearing D.E.: Cargo 140272
Bearing C.E.: Cargo 140222
Commutator: Cargo B139777



132869
Replacing 028200-1780, -1900
Servicing 028000-5880, -6560, -6780
12 V. 2.5 kW.
L. 187 mm, O.D. 60 mm, 9 tooth
Commutator: Cargo B138621



133389
Replacing 028200-1820
Servicing 028000-5330, -5334, -5335, -6385, -6494, -6650, -6813, -6823, -7102, -7132, -7461, -7470, -7480, -7521, -7780
12 V. 0.8 kW.
L. 226 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B139772



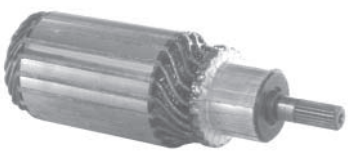
133706
Replacing 028200-5400
Servicing 128000-2750
12 V. 0.5 kW.
L. 120 mm, O.D. 35 mm, 19 tooth



133713
Replacing 028200-2470, -5510, -5901
Servicing 028000-8411, -9133, -9872, -9882, 128000-1431, -4461
12 V. 0.6 kW.
L. 190 mm, O.D. 48 mm, 6 splines



134073
Replacing 028200-1500
Servicing 028000-4323, -4900, -4940, -5100, -5110
12 V. 0.9 kW.
L. 140 mm, O.D. 48 mm, 18 tooth



134368
Replacing 028200-1511
Servicing 028000-6140, -6190, -6240, -6250, -6261, -6280, -7420, -7830, -9300
12 V. 1.4 kW.
L. 160 mm, O.D. 48 mm, 19 tooth
Commutator: Cargo B139777



134369
Replacing 028200-2140
Servicing 028000-7370, -7373, -7740, -7791, -8210, -8371, -8760, -8762, -9031
12 V. 2 kW.
L. 168 mm, O.D. 50 mm, 19 tooth
Commutator: Cargo B233491



134370
Replacing 028200-2320, -5370
Servicing 028000-8980, -9380, -9860, 128000-0071, -0130, -0140, -0170, -0181, -0200, -0201, -0230, -0300, -0402, -0471
12 V. 1.4, 1.6 kW.
L. 148 mm, O.D. 50 mm, 19 tooth
Commutator: Cargo B139777



134946
Replacing 028200-0820, -1070
Servicing 028000-4042, -4690, -4700
12 V. 0.6 kW.
L. 223 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B138977



135626
Replacing 028200-2690
Servicing 028000-9900, -9901, 128000-2860, -2861, -4480
12 V. 0.8, 0.9 kW.
L. 205 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B139772

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

Replacing NIPPONDENSO



135824
Replacing 028200-2010
Servicing 028000-7630, -9490, -9501, -9810, 128000-1200, -1291, -1683, -1761
12 V. 0.8, 0.9 kW.
L. 227 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B138980



135825
Replacing 028200-0900, -0920
Servicing 028000-4050, -4650, -4680
12 V. 0.6 kW.
L. 205 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B138977



135853
Replacing 028200-1260, -1261, -2290
Servicing 028000-3290, -3291, -3292, -3650, -3970, -3971, -4930, -5040, -5960, -6920, 128000-0260, -0771, -0772, -2000
12 V. 4 kW.
L. 395 mm, O.D. 85 mm, 4 splines



136862
Replacing 028200-5210
Servicing 128000-2621, -3250, -3651, -4030, -4040, -4050, -4060, -4070, -4130
12 V. 0.6 kW.
L. 197 mm, O.D. 50 mm, 10 splines
Anti CW rotation
Commutator: Cargo B233754



136884
Replacing 028200-5871
Servicing 128000-7620, -8531, -8891, -9230, -9470, 228000-0550, -0940, -1550
12 V. 0.8 kW.
L. 101 mm, O.D. 45 mm, 11 tooth



136896
Replacing 028200-6250
Servicing 128000-7002, -7390, -8210, -8321, -8400, -9300, -9310, -9520, -9701, -9710, -9720, -9860, -9870, -9880, -9890
12 V. 1.4 kW.
L. 128 mm, O.D. 49 mm, 9 tooth



137953
Replacing 028200-6260
Servicing 128000-7122, -7713, -8310, -8784, -9190, -9380, 228000-0470
12 V. 1.2 kW.
L. 118 mm, O.D. 49 mm, 9 tooth



137978
Replacing 028200-5040
Servicing 128000-0831, -0832, -5350, -5760, -9560, 228000-0200, -0390, -0391, -0460, -0880, -1690, -1780, -1850, -1930
12 V. 2.2 kW.
L. 167 mm, O.D. 54 mm, 19 tooth



138383
Replacing 028200-0910
Servicing 028000-1973, -1975, -1976, -4810, -4811, -4812
12 V. 0.6 kW.
L. 245 mm, O.D. 60 mm, 10 splines
Commutator: Cargo B138977



138675
Replacing 028200-5250
Servicing 128000-2450, -2740, -4250, -4682, -4683, -4684, -4685, -5730, -5731, -5732, 228000-2470, -5000
24 V. 5.5 kW.
L. 211 mm, O.D. 65 mm, 18 tooth



138757
Replacing 028200-1151
Servicing 028000-4790, -4840, -5350, -5720, -6330, -6510, -6511, -7270, -7311
12 V. 0.8 kW.
L. 226 mm, O.D. 60 mm, 10 splines
Anti CW rotation
Commutator: Cargo B138977



139148
Replacing 028200-6860
Servicing 228000-2120, -2680, -2690, -2700, -2980, -3840, -3850, -3851, -4050
12 V. 2 kW.
L. 160 mm, O.D. 51 mm, 21 tooth

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

Replacing NIPPONDENSO



139701
Replacing 028200-2800
Servicing 128000-0490, -0491, -2470, -3361, -4220, -4910, -5370, -5510, -5610, -5720, -5721, -5722, 228000-2800, -5730
12 V. 3 kW.
L. 211 mm, O.D. 65 mm, 18 tooth



231894
Replacing 028200-6870
Servicing 228000-3260, -4090, -4092, -4093, -5860, -5861, -5862
12 V. 2 kW.
L. 161 mm, O.D. 51 mm, 9 tooth



233812
Servicing 228000-4960, -4961
12 V. 1.8 kW.
L. 149.8 mm, O.D. 50.7 mm



233894
Servicing 228000-3040, -5040
12 V. 1.6, 1.8 kW.
L. 152 mm, O.D. 51 mm, 9 tooth



234608
Servicing 128000-3090, -3091, -4230, -4540, -8960, 228000-4640, -4641, 428000-1570
12 V. 0.6 kW.
L. 173 mm, O.D. 50.5 mm

Yokes / Field Cases



135102
Replacing 028100-3490, -4330
Servicing 028000-7000, -7001, -7740, -7790, -7791, -8130, -8210, -8371, -9031
12 V. 2 kW.
L. 113.2 mm, O.D. 76 mm
Yoke
F-coil only: Cargo 235245



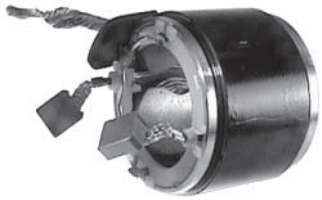
135790
Replacing 028100-3770
Servicing 028000-8980, -9321, -9380, -9510, -9860, 128000-0130, -0200, -0230
12 V. 1.4 kW.
L. 67 mm, O.D. 76 mm
Yoke



135802
Replacing 028100-5140, -5580
Servicing 128000-3090, -3091, -4130, -4170, -4430, -4450, -4531, -5010, -5150
12 V. 0.6, 0.7 kW.
L. 77 mm, O.D. 76 mm
Yoke

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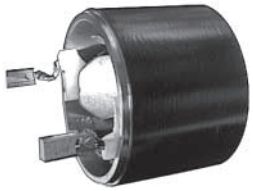
Replacing NIPPONDENSO



136885
Replacing 028100-6010
Servicing 128000-5211, -5682, -6422, -7620, -8531, -8891, -9220, -9230, -9292
12 V. 0.8 kW.
L. 37.5 mm, O.D. 68 mm
Yoke



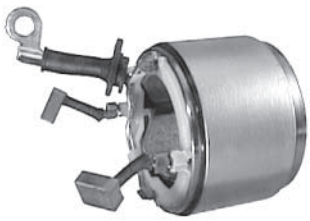
137374
Replacing 028100-4240
Servicing 028000-9220, 128000-0370, -1270, -1280, -1390, -1540, -1541, -1741
12 V. 0.6 kW.
L. 67.1 mm, O.D. 71.9 mm
Yoke



138355
Replacing 028100-3100, -4040, -4390
Servicing 028000-6380, -6381, -6382, -6383, -6384, -6385, -6810, -6811, -6812
12 V. 0.8 kW.
L. 64 mm, O.D. 91 mm
Yoke



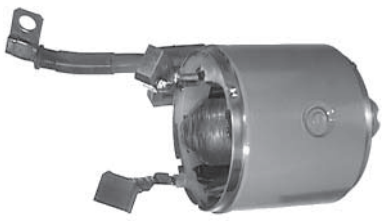
136897
Replacing 028100-6350, -7110
Servicing 128000-7002, -7390, -8321, -8400, -9300, -9310, -9520, -9701, -9710
12 V. 1.4 kW.
L. 49.5 mm, O.D. 76.5 mm
Yoke



137954
Replacing 028100-6200, -7230
Servicing 128000-7560, -8310, -8311, -8312, 228000-0250, -0420, -0820, -0900
12 V. 1 kW.
L. 42 mm, O.D. 76.1 mm
Yoke



139149
Replacing 028100-6970
Servicing 228000-2120, -2680, -2980, -3260, -3840, -3850, -3851, -4050, -4291
12 V. 2 kW.
L. 67.5 mm, O.D. 78 mm
Yoke



137350
Replacing 028100-2751, -3751
Servicing 028000-5912, -6001, -6362, -7560, -7620, -8050, -8220, -8290, -8320
12 V. 0.9, 1 kW.
L. 53 mm, O.D. 68 mm
Yoke



137977
Replacing 028100-6130
Servicing 128000-5350, -5760, -9560, 228000-0200, -0460, -0880, -1690, -1780
12 V. 2.2 kW.
L. 117.2 mm, O.D. 83 mm
Yoke



139489
Servicing 128000-1180, -1181,
12 V. 1.7 kW.
L. 113 mm, O.D. 76 mm
Yoke

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

Replacing NIPPONDENSO



230052
Replacing 028100-6510
Servicing 128000-8210, 228000-2841
12 V. 1.4 kW.
L. 49 mm, O.D. 76 mm
Yoke



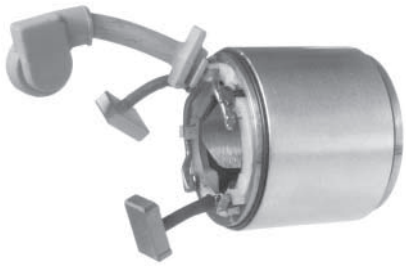
230057
Replacing 028100-6150, -6630
Servicing 128000-6212, -7400, -8870, -8871, -8880, -8881, -8970, -8971, -8980
12 V. 1 kW.
L. 47.5 mm, O.D. 68 mm
Yoke



230894
Replacing 028100-3541
Servicing 028000-7110, -7720, -8590, -9361, 128000-0350, -0351, -1070, -1210
12 V. 0.8, 0.9 kW.
L. 64.5 mm, O.D. 91 mm
Yoke



231732
Replacing 028100-6920
Servicing 228000-1250, -1252, -1260, -3120, -3121, -3430, -4121, -4130, -4131
12 V. 0.8 kW.
L. 60 mm, O.D. 71 mm
Yoke



234420
Servicing 228000-4960
12 V. 1.8 kW.
L. 57.7 mm, O.D. 78 mm
Anti CW rotation
Yoke



235097
Replacing 028100-7420
Servicing 228000-1770, -1771, -1772, -4930, -5220, -5340
12 V. 2.7 kW.
L. 89.3 mm, O.D. 90 mm
Yoke



139436
Replacing 028100-4190
Servicing 028000-8411, -8422, -9133, -9620, -9622, -9623, -9872, -9880, -9882
12 V. 0.6 kW.
L. 88 mm, O.D. 68 mm
Complete w/ magnets

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

Replacing NIPPONDENSO

Field Coils



135749
Replacing 028100-2450, -2540 (Yoke)
Servicing 028000-5060, -5800, -5822, -6140, -6190, -6240, -6250, -6261, -6280
12 V. 1.4 kW.



135752
Replacing 028100-3310 (Yoke)
Servicing 028000-6200, -6201, 128000-7600, -7601, -7602, -8061, -8062
24 V. 4.5 kW.



136184
Replacing 028110-0690
Servicing 028000-4050, -4650, -4680, -4710
12 V. 0.6, 0.8 kW.



135750
Replacing 028100-2881, -3800 (Yoke)
Servicing 028000-5510, -5833, -5840, -5850, -5860, -6012, -6340, -6461, -6590, -6950, -7240, -7240, -7241, -7451, -7810
24 V. 4.5 kW.



135852
Replacing 028110-1090
Servicing 028000-3290, -3291, -3292, -3650, -3970, -3971, -4930, -5040, -5960, -6920, -7430, 128000-0260, -4340
12 V. 4 kW.



138382
Replacing 028110-1211, -2010
Servicing 028000-1973, -1975, -1976, -4810, -4811, -4812
12 V. 0.8 kW.



135751
Replacing 028100-3001 (Yoke)
Servicing 028000-5000, -5490, -5560, -5660, -5870, -5880, -6290, -6410, -6561, -6640, -6780, -6870, -6880, -6891, -7540
12 V. 2.5, 2.7 kW.



135864
Replacing 028110-0480, -0640, -0641
Servicing 028000-1370, -3240, -4500, -4601, -5140, -5730, -8220
12 V. 1 kW.



138384
Replacing 028110-0740
Servicing 028000-6510, -6511, -8730
12 V. 0.6 kW.

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Replacing NIPPONDENSO



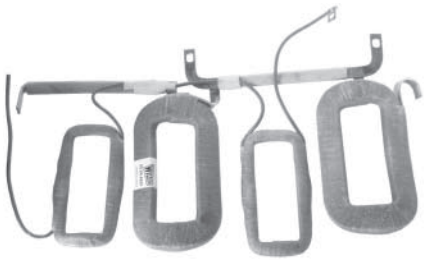
139160
Replacing 028110-0610, -0770
Servicing 028000-2260, -2261, -2262, -2263, -2360, -2361, -2362, -2363, -2364, -2680, -2681, -2682, -3050, -3051, -3052, -3611, -4471, -4860, -5450, -6100, -6102
12 V. 0.9 kW.



232907
Replacing 028100-4410 (Yoke)
Servicing 128000-0490, -2470, -3361, -4220, -4910, -5370, -5510, -5620, -5720, 228000-3310, -3320, -5730, -5850, -7001
12 V. 3 kW.



232908
Replacing 028100-5410 (Yoke)
Servicing 128000-2450, -2560, -2740, -4250, -5730, -5731, -5732, 228000-2470, -5000, -5001, Yoke: 028100-5410, -6170
24 V. 5.5 kW.



232909
Replacing 028110-1330
Servicing 028000-3930, -5920
John Deere
12 V. 2.5 kW.



235245
Servicing 228000-7000, -7001, -7740, -7790, -7791, -8130, -8210, -8371, -9031, 128000-0570, -0950, -1880, -2160, -3100, -3790, -4660, -4661, -6360, -8120
12 V. 2 kW.

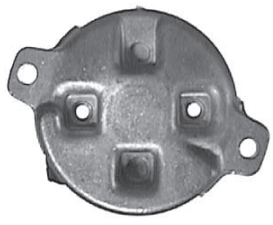
Brackets C.E.



134507
Replacing 028501-1410, -7040
Servicing 028000-9510, 128000-2210



136183
Replacing 028501-0970, -1090, -6890
Servicing 028000-6880, -6891, -7800, -8070, 128000-0520, -2930, -3080, -3512, -6610, -6831, -7360, -7920, -8620, -9580



137855
Replacing 028501-6210
Servicing 128000-2851, -3190, -8200

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Replacing NIPPONDENSO



138156
Replacing 028501-1240
Servicing 028000-9320, -9321, 128000-0130, -0300, -2190, -5110



231387
Replacing 028501-6510
Servicing 128000-8350, -8360, 228000-2810, -2890, -3060



231600
Replacing 028501-7650
Servicing 228000-2120, -2680, -2690, -2700



230852
Replacing 028500-5320, -5430, -5730
Servicing 128000-3250, -3251, -3260, -3261, -4050, -4060, -4800, -5480, -6111, -6112, 228000-3130, -3131



231483
Replacing 028501-6600
Servicing 128000-7140, -7141, -8110, -8111, -8210



231601
Replacing 028504-1140
Servicing 028000-9120, -9121, -9580, 128000-0120, -0280, -0810, -0910, -2140, -2600, -4750, -5080, -5700, -6930, -6940, 228000-0211, -2910



231311
Replacing 028504-0550
Servicing 028000-5911, -5912, -9720, 128000-1370, -2060, 228000-2020, -2760, -5950



231529
Replacing 028401-6490
Servicing 128000-8320, -8321, -8322



231638
Replacing 028501-1380, -1460, -7850
Servicing 028000-9270, -9380, 128000-0620, -1250, -1251, -1630, -2590, -3350, -3500, -3990, -4950, -4960, -5270, -5280, -5340, -5561, -5571, -6320, -7100, -8500, 228000-2740, -2750

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

Replacing NIPPONDENSO



233140
Replacing 028501-7190, -7250
Servicing 128000-7500, -7810, -8030, 228000-0420, -0810, -0820, -1560, -1910, -3020, -3390, -5670



233547
Replacing 028501-7130
Servicing 128000-9860, -9880, 228000-1900, -3620, -3630, -4970



233551
Replacing 028500-5660
Servicing 128000-5680, -5681, -5682, -6420, -6422, 228000-0940, -0941, -2900, -8360



234045
Replacing 028504-0610
Servicing 128000-3470, -3471, -3472, -5942



235032
Servicing 228000-7220



235287
Replacing 028504-0570
Servicing 228000-6000, -6001, -8320, -8321, 128000-0101, -0102, -3590, -5261, -9950, 228000-0790, -0791, -0800, -2610, -7320, -7321, -7390, -7392, -7680, -9710, -9711

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

Replacing NIPPONDENSO

Brackets D.E.



134501
Replacing 028400-4690
Servicing 028000-7320, -7390, -9710,



134504
Replacing 028400-5900
Servicing 128000-0120



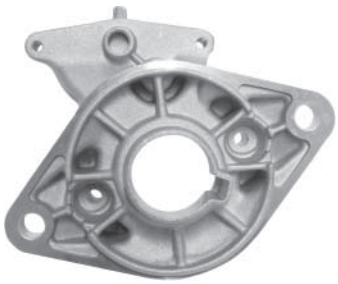
134508
Replacing 028400-3910, -3911
Servicing 028000-6000, -6001, 128000-0101



134502
Servicing 028000-6030, -6700



134505
Replacing 028400-3361, -3370
Servicing 028000-4320, -4540, -4900, -4940, -5100, -5110, -6930



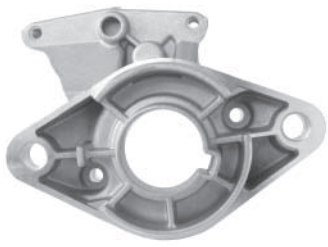
134510
Replacing 128400-1700
Servicing 128000-1900, 2040, -5630



134503
Replacing 128400-0280
Servicing 128000-0280, -2140, -5080,



134506
Replacing 028400-5160, 028401-2831
Servicing 028000-4343, -6350, -8060, -9070



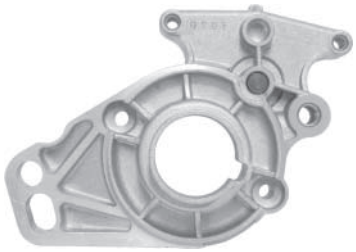
135489
Replacing 028400-3840, -4830
Servicing 028000-5900, -7560, 128000-8240, -8560

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

Replacing NIPPONDENSO



135490
Replacing 028400-5840
Servicing 028000-8220, -8850



136074
Replacing 028400-4630
Servicing 028000-7171, -8000, -8670,



136243
Replacing 028401-6201
Servicing 028000-5581, -6870, -6880, -6891, -6892, -6893, -8070, -8071, -8072, 128000-0510, -6810, -6822, -6823, -6830, -6831, -6832, -6833, -7360, -7361, -7362, -7363, -7920, -7921, -7922



136071
Replacing 028400-5830
Servicing 028000-9260, 128000-0500, -3340



136076
Replacing 028400-3050, -4990, -4991
Servicing 028000-4050, -4600, -4601, -4601, -4650, -4651, -4680, -4710



136564
Replacing 128400-1370
Servicing 128000-1370, -7330, 228000-2020, -2760



136073
Replacing 028400-6220
Servicing 028000-9720, 128000-2060



136182
Replacing 128401-1790
Servicing 128000-1790, -3080, -3081, -3082



136572
Replacing 128400-3470
Servicing 128000-3470, -3471, -3472

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

Replacing NIPPONDENSO



136573
Replacing 128400-4420, 28110-16020
Servicing 128000-4420, -5780, -5781, 228000-0311, -1110



136933
Servicing 028000-4042, -4690, -4691, -4700



137079
Replacing 128400-1861, -3640
Servicing 028000-9090, 128000-1861, -1862, -3641



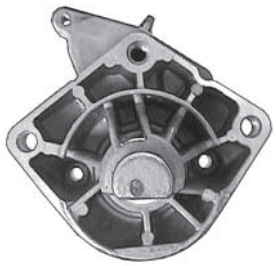
136574
Servicing 128000-8200



136934
Replacing 128400-0220
Servicing 128000-0220



137377
Replacing 028401-5811
Servicing 028000-6290, -6291



136757
Replacing 128400-3500
Servicing 128000-3500



136935
Replacing 028401-6331
Servicing 028000-7000, -7001, -7002, -7003, -7790, -7791, -7792, 128000-3100, -3101, -4660, -4661, -4662, -6360, -8700, 228000-2140



137378
Replacing 128401-0060
Servicing 128000-0040

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

Replacing NIPPONDENSO



137423
Replacing 128400-1440
Servicing 128000-1440, -1441, 228000-4320



137448
Replacing 128400-5211, -5212
Servicing 128000-5350, -9560, 228000-0460, -3640, -3680



137646
Replacing 128400-7190
Servicing 128000-7190



137434
Replacing 028400-4870
Servicing 028000-7580, -7581, 128000-2430, -3231



137539
Replacing 128401-1570, -1571
Servicing 128000-1560, -1561, -1570, -1571, -1572, -1573, -1574, -7280, -7281, -7282, -7283, 228000-0270, -0271, -0280, -0281, -0282



137975
Replacing 128400-2830
Servicing 128000-2830



137440
Replacing 028400-4840
Servicing 028000-7600, -8580, -8581, 128000-1220, -4840



137645
Replacing 128400-9880
Servicing 128000-9880, 228000-1900



138378
Replacing 028400-6120
Servicing 128000-3621

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

Replacing NIPPONDENSO



139076
Replacing 128400-8530, -8531
Servicing 128000-8530, -8531



139229
Replacing 028400-4150, -4151
Servicing 028000-6490, -6491, -6492, -6493, -6494, -7091, -7092, -7093



139769
Replacing 228400-1100
Servicing 228000-1100, -1710



139077
Replacing 128400-9300
Servicing 128000-9300, -9520, 228000-0340, -1960, -1970, -2090, -3240, -3250



139231
Replacing 128400-5980
Servicing 128000-5980



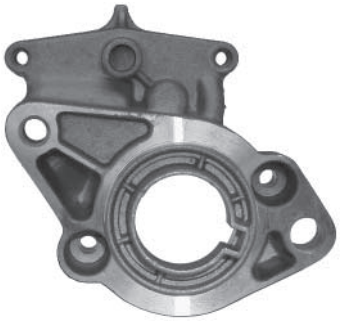
139770
Replacing 228400-2330
Servicing 228000-2570, -2580, -3280



139225
Replacing 028401-7611
Servicing 028000-8370, -8371, 228000-0450



139454
Servicing 128000-1180, -1181



139781
Replacing 128400-5580
Servicing 128000-5580, -5581, 228000-2730

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

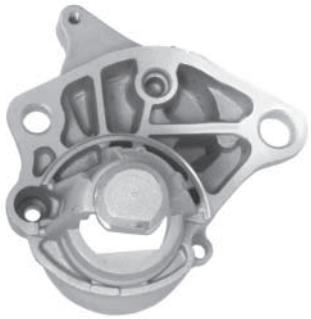
Replacing NIPPONDENSO



139782
Replacing 128400-9710
Servicing 128000-9710, -9720, 228000-0420, -0820, -0830, -1910, -2500, -5490, -5670, -5680



230895
Replacing 028400-5040, -5041
Servicing 028000-7460, -7461, -7462, -7470



232492
Servicing 128000-4960, -5270, -5280, -5670, -6320



139783
Replacing 128400-5560
Servicing 128000-5560, -5561, 228000-2740, -2750



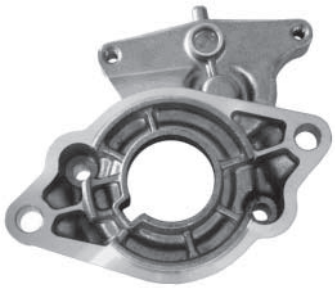
230899
Replacing 128401-8620
Servicing 128000-8620, -8621, 228000-1600, -1601, -1610, -1611, -2030, -2031, -5980, -5990



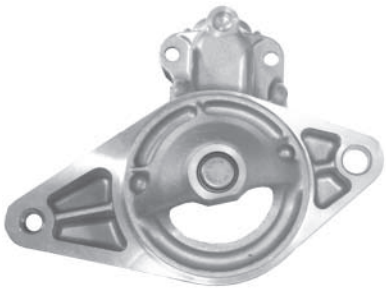
233504
Servicing 228000-4960



230529
Replacing 128400-1620, -1621
Servicing 128000-1620, -1621, 228000-4310



230909
Replacing 028400-5320
Servicing 028000-8320, 128000-3590, -5261, -5410, 228000-0800, -0960



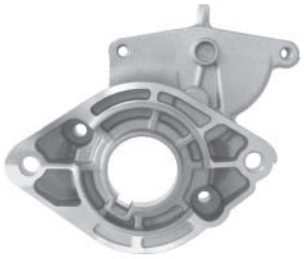
233552
Replacing 128400-5682
Servicing 128000-5680, -5681, -5682, 228000-2900, -6840

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Replacing NIPPONDENSO



234144
Replacing 228401-5020
Servicing 228000-5020



234705 N
Replacing 128400-0050
Servicing 128000-0050



235033 N
Servicing 228000-7220



234185
Replacing 028403-6310
Servicing 028000-9900, -9901, -9902, 128000-0600



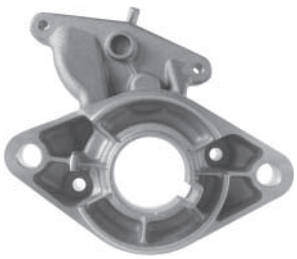
234881 N
Replacing 128400-9730
Servicing 128000-9730, 228000-4390, -4391, -4840, -4850



235096 N
Replacing 228400-4930
Servicing 228000-4930, -5340, -5341, -5342, 428000-0290



234187
Replacing 128400-6780
Servicing 128000-6780



234893 N
Servicing 028000-9270, 128000-1250, -1251

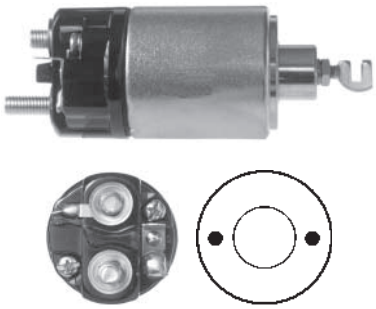


235186 N
Servicing 128000-7600, -7601, -7602, -7603, -7604

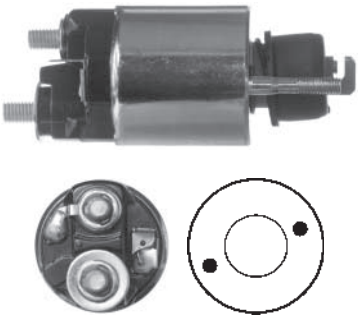
O.E.M. names and numbers are used for reference purposes only.

Replacing NIPPONDENSO

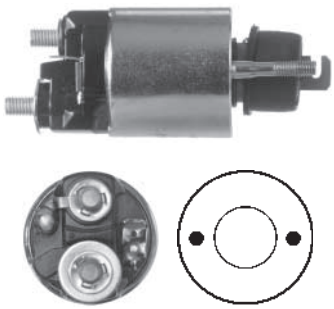
Solenoids



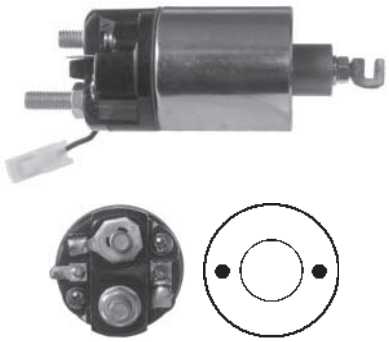
130814
Replacing 053400-1040, -1260, -3720
Servicing 28000-1850, -1975, -1976, -2150, -2240, -2260, -2261, -2262, -2263
12 V. 3 terminals
Cap: Cargo 134627



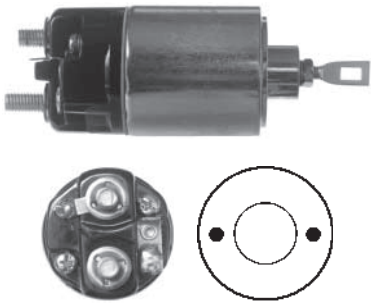
131807
Replacing 053400-3931, -7650
Servicing 028000-6380, -6381, -6382, -6383, -6384, -6385, -6391, -6392, -6393
12 V. 3 terminals,
Cap: Cargo 133099
Contact plate: Cargo 135016



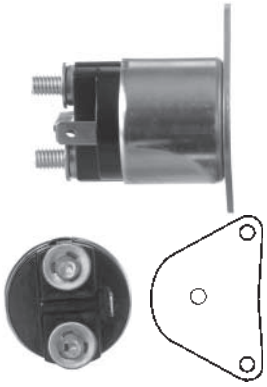
133675
Replacing 053400-5280, -5282, -5290
Servicing 028000-9100, 128000-0290, -0370, -0670, -4710, -5230, -6121, -6131, -6141, -9130, -9180
12 V. 3 terminals
Cap: Cargo 133099



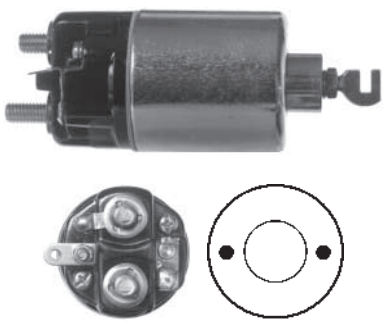
131084
Replacing 053400-0150, -1810, -1811
Servicing 028000-4810, -4820, -5200, -5201, -5210
12 V. 4 terminals
Cap: Cargo 131374



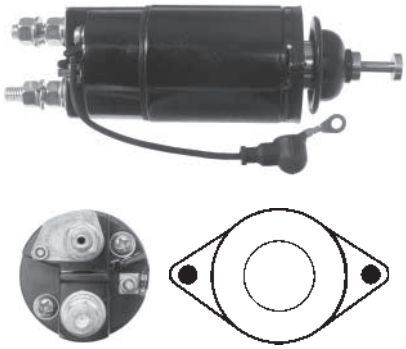
132057
Replacing 053400-0801, -1330
Servicing 028000-1730, -3005, -4471
12 V. 3 terminals
Cap: Cargo 134627



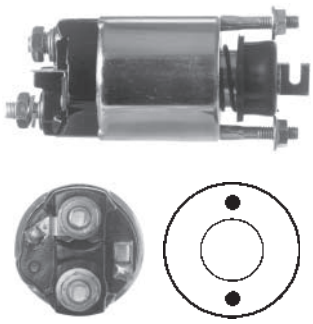
133711
Replacing 182800-0930, -1050, -1210
Servicing 028000-8422, -9133, -9622, -9821, 128000-1551, -4461, -5191
12 V. 3 terminals



131803
Replacing 053400-2460, -3190
Servicing 028000-5430
12 V. 4 terminals
Cap: Cargo 138824



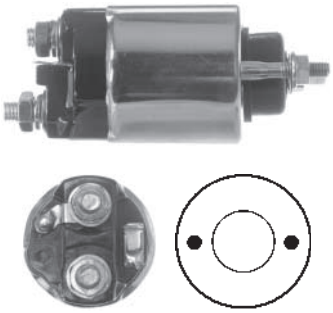
132641
Replacing 053400-3490, -4530
Servicing 028000-3290, -3930, -3970, -4930, -5040
12 V. 3 terminals
Cap: Cargo 137869



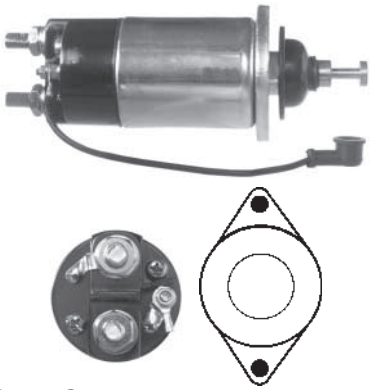
133723
Replacing 053400-5120, -5150
Servicing 028000-7280, -7440, -7940, 128000-0090, -0091, -0350, -0351, -0660
12 V. 3 terminals
Cap: Cargo 133099
Contact plate: Cargo 135016

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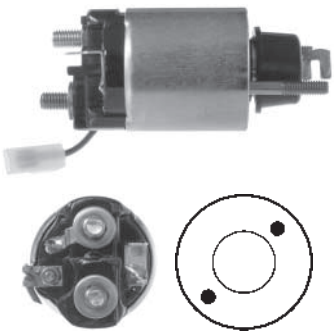
Replacing NIPPONDENSO



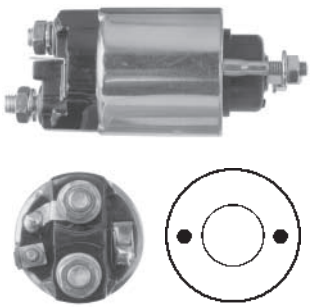
133809
Replacing 053400-7130, -8690
Servicing 128000-2611, -2682, -3040, -3090, -4230, -4530, -4540, -4561, -5680
12 V. 3 terminals
Cap: Cargo 133099
Contact plate: Cargo 135016



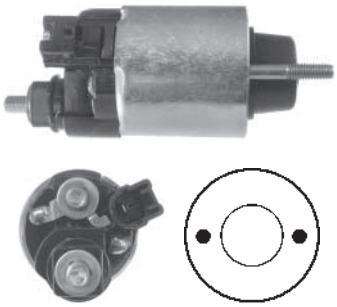
134413
Replacing 053400-1350, -1351, -1680
Servicing 028000-4130, -4131
24 V. 3 terminals
Cap: Cargo 137869



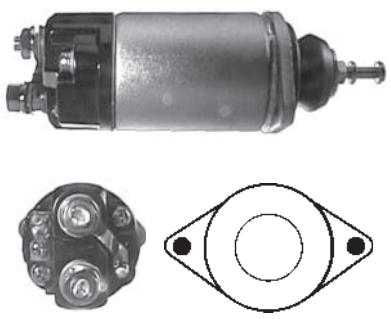
134933
Replacing 053400-5000, -5001, -5250
Servicing 028000-7520, -7521, -7680, -7681, -9090, -9091, -9940, 128000-1861
12 V. 4 terminals
Cap: Cargo 134934
Contact plate: Cargo 135016



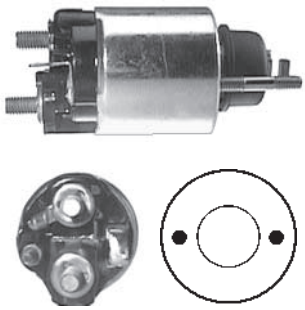
135652
Replacing 053400-7800, -8510
Servicing 128000-2621, -2631, -2980, -3662, -4030, -4040, -4050, -4061, -4070, -4130, -4160, -4170, -4180, -4430, -4450
12 V. 4 terminals
Cap: Cargo 137371



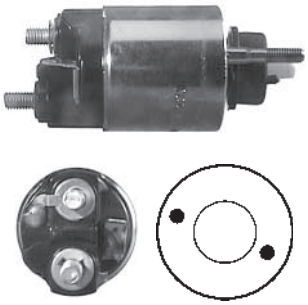
136886
Replacing 153400-1520, 28150-16160
Servicing 228000-0940, -0941, -2900, -4020, -4030, -6740, -6750, -6760
12 V. 3 terminals
Cap: Cargo 234128



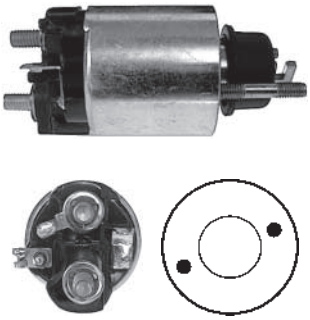
137033
Replacing 053400-1900, 28150-56011
Servicing 028000-5160
24 V. 3 terminals
Cap: Cargo 138815



137720
Replacing 81AB 11390BA
Servicing 028000-7110
12 V. 4 terminals
Cap: Cargo 131291



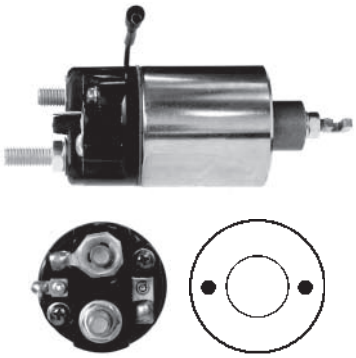
138014
Replacing 053400-8750, 28150-87512
Servicing 228000-4641
12 V. 3 terminals



138813
Replacing 053400-6090
Servicing 028000-9220, -9221
12 V. 4 terminals
Cap: Cargo 135090

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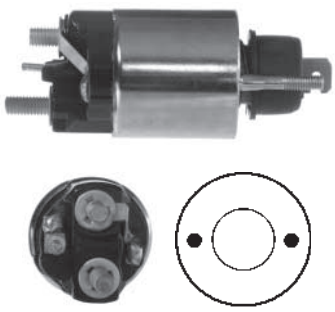
Replacing NIPPONDENSO



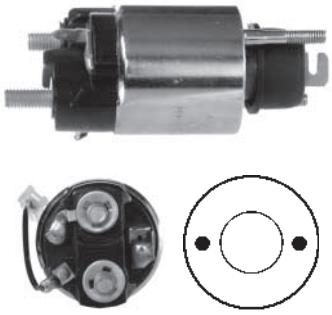
231997
Replacing 053400-1150, -1151, -1740
Servicing 028000-3360, -3361, -3611, -4440, -4601, -4651, -4860
12 V. 3 terminals
Cap: Cargo 232020



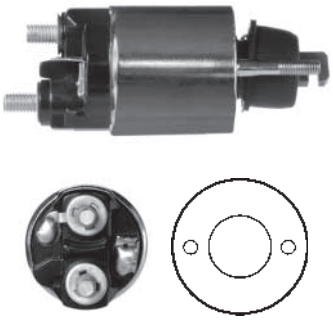
231998
Replacing 053400-2140, -2310, -3160
Servicing 028000-5090, -5130, -6720, -7210
12 V. 3 terminals
Cap: Cargo 232227



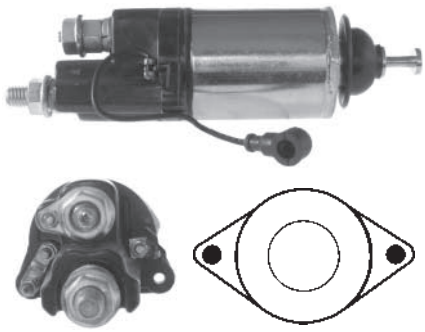
231999
Replacing 053400-5480
Servicing 028000-7170, 128000-2380
12 V. 3 terminals



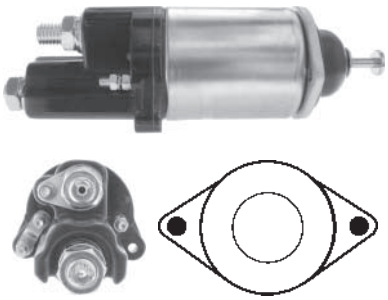
232000
Replacing 053400-4430, -4431, -4432
Servicing 028000-5334, -5335, -6380, -6381, -6382, -6383, -6384, -6385, -6391, -6392, -6393, -6394, -6395, -6396, -6490, -6491, -6492, -6493, -6494, -6495, -6802
12 V. 4 terminals



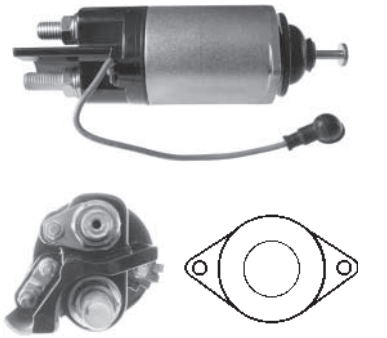
232001
Replacing 053400-5050, -5240
Servicing 028000-5334, -5335, -6380, -6381, -6382, -6383, -6384, -6385, -6391, -6392, -6393, -6394, -6395, -6396, -6490, -6491, -6492, -6493, -6494, -6495, -6520
12 V. 3 terminals



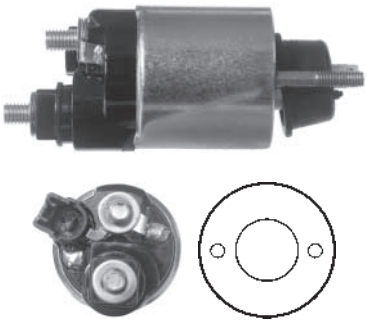
233951
Replacing 053400-4810
Servicing 028000-6560, -7430, -7431, 128000-4340, -5330, -6060, -6070, -6080, -9800, 228000-0100, -1390, -1400
12 V. 4 terminals



233952
Replacing 053400-9890, -9891
Servicing 128000-5970, -7230, -7250, 228000-2360, -2370, -4690
12 V. 4 terminals
Cap: Cargo 233953



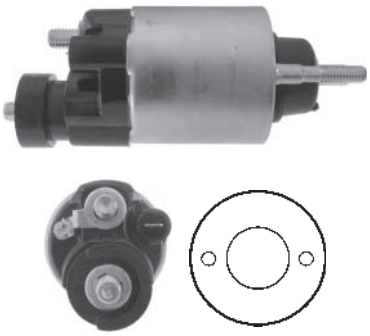
234876
Replacing 053400-9750, -9751
Servicing 128000-7170, -7172, -7174, -7240, -7520
24 V. 4 terminals



234992
Replacing 153400-1510
Servicing 228000-0550, -0551, -2010, -5960, -5970, -7581
12 V. 3 terminals

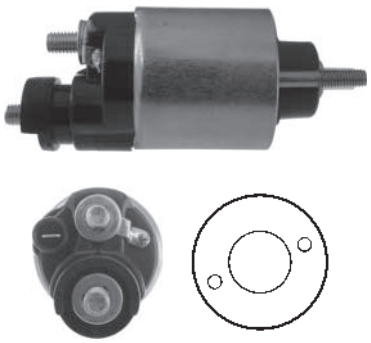
O.E.M. names and numbers are used for reference purposes only.

Replacing NIPPONDENSO



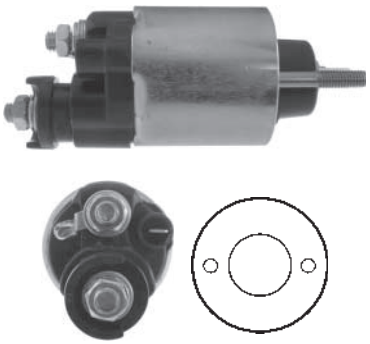
235067
Replacing 153400-4110
Servicing 228000-4890, -4891
12 V. 3 terminals

235367
Servicing 128000-4230
12 V. 3 terminals

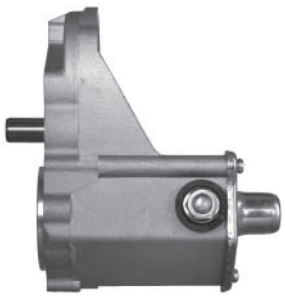


238471
Servicing 428000-0950
12 V. 3 terminals

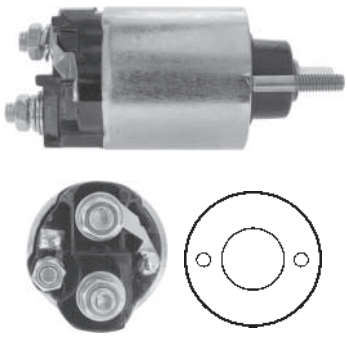
235319
Servicing 128000-2640, -2670, -3730, -3740, -3741, -8650
12 V. 3 terminals



237806
Replacing 153400-7610
Servicing 228000-9580
12 V. 3 terminals

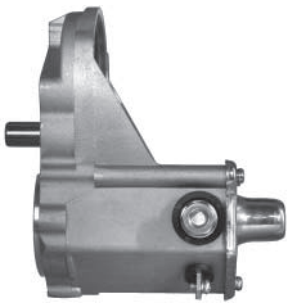


137566
Replacing 053400-3940, -4700
Servicing 028000-5300, -5301, -5530, -5531, -5532, -5550, -5551, -5552, -5553, -6200, -6201, -8561, 128000-1000, -1001
24 V. 4.5 kW.



235320
Servicing 128000-8690
12 V. 3 terminals

237891
Servicing 428000-1620
12 V. 3 terminals



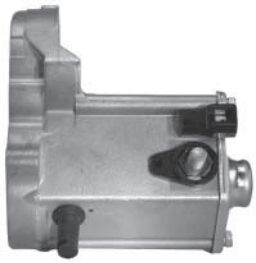
137567
Replacing 053400-2520
Servicing 028000-5860, -5862
24 V. 4.5 kW.

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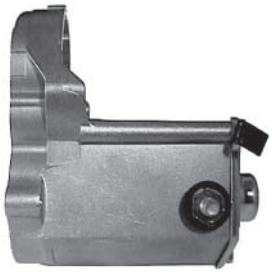
Replacing NIPPONDENSO



137568
Replacing 053400-7310, -7311
Servicing 128000-1570, -1571, -7280, -7281, -7282, -7283, 228000-0270
24 V. 4.5 kW.



138183
Replacing 053400-4900, 153400-1010
Servicing 028000-5900, -7560, -8220, -9260, 128000-1520, -3670, -6300
12 V. 1 kW.



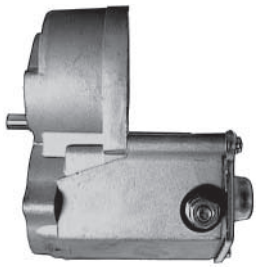
138878
Replacing 053400-5360
Servicing 028000-8290, -8320
12 V. 1 kW.



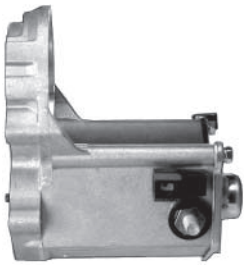
137980
Replacing 053400-4170, 153400-0950
Servicing 028000-5581, -6870, -6880, -6891, -6910, -8070, 128000-6810, -6811, -6830, -6831, -6832, -7360, -7361, -7362
12 V. 2.5, 2.7 kW.



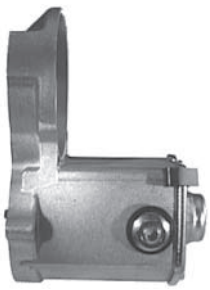
138184
Replacing 053400-8260, -9361
Servicing 128000-3340, -4420, -5780, -5781
12 V. 1 kW.



139490
Servicing 128000-1180, -1181,
12 V. 1.7 kW.



138002
Replacing 053400-8320
Servicing 128000-3481, -3482, -5951, -5952
12 V. 1.4 kW.



138420
Replacing 053400-9710
Servicing 128000-9380
12 V. 1.2 kW



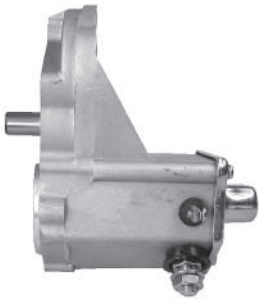
230488
Replacing 053400-6321, 153400-1150
Servicing 128000-0280, -2140, -2600, -4750, -5080, -6930, -6940, 228000-0210, -0211
12 V. 1 kW.

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

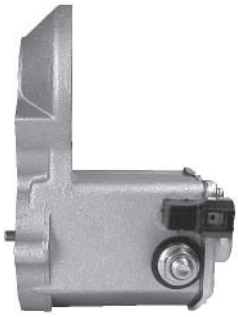
Replacing NIPPONDENSO



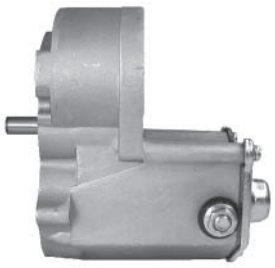
230561
Replacing 053400-4340, -4341, -6120
Servicing 028000-7000, -7001, -7002, -7003, 128000-0040, -0960, -3100, -3101
12 V. 2 kW.



230575
Replacing 053400-3481
Servicing 028000-5880
12 V. 2.5 kW.



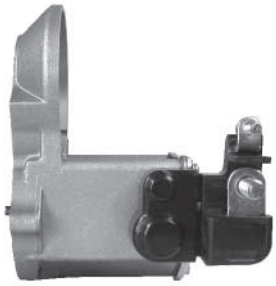
230578
Replacing 153400-2240
Servicing 128000-9730, 228000-1070
12 V. 1.4 kW.



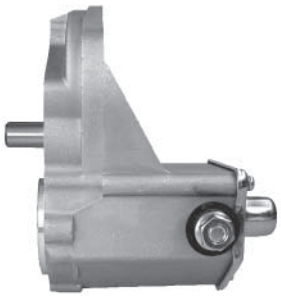
230562
Replacing 053400-9350
Servicing 128000-5760
12 V. 2.2 kW.



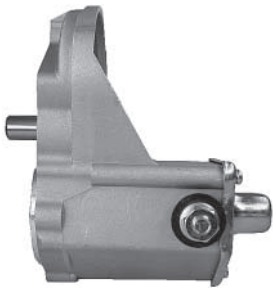
230576
Replacing 053400-3081, -6290, -8800
Servicing 028000-5560, -5561, 128000-4110, -4111, -4112, -5091, 228000-3720
12 V. 2.5 kW.



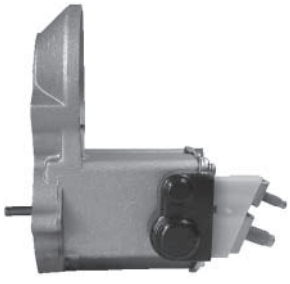
230579
Replacing 153400-3760
Servicing 128000-7810
12 V. 1.4 kW.



230574
Replacing 053400-3470, -7300, -7301
Servicing 028000-5870, -5871, -6290, -6291, -6292, 228000-1610, -1611, -2030, -2031, -5520
12 V. 2.5 kW.



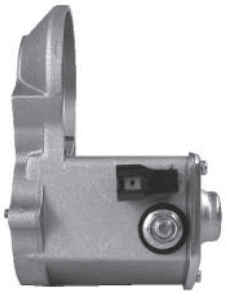
230577
Replacing 053400-7321
Servicing 128000-1560, -1561
12 V. 2.5 kW.



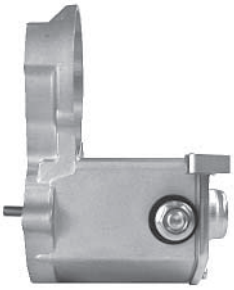
230580
Replacing 053400-9922
Servicing 128000-8030
12 V. 1.4 kW.

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Replacing NIPPONDENSO



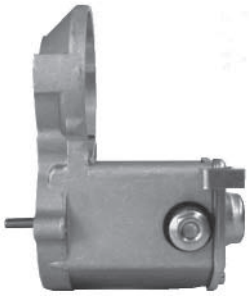
230581
Replacing 053400-9360, 153400-4220
Servicing 128000-5780, -5781, -7010, -7560, -8350, -8360
12 V. 1.4 kW.



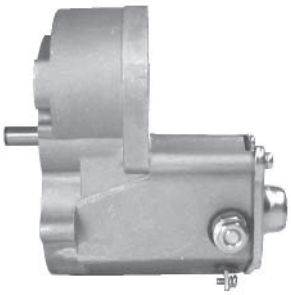
230584
Replacing 053400-9852, 153400-0470
Servicing 128000-7002, -7122, -8210, -8784, -9190, -9191
12 V. 1.4 kW.



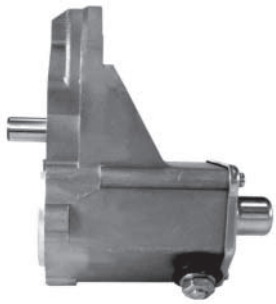
233453
Servicing 228000-7550
Iveco Cursor
24 V. 5.5 kW.



230582
Replacing 153400-0740, -1340
Servicing 128000-9300, -9520, 228000-0340, -2090
12 V. 1.4 kW.



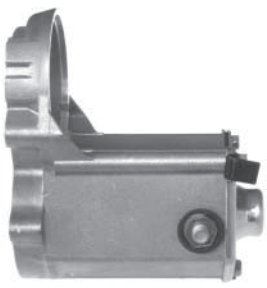
230827
Replacing 053400-4754, 153400-1371
Servicing 028000-7370, -7372, -7373, -8140, -8141, -8142, -8760, -8761, -8762, -9590, -9591, -9592, 128000-7350, -7351, -7352, -9590, -9591, -9592, 228000-0400
12 V. 2 kW.



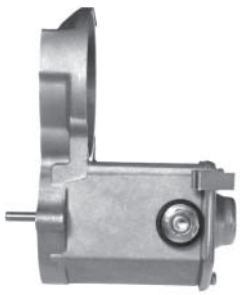
233454
Servicing 228000-5641
Iveco Cursor - 8
24 V. 4.5 kW.



230583
Replacing 153400-3690
Servicing 228000-2570, -3280
12 V. 1.2 kW.



232478
Replacing 053400-6470
Servicing 128000-0710
12 V. 1.4 kW.



233703
Replacing 153400-0331, -0332, -2230
Servicing 128000-8320, -8321, -8322, 228000-1000, -1020, -1080, -6321, -7141
12 V. 1.4 kW.

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Replacing NIPPONDENSO



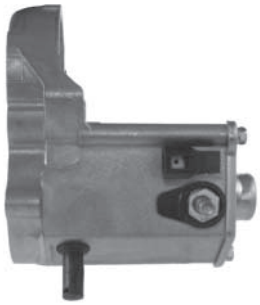
233897
Replacing 153400-4030
Servicing 228000-0420
12 V. 1.2 kW.



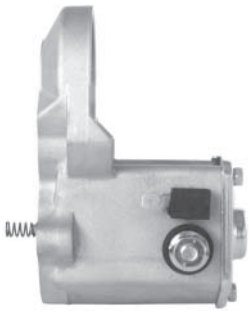
234143
Replacing 153400-4291, -4292, -4293
Servicing 228000-5020
12 V. 2.2 kW.



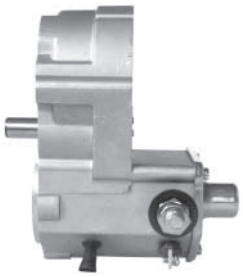
234681
Replacing 053400-9410, -9411
Servicing 128000-5730, -5731, -5732, -5733
24 V. 5.5 kW.



233932
Replacing 153400-0890
Servicing 128000-6780
12 V. 1 kW.



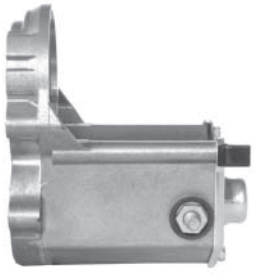
234419
Servicing 228000-4960
12 V. 1.8 kW.



234831
Replacing 053400-9402
Servicing 128000-5720, -5721, -5722, -5723
12 V. 3.0 kW.
Gear reduction
B+ terminal M12



234075
Replacing 153400-0030, -2510
Servicing 128000-7710, -7712, -7713, -7714, -9751, -9752, 228000-2060, -2061, -4000, -4001
12 V. 1.2 kW.



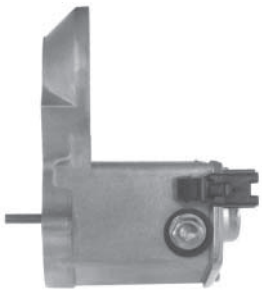
234661
Replacing 053400-8160
Servicing 128000-0050
12 V. 1.4 kW.



234879
Replacing 153400-2810
Servicing 228000-2260
12 V. 1.4 kW.
Gear reduction

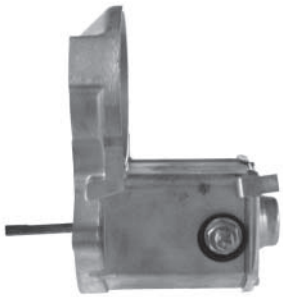
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Replacing NIPPONDENSO



234880

Servicing 228000-2890, -3060
12 V. 1.4 kW.
Gear reduction



234920

Replacing 153400-0320, -0321, -0322
Servicing 128000-8310, -8311
12 V. 1.2 kW.
Gear reduction

235375

Replacing 153400-3501, -5011
Servicing 22800-3640, -41, -42
12 V. 2.2 kW.



234915

Replacing 153400-1821, -3980
Servicing 228000-0820, -0821, -0822, -0823, -0830, -0831, -0832, -2500
12 V. 1.4 kW.
Gear reduction



234960

Replacing 153400-2540
Servicing 228000-2120, -2121, -8970, -8971, -8972
12 V. 2.0 kW.
Gear reduction



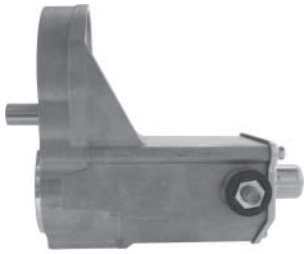
230386

Replacing 128800-3140, 182800-3140
24 V.
Safety switch



234916

Replacing 153400-3680, -3681, -3682
Servicing 228000-2940, -2960
12 V. 1.4 kW.
Gear reduction



235098

Replacing 153400-4531, -4532
Servicing 228000-4930, -5340, -5341, -5342, 428000-0290
12 V. 2.7 kW.

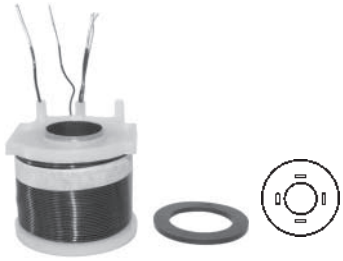
O.E.M. names and numbers are used for reference purposes only.

Replacing NIPPONDENSO

Solenoid Parts



132706
Servicing 2.5 kW.
12 V.
Double wire on left side,
single wire on right side
Solenoid coil



132880
Servicing 2.5 kW.
12 V.
Single wire on left side,
double wire in center
Solenoid coil



132883
Servicing 1, 1.4, 2 kW.
12 V.
Single wire on left side,
double wire on right side
Solenoid coil



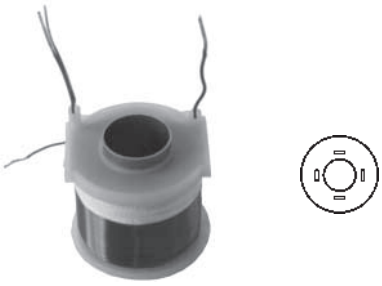
132707
Servicing 2.5 kW.
12 V.
Single wire on left side,
double wire on right side
Solenoid coil



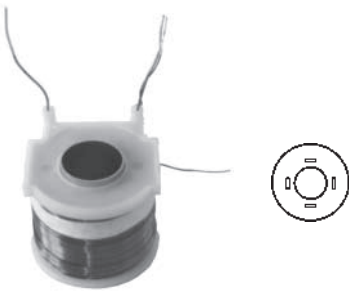
132881
Servicing 1, 1.4, 2 kW.
12 V.
Single wire on left side,
double wire on right side
Solenoid coil



132884
Servicing 1, 1.4, 2 kW.
12 V.
Double wire on left side,
single wire on right side
Solenoid coil



132708
Servicing 1, 1.4, 2 kW.
12 V.
Double wire on left side,
single wire on right side
Solenoid coil w/ 2 locating pins



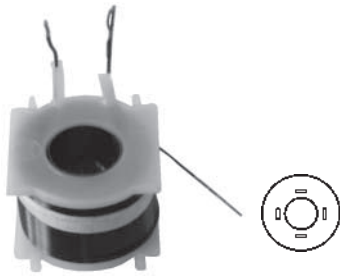
132882
Servicing 4.5 kW.
24 V.
Single wire on left side,
double wire on right side
Solenoid coil



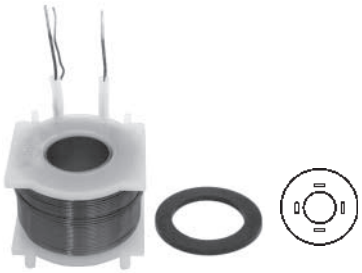
133094
Servicing 3, 4.5, 5.5 kW.
24 V.
Gear reduction starters
Double wire on left side,
single wire on right side
Solenoid coil

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

Replacing NIPPONDENSO



136606
Servicing 1.2, 1.4 kW.
12 V.
Single wire on left side,
double wire on right side
Solenoid coil



136607
Servicing 1.2, 1.4 kW.
12 V.
Double wire on left side,
single wire on right side
Solenoid coil



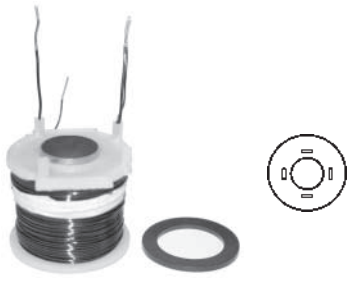
138929
Servicing 1.2, 1.4, 1.6 kW.
12 V.
Double wire on right side,
single wire on left side top
Solenoid coil



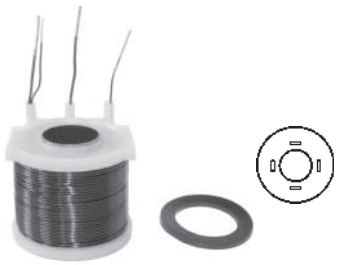
138930
Servicing 1.2, 1.4, 1.6 kW.
12 V.
Double wire on right side,
single wire on right side top
Solenoid coil



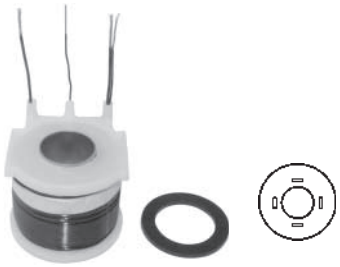
138931
Servicing 1.2, 1.4, 1.6 kW.
12 V.
Double wire on top left side,
single wire on top right side
Solenoid coil



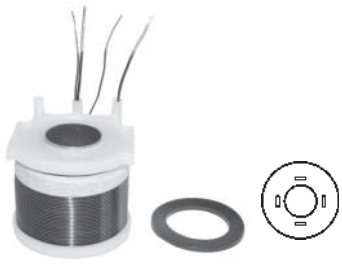
138932
Servicing 1.2, 1.4, 1.6 kW.
12 V.
Single wire on left side,
double wire on right side top
Solenoid coil



138933
Servicing 2.2 kW. up
12 V.
Double wire on left side,
single wire in center
Solenoid coil



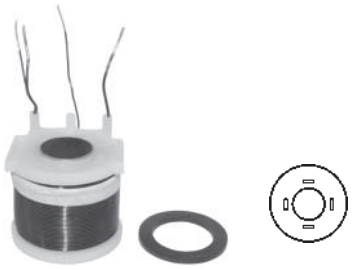
138934
Servicing 2.2 kW. up
12 V.
Double wire on right side,
single wire in center
Solenoid coil



138935
Servicing 2.2 kW. up
12 V.
Single wire on right side,
double wire in center
Solenoid coil

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

Replacing NIPPONDENSO



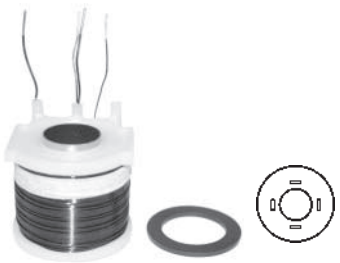
138936
Servicing 2.2 kW. up
12 V.
Double wire on left side,
single wire on right side
Solenoid coil



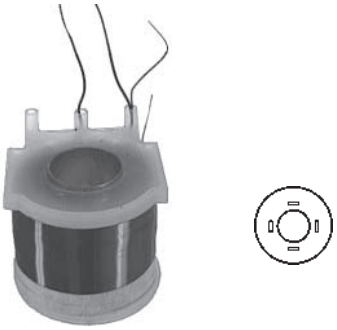
138937
Servicing 2.2 kW. up
12 V.
Double wire on right side,
single wire on left side
Solenoid coil



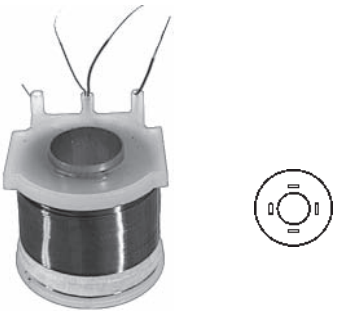
138938
Servicing 3 kW. up
24 V.
Double wire on left side,
single wire in center
Solenoid coil



138939
Servicing 3 kW. up
24 V.
Single wire on left side
double wire in center
Solenoid coil



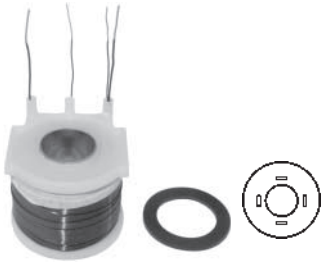
138940
Servicing 3 kW. up
24 V.
Double wire on right side,
single wire in center
Solenoid coil



138941
Servicing 3 kW. up
24 V.
Single wire on right side,
double wire in center
Solenoid coil



138942
Servicing 3 kW. up
24 V.
Double wire on left side,
single wire on right side
Solenoid coil



138943
Servicing 3 kW. up
24 V.
Double wire on right side,
single wire on left side
Solenoid coil

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

Replacing NIPPONDENSO



131291
Servicing 028000-7110, -7112, -7120, -7121, Cargo 137720
4 terminals
Crimp style



131374
Servicing 053400-0150, -1810, -1811, Cargo 131084
4 terminals



133099
Servicing 053400-3931, -5120, -5280, -7130, Cargo 131807, 133675, 133723, 133809
3 terminals
Crimp style



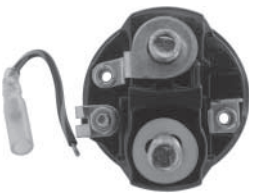
133104
Servicing 053400-2830
4 terminals



134627
Servicing 053400-0801, -3810
Cargo 130814, 132057
3 terminals



134934
Servicing 053400-5000,-5001, -5250, -7570, Cargo 134933
4 terminals
Crimp style



135090
Servicing 053400-0720, -1160, -1170, -1313, -3290, -4820, -6090, Cargo 138813
4 terminals
Crimp style



137371
Servicing 053400-8510, Cargo 135652
4 terminals
Crimp style



137577
Servicing 128000-2670, -3740, -3741, -8650
3 terminals



137869
Servicing 053400-1680, -1720, -3490, -3491, -3492, -6030, Cargo 132641, 134413
3 terminals



138815
Servicing 053400-1572, -1900, 28150-56021, Cargo 137033
3 terminals



138824
Servicing 053400-2460, -3190, Cargo 131803
4 terminals
Crimp style

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

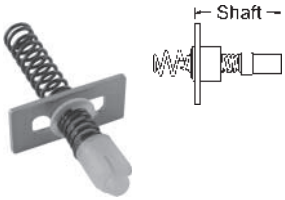
Replacing NIPPONDENSO



232020
Servicing 053400-1150, -1151, -1740, -1870, -1880, -2120, -2250, -3000, -3010, -3370, Cargo 231997
4 terminals
Crimp style



235274 (N)
Servicing 136886, 153400-1520
3 terminals



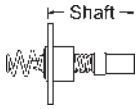
237893 (N)
Servicing 428000-0720, -1620
Plate 12.5 x 26.5 x 1.6 mm
Shaft 18.2 mm
Moving contact



232227
Servicing 053400-2140, -2310, -3160, -3162, -4244, -5180, -5810, Cargo 231998
3 terminals



233069 Std pkg 5
Servicing 053660-0401, -7050, -7100, Cargo 132563, 135865
O.D. 36.8 mm
Moving contact



237979 (N)
Servicing 428000-0680, -0700
Plate 23.1 x 11.5 x 1.4 mm
Shaft 24.25 mm
Moving contact



233953
Servicing 053400-9890 -9891, Cargo 233952
4 terminals



233077 Std pkg 5
Servicing 053660-7120, -7150, Cargo 136374, 136901
O.D. 35 mm
Moving contact



132064 Std pkg 5
Servicing Gear reduction
Relay terminal contact



234128
Servicing 135400-1510
Cargo 234992
3 terminals
Crimp style



233078 Std pkg 5
Servicing 053660-0443, -0660, Cargo 132570
O.D. 39.8 mm
Moving contact



131830 A
Replacing 28017-19500
Servicing 1.4 kW. Gear reduction
Contact kit

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

Replacing NIPPONDENSO



131831 A
Replacing 28017-19502
Servicing 1.4 kW. Gear reduction
Fixed with 8 mm stud, copper 2.5 mm
Contact kit



131832 A
Replacing 28017-19512
Servicing 2.4 kW. Gear reduction
Contact kit



131833 A
Replacing 28017-19511
Servicing 2.4 kW. Gear reduction
Contact kit



132564
Replacing 028099-2790, -3780, -7100
Servicing 028000-6870, 28100-54032
2.5 kW.
Contact kit



132565 A
Replacing 028099-3160
Servicing 028000-5510, -6870
2.5 kW.
M10
Contact kit



132567 A
Replacing 028099-2680, -2820, -3030
Servicing 028000-7370
1, 1.2, 1.4, 2 kW.
Contact kit



132568 A
Replacing 028099-3020, -3390
Servicing 1, 1.2, 1.4, 2 kW.
Contact kit



133599
Replacing 128099-3170
Servicing 2.5, 4.5 kW.
Contact kit



133601
Replacing 028099-2690
Servicing 2.5, 4.5 kW.
Contact kit



133602 A
Servicing 1, 1.2, 1.4, 2 kW.
Contact kit



133621
Servicing 2, 2.5 kW.
M8
Contact kit



133634 A
Fixed with M10 stud, copper 3 mm
Contact kit

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

Replacing NIPPONDENSO



133635 A
Servicing 1.2, 1.4, 2 kW.
Fixed with M8 stud, copper 2.5 mm
Contact kit



135383
Replacing 028099-6600
Servicing 128000-3380, -3381, -3420
Contact kit



135384 A
Replacing 028099-7230
Servicing 1.2, 1.4 kW.
Contact kit



135385 A
Replacing 028099-7210
Servicing 1.2, 1.4 kW.
Contact kit



139046 A
Replacing 028099-7240
Servicing 128000-9310, -9880, -9890, 228000-0820, -0830, -0900, -1560, -2500, -3220, -3620, -4970, -5490, -5670, -5680
1.2, 1.4 kW·
Contact kit



139047 A
Replacing 128099-5240
Servicing 228000-0570, -0571, -1590, -1591, -1600, -1601, -1610, -1611, -1661
2.5, 2.7, 4.5 kW.
Contact kit



139081
Servicing 128000-5730, -5731, -5732
B+ terminal M12
Used w/ Cargo 132565
Contact kit



139494 A
Replacing 028099-7800
Servicing 228000-2120, -2690
12 V. 2 kW.
Contact kit



139495
Replacing 028099-3000, -3040
Servicing 028000-5900, -5911, -5912, -6001, -6361, -6362, -7351, -7410, -7560
12 V. 1 kW.
Contact kit



139532 A
Replacing 028099-7750
Servicing 228000-0640, -0780, -0880, -0910, -1690, -1780, -2300, -2610, -2851, -2880, -3640, -4880
1, 1.2, 1.4, 2 kW.
Contact kit



230004
1 - 1.4 kW.
Fixed with 8 mm stud, copper 3 mm
Contact kit



230744
Replacing 028099-6430, -6431, -6432
Servicing 128000-5730, -5731, -5732
24 V. 5.5 kW.
B+ terminal: M12
Contact kit

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

Replacing NIPPONDENSO



232202
Replacing 128099-5290, -5291
Servicing 228000-5980
24 V. 4.5 kW.
Contact kit



232982
Servicing 1.4 kW. gear reduction
Contact kit



232983
Servicing 1.4 kW. gear reduction
Contact kit



233081
Servicing 128000-7380
Contact kit

233169
Servicing 1.2 kW., 128000-5750
Harley Davidson
8 mm hole
Contact kit



233689
Replacing 028099-7520
Servicing 228000-1960, -1970, -2570, -2831, -2841, -3240, -3250, -3280, -5290, -5300
12 V. 1.4 kW.
Contact kit



234352
Contact kit



233168 Std pkg 5
Servicing 1, 1.2, 1.4 kW.
8 mm hole
Contact



135016 Std pkg 10
Servicing Cargo 131807, 133723, 133809, 134933
12.5 x 26 mm
Contact plate



132563 A
Replacing 053660-0401, -7100
Servicing 028000-7370, -7791, -9260
L. 95.5 mm, Contact O.D 36.8 mm
Plunger
Contact only: Cargo 233069



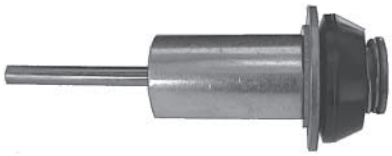
132570 A
Replacing 053660-0443, -0660
Servicing 028000-5510, -6290, -6870
L. 118.5 mm, Contact O.D.39.8 mm
Plunger
Contact only: Cargo 233078



135865
Replacing 053660-7050
Servicing 128000-3472, -3482, -5942, -5952, -7770, 228000-3330
L. 123.3 mm, Contact O.D. 36.8 mm
Plunger
Contact only: Cargo 233069

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

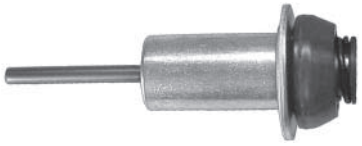
Replacing NIPPONDENSO



136374
Replacing 053660-7120
Servicing 128000-7002, -7120, -7122, -7713, -8210, -8321, -8460, -8470, -8480
L. 96.4 mm, Contact O.D. 35 mm
Plunger
Contact only: Cargo 233077



136901
Replacing 053660-7150
Servicing 12800-7390, -8311, -8400, -9710, -9720, 228000-020, -0420, -0820
L. 125.5 mm, Contact O.D. 35 mm
Plunger
Contact only: Cargo 233077



230221
Replacing 053660-7240
Servicing 228000-2120, -2680, -2690, -2700, -2980, -3260, -3840, -3850, -3851
L. 96.8 mm, Contact O.D. 36.8 mm
Plunger
Contact only: Cargo 233069



233374
L. 119 mm, Contact O.D. 39.8 mm
W/ recessed surface where plunger rod enters plunger
Plunger



233375
Replacing 053660-7270
Servicing 228000-5860, -5861, -5862
L. 125.5 mm, Contact O.D. 36.5 mm
Plunger



231552 Std pkg 5
Replacing 053665-0111, -7070
Plunger boot



231733
Replacing 053665-7090
Servicing 128000-3250, -3251, -3260, -3261, -4030, -4031, -4180, -4200, -4201, -4800, -6112, -6670, -6671, -6672, -6673, -6691, -7110, -7160, -7580, -7581, -7610
Plunger boot



135342 Std pkg 5
Replacing 053659-7060, 949170-3380
O.D. 7 mm, L. 62 mm
1 / 2.2 kW.
Spring for plunger



135343 Std pkg 5
Replacing 053659-7070
Servicing 128000-7390
O.D. 7.4 mm, L. 89 mm
2.5 kW. - up
Spring for plunger



138608 Std pkg 5
Replacing 949170-4070
O.D. 7.4 mm, L. 69.5 mm
Spring for plunger



139424 Std pkg 5
O.D. 7.3 mm, L. 70 mm
Spring for plunger



233079 Std pkg 5
3 mm hole
Retainer for plunger

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

Replacing NIPPONDENSO



233080 Std pkg 5
5 mm hole
Retainer for plunger



131835 Std pkg 5 A
Replacing 053480-0090
Servicing Gear reduction 1-2 kW.
Ignition switch terminal: M4-0.7
O.D. 9.2 mm



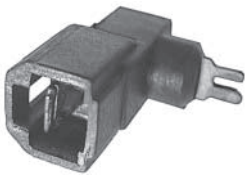
132870 Std pkg 5 A
Servicing 128000-2570, -2580, -3500, -4960, -5270, -5280
Ignition switch terminal: M4-0.7



231380
Servicing 228000-4210
Terminal 50: M6
Terminal switch



131836 Std pkg 5 A
Servicing Gear reduction
Ignition switch terminal: M4-0.7
O.D. 9.2 mm



132897 Std pkg 5 A
Servicing Early & late type
Gear reduction
Ignition switch terminal



231626
Replacing 053480-7901
Servicing 228000-4930, -5340, -5980, -5990
Terminal 50: M8
Terminal switch



132705 Std pkg 5 A
Replacing 053480-0110
Servicing 2.5 kW. Gear reduction
Ignition switch terminal: M5-0.8
O.D. 11.2 mm



135313
Replacing 053480-7300
Servicing 128000-8311, -8321, 228000-1020
Ignition switch terminal



131834 Std pkg 5 A
Replacing 053480-0380, -7220
Servicing Gear reduction
Ignition switch terminal



132709 Std pkg 5 A
Servicing 128000-0280
Ignition switch terminal



135568 Std pkg 5
Servicing Gear reduction
R terminal
Ignition switch terminal
O.D. 11.2 mm

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

Replacing NIPPONDENSO



135650
Replacing 053480-0430, -0431
Servicing 128000-0710, -0790, -1151, -3410
Ignition switch terminal



137204
Replacing 053480-7550
Servicing 228000-0830, -0900, -1960, -2940, -2960, -3040, -3210, -3280
Ignition switch terminal



139487 Std pkg 5
Servicing 128000-1180, -1181,
Ignition switch terminal: 9.4 mm



230898
Replacing 053480-7790
Servicing 228000-3640, -3680, -4980, -6020, -6100
Ignition switch terminal



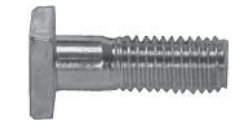
231427 Std pkg 5
Servicing 2.5 kW.- Up, Gear reduction
Ignition switch terminal: M4-0.7
Bore 11.2 mm



233097
Servicing 128000-4910
Ignition switch terminal: M5-0.8



139640 Std pkg 10
M10-1.5 x 45 mm
10.2 mm KNURL O.D.
B+ terminal
Copper plated steel
Terminal post



139641 Std pkg 10
M10-1.5 x 28 mm
Terminal 50
Copper plated steel
Terminal post



139642 Std pkg 10
M8-1.25, L. 24 mm
Terminal 50
Copper plated
Terminal post



139643 Std pkg 10
M8-1.25 x 26 mm
8.5 mm KNURL O.D.
B+ terminal
Copper plated steel
Terminal post



139644 Std pkg 10
M8-1.25 x 33 mm
8.6 mm KNURL O.D.
Terminal post



233066 Std pkg 10
Servicing 1-2 kW. OSGR
M8-1.25 x 34 mm
8.7 mm KNURL O.D.
Terminal post

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

Replacing NIPPONDENSO



132725 Std pkg 10
Servicing 1, 1.4, 2 kW.
Gear reduction starters
I.D. 11.5 mm
Insulator



134496 Std pkg 10
I.D. 8 mm
Insulator



135166 Std pkg 5 A
1, 1.4, 2 kW.
I.D. 11.5 mm
Insulator, external terminal



135167 Std pkg 5 A
2.5 kW.
I.D. 14 mm
Insulator, external terminal



135168 Std pkg 5 A
I.D. 10 mm
Insulator inside terminal



135476 Std pkg 10 A
Servicing 2.5 kW. Up
I.D. 14 mm, W. 14.7 mm,
O.D. 25.9/30.1 mm
Insulator



139420 Std pkg 5
Servicing 228000-0580, -0900, -1100, -1110, -1560, -1620, -1960, -2300, -2310, -2520, -2610, -2730, -2740, -2750, -2840, -2850, -2880, -2890, -2910, -2940, -2960,
Ext. terminal 9 mm I.D.
Insulator



233088 Std pkg 5
I.D. 10 mm
Insulator



231631
Replacing 053505-7070
Servicing 128000-7390, -7713, -7714, -8210, -8310, -8311, -8312, -8320, -8321, -8322, -8400, -8460, -8470, -8480, -9190, -9191, -9300, -9310, -9380, -9520, -9700
Cover



231764
Replacing 053505-0620
Servicing 028000-4540, -5900, -5911, -5912, -6001, -6361, -6362, -6620, -6930, -7000, -7001, -7002, -7003, -7190, -7191
1-2.2 kW.
Cover



231805
Replacing 053505-0290
Servicing 028000-4800, -5300, -5301, -5560, -5561, -5570, -5571, -5651, -5652, -5660, -5661, -5832, -5833, -5834, -5835, -5840, -5841, -5850, -5860, -5862, -5863
Cover



233550
Replacing 053505-7150
Servicing 028000-5530, -5531, -5532, -9331, -9332, -9333, 12800-0530, -0531, -0532, -1790, -3080, -3081, -3082, -3512
Cover

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

Replacing NIPPONDENSO



132068 Std pkg 5 A
Servicing Gear reduction starters
Early type 1, 1.4 kW.
Paper gasket



132878 Std pkg 5 A
Replacing 053404-0210, -0320
Servicing Gear reduction starters
Late type 1, 1.4 kW
Rubber gasket



132879 Std pkg 5 A
Replacing 053404-0240
Servicing 2.5, 3, 4.5, 5 kW.
Gear reduction starters
Rubber gasket



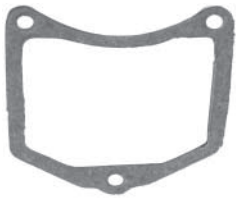
136033
Replacing 053404-7061
Servicing 128000-7002, -7122, -7390, -7713, -8210, -8310, -8311, -8321, -8400, -8784, -9191, -9300, -9520, -9710, -9720, -9751, -9860, -9870, -9880, -9890
Gasket



138607
Replalcing 053404-7120
Servicing 128000-9730, 228000-0440, -0662, -0900, -3060, -3800
Rubber gasket



139048 Std pkg 5
Replalcing 053404-7130
Servicing 228000-2120, -2680, -2690, -2700, -2980, -3260, -3840, -3850, -3851, -4050, -4291, -4790, -4830, -5120, -5121
Rubber gasket



233067 Std pkg 5
Servicing 1, 1.2, 1.4, 1.8 kW. early OSGR w/ stamped steel cover
Gasket



233068 Std pkg 5
Servicing 2.5, 3, 4.5, 5.5 kW. OSGR
Gasket for solenoid



139421 Std pkg 10
11.2 x 1.8 mm
O-ring



139422 Std pkg 10
6 x 1.8 mm
O-ring



139423 Std pkg 10
19.7 x 1.2 mm
O-ring

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

Replacing NIPPONDENSO

Drives



130441
Replacing 028300-0801, -1690, -3351
Servicing 028000-1010, -1013, -1970, -1973, -1976, -3100, -4270, -9100, 128000-0290, -0670, -2700, -5230
9 tooth, 10 splines, L. 86 mm, O.D. 29.7 mm



130442
Replacing 028300-1951
Servicing 028000-1620, -2260, -2360, -2660, -2682, -3050, -3820, -4330
9 tooth, 10 splines, L. 82 mm, O.D. 28.8 mm



131090
Replacing 028300-1830
Servicing 028000-7110, -7112, -7120, -7121
10 tooth, 10 splines, L. 86 mm, O.D. 26.8 mm



131110
Replacing 028300-0851, -1020, -1540
Servicing 028000-4040, -4600, -4630, -4690
9 tooth, 10 splines, L. 64 mm, O.D. 28.7 mm



132004
Replacing 028300-1602, -1791, -1800
Servicing 028000-4243, -5821, -5822, -5912, -6001, -6140, -6362, -7560, -7620, -8050, -8210, -8220, -8290, -8320, -8670
9 tooth, L. 102.4 mm, O.D. 29 mm



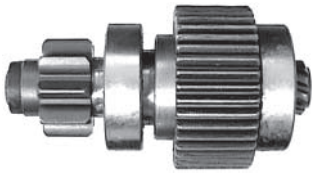
132545
Replacing 028300-0830, -0831, -1670
9 tooth, 5 splines, L. 86 mm, O.D. 29.1 mm
Anti CW rotation



132547
Replacing 028300-4320, 28011-87706
Servicing 028000-9490
8 tooth, 10 splines, L. 82 mm, O.D. 24.8 mm
Anti CW rotation



132634
Replacing 028300-1230, -1280, -1660
Servicing 028000-3292, -3650, -3930, -3971, -5040, -5920
12 V. 4 kW.
12 tooth, 4 splines, L. 103 mm, O.D. 40 mm



132863
Replacing 028300-1841
Servicing 028000-5060, -6440, -7000, -7351, -7790, -9300, 128000-0830, -0960, -1100, -1110, -4660
9 tooth, L. 100/102 mm, O.D. 32.5 mm



132864
Replacing 028300-5490, -5710, -6210
Servicing 028000-6960, -7740, 128000-0180, -2570, -2580, -3180, -3500, -4950, -5430
11 tooth, L. 100/102 mm, O.D. 29 mm



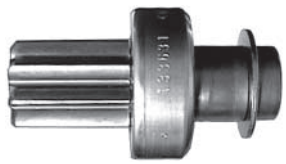
132942
Replacing 028300-2011, -4550
Servicing 028000-5833, -5850, -5860, -5870, -6200, -6290, -6340, -6460, -6590, -6880, -6950 -7240, -7810, -8070, -8500
11 tooth, L. 147 mm, O.D. 41 mm



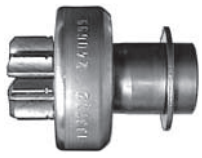
133441
Replacing 028300-3880, -4471
Servicing 028000-8040, -9430, 128000-1290, -1761, -1861, -1862, -3640
8 tooth, 10 splines, L. 82 mm, O.D. 28.2 mm
Anti CW rotation

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

Replacing NIPPONDENSO



133631
Replacing 028300-4410, -5180
Servicing 028000-7870, 128000-1070, -1311, -1620, - 2170, -2421, -2431, -2941, -3570, -4671, -6970
8 tooth, 10 splines, L. 82.5 mm,
O.D. 28 mm



133712
Replacing 028300-4390
Servicing 028000-9901, 128000-2860
8 tooth, 5 splines, L. 60.4 mm,
O.D. 27.6 mm



133714
Replacing 028300-3970
Servicing 028000-8411, 128000-2950, -5290
14 tooth, L. 33.5 mm, O.D. 30 mm



133805
Replacing 028300-5040, -5820
Servicing 128000-3090, -3091, -4180, -4270, -6660, -6670, -7580, -7720, -7860, -9260
8 tooth, 5 splines, L. 53.6 mm,
O.D. 25.8 mm



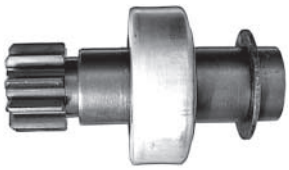
134856
Replacing 028300-3770, -3990, -4330
Servicing 028000-8581, 128000-1220, -1230, -2210, -7200
1 kW.
9 tooth, L. 102 mm, O.D. 29 mm
Anti CW rotation



134961
Replacing 028300-4350, -5080
Servicing 128000-1300, -1740
8 tooth, 10 splines, L. 78 mm,
O.D. 28.2 mm



135002
Replacing 028300-2200, -6700
Servicing 028000-6260, -6261, -7740, -8432, -9031, 128000-0181, -0940, -0950, -1030, -2131
9 tooth, L. 102.6 mm, O.D. 33.5 mm



135445
Replacing 028300-3460
Servicing 128000-2640, -8670
10 tooth, 5 splines, L. 82 mm,
O.D. 25 mm



135593
Replacing 028300-3321, -3530, -4020
Servicing 028000-6520, -7440, -7630, -7760, -7870, -8780, -9810, 128000-1200
9 tooth, 10 splines, L. 82 mm,
O.D. 29.7 mm
Anti CW rotation



135651
Replacing 028300-5800
Servicing 128000-4030, -4040, -4050, -4070, -4130, -4160, -4170, -4200, -5480
8 tooth, 5 splines, L. 74 mm,
O.D. 28.2 mm
Anti CW rotation



135889
Replacing 028300-4190
Servicing 028000-9940, 128000-1270, -1280
8 tooth, 5 splines, L. 78 mm,
O.D. 28 mm
Anti CW rotation



136086
Replacing 028300-6070
Servicing 128000-5210, -5211, -5680, -5682, -6340, -6341, -6720, -6721, -8530, -8531, -8890, -8891, -9290, -9291
9 tooth, 5 splines, L. 53.5 mm,
O.D. 29.6 mm
Clutch O.D. 43.5 mm

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

Replacing NIPPONDENSO



136313
Replacing 028099-6590
Servicing 128000-3472, -3481, -5942, -5951, -5952
13 tooth, L. 121.3 mm, O.D. 40.6 mm
Anti CW rotation



136315
Replacing 028300-1810, -1811
Servicing 028000-5000, -7730, -7731, 128000-6860, -6861
9 tooth, L. 147 mm, O.D. 34 mm



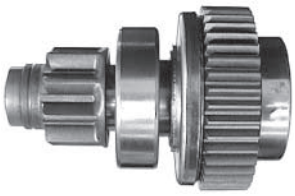
136445
Replacing 028300-5460
Servicing 128000-2800, -4450, -4732, -5980
8 tooth, 8 splines, L. 77.5 mm, O.D. 26 mm
Anti CW rotation



136447
Replacing 028099-6580
Servicing 128000-7390, -8400, -9710, -9720, 228000-0820, -0830, -1910, -2500
13 tooth, L. 107 mm, O.D. 40.5 mm
Anti CW rotation



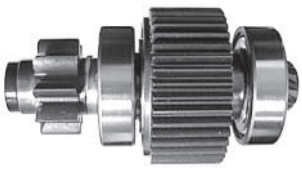
136744
Replacing 028300-7150, -7900
Servicing 128000-8310, -8311, -8312, 228000-7130
9 tooth, L. 110 mm, O.D. 29 mm
Anti CW rotation



136745
Replacing 028300-7160, -7910
Servicing 128000-8320, -8321
9 tooth, L. 83 mm, O.D. 29 mm
Anti CW rotation



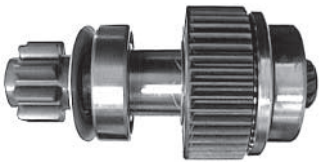
136794
Replacing 028300-5730
Servicing 128000-4531, -4532
8 tooth, 5 splines, L. 75.7 mm, O.D. 24.8 mm
Anti CW rotation



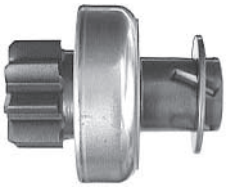
136795
Replacing 028300-4091, -8020
Servicing 028000-8371, 128000-5760, 228000-0380, -0381, -0391, -0450, -1920, -1930, -3000
9 tooth, L. 102.2 mm, O.D. 35.4 mm



136796
Replacing 028300-4011
Servicing 028000-8451, -8980, 128000-0930, -5350, -9550, -9560, 228000-0200, -0460, -0880, -1850, -3640, -3680, -4980
10 tooth, L. 102.5 mm, O.D. 37.5 mm



136797
Replacing 028300-5680, 28011-87710
Servicing 128000-3380, -3420
9 tooth, L. 112 mm, O.D. 29 mm
Anti CW rotation



136899
Replacing 028300-6710
Servicing 128000-6420
8 tooth, 5 splines, L. 53.4 mm, O.D. 27.5 mm



137293
Replacing 028099-2700
Servicing 028000-7370, -8760, 128000-0360, -1880, -8140, -8150, -9591
11 tooth, L. 102.5 mm, O.D. 40.2 mm

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

Replacing NIPPONDENSO



137647
Replacing 028300-6930
Servicing 128000-7190
9 tooth, L. 121 mm, O.D. 29 mm
Anti CW rotation



137952
Replacing 028300-7720
Servicing 228000-0470
10 tooth, L. 83 mm, O.D. 28.2 mm



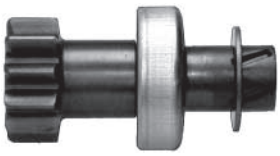
138568
Replacing 028300-5760
Servicing 128000-1180, -1181
11 tooth, L. 102 mm, O.D. 34 mm
Anti CW rotation



137751
Replacing 028300-6680
Servicing 128000-6210, -6211, -6212, -9220, -9470, 228000-1550, -1560, -6620
8 tooth, 5 splines, L. 53.5 mm, O.D. 28.2 mm



138137
Replacing 028300-1390, -3590
Servicing 028000-3611, -7480, -7481
9 tooth, 10 splines, L. 82 mm, O.D. 34.8 mm



138956
Replacing 028300-6880
Servicing 128000-7110, 11420-63012
11 tooth, 5 splines, L. 75.6 mm, O.D. 35.2 mm
Anti CW rotation



137753
Replacing 028300-6990, -7170, -7940
Servicing 128000-7002, -7713, -8210, -8784, -9190, -9191, -9300, -9310, -9520, -9751, 228000-0340, -0410, -0900, -0950
9 tooth, L. 83 mm, O.D. 29 mm



138566
Replacing 028300-2040, -5670
Servicing 028000-5880, 128000-2740, -4220
13 tooth, L. 146.6 mm, O.D. 39.2 mm



139037
Replacing 028099-2600
Servicing 028000-6250, -7830, 128000-0071, -0140, -1161, -1470, -5590
11 tooth, L. 102.5 mm, O.D. 41.5 mm



137950
Replacing 028300-6860
Servicing 128000-7140, -7500, -8030, -9380
11 tooth, L. 83 mm, O.D. 29.3 mm



138567
Replacing 128099-5160
Servicing 128000-8620, -8621, 228000-1600, -1601, -1610, -1611
12 tooth, L. 146.5 mm, O.D. 45 mm



139083
Replacing 028300-6000
Servicing 128000-4860, -4861
9 tooth, 6 splines, L. 34 mm, O.D. 29.64 mm
Anti CW rotation

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

Replacing NIPPONDENSO



139244
Replacing 028300-7270, -7760
Servicing 128000-7810, 228000-1560
10 tooth, L. 83 mm, O.D. 33 mm



139653
Replacing 028300-7700
Servicing 128000-9860, -9870, -9880, 228000-1900, -3620, -3630, -4970, -6000
10 tooth, L. 83 mm, O.D. 36.3 mm



139845
Replacing 028300-7920
Servicing 228000-1020, -1030, -1080
9 tooth, L. 82 mm, O.D. 33.5 mm



230053
Replacing 028300-6790
Servicing 128000-6230, -6240, -6750
9 tooth, 5 splines, L. 82 mm,
O.D. 30 mm



231946
Replacing 028300-6040
Servicing 128000-4920, -6060, -6080, -7260, -7650, 228000-0030, -0050
11 tooth, 18 splines, L. 119 mm,
O.D. 56.7 mm



231948
Replacing 028300-1860
Servicing 028000-5250, 128000-0480
10 tooth, 4 splines, L. 108.5 mm,
O.D. 40 mm



231949
Replacing 028300-1780
Servicing 028000-4930
12 tooth, 4 splines, L. 102 mm,
O.D. 46.3 mm



231950
Replacing 028300-4030
Servicing 028000-7170, -7171, -7172, 128000-2380
9 tooth, 10 splines, L. 79.5 mm,
O.D. 25.9 mm



233179
Replacing 028300-6190
Servicing 128000-4960, -5280, -5270, -5670, -6320
10 tooth, L. 102 mm, O.D. 33 mm



233398
Replacing 028300-7530
Servicing 128000-5970, -7230, -7250, -9690, -9800, 228000-1360, -1380, -1400, -2360, -2370, -4690, Iveco Cursor
10 tooth, 18 splines, L. 104.1 mm,
O.D. 39.8 mm



233451
Replacing 028300-6690, -6691
Servicing 228000-5641, -5720, -5721, -5722, -5723, -7550
Iveco Cursor - 8
10 tooth, 16 splines, L. 147 mm,
O.D. 40 mm



233456
Replacing 028300-7610, -7860, -8100
Servicing 128000-9700, -9701, 22800-0810, -2050, -2051, -2260, -3990, -3991
9 tooth, 10 splines, L. 83 mm,
O.D. 29 mm

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

Replacing NIPPONDENSO



233457
Replacing 028300-7670
Servicing 228000-0220
9 tooth, 10 splines, L. 109 mm,
O.D. 29 mm



233892
Replacing 028300-8550
Servicing 228000-5040
9 tooth, 10 splines, L. 109.2 mm,
O.D. 29.3 mm



234404
Servicing 228000-6240
Sea-doo
8 tooth, 6 splines, L. 34 mm,
O.D. 28 mm



233458
Servicing 228000-3400, -3401, -3402
11 tooth, 10 splines, L. 109.5 mm,
O.D. 33.4 mm



234230
Replacing 028300-5720
Servicing 128000-3540, -9360
9 tooth, 5 splines, L. 53.5 mm,
O.D. 29.6 mm
Anti CW rotation



234683
Replacing 028300-6730, -6731
Servicing 228000-6470, -6471
13 tooth, L. 146.6 mm, O.D. 39.2 mm



233641
Replacing 028300-8011
Servicing 228000-5340
11 tooth, 10 splines, L. 146.3 mm,
O.D. 39.8 mm



234269
Replacing 028300-5200
Servicing 128000-1670, -1671
9 tooth, 6 splines, L. 33.6 mm,
O.D. 46.8 mm



234718
Replacing 028099-7070
Servicing 228000-1070, -1071
11 tooth, L. 83 mm, O.D. 41 mm



233642
Servicing 228000-3980
11 tooth, 10 splines, L. 83.1 mm,
O.D. 33.9 mm



234402
Replacing 028300-5400
Servicing 128000-2610, -2611, -2682, -3530, -3531, -4561
9 tooth, 5 splines, L. 53.5 mm,
O.D. 29.6 mm
Clutch O.D. 41.5 mm



234720
Replacing 028300-7660, -7661
Servicing 128000-9970, -9971
11 tooth, L. 147 mm, O.D. 38 mm

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

Replacing NIPPONDENSO



234813

Replacing 028300-8970
Servicing 228000-8970
10 tooth, 5 splines, L. 64.4 mm,
O.D. 29 mm
Anti CW rotation



234905

Servicing 128000-8110, -8111
11 tooth, L. 87 mm,
O.D. 30 mm



234911

Replacing 128099-5350
Servicing 228000-5860, -5861, -5862
10 tooth, L. 109 mm,
O.D. 40.8 mm



234970

Replacing 028300-6010
Servicing 128000-7480, 228000-0120, -1870, -2640, -7190
9 tooth, 5 splines, L. 75 mm,
O.D. 29 mm
Anti CW rotation



235101

Servicing 228000-7220
9 tooth, 10 splines, L. 83 mm,
O.D. 35.5 mm



237880

Servicing 428000-1620
12 tooth, 10 splines, L. 50.3 mm,
O.D. 32.5 mm



237990

Servicing 428000-0720
9 tooth, 10 splines, L. 50.3 mm,
O.D. 35.5 mm

Drive Parts



134807

Replacing 028381-0040
Servicing 028000-5912, -6001, -6140, -6190, -6240, -6250, -6261, -6280, -6362, -7351, -7370, -7420, -7560, -7620, -7740
18 splines, L. 102.5 mm
Shaft



137864

Replacing 028381-5140
Servicing 128000-7002, -7122, -7140, -7500, -8030, -8210, -8784, -9190, -9300, -9380
18 splines, L. 83 mm
Shaft



138576

Replacing 028381-0071
Servicing 028000-5300, -5301, -5510, -5511, -5530, -5531, -5532, -5550, -5551
16 splines, L. 147 mm
Shaft



139038

Replacing 028381-0120
18 splines, L. 102.5 mm
Shaft

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

Replacing NIPPONDENSO



135344 Std pkg 5
Replacing 949170-4260
O.D. 16.2 mm, L. 61 mm
Clutch / drive spring



132550 Std pkg 10 A
Replacing 949170-4040
Servicing 2.5 kW.
Gear reduction starters
O.D. 19.4 mm, L. 92 mm
Clutch / drive spring



134301 Std pkg 10
Servicing 028300-2011, -4550,
Cargo 132942
O.D. 19.5, L. 88.4 mm
Clutch / drive spring



138609 Std pkg 5
Replacing 028326-5030
O.D. 16 mm, L. 61 mm
Clutch / drive spring



138148 Std pkg 5
Replacing 028327-0170, -0171
I.D. 15 mm, O.D. 40 mm
Washer



137858 Std pkg 5
Replacing 128953-0050, 949170-3371
Servicing OSGR starters 0.9 kW., 1 kW.,
1.2 kW., 1.4 kW., 1.6 kW., 1.8 kW., 2 kW.
O.D. 16.5 mm, L. 11 mm, wire Th. 1.5 mm
Pinion spring



137859 Std pkg 5
Replacing 949170-4030
Servicing OSGR starters 2.5 kW., 3 kW.,
4.5 kW., 5.5 kW.
O.D. 15 mm, L. 17.3 mm, wire Th. 1.8 mm
Pinion spring



132043
Replacing 028099-3080, -3090
Servicing 028000-3641, -3642, -4020,
-4243, -4250, -4323, -4340, -4343, -4450,
-4510, -4540, -4550, -4940, -5100, -5120
9 tooth, 18 splines, L. 24 mm,
O.D. 29 mm



132044
Replacing 028099-3400
Servicing 028000-7791, 128000-0960
2 kW.
Gear reduction starters
9 tooth, 18 splines, L. 24 mm,
O.D. 32 mm



132405
Replacing 028099-3310
Servicing 028000-6880, -6891
11 tooth, 16 splines, L. 36.3 mm,
O.D. 40 mm



132566
Replacing 028099-3930, 028371-2240
Servicing 028000-7370, -7660, -8760,
128000-0360, -1880, -7350, -8140, -8150
Gear reduction starters
11 tooth, 18 splines, L. 23.5 mm,
O.D. 40 mm



132865
Replacing 028099-3230, -3290
Servicing 028000-5880, 128000-0540,
-2270, -2480, -3120, -4220, -4910
13 tooth, 16 splines, L. 39 mm,
O.D. 39 mm

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

Replacing NIPPONDENSO



132866
Replacing 028099-6300, 028371-5390
Servicing 128000-4950, -5430, -9380
11 tooth, 18 splines, L. 23.5 mm,
O.D. 29 mm



132867
Replacing 028099-4000, -5610
Servicing 028000-8230, -8390, -8610, -8611, -8612, 128000-0550, -0551, -1050, -1770, -2930, -2931, -2932, -2933, -2960
10 tooth, 18 splines, L. 23.5 mm,
O.D. 39 mm



132950
Replacing 028099-5560
Servicing 028000-5800, 128000-0710, -0720, -2070, -7300, -7382, -7383, 228000-0111
15 tooth, 18 splines, L. 23.5 mm,
O.D. 44.1 mm



133353
Replacing 028099-3270
Servicing 028000-6780, 128000-1060, -1780, -2250, -2560
10 tooth, 16 splines, L. 36 mm,
O.D. 40.2 mm



133354
Replacing 028099-6200
Servicing 028000-8400
11 tooth, 16 splines, L. 40 mm,
O.D. 34.1 mm



133355
Replacing 028099-3210
Servicing 028000-5000, -7730
9 tooth, 16 splines, L. 36 mm,
O.D. 35.3 mm



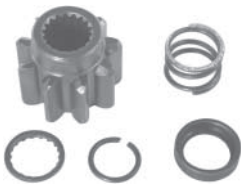
133356
Replacing 028099-5590
Servicing 028000-6250, -7830, 128000-0140, -5590
11 tooth, 18 splines, L. 23.5 mm,
O.D. 41.5 mm



134903
Servicing 128000-4390
9 tooth, 16 splines, L. 19 mm,
O.D. 35.6 mm



135003
Replacing 028099-3380, -5740
Servicing 028000-6240, -6570, -9032, 128000-0170, -0941, -1030, -2131, -6640, -6841, 228000-1020, -1030, -1080
9 tooth, 18 splines, L. 23.7 mm,
O.D. 33.5 mm



135310
Replacing 028099-3110, -3940
Servicing 028000-8570, -8580, -8581, -9510, -9800, 128000-1220, -1230, -2210
9 tooth, 18 splines, L. 23.5 mm,
O.D. 29 mm
Anti CW rotation



135570
Replacing 028371-5653, -6780, -6960
Servicing 128000-3470, -3471, -3472, -3480, -3481, -5940, -5941, -5950, -5951
13 tooth, 18 splines, L. 23.5 mm,
O.D. 40 mm
Anti CW rotation



135830
Replacing 028099-3900
Servicing 028000-8371, 128000-5760
9 tooth, 18 splines, L. 23.5 mm,
O.D. 35.5 mm

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

Replacing NIPPONDENSO



136621
Replacing 028099-7530
Servicing 128000-3380
9 tooth, 18 splines, L. 23.5 mm,
O.D. 29.3 mm
Anti CW rotation



138577
Servicing 128000-1180, -1181
11 tooth, 18 splines, L. 23.4 mm,
O.D. 34 mm



231945
Servicing 128000-6870
10 tooth, 20 splines, L. 23.6 mm,
O.D. 38.8 mm



138123
Servicing 228000-0360, -0470
10 tooth, 18 splines, L. 25 mm,
O.D. 28 mm



139147
Replacing 028099-3910
Servicing 028000-8451, -8980,
128000-0930, -5350, -9550, -9560, -9860
10 tooth, 18 splines, L. 23.5 mm,
O.D. 36.3 mm



233452
Servicing 228000-5641, -5720, -5721,
-5722, -5723, -7550
10 tooth, 16 splines, L. 35.8 mm,
O.D. 40 mm



138124
Replacing 028099-7560
Servicing 128000-2830, -4750, -6930,
-6940, -7460, 228000-2050, -2260, -3990
9 tooth, 18 splines, L. 25 mm,
O.D. 29 mm
CW or Anti CW Rotation



139606
Replacing 028371-5030
Servicing 128000-1151, 228000-1800
11 tooth, 18 splines, L. 25 mm,
O.D. 33 mm



234650
Replacing 128099-5340
Servicing 228000-6470, -6471
13 tooth, 16 splines, L. 40 mm,
O.D. 39 mm



138575
Replacing 028371-6640
Servicing 128000-8620, -8621,
228000-1600, -1601, -1610, -1611
12 tooth, 16 splines, L. 36 mm,
O.D. 44.8 mm



139654
Replacing 028099-7590, 028371-6980
Servicing 128000-7810, 228000-1560,
-3260
10 tooth, 18 splines, L. 23.5 mm,
O.D. 33 mm



234708
Replacing 128099-5250
Servicing 128000-9960, -9961, -9970,
228000-0190, -0191
11 tooth, 16 splines, L. 36 mm,
O.D. 38 mm

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Replacing NIPPONDENSO

Gear Parts



235345 N
Replacing 028099-5740
Servicing 028000-6240, 128000-0170, -6640, 228000-1020, -1030, -1080
9 tooth, 18 splines, L. 23.5 mm, O.D. 34.2 mm



139828
Replacing 028610-5010
Servicing 128000-5210, -5211, -5680, -5681, -5682, -6212, -6340, -6341, -6420, -6422, -6720, -6721, -7400, -8530, -8531
10 splines, L. 114 mm
Gear shaft



137979
Replacing 028630-5010
Servicing 128000-5210, -5211, -5680, -5682, -6340, -6341, -6420, -6422, -6720
15 tooth, O.D. 21.4 mm, W. 6.2 mm, I.D. 6 mm
Gear wheel



136085
Replacing 028635-5010
Servicing 128000-5210, -5211, -5680, -5682, -6340, -6341, -6420, -6422, -6720, -6721, -7400, -7620, -8530, -8531, -8870, -8880, -8890, -8891, -8970, -9200, -9220
Outer gear



138569
Replacing 028371-1500
Servicing 028000-5300, -5301, -5510, -5511, -5530, -5531, -5532, -5550, -5551
31 tooth, O.D. 49.6 mm, I.D. 30 mm, W. 17.4 mm
Gear wheel



139829
Replacing 028410-5010
Servicing 128000-5210, -5211, -5680, -5681, -5682, -6212, -6340, -6341, -6420, -6422, -6720, -6721, -7400, -8530, -8531
Gear cover



138570
Replacing 028371-1220, -1420, -3251
Servicing 028000-4990, -5060, -5390, -5800, -6140, -6190, -6240, -6250, -6261,
26 tooth, O.D. 35 mm, I.D. 22 mm, W. 13.8 mm
Gear wheel



136887
Replacing 028371-2360, -6510
Servicing 028000-8980, -9380, 128000-0050, -0071, -0130, -0140, -0170
12 tooth, 19 splines, W. 13.9 mm, O.D. 18.9 mm, I.D. 10 mm
Gear wheel



139455
Replacing 028371-1410
Servicing 028000-4990, -5060, -5190, -5390, -5780, -5800, -6140, -6190, -6240
14 tooth, O.D. 20.4 mm, W. 13.8 mm, 19 splines
Gear wheel

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

Replacing NIPPONDENSO



231803
Replacing 028371-6380, -6620
Servicing 128000-7002, -7122, -7390, -7713, -7714, -8210, -8310, -8311, -8312
26 tooth, O.D. 35.8 mm, I.D. 22 mm, W. 11.9 mm
Gear wheel



233546
Replacing 028371-5010
Servicing 128000-0830, -0831, -0832, -0833, -5350, -5760, -9560, 228000-0200
27 tooth, O.D. 37.3 mm, I.D. 22 mm, W. 13.8 mm
Gear wheel



235140 N
Replacing 028371-3200
Servicing 128000-2450, -2470, -2740, -3361, -4250, -4682, -4683, -4685, -4687
13 tooth, O.D. 24.8 mm, I.D. 11.8 mm, W. 18 mm, 18 splines
Gear weel



235211 N
Replacing 028371-3210, 1-81123034-0
Servicing 128000-2450, -2740, -3361
31 tooth, O.D. 50.8 mm, I.D. 30.3 mm, W. 17.4 mm
Gear weel



237012 N
Replacing 028371-7070
Servicing 228000-2120, -2121, -2122, -2123, -2124, -2690, -3852, -7800, -8150
14 tooth, O.D. 21.6 mm, W. 14 mm, 21 splines
Gear weel



139049
Replalcing 028452-5010
0.8 kW. PMGR
I.D. 18 mm, O.D. 63.2 mm
Plate for gear



230058 Std pkg 5
Replacing 949013-8090
Servicing PMGR
I.D. 7.7 mm, O.D. 17.9 mm, W. 0.6 mm
Washer for gear wheel



230059 Std pkg 5
Replacing 949013-8100
Servicing PMGR
I.D. 15.2 mm, O.D. 25.9 mm, W. 0.4 mm
Washer for gear shaft



233690 Std pkg 5
Replacing 949013-8110
Servicing PMGR
I.D. 15.2 mm, O.D. 25.9 mm, W. 1.8 mm
Washer for gear shaft

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Replacing NIPPONDENSO

Levers



133812
Replacing 028740-5010, 31203-PH9-004
Servicing 12800-2520, -2631, -2820, -3250, -3260, -3530, -3651, -4030, -4200, -4270, -4511, -4800, -6111, -6660, -6670
L. 75.5 mm



139051
Replacing 028740-5060
Servicing 128000-2611, -2621, -2800, -2980, -4040, -4050, -4070, -4130, -4160, -4170, -4180, -4350, -4430, -4450, -4531, -4561, -4570, -4700, -4732, -5480, -5980
L. 75 mm



139052
Replacing 028740-0490
Servicing 028000-5334, -5335, -6380, -6381, -6391, -6490, -6520, -6600, -6721, -6802, -6810, -6820, -7091, -7102, -7131, -7210, -7280, -7290, -7330, -7440, -7460
L. 82.5 mm



139271
Replacing 028740-0280, -0281
Servicing 028000-1975, -1976, -2260, -2261, -2262, -2263, -2264, -2265, -2360, -2361, -2362, -2363, -2364, -2660, -2680, -2681, -2682, -2970, -3050, -3051, -3052, -3360, -3361, -3500, -3501, -3611, -3681
L. 87.5 mm



139492
Replacing 028740-5150
Servicing 128000-5680, -5681, -5682, -6212, -6420, -6422, -7400, -8530, -8531, -8880, -8881, -8890, -8891, -8970, -8971, -8980, -8981,-9220, -9470, 228000-0750
L. 73 mm



139883
Replacing 028740-0540
Servicing 028000-8010, -8160, -8690, -8700, -9100, 128000-0290, -0670, -0680, -0920, -1862, -3641, -3480, -4710, -5230, -7630
L. 84 mm



139884
Replacing 028740-5140
Servicing 128000-5210, -5211, -6340, -6341, -6720, -6721, -7620, -8870, -8871, -9200, -9201, -9230, -9290, -9291, -9292, 228000-0550, -0551, -2010, -3360, -3470
L. 73 mm

Clutches



134806
Replacing 028099-3130, 028300-2081
Servicing 028000-5060, -5800, -5912, -6001, -6140, -6280, -7370, -7620, -7791, -8220, -8371, -8430, -8670, -9070, -9121, -9260, -9321, -9380, -9540, -9720, -9860
L. 64 mm



138155
Replacing 028099-3150
Servicing 028000-7600, 128000-1220, -1230, -1790, -2210, -2830, -4610, -7200
L. 64 mm
Anti CW Rotation



138681
Replacing 028300-5380, -5381
Servicing 028000-4800, -5300, -5301, -5510, -5511, -5530, -5531, -5532, -5541, -5542, -5543, -5550, -5551, -5552, -5553, -5560, -5561, -5570, -5571, -5690, -5691
L. 92 mm



138804
Replacing 028300-5701
Servicing 128000-3471, -3472, -3481, -3482, -5941, -5942, -5951, -5952, -7190, -7070, 228000-3330
L. 92 mm
Anti CW rotation

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

Replacing NIPPONDENSO



139084
Servicing 128000-6870
L. 74 mm



139840
Replacing 028301-0020
Servicing 128000-7390, -8310, -8311, -8312, -8400, -9710, 228000-0420, -0820, -0830, -1910, -2500, -3220, -5490, -5670
L. 80.5 mm
Anti CW rotation



230254
Replacing 028301-0030
Servicing 128000-8320, -8321, -8322, -8480, 228000-0230, -0231
L. 52 mm
Anti CW rotation



230857
Replacing 028301-0010, -0080, -0190
Servicing 128000-6210, -6211, -7002, -7122, -9880, -9890, 228000-0340, 0410, 0470, -0990, -1000, -1020, -1030, -1040, -1050, -1060, -1070, -1080, -1530, -1880
L. 52 mm, W/ bearings



231944
Replacing 028301-0060
Servicing 228000-0220, -1800, -3400
L. 80.5 mm



233180
Replacing 028300-4170, -6750
Servicing 028000-5880, -6010, -6020, -7450, -7550, -8360, 128000-0210, -2270, -4110, -5040, -5090, -5300
L. 92 mm
Wet clutch



234719
Servicing 128000-7140, -7500, -8030, -8111, -8380
L. 56.5 mm

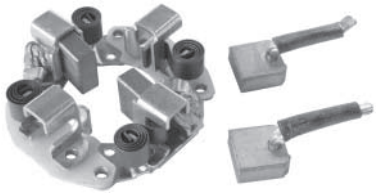
Brush Gears



132559
Replacing 028510-0560
Servicing 028000-9490
12 V.
W/ springs and brushes



132871
Replacing 028510-0441
Servicing 028000-4000, -4020, -4200, -4243, -4340, -4510, -4730, -4940, -4990, -6260
12 V. Early type
W/ springs and negative brushes
Brush set: Cargo 140362



132872
Replacing 028510-0750, -5320
Servicing 028000-8980, -9321
12 V. Late type, fits starters
For cast aluminium C.E. frame
W/ springs and brushes



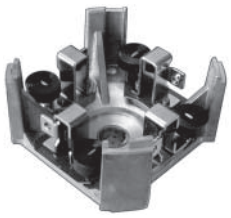
132873
Replacing 028510-0640, -0840, -5500
Servicing 028000-7000, -7740, -7790, -8130, -9830, 128000-0570, -0960, -1040
12 V.
W/ springs and negative brushes
Brush set: Cargo 140364

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Replacing NIPPONDENSO



132874
Replacing 028510-0500
Servicing 028000-5510, -5860, -6290, -6870, -7240, -8070, 128000-1790, -3080
12 / 24 V.
W/ springs and negative brushes
Brush set: Cargo 140361



133337
Replacing 028500-0551
Servicing 028000-3290, -3650, -3930, -3970, -4870, -4930, -5040, -5250, -5920
12 V.
W/ springs, w/o brushes
Brush set: Cargo 140393



133660
Replacing 028510-0580, 28140-87701
Servicing 028000-7600, -8581, 128000-1220, -3380, -3471, -4610, -5941
12 V.
W/ springs and negative brushes
Brush set: Cargo 140362



133661
Replacing 028510-0660, 31208-PC2-671
Servicing 028000-4550, -5900, -5910, -6001, -6362,-6620, -7191, -7351, -7560, -7620, -8050, -8220, -8290, -8320, -8432
12 V.
W/ springs and negative brushes
Brush set: Cargo 140362



133709
Replacing 028512-5040
Servicing 128000-2240, -2241, -2750, -3390, -3400, -3780
12 V. w/o springs and brushes
Brush: Cargo 140570,
Brush springs Cargo 133710



133715
Replacing 028510-0632, -5270
Servicing 028000-8411, -9872, -9882, 128000-1431, -4461, -4590
12 V.
W/ springs and negative brush
Positive brush: Cargo 140566



133808
Replacing 028514-5020
Servicing 128000-2520, -2631, -2800, -2820, -2980, -3090, -3250, -3260, -3530
12 V.
W/o springs and brushes
Brush springs: Cargo 133810
Brush set: Cargo 140602



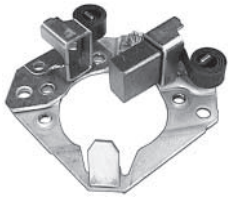
135339
Replacing 028510-5410, -5420
Servicing 128000-8310, -8311, -8320, -8321, -8400
12 V.
W/ springs and negative brushes
Brush set: Cargo 140885



136103
Replacing 028510-5190
Servicing 128000-5210, -5211, -5680, -5682, -6420, -6422, -6720, -6721, -7400
12 V.
W/ springs and negative brushes
Brush set: Cargo 140740



136314
Replacing 028510-0830
Servicing 028000-9510, 128000-1260, -2210, -2830, -3481, -5951, -7200
12 V. Anti CW rotation
W/ springs and negative brushes
Brush set: Cargo 140396



136768
Replacing 028510-0760
Servicing 028000-1541, -9220, -9221, 128000-0370, -1270, -1280, -1300, -1390
12 V.
W/ springs and negative brush
Brush set: Cargo 140647



137021
Replacing 028510-5010
Servicing 128000-0832, -5350, -5760, -9560, 228000-0200, -0391
12 V.
W/ springs and negative brushes
Brush set: Cargo 140364

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

Replacing NIPPONDENSO



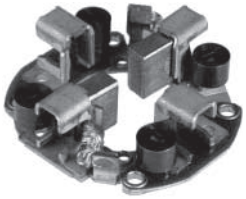
137955
Replacing 028510-5360
Servicing 128000-7122, -7713, -8784, -9190, -9380
12 V.
W/ springs and negative brushes
Brush set: Cargo 140740



138145
Replacing 028510-0141
Servicing 028000-1973, -1975, -1976, -4810, -4811, -4812
12 V.
W/ springs and negative brushes
Brush set: Cargo 140356



138385
Replacing 028510-0230
Servicing 028000-4651, -4790, -4840, -5070, -5071, -5350, -5720, -6070, -6330
12 V.
W/ springs and negative brush
Brush set: Cargo 140357



138419
Replacing 028510-5350
Servicing 12800-7002, -8210, -9300, -9310, -9520, 228000-0220, -0410, -0760, -0990, -1000, -1020, -1030, -1050, -1060
12 V.
W/ springs and negative brushes
Brush set: Cargo 140362



138672
Replacing 028510-0880
Servicing 128000-2450, -2470, -2740, -3361, -4250, -4682, -4683, -4684, -4685
24 V.
W/ springs, w/o brushes
Brush set: Cargo 140963



139150
Replacing 028510-5800
Servicing 228000-2120, -2680, -2690, -2700, -2980, -3260, -3840, -3850, -3851
12 V.
W/ springs and negative brushes
Brush set: Cargo 140961



139488
Servicing 128000-1180, -1181, Rover
12 V.
W/ springs and negative brushes
Brush set: Cargo 140364



233813
Servicing 228000-4960, -4961
12 V.
W/ springs and negative brushes
Brush set: Cargo 140961



235049
Replacing 028510-0651
Servicing 028000-7040, -7042, -7051, -7052, -8422, -9620, -9622, -9623
12 V.
W/ springs and negative brushes
Positive brush: Cargo 141240

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

Replacing NIPPONDENSO

Brush Gear Parts



132551 Std pkg 10 A
Replacing 949173-0571
Servicing Toyota
W. 11.1 mm, Th. 0.5 mm
Brush spring



132552 Std pkg 10 A
Replacing 949173-0610
Servicing Toyota
W. 11.1 mm, Th. 0.5 mm
Brush spring



132887 Std pkg 10 A
Replacing 949173-0461
Servicing 1, 1.4, 2 kW.
W. 8 mm, Th. 0.55 mm
Brush spring



136104 Std pkg 4
Replacing 028520-5030
Servicing 128000-5210, -5211, -5680, -5682, -6420, -6422, -6720, -6721, -7400, -7620, -8530, -8531, -8880, -8890, -8891
PMGR
W. 7.15 mm, Th. 0.4 mm
Brush spring



137700 Std pkg 4 A
Replacing 949173-0600
Servicing All 0.8, 0.9 kW
W. 4.8 mm, Th. 0.4 mm
Brush spring



133710 Std pkg 10 A
Replacing 949170-9100
Servicing 128000-2750
4.7 x 20.6 mm
Brush spring

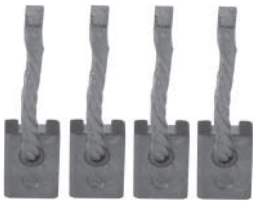


133810 Std pkg 10 A
Replacing 028520-5010
Servicing 128000-2520, -2631, -2800, -2820, -2980, -3250, -3260, -3530, -3651, -4030, -4040, -4050, -4070, -4130, -4160
6.2 x 22.4 mm
Brush spring

Brush Sets



140355 Std pkg 10
Replacing 28142-46010
12 V. 9 x 20 x 18 mm



140356 Std pkg 10 A
Replacing 28142-21010
12 V. 7 x 12 x 16 mm



140357 Std pkg 10 A
Replacing 028531-0300
12 V. 7 x 12 x 19 mm



140358 Std pkg 5 A
Replacing 028530-0341, -0390
12 V. 8 x 20 x 22 mm

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

Replacing NIPPONDENSO



140359 Std pkg 10 A
Replacing 028531-0350
12 V. 7 x 12 x 19 mm



140363 Std pkg 10 A
Replacing 028531-0680, -3510
12 V. 6.5 x 10 x 16 mm



140566 A
Replacing 028530-0932, -1030, -1020
Servicing 028000-8411, -9133, -9872, -9882, 128000-1431, -4461, -4590
12 V. 6 x 9 x 12 mm



140360 Std pkg 10 A
Replacing 028531-0380
12 V. 7 x 12 x 16 mm



140364 Std pkg 10 A
Replacing 028099-3550, 028531-0840
12 V. 8 x 25 x 15 mm



140570 Std pkg 5 A
Replacing 028530-5060, 31215-ZE2-0030
Servicing Honda B6, DB5
12 V. 5 x 9 x 7.5 mm



140361 Std pkg 10 A
Replacing 028531-0632
12 V. 8 x 25 x 21 mm
W/ plaque: Cargo 141223



140393 Std pkg 10 A
Replacing 028530-0480
12 V. 9 x 30 x 26 mm



140602 Std pkg 10 A
Replacing 028099-5450, 31211-PH9-004
12 V. 6.5 x 8 x 10 mm



140362 Std pkg 10 A
Replacing 028531-0450, -0946
12 V. 7 x 16 x 14 mm



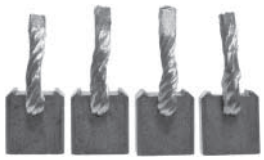
140396 Std pkg 10 A
Replacing 028099-3430, -3950
12 V. 7 x 16 x 13.5 mm



140647 Std pkg 10 A
Replacing 028099-3980
12 V. 7.5 x 13 x 18 mm

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

Replacing NIPPONDENSO



140740 Std pkg 10 A
Replacing 028099-6180
12 V. 6.5 x 12.9 x 14.2 mm



140885
Servicing 1.2 kW. OSGR
12 V. 7 x 13 x 15.5 mm, LL. 22/29 mm



140932
Replacing 28099-3950
12 V. 7 x 16 x 16 mm



140961
Servicing 1.8, 2 kW.
12 V. 7 x 25 x 15.5 mm, LL. 29 mm



140963
Replacing 028530-1090, -1100
Servicing 3, 5.5 kW.
12/24 V. 10 x 30 x 20 mm



140976
Replacing 028099-3550
12 V. 8 x 25 x 15 mm



141223
12 V. 8 x 25 x 21 mm
W/ plaque
W/o plaque: Cargo 140361



141240 N
Replacing 028530-0990, -0991, -5030
Servicing 028000-8422, -9620, -9622, -9623, 128000-1550, -1551, -5191, -5491, -7490, -7970
12 V. 12 x 5.9 x 8.9 mm, LL. 30 mm
Positive brush

142040 N
Servicing 428000-0720, -1620
12 V. 6.9 x 19.8 x 15.5 mm

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

Also see Bushing Survey page 811

Replacing NIPPONDENSO

Bushings



140325 Std pkg 10 A
Replacing 949103-0540, -1320, -2020
12.54 x 16.55 x 14.00 mm



140329 Std pkg 10 A
Replacing 028403-0060, 28111-46010
14.00 x 16.20 x 21.70 mm



140333 Std pkg 10 A
Replacing 90099-10134, 949103-3160
Servicing 28111-51011
12.50 x 15.50 x 10.50 mm
C.E.



140326 Std pkg 10 A
Replacing 028403-0081, 28111-51011
12.52 x 14.72 x 14.00 mm



140330 Std pkg 10 A
Replacing 028403-0130, 28111-46011
14.20 x 16.30 x 19.80 mm



140424 Std pkg 10 A
Replacing 90099-10149, 949103-3600
10.10 x 15.50 x 10.40 mm



140327 Std pkg 10 A
Replacing 90099-10024, 949103-0380
14.30 x 18.30 x 20.60 mm



140331 Std pkg 10 A
23.20 x 26.00 x 8.50 mm



140425 Std pkg 10 A
Replacing 90099-10150, 949103-3610
11.00 x 14.70 x 12.80 mm



140328 Std pkg 10 A
12.54 x 16.55 x 10.50 mm
C.E.



140332 Std pkg 10 A
Replacing 90099-10060, 949103-1650
24.00 x 28.30 x 18.00 mm



140426 Std pkg 10 A
Replacing 90099-10157, 949103-3840
11.02 x 14.72 x 8.00 mm

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

Replacing NIPPONDENSO

Also see Bushing Survey page 811



140427 Std pkg 10 A
Replacing 90099-10158, 949103-3850
11.02 x 14.72 x 11.00 mm



140583 Std pkg 10 A
12.50 x 14.00 x 10.50 mm
For drive



140778 Std pkg 5
Replacing 949103-2420
30.15 / 35.05 x 23.10 mm
I.M.



140554 Std pkg 10 A
22.71 x 28.50 x 5.90 mm
For clutch



140697 Std pkg 10 A
23.90 x 29.17 x 6.03 mm
For clutch



140787 Std pkg 10 A
6.10 x 10.05 x 7.40 mm
Planetary gear



140579 Std pkg 10 A
12.60 x 15.55 x 12.80 mm
For drive



140774 Std pkg 10
Servicing 028300-2081, Cargo 132949
23.93 x 29.30 x 6.03 mm
For clutch



140788 Std pkg 10 A
Replacing 949104-0990
7.09 x 9.51-13.00 x 11.20 mm



140582 Std pkg 10 A
12.60 x 14.00 x 12.80 mm
For drive



140777 Std pkg 5
Replacing 949102-0070
17.12 x 19.02 x 20.10 mm
D.E. / C.E.



140792 Std pkg 5
Replacing 949103-4330
15.00 x 18.50 x 11.20 mm

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

Also see Bushing Survey page 811

Replacing NIPPONDENSO



140847 Std pkg 10
23.02 x 28.60 x 4.05 mm
Clutch



141073 Std pkg 10
22.71 x 28.50 x 5.00 mm
Drive



141136 Std pkg 10
Servicing 028000-224., -293., -350., -380., -404., -460., -463., -465., -469.
12.59 x 14.03 x 19.10 mm
Drive



140937 Std pkg 10
10.97 x 13.62 x 20.00 mm



141079 Std pkg 10
6.12 x 10.05 x 7.4 mm
Gear shaft



141153 Std pkg 10
Servicing 028000-509., -717., 128000-238.
11.03 x 13.23 x 12.70 mm
D.E.



140965 Std pkg 10
Replacing 949103-4320
7.10 x 9.60 x 8.10 mm
Planetary shaft



141080 Std pkg 10
23.05 x 28.65 x 3.70 mm
Drive



141154 Std pkg 10
22.77 x 28.56 x 5.80 mm
Drive



141011 Std pkg 10
Replacing 949103-4340
11.05 x 14.70 x 9.87 mm
D.E.



141105 Std pkg 10
7.07 x 9.62 x 10 mm
Gear shaft



141155 Std pkg 10
23.19 x 28.51 x 3.90 mm
Drive

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

Replacing NIPPONDENSO

Also see Bushing Survey page 811



141205 Std pkg 5
Servicing 228000-3980, -3981, -4960, -4961, Cargo 233642
23.05 x 28.60 x 3.70 mm



141235 Std pkg 10 N
Replacing 028403-0070
16.50 x 19.10 x 20.00 mm



141237 N
Replacing 949103-0390
12.50 x 16.56 x 10.40 mm



141238 N
Replacing 949103-1660
23.04 x 26.07 x 8.45 mm

Special Bearings



140222 Std pkg 10 A
Replacing 949100-1360, -2500, -4120
8 / 22 x 7 mm



140223 Std pkg 10 A
Replacing 949100-1650, -1760, -2590
20 / 42 x 12 mm



140630 A
Replacing 949100-3270
15 / 36 x 18 mm



140960 Std pkg 10
Replacing 949100-4840
8 / 28 x 9 mm

Needle Bearings



140767 Std pkg 5 A
Replacing 949105-0100
Servicing 128000-2800, -4130, -4170, -4430, -4450, -4531, -5010, -5150, -5980, -7400, -7720, -7860, -8870, -8880, -8910
11 / 15.5 × 14.3 mm
Closed end



140768 Std pkg 5 A
Replacing 949105-0110
Servicing 128000-1683, -2421, -2430, -2540, -2941, -3641, -4880, -5120, -5520, -6000, -6240, -6510, -6750, -8960, -9120, -9130, -9180
12.5 / 17 × 17 mm



141086
17 / 24 x 20 mm
Closed end

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

Replacing NIPPONDENSO

Repair Kits



132635
Servicing 028000-3290, 3650, -3930, -3970, -4930, -5040, -5960, -6920, -7430, 12800-0260, -0770, -2000, -4340
12 V.

Sundry Parts



136713
Replacing 028506-0170
Servicing 028000-6385, -6394, -6813, -6823, -7102, -7132, -7461, -7470, -7480, -7521, -7630, -7780, -7870, -7981, -8530
Cover C.E.
Gasket: Cargo 231213



231213 Std pkg 5
Replacing 028901-0290
O.D.28 mm, I.D. 18 mm
Gasket for C.E. Cover: Cargo 136713



137588
Servicing 128000-4960, -5270, -5280, -5670, -6320
B+ terminal: M8-1.25
Switch terminal: M4-0.7
Terminal block
Cover: Cargo 137589



233096
Servicing 128000-7810
Switch terminal: M5-0.8
Terminal block
Cover: Cargo 137589



233090 Std pkg 5
Servicing 128000-3500, -7500, -8030
B+ : M8-1.25 post
Terminal



233091 Std pkg 5
Servicing 128000-3500, -7500
Switch: M4-0.7 post
Terminal



233092 Std pkg 5
Servicing 128000-2570, -2580
Switch: M4-0.7 post
Terminal



233093 Std pkg 5
Servicing 128000-2570, -2580
B+ : M8-1.25 post
Terminal

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

Replacing NIPPONDENSO



233094 Std pkg 5
Servicing 228000-0360, -3010, -3020, -3030, -6110
B+ : M8-1.25 post
Terminal



233095 Std pkg 5
Servicing 128000-8030
Switch: M5-0.8 post
Terminal



133877 Std pkg 5
Connector
L. 64.5 mm



133878 Std pkg 5
Connector
L. 72 mm



133879 Std pkg 5
Connector
L. 62 mm



133880 Std pkg 5
Connector
L. 65.5 mm



136299 Std pkg 5
Connector
L. 60 mm



134992 A
1P Coupler w/ lead wire w/ terminal (female)



137589
Servicing 128000-2570, -2580, -3500, -4960, -5270, -5280, -5670, -6320, -7500, -7810, -8030, 228000-1800
Cover for Cargo 137588



233085 Std pkg 5
Servicing 128000-3500, -7500, -8030
Insulator for battery and switch terminal
Used w/ cover: Cargo 137589



233086 Std pkg 5
Servicing 128000-2570, -2580
Insulator for battery and switch terminal
Used w/ cover: Cargo 137589



135851 Std pkg 5 A
Replacing 949150-1050
Servicing 028000-3290, -3291, -3292, -3650, -3810, -3811, -3930, -3970, -3971, -4930, -5040, -5251, -5460, -5920, -5960
30 / 42.1 x 8 mm
Oil seal

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

Replacing NIPPONDENSO



138914
16.45 / 21.5 x 3 mm
Gear reduction starters
Oil seal for drive



133716 A
Replacing 028021-0291
Servicing 028000-8411, -9133, -9872, -9882, 128000-1431, -1551, -4461, -4590, -5191, -7490
Stop collar kit



136088
Replacing 028021-5010, 028099-7880
Servicing 128000-2611, -2621, -2631, -2800, -2980, -3250, -3260, -3530, -3651, -4030, -4031, -4040, -4050, -4060, -4070
I.D. 11 mm, O.D. 16.9 mm, Th. 5.1 mm
Stop collar kit



234973 N
Collar: I.D. 12.8 x O.D. 17.8 x Th. 4.7 mm,
Spring: I.D. 13.5 x O.D. 16.6 x L. 11.5 mm
Retainer: I.D. 11 x O.D. 14.4 x Th. 1.6 mm,
I.D. 12.9 x O.D. 16.2 x Th. 1.9 mm
Stop collar kit



136089 Std pkg 5
Replacing 028021-0331
Servicing 128000-5211, -5680, -5682, -6340, -6341, -6420, -6422, -6720, -6721, -7400, -7620, -8530, -8531, -8870, -8880
I.D. 11 mm, O.D. 15.9 mm, Th. 4.5 mm
Stop collar
Used w/ retaining ring: Cargo 136087



136175 Std pkg 5
Replacing 028021-0063, -0310
Servicing 028000-9490, -9501
I.D. 12.5 mm, O.D. 16.6 mm, Th. 6 mm
Stop collar
Used w/ retaining ring: Cargo 138026



138027 Std pkg 5
Servicing 2.5 kW. - up
I.D. 11 mm, O.D. 20 mm, Th. 5.5 mm
Stop collar
Used w/ retaining ring: Cargo 138026



233553 Std pkg 5
Replacing 028021-0230
I.D. 13.56 mm, O.D. 17.45 mm, Th. 4.45 mm
Stop collar
Used w/ retaining ring: Cargo 135217



133718 Std pkg 5 A
Replacing 949072-1220, -1222
Servicing 028000-8411, -8422, -9133, -9822, -9872, -9882, 128000-1431, -1551, -4461, -4590, -5191, -7490
For 9.4 mm shaft, Th. 2 mm
Retaining ring
Part off Stop collar kit: Cargo 133716



135217 Std pkg 5
Servicing 1, 1.2, 1.4, 2 kW.
Gear reduction starters
For 11.5 mm shaft, Th. 1.6 mm
Retaining ring
Used w/ stop collar: Cargo 233553



136087 Std pkg 5
Replacing 949072-1360
Servicing 128000-2611, -2621, -2631, -2800, -2980, -3250, -3260, -3530, -3651, -4030, -4031, -4040, -4050, -4060, -4070
For 9.5 mm shaft, Th. 1.6 mm
Retaining ring
Used w/ stop collar: Cargo 136089



138026 Std pkg 5
Replacing 949072-0400
Servicing 028000-6385, -6494, -6813, -6823, -7102, -7132, -7461, -7470, -7480
For 11 mm shaft, Th. 1.6 mm
Retaining ring
Used w/ stop collar: Cargo 138027

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

Replacing NIPPONDENSO



135127 Std pkg 5 A
Replacing 028017-0070
Servicing 028000-5330, -5334, -5335, -6385, -6494, -6650, -6813, -6823, -7102, -7132, -7461, -7470, -7480, -7521, -7630, -7780, -7870, -7981, -8530, -9010, -9020
Lock washer



135128 Std pkg 5 A
Replacing 028017-0110
Servicing 128000-0370, -1270, -1280, -1390, -1740
Lock washer



135844 Std pkg 5
Replacing 028029-0051
Servicing 028000-2362, -3051, -3710, -3841, -4330, -4471, -4640, -4680, -4860, -5450, -6100, -6420, -6540
I.D. 36.6 mm, O.D. 40 mm, Th. 8.25 mm
Brake washer



137365
11.3 x 13.2 / 15 mm
Washer for pinion



132894 Std pkg 10 A
Replacing 949120-0240
Servicing 1, 1.4, 2, 2.5 kW.
Gear reduction starters
O.D. 8.7 mm
Steel ball



132895 Std pkg 5 A
Replacing 028063-0040
Servicing 1, 1.4, 2, 2.2 kW.
Gear reduction starters
O.D. 21 mm, L. 11.3 mm
Plastic cage
Used w/ roller: Cargo 132896



135474 Std pkg 5
Replacing 028063-0030
Servicing 2.5, 4 kW.
O.D. 28.7 mm, L. 16.5 mm
Plastic cage
Used w/ roller: Cargo 132885



234977 N
Replacing 028063-0011
Servicing 1, 1.4, 2.2 kW.
O.D. 20.7 mm, L. 13.2 mm
Plastic cage



132885 Std pkg 10 A
Replacing 028306-0070
Servicing 2.5, 4 kW.
O.D. 7.5 mm x L. 13 mm
Roller
Used w/ plastic cage: Cargo 135474



132896 Std pkg 10 A
Replacing 028306-0061
Servicing 1, 1.4, 2, 2.2 kW.
Gear reduction starters
O.D. 6 mm x L 9.5 mm
Roller
Used w/ plastic cage: Cargo 132895



137865 Std pkg 5
Replacing 028327-0140
Servicing 028000-6280, 128000-1151, -2070, -3111, -3471, -3472, -3481, -3482, -5941, -5942, -5951, -5952, -6360, -7122
Used w/ 18 spline drive shaft
Retainer



131837 Std pkg 5 A
Replacing 949340-0660
Servicing Gear reduction starters
Blue
Terminal cap

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

Replacing NIPPONDENSO



131838 Std pkg 5 A
Replacing 949340-0531, -0820
Servicing Gear reduction starters
Grey
Terminal cap



231731
Replacing 028062-0272, -6010
Servicing 128000-4030, -4031, -4200, -4201, -6670, -6671, -6672, -6673, -7110, -7160, -7580, -7581, -7611, -7714, -7860, -8310, -8312, -8320, -8322, -9170, -9171
Drain



132888 Std pkg 10 A
Replacing 028062-0200, 028065-0010
Servicing 1.4, 1.6, 2.5, 4.5 kW.
Gear reduction starters
Fits 10 mm I.D. hole, L. 27.5 mm
Rubber drain



135746 Std pkg 5
Replacing 028062-0530
Servicing 128000-6300
Fits 8 mm I.D. hole, L. 29 mm
Rubber drain



137976
Replacing 028065-0010
Servicing 128000-7390, -8210, -8310, -8311, -8320, -8321, -8400, -8460, -8480, -9190, -9191, -9380
Fits 10 mm I.D. hole, L. 28 mm
Rubber drain



139827 Std pkg 5
Servicing 1.2, 1.4, 3 kW.
Fits 12 mm I.D. hole, L. 28 mm
Rubber drain



232594 Std pkg 5
Replacing 028062-0500
Servicing 028000-9380, 128000-0071, -0170, -0181, -0230, -0930, -1630, -3350, -3710, -3990, -5561, -5571, -6640, -7002
Fits 6 mm I.D. hole, L. 29 mm
Rubber drain



134328 Std pkg 5 A
Servicing 1 kW.
Offset gear reduction
Blue
L. 79 mm
Grommet, field coil terminal



134329 Std pkg 5 A
Servicing 1.4, 1.6 kW.
Offset gear reduction
L. 67 mm
Grommet, field coil terminal



137590 Std pkg 5 A
Servicing 2.5, 4.5 kW.
L. 97.5 mm
Grommet, field coil terminal



137591 Std pkg 5 A
Servicing 1.2 kW.
Offset gear reduction
L. 79 mm
Grommet, field coil terminal



137594 Std pkg 5 A
Servicing 1.4, 2 kW.
Offset gear reduction
L. 84 mm
Grommet, field coil terminal

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

Replacing NIPPONDENSO



232595 Std pkg 5
Servicing 2.5 - 5.5 kW.
L. 56 mm, 10 mm hole
Motor lead
Grommet



136317 Std pkg 10
Servicing Up to 2.2 kW.
Boot for Terminal 50



132063 Std pkg 5
Servicing Gear reduction starters 1.4 kW.
Field coil insulator
For internal thru bolts



232596 Std pkg 5
Servicing 1.2, 1.4 kW.
Offset gear reduction
L. 46.5 mm
Grommet



137592 Std pkg 5
Replacing 028062-5050, -0640
Servicing 128000-0280, -2140, -2600, -4750, -5080, -6930, -6940
Boot for Terminal 50



133708 A
Replacing 028523-5050
Servicing 128000-2750
Insulator



132889 Std pkg 10 A
Replacing 480841-0010
Servicing 2.5 kW. Gear reduction starters
Boot for Terminal 50



233082 Std pkg 5
Servicing 128000-2570, -2580
Boot for starters w/ extended flag terminal



134867 Std pkg 5 A
Gear reduction starters 1 kW.
Field coil insulator
W/ external thru bolts



134788 Std pkg 10 A
Servicing 1, 1.4, 2 kW.
Gear reduction starters
Boot for Terminal 50



233083 Std pkg 5
Replacing 028062-0660, -5640
Servicing 128000-0300, -2190, -5110, -7080, -7470, -7710, -7713, -7714, -7740, -9750, 228000-0660, -2060, -4000, -4650, -4920, -7200
Boot



132886 Std pkg 10 A
Servicing 1, 1.4, 2 kW.
5.6 x 12.5 mm
Also used in plastic case on 2.5 kW. starters
Clutch spring

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

Replacing NIPPONDENSO



133719 Std pkg 5 A
Replacing 949170-6100
Servicing 028000-8411, -9133, -9872, -9882, 128000-1431, -4461, -4590
14.1 x 27.2 mm
Return spring



232214 Std pkg 5
Replacing 028025-0230
Servicing 028000-5334, -5335, -6380, -6381, -6382, -6383, -6384, -6385, -6391, -6392, -6393, -6394, -6395, -6396, -6490
18 x 22.2 mm
Spring for armature



136604 Std pkg 10
Field coil terminal for 8 mm stud



133811
Replacing 028523-5030
Servicing 128000-2520, -2631, -2800, -2820, -2980, -3250, -3260, -3530, -3651, -4030, -4040, -4050, -4070, -4130, -4160, -4170, -4180, -4200, -4270, -4430, -4450
Plate



135475 Std pkg 10
Replacing 028017-0060
Servicing 2.5 kW. Up
Lock



136084 Std pkg 5
Replacing 028062-0091
Servicing 128000-0120, -0280, -2600, -4750, -5080, -5700, -6930, -6940, -7190, 228000-0211
Cover



138141 Std pkg 5
Servicing 128000-2670, -3740, -3741, -8650
Rubber seal



138682
Servicing 028000-4343, -4450, -4990, -5060, -5190, -5390, -5780, -5800, -6140, -6190, -6250, -6550, -6570, -6711, 9300
Nut



231625 Std pkg 10
Replacing 028903-0010
Servicing 028000-7700, -8980, -9320, -9321, -9380, -9510, -9860, 128000-0050, -0071, -0130, -0140, -0170, -0181, -0200
M4 x 10 mm
Screw w/ O-ring



191530 Std pkg 100 A
Thru bolt, slotted
Pozidrive, cheese head
partly threaded 75/25 mm
Steel black
M6 x 75 mm



230721 Std pkg 10 A
Replacing 949006-3840, -4930
M6 x 70 mm
Thru bolt



231312 Std pkg 2
Replacing 949047-1500
M6 x 138 mm
Thru bolt

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

Replacing NIPPONDENSO



231374 Std pkg 2
Replacing 949042-2360
Servicing 028000-5334, -5335, -6380, -6381, -6382, -6383, -6384, -6385, -6391, -6392, -6393, -6394, -6395, -6396, -6490
M6 x 133 mm
Thru bolt



231627 Std pkg 10
Replacing 949042-2270, -3741
Servicing 028000-5300, -5301, -5510, -5511, -5530, -5531, -5532, -5541, -5542, -5543, -5550, -5551, -5552, -5553, -5560
M6 x 185 mm
Thru bolt



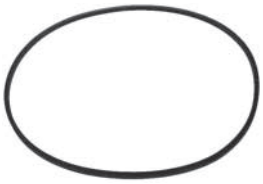
231628 Std pkg 10
Replacing 949042-3260, -3520
Servicing 128000-5210, -5211, -5680, -5681, -5682, -6340, -6341, -6420, -6422, -6720, -6721, -7713, -7714, -8310, -8311
M5 x 114 mm
Thru bolt



231630 Std pkg 10
Replacing 949042-2570
Servicing 028000-7700, -8980, -9320, -9321, -9380, -9510, -9860, 128000-0130, -0140, -0181, -0200, -0201, -0230, -0300
M6 x 150 mm
Thru bolt



234145
Replacing 949042-2860
Servicing 128000-0040
M6 x 80 mm, 16 mm thread
Thru bolt



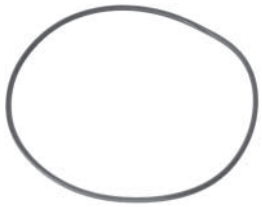
230147 Std pkg 5
Replacing 949140-4620
80 x 1.5 mm
O-ring



232434 Std pkg 5
5 x 1.8 mm (3/16" x 1/16")
O-ring for brush holder screw



232435 Std pkg 5
9.8 x 1.9 mm (3/8" x 1/16")
O-ring



233084 Std pkg 10
Replacing 028901-0361
Servicing 128000-2450, -2470, -2740, -3361, -4250, -4682, -4683, -4684, -4685, -4687, -5730, -5731, -5732, 228000-2470
95 x 2 mm (3 3/4" x 1/16")
O-ring for field case

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

Replacing POONG SUNG

Drives



235095 N
Servicing 03111-4140, OK55218400A
10 tooth, 10 splines, L. 104 mm,
O.D. 32 mm

236607 N
Servicing 03101-3170, -3190
9 tooth, 10 splines, L. 94 mm,
O.D. 29 mm

Gear Parts



234349
Servicing 03101-3050
Retaining ring: Shaft 11 mm, Th. 1.7 mm
Collar: I.D. 13 mm, O.D. 19.4 mm, W. 5.4 mm
Stop collar kit

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

Replacing PRESTOLITE

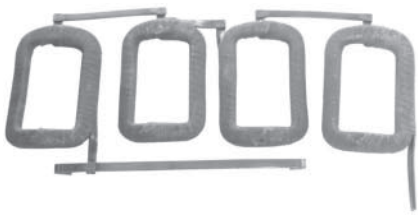
Field Coils



232901
Replacing 20-55, MDY-1005AS
Servicing MDY-7029, -7039, -7039S, -7045, -7045A, -7048, -7051, -7054, MEO-7055
12 V.
Inner pole shoe: Ht. 2 7/16", W. 1 3/16"



232902
Replacing 20-54, MDU-1005AS
Servicing MDU-7001, -7002, -7003, -7003A, -7004, -7005, -7013, -7015, -7017, -7023, -7024, -7025, -7026, -7028, -7031
12 V. CW or anti CW rotation
Inner pole shoe: Ht. 2 7/16", W. 1 3/16"

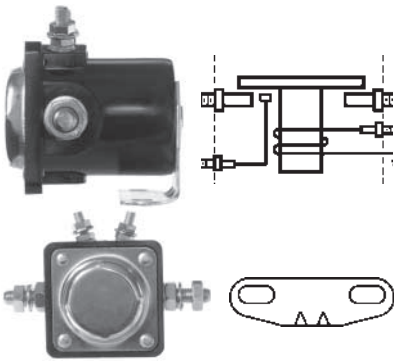


232903
Replacing 20-585, MBG-3005AS, -BS, -S
Servicing MBG-4003, -4003A, -4004, -4006, -4007, -4014, -4015, -4025, -4104, -4104A, -4106, -4109, -4118, -4124, -4125
12 V.
Inner pole shoe: Ht. 2", W. 1 3/16"

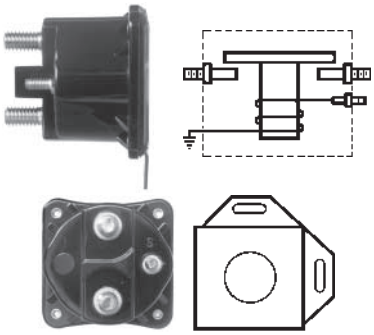


232904
Replacing 20-65, MDT-2005AS
Servicing MDT-7019, -7022, MDY-7006, -7049
12 V.
Inner pole shoe: Ht. 2 1/2", W. 1 7/32"

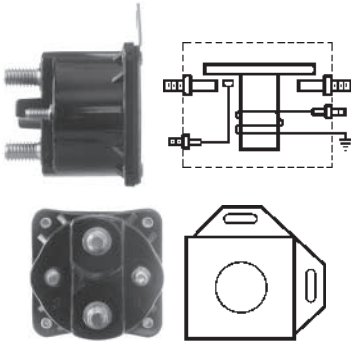
Solenoids



130493
Replacing 15-407, SAS4211Y
12 V. 4 terminals
Grounded base, flat bracket



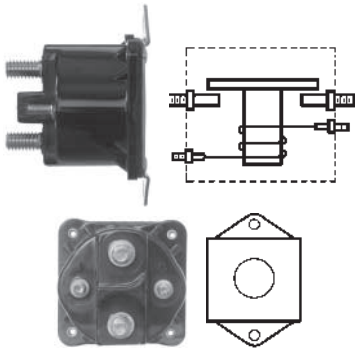
133855
Replacing 15-393, SAZ-4201 ANY
Servicing OMC, Mercury
12 V. 3 terminals
100 Amp. continuous
800 Amp. in rush
3.95-4.15 coil resistance



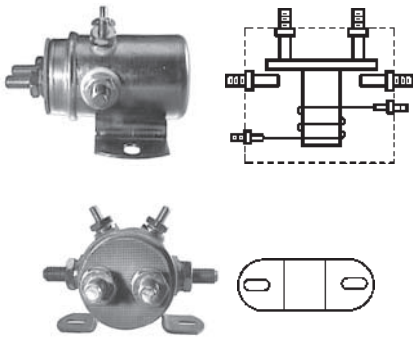
133856
Replacing 15-394, -420, SAZ-4201BBY
Servicing OMC
12 V. 4 terminals
100 Amp. continuous
800 Amp. in rush
3.95-4.15 coil resistance

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

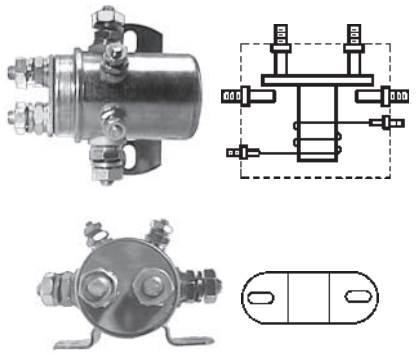
Replacing PRESTOLITE



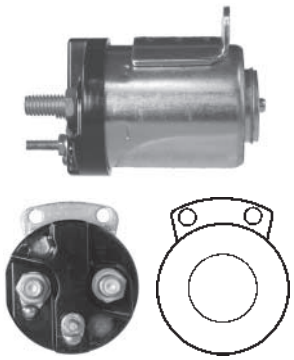
133857
Replacing 15-275, -400, SAZ-4201U
Servicing Mercury
12 V. 4 terminals. Insulated return
100 Amp. continuous
800 Amp. in rush
3.95-4.15 coil resistance



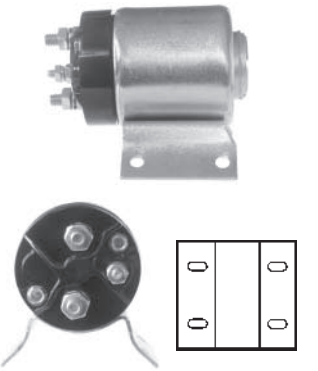
137766
Replacing 15-326, SBD-4401
24 V.
100 Amp. continuous
600 Amp. 5 Sec.
6 terminals, Insulated return



138068
Replacing 15-323, -386, SBD-4201A, -G
12 V.
200 Amp. continuous
900 Amp. 5 Sec.
6 terminals, Insulated return
Silver contact



231811
Replacing 15-452, -453, SAJ4003
Harley Davidson
12 V.
3 terminals



232905
Replacing 15-1, -2, -4, -5, -57, -61, -62
12 V.
3 terminals
Grounded base

Drives



131766
Replacing PD-7A
12 tooth
L. 120.4 mm, O.D. 46.3 mm, Shaft 19 mm



131768
Replacing PP-8A
11 tooth
L. 120.4 mm, O.D. 56.6 mm, Shaft 19 mm



135405
Replacing 59-207, MGD-1461B
Servicing MDO 4108, MGL 4008, O.M.C. Evinrude, Johnson
10 tooth
L. 36.4 mm, O.D. 38.5 mm
Anti CW rotation



230986
Replacing 59-255, EBB141A
Servicing MDY7048, -7051, -7054
9 tooth, L. 99.3 mm, O.D. 25.8 mm

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

Replacing PRESTOLITE

Brush Gears



136930
Replacing 36-863, MGL-1033-B
Servicing MLG . . ., MJL . . ., MKQ . . ., MKW . . ., Marine outboard
W/o springs and brushes
Brush set: Cargo 140713
Brush spring set: Cargo 136931



230987
Replacing 36-67, MDL1064
Servicing MDT-, MDU-, MDY-Series
12 V.
W/ springs, w/o brushes
Brush set: Cargo EX85-86 2+1

Brush Gear Parts



132741 Std pkg 10
Replacing 50-263, MZ19S
Brush spring

Brush Sets



140712
Replacing 17-103, MGD-2032S
Servicing MGD-Series
Marine outboard
12 V. 6.4 x 14.4 x 15.9 mm



140713
Replacing 17-171, MLG-2032S
Servicing MGL-Series, MAL-Series
Marine outboard
12 V. 6.4 x 14.4 x 15.9 mm



141213
Replacing 42-32, -50
Tilt / trim motor
12 V. 6.2 x 6.4 x 12.7 mm, LL. 33.4 mm



EX85-86 2+1
Replacing 17-39, MDL2012CS
12 V. 8.5 x 17.5 x 10 mm

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

Also see Bushing Survey page 811

Replacing PRESTOLITE

Bushings



140053 Std pkg 10 A
Replacing 24-23, MG-77A
15.97 x 19.12 x 19.00 mm



140186 Std pkg 5
Replacing 24-4, MDD34
12.00 x 15.10 x 19.05 mm
D.E.



140264 Std pkg 10 A
Replacing 24-29, MZ-40AS
16.27 x 19.15 x 15.00 mm



140553 Std pkg 5
15.98 x 19.10 x 15.06 mm
C.E.



141069 Std pkg 5
Replacing MCH-53
15.93 x 19.13 x 11.89 mm
I.M.



141156 Std pkg 10
Replacing 24-45, MDH-41
Servicing MGD, MGL, MKQ, MKW series
9.53 x 12.78 x 12.70 mm
C.E.



141157 Std pkg 10
Replacing 24-28, MP-41A
Servicing MAW, MAY, MDT, MZ series
12.78 x 15.95 x 19.00 mm
D.E.



141158 Std pkg 10
Replacing 24-3, GBF-79
Servicing MCK, MES, MEU, MEX, MFY series
15.90 x 19.13 x 24.60 mm
C.E.



141159 Std pkg 10
Replacing 24-73, MDH-30
Servicing MDH, MGL, MKW series
17.45 x 20.70 x 16.70 mm
D.E.

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

Replacing ROMANIAN

Armatures



131930
Replacing 4988517
Servicing DM2130, -2134
12 V. 3 kW.
L. 310 mm, O.D. 74 mm, 6 splines

Field Coils

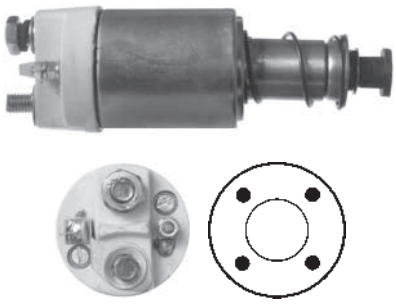


131932
Replacing 4988575
Servicing DM2130
12 V. 3 kW.

Solenoids



131006
Servicing DM2140
12 V. 3 terminals
Cap: Cargo 131320



132069
Servicing DM2130, -2134
12 V. 4 terminals

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

Replacing ROMANIAN

Solenoid Parts



131320
Servicing DM2140, Dacia, Cargo 131006
3 terminals. Crimp style

Drives



130434
Servicing DM2140
9 tooth, 9 splines, L. 62 mm,
O.D. 25.8 mm



132070
Servicing DM2130, -2134
9 tooth, 6 splines, L. 77 mm,
O.D. 34.3 mm

Brush Sets



140465 Std pkg 10
Servicing 2130, 2134
12 V. 8.5 x 19.5 x 22 mm



USX73-85 2 Std pkg 10
Replacing 618491
Servicing DM 214
12 V. 8 x 15 x 15 mm

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

Replacing ROMANIAN

Also see Bushing Survey page 811

Bushings



140040 Std pkg 10 A
Servicing DM214
12.09 x 15.05 x 12.00 mm



140043 Std pkg 10 A
Servicing DM214
12.07 x 15.05 x 15.00 mm



140464 Std pkg 5
Servicing 2130, 2134
14.00 x 18.00 x 16.30 mm

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

Replacing SAWAFUJI

Armatures



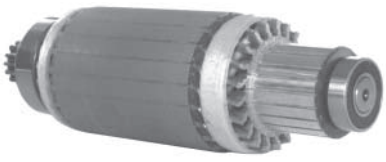
136503
Replacing 1320-001-00X0
Servicing 0300-552-0011, 28100-1400
24 V. 5.2 kW.
L. 367 mm, O.D. 83 mm, 16 splines



136516
Replacing 1320-078-00X0
Servicing 0350-702-0224, -0234, -0245, -0265, -0273, -0350, -0360, -0370, 28100-1770, -1780, -1790, -1990, -2000
24 V. 7 kW.
L. 218 mm, O.D. 75 mm, 12 tooth



136517
Replacing 1320-073-00X0
Servicing 0350-552-0311, -0324, -0334, -0363, -0415, 28100-1700, -1850, -1870, -2040, -2150
24 V. 5.5 kW.
L. 175 mm, O.D. 65 mm, 12 tooth



136518
Replacing 1320-059-01X0
Servicing 0350-602-0016, -0020, -0036, -0040, -0050, -0080, 0351-602-0013, -0022, -0120, 28100-1472
23300-96076, -96508, -97061, -97073
24 V. 5.5, 6 kW.
L. 215 mm, O.D. 65 mm, 14 tooth



136519
Replacing 1320-063-40X0
Servicing 0351-702-0042, -0073, -0212, -0224, -0232, -0243, -0252, -0271, -0292, -0443, 600-813-3861, -3941, -3951, -3962
24 V. 11 kW.
L. 240 mm, O.D. 75 mm, 14 tooth



138964
Replacing 1320-097-00X0
Servicing 0350-602-0110, -0140, -0149, -0233, -0240, -0248, -0250, -0258, -0260, -0261, -0320, -0321, -0330, -0331, -0340
24 V. 6 kW.
L. 212 mm, O.D. 65 mm, 12 tooth



138965
Replacing 1320-078-30X0
Servicing 0351-702-0510, -0512, -0520, -0522, -0610, -0612, -0620, -0622, -0630, -0632, -0680, -0682, -0710
24 V. 11 kW.
L. 218 mm, O.D. 75 mm, 12 tooth



234106
Replacing 1320-077-00X0
Servicing 0350-402-0217, -0228, -0247, -0251, -0257, -0260, -0270, 0351-402-0116, -0120, -0130, -0140
24 V. 4.5 kW.
L. 160 mm, O.D. 58 mm, 8 tooth



234107
Replacing 1320-098-00X0
Servicing 0350-502-0047, -0057, 0351-502-0033, -0042
24 V. 4.5 kW.
L. 170 mm, O.D. 58 mm, 8 tooth

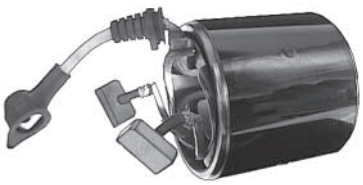


234108
Replacing 1320-100-00X0
Servicing 0350-702-0150, -0160, -0170, -0180, -0289, -0294, -0319, -0329, -0339, -0391
24 V. 7 kW.
L. 206 mm, O.D. 75 mm, 12 tooth

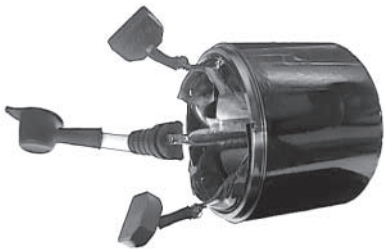
O.E.M. names and numbers are used for reference purposes only.

Replacing SAWAFUJI

Yokes / Field Cases



136524
Replacing 1310-072-00X0
Servicing 0350-702-0224, -0234, -0245, -0265, -0273, 28100-1770, -1780, -1790
24 V. 7 kW.
L. 101 mm, O.D. 110 mm
Yoke



136525
Replacing 1355-028-00X0
Servicing 0350-552-0311, -0324, -0334, -0363, 28100-1700, -1850, -2040, -2150
24 V. 5.5 kW.
L. 72 mm, O.D. 95 mm
Yoke



138968
Replacing 1310-100-30X0
Servicing 0351-702-0510, -0512, -0520, -0522, -0610, -0612, -0620
24 V. 11 kW.
L. 101 mm, O.D. 110 mm
Yoke



138969
Replacing 1320-030-00X0
Servicing 0350-602-0090, -0092, -0110, -0118, -0130, -0139, -0210
24 V. 5.5, 6 kW.
L. 101 mm, O.D. 95 mm
Yoke



232483
Replacing 1310-108-00X0, 28120-1560
Servicing 0350-602-0250, -0258
24 V. 6 kW.
L. 111 mm, O.D. 100 mm
Yoke

Field Coils



136501
Replacing 1316-001-00X0
Servicing 0300-552-0011, -0210, -0420, 28100-1390, -1400, 30066-12010
24 V. 5.2 kW.
X 2 = complete set



136526
Replacing 1316-068-00X0
Servicing 0350-602-0016, -0020, -0036, -0040, -0050, -0060, 0351-602-0013, -0022, 28100-1472, 23300-96508, -96076
24 V. 5.5, 6 kW.
X 2 = complete set

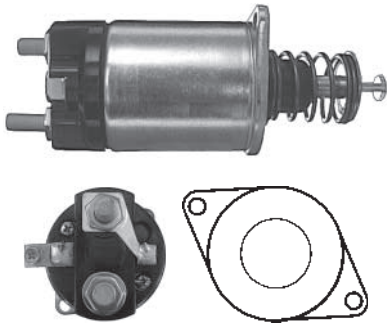


136527
Replacing 1316-089-00X0
Servicing 0351-702-0031, -0042, -0073, -0212, -0224, -0232, -0243, -0252, -0271, -0292, -0311, -0321, -0331, -0341, -0361
24 V. 7, 11 kW.
X 2 = complete set

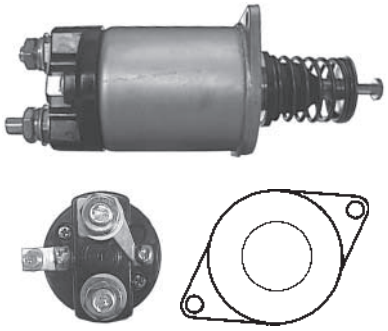
O.E.M. names and numbers are used for reference purposes only.

Replacing SAWAFUJI

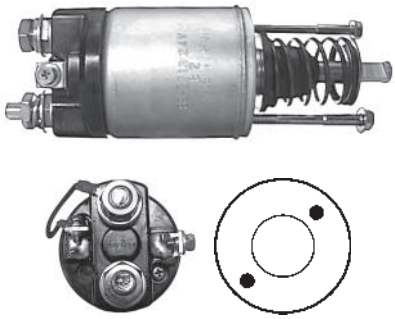
Solenoids



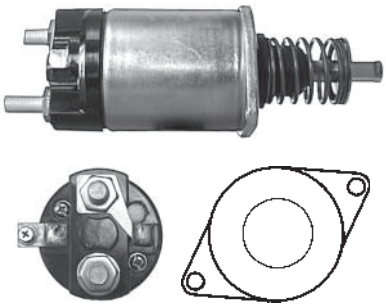
136170
Replacing 1350-097-00X9
Servicing 0350-552-0310, -0311, -0320, -0324, -0330, -0334, 0350-602-0130, -0135
24 V. 5.5, 6 kW. 3 terminals
Cap: Cargo 234554



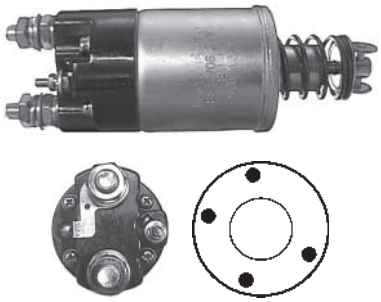
136174
Replacing 1350-101-11X9
Servicing 0350-702-0230, -0234, -0240, -0245, -0260, -0265, 0350-802-0010, -0014
24 V. 7, 8 kW. 3 terminals



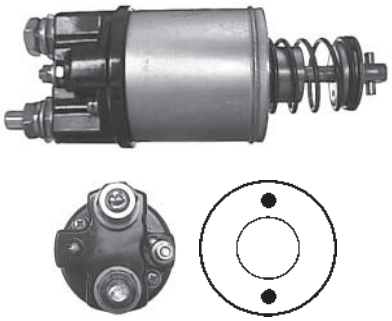
136523
Replacing 1350-079-01X9
Servicing 0350-552-0062, -0211, 28100-1443, -1630
24 V. 5.5 kW. 4 terminals



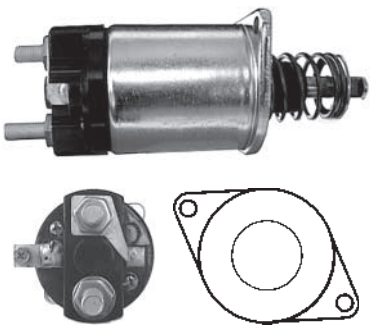
136171
Replacing 1350-101-00X9
Servicing 0350-702-0224, -0226
24 V. 7 kW. 3 terminals
Cap: Cargo 234554



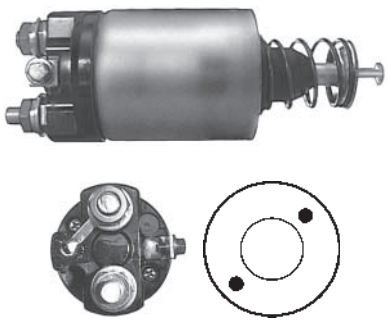
136520
Replacing 1350-001-00X9
Servicing 0300-552-0011, 28100-1400
24 V. 5.2 kW. 3 terminals



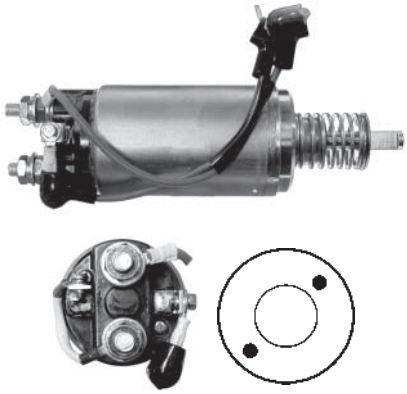
136539
Replacing 1350-064-00X9
Servicing 0330-402-0320, 28100-1090
24 V. 3.7 kW. 3 terminals



136173
Replacing 1350-098-00X9
Servicing 0350-402-0240, -0244, 0350-502-0010, -0016, -0020, -0024, 0350-602-0110, -0114
24 V. 4.5, 6 kW. 3 terminals
Cap: Cargo 234554



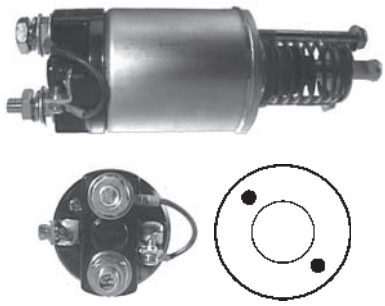
136522
Replacing 1350-076-00X9
Servicing 0350-602-0016, -0020, 23300-96508, -97061
24 V. 5.5 kW. 3 terminals



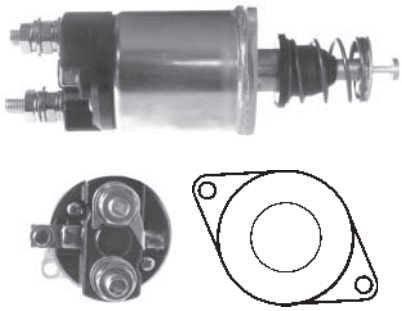
136540
Replacing 1350-105-00X9, -10X9
Servicing 0351-702-0042, -0073, -0212, -0224, -0232, -0243, -0252, -0292, -0443, 600-813-3861, -3941, -3951
24 V. 11 kW. 4 terminals

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

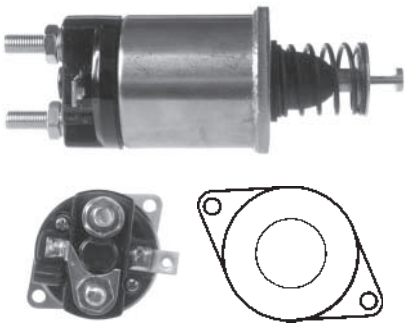
Replacing SAWAFUJI



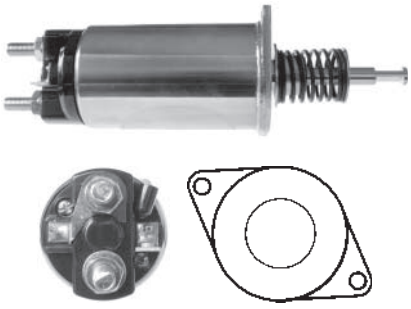
137280
Replacing 1350-083-20X9, 1350-084-0109
Servicing 0350-702-0024
24 V. 7 kW. 4 terminals



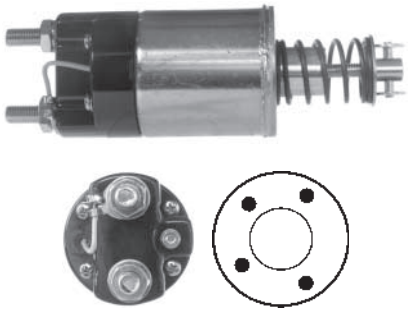
232486
Replacing 1350-122-00X9, -01X9
Servicing 0350-602-0250, -0258
24 V. 6 kW. 3 terminals



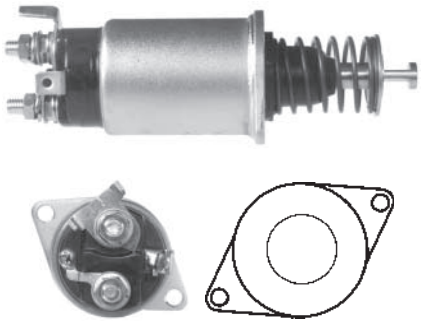
234544
Replacing 1350-114-02X9
Servicing 0350-502-0047, 0351-502-0042
24 V. 4.5 kW. 3 terminals



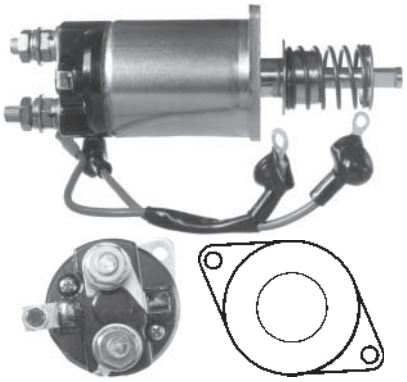
138967
Replacing 1350-111-10X9, -11X9
Servicing 0351-702-0610, -0612, -0620, -0622, -0630, -0632, -0680, -0682, -0810, -0811
24 V. 11 kW. 3 terminals



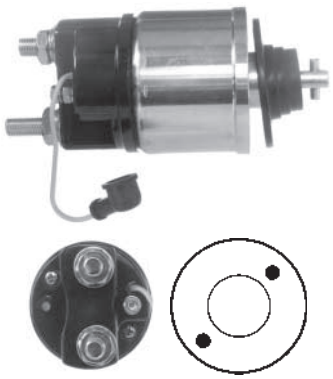
234485
Replacing 1350-018-00X9
24 V. 3.7 kW. 3 terminals



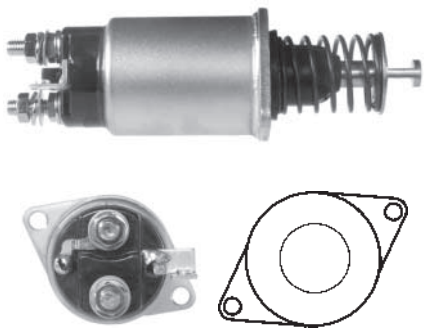
234662
Replacing 1350-126-02X9, -70X9, -71X9
Servicing 0350-502-0219, ,-0233, -0244
24 V. 4.5 kW. 3 terminals



232485
Replacing 1350-102-20X9
24 V. 7.5 kW. 3 terminals



234486
Replacing 1350-069-0109
Servicing 28100-1170, -1180, -1190
24 V. 6.0 kW. 3 terminals



234663
Replacing 1350-126-22X9
Servicing 0350-502-0321
24 V. 4.5 kW. 3 terminals

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Replacing SAWAFUJI

Solenoid Parts



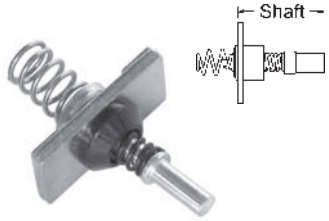
234552
Servicing 1350-079-01X9, -10X9, 1350-084-01X9, -10X9, 1350-121-00X9
3 terminals



234553
Servicing 1350-084-11X9, -20X9
3 terminals



234554
Servicing 1350-097-00X9, 1350-098-00X9, 1350-101-00X9, Cargo 136170, 136171, 136173
3 terminals

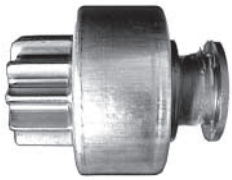


234551
Servicing 1350-079-01X9, -10X9, 1350-084-01X9, -10X9, -11X9, -20X9, 1350-097-00X9, Cargo 132280, 136170, 136171, 136173, 136523
Plate 42 x 20 x 5.4 mm
Shaft 40 mm
Moving contact

Drives



136502
Replacing 1360-001-00X0
Servicing 0300-552-0011, 28100-1400
13 tooth, 18 splines, L. 90.5 mm,
O.D. 46 mm



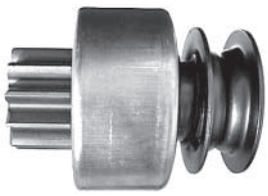
136510
Replacing 1361-050-00X0
Servicing 0350-602-0114, -0144, -0243, -0254, -0314, -0335, -0344, 28100-1741, -1761, -2022, -2032, -2181, -2191, -2201
11 tooth, 18 splines, L. 86.7 mm,
O.D. 47 mm



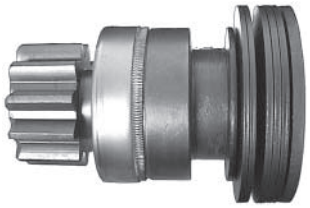
136511
Replacing 1361-053-10X0
Servicing 0350-702-0224, -0234, -0245, -0265, -0273, -0284, -0293, -0314, -0324, -0334, -0350, -0360, -0370, 0350-802-0014
11 tooth, 16 splines, L. 96.5 mm,
O.D. 49 mm



136512
Replacing 1361-049-00X0
Servicing 0350-552-0311, -0324, -0334, -0343, -0353, -0363, -0512, 0351-552-0415
11 tooth, 16 splines, L. 80.5 mm,
O.D. 39.7 mm



136513
Replacing 1361-026-00X0
Servicing 0350-602-0016, 23300-96508
11 tooth, 16 splines, L. 92.8 mm,
O.D. 40 mm



136514
Replacing 1361-047-00X0
Servicing 0351-702-0042, -0073, -0212, -0243, -0271, -0292, -0311, -0351, -0371, -0381, -0411, -0423, -0443, -0512, -0522
11 tooth, 16 splines, L. 128 mm,
O.D. 57.5 mm



136515
Replacing 1361-048-00X0
Servicing 0351-702-0224, -0232, -0252, -0331, -0341, -0361, -0612, -0622, -0632, -0642, -0652, -0682, -0913, 600-813-3751
12 tooth, 16 splines, L. 128.4 mm,
O.D. 45.2 mm

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

Replacing SAWAFUJI

Drive Parts



136505
Replacing 1362-001-00X0
Servicing 0300-552-0011, -0210, -0420, 28100-1400, -1390, 30066-12010
13 tooth, O.D. 46.5 mm
Pinion

Levers



136504
Replacing 1372-000-00X0
Servicing 0300-552-0011, -0210, -0910, 28100-1400, 30066-12010



136532
Replacing 1372-041-00X0
Servicing 0350-402-0114, -0123, -0133, 0350-702-0224, -0234, -0245, -0265, -0273, -0284, -0293, -0314, -0324, -0334, -0350, -0360, -0370, -0390, 0350-802-0014, -0020, -0030, 28100-1542, -1641, -1691

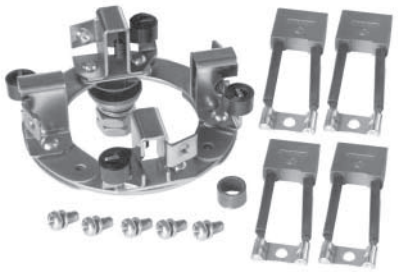


136533
Replacing 1372-035-00X0
Servicing 0350-552-0020, -0030, -0062, -0110, -0141, 0350-602-0016, -0020, -0036, -0050, -0060, -0080, -0110, 0351-552-0110, -0120, -0130, -0310 28100-1443, -1472

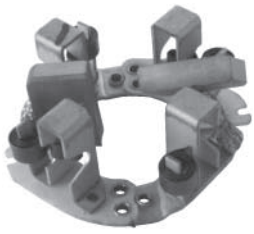


136534
Replacing 1372-036-00X0
Servicing 0350-702-0011, -0024, -0031, -0034, -0043, -0050, -0060, -0070, -0090, 0351-702-0011, -0021, -0042, -0073, -0160, -0212, -0224, -0232, -0243, -0252, -0271, -0292, -0311, -0321, -0331, -0341, -0361

Brush Gears



136507
Replacing 1331-000-00X9
Servicing 0300-552-0011, -0110, -0210, -0420, 28100-1390, -1400, 30066-12010, 126450-77010
W/ springs and brushes



136528
Replacing 1331-043-00X0
Servicing 0350-702-0224, -0234, -0245, -0265, -0273, -0284, -0293, -0314, -0324, -0334, -0350, -0360, -0370, 0351-702-0512
W/ springs and negative brushes
Brush set: Cargo 140828



136529
Replacing 1331-039-00X0
Servicing 0350-552-0311, -0324, -0334, -0363, -0415, 0350-602-0091, -0114, -0135, -0144, -0211, -0220, -0232, -0260, -0314, -0320, -0330, -0335, -0510
W/ springs and negative brushes
Brush set: Cargo 140829

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

Replacing SAWAFUJI



136530
Replacing 1331-032-00X9
Servicing 0350-552-0020, -0030, -0062, -0110, -0141, -0211, 0350-602-0016, -0020, -0036, -0040, -0050, -0060, -0080, -0110, -0120, 0351-552-0110, -0120, -0130
W/ springs and brushes



136531
Replacing 1331-034-10X9
Servicing 0350-702-0024, -0034, -0043, 0351-702-0031, -0042, -0073, -0212, -0224, -0232, -0243, -0252, -0271, -0292, -0311, -0321, -0331, -0341, -0361, -0371, -0381
W/ springs and brushes



138970
Replacing 1331-043-00X9
Servicing 0351-702-0510, -0512, -0520, -0522, -0560, -0562, -0590, -0592, -0610, -0612, -0620, -0622, -0630, -0632
24 V. 11 kW.
W/ springs and brushes



232484
Replacing 1331-039-10X0
Servicing 0350-602-0250, -0258
24 V. 6 kW.
W/ springs and negative brushes

Brush Gear Parts



136491 Std pkg 2
Replacing 5210-001-00X0
Servicing 0211-102-0012, -0022, -0232, -3210, -4210, -4310, -4320, 0211-401-0210, -0291, -0510, -2010, -2210, 0211-601-0015, -0025, -0113
Brush spring



136508 Std pkg 4
Replacing 5250-000-00X0
Servicing 0300-552-0011, -0210, -0420, -0910, 28100-1390, -1400, 30066-12010
Brush spring



136535 Std pkg 4
Replacing 5250-028-00X0
Servicing 0350-702-0224, -0234, -0245, -0265, -0273, -0284, -0293, -0314, -0324, -0334, -0350, -0360, -0370, -0390, 0350-802-0014, -0020, -0030
Brush spring



136536 Std pkg 4
Replacing 5250-026-00X0
Servicing 0350-502-0130, 0350-552-0311, -0324, -0334, -0343, -0353, -0363, -0512, 0350-602-0091, -0114, -0135, -0144, -0211, -0220, -0232, -0243, -0254, -0260
Brush spring

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

Replacing SAWAFUJI



136537 Std pkg 4
Replacing 5250-022-00X0
Servicing 0340-552-0111, -0121, 0350-402-0010, -0020, -0031, -0114, -0123, -0133, 0350-552-0020, -0030, -0062, -0110, -0141, -0211
Brush spring



136538 Std pkg 4
Replacing 5250-024-00X0
Servicing 0340-702-0051, -0061, -0070, 0350-702-0011, -0024, -0034, -0043, -0050, -0060, -0070, -0090, 0351-702-0011, -0021, -0031, -0073
Brush spring

Brush Sets



140822
Replacing 2660-006-00X0
24 V. 8 x 25 x 25 mm



140823
Replacing 2660-057-00X0
24 V. 10 x 28 x 20 mm



140824
Replacing 2660-068-00X0, -10X0
24 V. 10 x 35 x 22 mm



140826
Replacing 2660-009-00X0
24 V. 11 x 32 x 22 mm



140828
Replacing 2660-074-00X7, JSDSX-15
24 V. 10 x 35 x 22.5 mm



140829
Replacing 2660-071-00X7
24 V. 10 x 28 x 20 mm



141020
Replacing 2660-056-00X0
24 V. 10 x 35 x 22 mm

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

Also see Bushing Survey page 811

Replacing SAWAFUJI

Bushings



140520 Std pkg 5
Replacing 26020-00-00X0, 28111-1180
19.00 x 23.00 x 19.00 mm



140834
Replacing 2620-079-10X9
22.60 x 29.10 x 28.00 mm
I.M.
W/ teflon



140838
Replacing 2620-106-00X9
35.00 x 38.05 x 21.90 mm
I.M.
Split type
W/ teflon



140831
Replacing 2620-007-00X9
19.00 x 24.00 x 30.00 mm
For drive



140835
Replacing 2620-094-00X9
17.20 x 19.20 x 20.00 mm
D.E.
Split type
W/ teflon



141022 Std pkg 5
Replacing 2620-003-00X9
18.00 x 24.00 x 21.00 mm
C.E.



140832
Replacing 2620-105-00X9
20.20 x 23.20 x 21.00 mm
D.E.
Split type
W/ teflon



140836
Replacing 2620-108-00X9
17.20 x 19.20 x 20.00 mm
D.E.
Split type
W/ teflon



140833
Replacing 2620-077-00X9
18.05 x 24.10 x 24.00 mm
C.E.
W/ teflon



140837
Replacing 2620-093-00X9
28.20 x 31.20 x 20.00 mm
I.M.
Split type
W/ teflon

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

Replacing SAWAFUJI

Sundry Parts



136506
Replacing 3011-001-00X9
Servicing 0300-552-0011, -0210, -0420, -0910, 0300-600-0812, 28100-1081, -1390, -1400, 30066-1206
Clutch plate set

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

Replacing SJCE

Armatures



133743
Servicing M101
Lombardini
12 V.
L. 176 mm, O.D. 52 mm, 6 splines

Drives



133744
Servicing M101
Lombardini
9 tooth, 6 splines, L. 38 mm,
O.D. 29.2 mm



235166 N
Replacing GP1660
Servicing MG16022
16 tooth, 7 splines, L. 67.6 mm,
O.D. 33.2 mm

Brush Sets



140574 Std pkg 10
Servicing M101
Lombardini
12 V. 7 x 10 x 15.2 mm

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

Replacing TECUMSEH

Armatures



234205
Replacing 33846
12 V.
L. 183 mm, O.D. 53 mm, 7 splines



234206
Replacing 35895
12 V.
L. 163 mm, O.D. 53 mm, 8 splines

Drives



234120
Replacing 33432
Servicing 35763A, 36680, Cargo 112312
16 tooth, L. 31 mm,
O.D. 32.5 mm



234121
Replacing 33844
Servicing 33835, Cargo 112313
11 tooth, L. 31 mm,
O.D. 32 mm



234122
Replacing 34949A
Servicing 35709, 36086, Cargo 113018, 113019
9 tooth, L. 20.5 mm,
O.D. 27 mm

Drive Parts



234254
O.D. 28.1 mm, I.D. 12.8 mm, W. 9.3 mm
Drive collar
Use w/ drive: Cargo 234122



234255
Replacing 34954
L. 25 mm, O.D. 12 mm
Spring for drive



234256
Replacing 33431
L. 26 mm, O.D. 12 mm
Spring for drive



234257
Replacing 34950
O.D. 17 mm, I.D. 9.7 mm, W. 7.4 mm
Drive spring retainer

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

Replacing TECUMSEH



234259
Replacing 33522
O.D. 28.7 mm, I.D. 12.7 mm, W. 7.3 mm
Drive spring retainer



192144
Replacing 34905
Drive spring retainer ring



234261
Replacing 33842
Drive spring retainer ring



234262
Replacing 33433A
Drive nut

Brush Gears



234207
Replacing 33848
12 V.
W/ brushes



234208
Replacing 33712
12 V.
W/ brushes

Brush Sets



141210
12 V. 6.4 x 9.5 x 17 mm



141211
12 V. 7.8 x 9.2 x 14.3 mm

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

Replacing TECUMSEH

Also see Bushing Survey page 811

Bushings



141214
16.87 x 20.01 x 12.57 mm



141215
9.96 x 19.05 x 12.19 mm



141216
12.70 x 15.90-19.10 x 11.41 mm

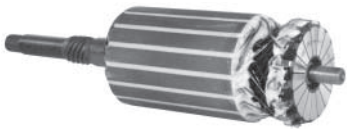


141217
9.60 x 12.70-17.75 x 9.62 mm

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

Replacing UNITED TECHNOLOGIES

Armatures



137039
Replacing AT13859, 1385940
Servicing SMH12C41, SM01399, -02289, -02465, -02466, -11228, -17109, -17916
12 V.
L. 218 mm, O.D. 55 mm, 6 splines
Anti CW rotation



137040
Replacing AT17966, 1796640
Servicing SMH12C1, -12C31, SM09964, 0996340, 1574440, 1574540, 4820140, 50-67341, -66015, Mercury
12 V.
L. 235 mm, O.D. 55 mm, 7 splines
Anti CW rotation



137041
Replacing AT44388, 4438840
Servicing SMH12B31, -12B33, -12B35, SM09961, 0996140, 4438540, 50-55601, 50-41583, Mercury
12 V.
L. 200 mm, O.D. 55 mm, 6 splines
Anti CW rotation



137042
Replacing AT13890, 1389040
Servicing SM02556, 0255640, 5071240, 392133, 583473, OMC
12 V.
L. 185 mm, O.D. 55 mm, 6 splines
Anti CW rotation



137043
Replacing AT13863, 1386340
Servicing SM08142, 0814240, 5672740, 50-818445-2, 395207, Mercury, OMC
12 V.
L. 243 mm, O.D. 55 mm, 7 splines
Anti CW rotation



137044
Replacing AT17800, 1780040
Servicing SM14916, 4820440, 50-44414, Mercury
12 V.
L. 260 mm, O.D. 55 mm, 6 splines
Anti CW rotation



234213
Replacing 1385540, AT13855
Servicing 1079540M030SM, SMH12B34, -41, -43, -81, SM026110
12 V.
L. 199 mm, O.D. 55 mm, 7 splines
Anti CW rotation



234214
Replacing 1177440, AT11774
Servicing 4372740M030SM, SMH12A1, -2, -3, -4, SM05994, -95, -96
12 V.
L. 166 mm, O.D. 55 mm
Anti CW rotation



234215
Replacing 1250640, AT12506
Servicing 4733040M030SM, SM12507, -14925, -15701, -16353
12 V.
L. 166 mm, O.D. 55 mm, 8 splines
Anti CW rotation



234216
Replacing 1781140, AT17811
Servicing 1613540M030SM, 1892140M030SM, SM16135, -18921
12 V.
L. 218 mm, O.D. 55 mm, 7 splines
Anti CW rotation



234217
Replacing 5667340
Servicing 5666140M030SM, 5666640M030SM
12 V.
L. 168 mm, O.D. 55 mm, 7 splines
Anti CW rotation

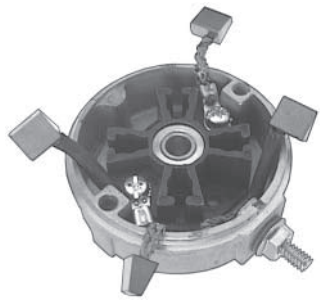


234218
Replacing 1819340, AT18193
Servicing 1819040M030SM, 1819140M030SM, SM18190, -18191
12 V.
L. 197 mm, O.D. 55 mm, 8 splines
Anti CW rotation

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

Replacing UNITED TECHNOLOGIES

Brackets C.E.



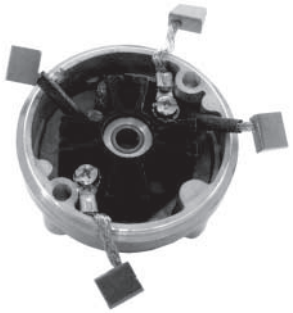
136655
Replacing CP01456, -20250, -20716
Servicing SM02037, -02556, -05994, -05995, -05996, -05997, -07977, -09721, -09961, -10771, -10795, -10970, -11229
12 V.
W/ brushes



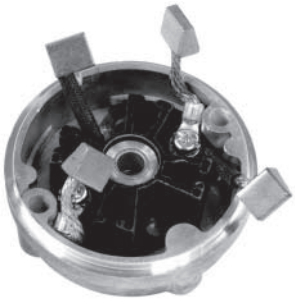
136660
Replacing CP551406AS
Servicing 157440MO30SM, 1574540MO30SM, SMH12C1, SM15744, -15745, -17705, -18190, -20200
12 V.
W/ brushes



137045
Replacing CP17188
Servicing SM01446, -09962, -09964, -10652, -11478, -14916, -17183, -18059, 50-65436, 50-66015, 50-72467, 50-77141, 50-79472, 50-86976, Mercury
12 V.
W/ brushes



231003
Replacing 5265040CP30SM
Servicing 4412040M030SM, 5273440M030SM
12 V.
W/ brushes



231004
Replacing CP18197A3, 566864CP30SM
Servicing 56666440M030SM, 56666640M030SM, SM18191
12 V.
W/ brushes

Drives



135400
Replacing DV18019, 1801940DV30SM
Servicing SMH12C41, SM01399, -02289, -02465, -02466, -09962, -09963, -09964, -10970, -11478, O.M.C., Mercury, Marine
10 tooth, L 36.6 mm, O.D. 30.9 mm
Anti CW rotation



135401
Replacing DV16375, 1637540DV30SM
Servicing SM02556, -44119, -48510, 0255640M030SM, 4411940M030SM, O.M.C., Chrysler
11 tooth, L. 36.8 mm, O.D. 42.6 mm
Anti CW rotation



135402
Replacing DV08154, 4787140DV30SM
Servicing SM14916, -17183, -48204, -48205, 0814240M030SM, 4820440M030SM, O.M.C., Mercury
8 tooth, L 36.7 mm, O.D. 25.3 mm
Anti CW rotation



135403
Replacing DV02557, 0255740DV30SM
Servicing SMH12B31, -37, SM09961, 0996140M030SM, Mariner, Mercury
9 tooth, L. 36.7 mm, O.D. 28.8 mm
Anti CW rotation

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

Replacing UNITED TECHNOLOGIES



135404
Replacing DV20346, 2034640DV30SM
Servicing SMH12B41, -43, -12C1, SM002610, -10629, -11229, -15744, -15745, O.M.C., John Deere, Kohler
9 tooth, L 36.4 mm, O.D. 36 mm
Anti CW rotation



135405
Replacing DV10908, 1090840DV30SM
Servicing SMH12B81, SM10795, -11228, -11495, -16923, -17109, -43670, -43671, -43672, -43673, -43787, Chrysler, Onan
10 tooth, L. 36.4 mm, O.D. 38.5 mm
Anti CW rotation



135406
Replacing DV44192, 4419240DV30SM
Servicing SM44120, 4412040M030SM, 5273440M030SM, Chrysler
9 tooth, L. 36.5 mm, O.D. 29 mm
Anti CW rotation



135408
Replacing DV18200, 1820040DV30SM
Servicing SM18190, -18191, 1819040M030SM, 1819140M030SM, 2134940M030SM, 5213140M030SM, 5213240M030SM, Kohler
9 tooth, L. 36.6 mm, O.D. 28.7 mm
Anti CW rotation



135409
Replacing DV47338, -551067
Servicing SMH12A2, -3, -4, -5, -61, -12B62, SM05994, -11463, -12507, -15701, -16353, -47330, John Deere, Kohler
10 tooth, L. 29.8 mm, O.D. 30.7 mm
Anti CW rotation



135410
Replacing DV551092A
Servicing SMH13A62, -102, -201, -202, John Deere, Kohler
10 tooth, L. 30.3 mm, O.D. 30.8 mm
Anti CW rotation



135411
Replacing DV551068A
Servicing SMH12A11, 390307, Briggs & Stratton
18 tooth, L. 29.9 mm, O.D. 38.4 mm



230903
Replacing DV551066A, 4373340DV030SM
Servicing SMH12A1, -12A6, SM05996, SM43727, 4372740M030SM, 0599640M030SM
16 tooth, L. 25 mm, O.D. 34 mm
Anti CW rotation



231005
Replacing 1487940DV30SM
Servicing 5225040M030SM, 5239740M030SM, 5278340M030SM, 5278440M030SM,
13 tooth, L. 30.8 mm, O.D. 38.2 mm
Anti CW rotation



231767
Replacing 5712820DV30SM
Servicing 5943820M030SM
Honda II, 13 HP
10 tooth, 6 splines, L. 36.5 mm, O.D. 46.5 mm

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

Replacing UNITED TECHNOLOGIES

Also see Bushing Survey page 811

Brush Sets



140714
Replacing KT10900
Servicing Marine outboard
12 V.
4.7 x 7.9 x 12.7 x 10.7 mm



140747
Replacing KT20249, 2024940KT30SM,
12 V.
4.8 x 8 x 12.6 x 10.6 mm



140749
Replacing KT21368, -47601,
2136840KT30SM, 4760140KT30SM
12 V.
4.5 x 7.8 x 12.5 x 10.5 mm

Bushings



141226
13.20 x 19.10 x 11.90 mm
D.E.



141227
8.55 x 11.70 x 10.00 mm
C.E.



141228
17.20 x 20.00-25.30 x 13.10 mm
D.E.

Sundry Parts

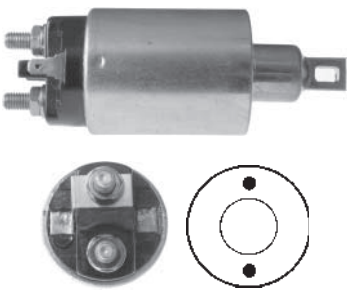


231162
Replacing 5695240T30SM
Servicing 5666240M030SM,
5666340M030SM, 5666440M030SM,
5666640M030SM,
Stop collar kit

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

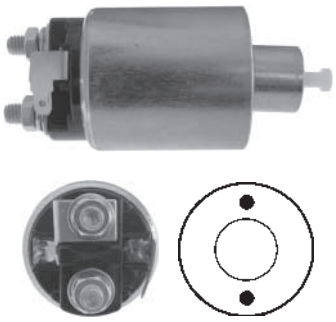
Replacing VALEO KOREA

Solenoids



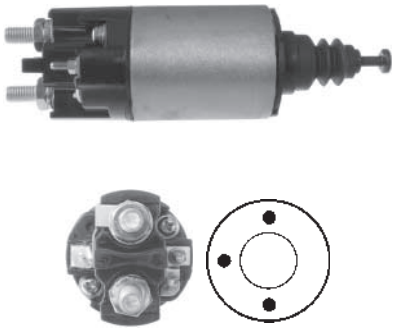
235077

Servicing TM000A18601, -23601
12 V. 3 terminals
Cap: Cargo 134626



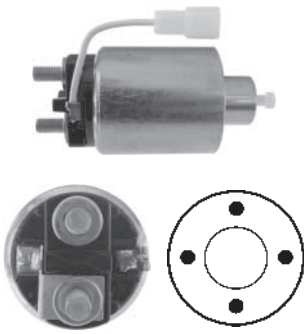
235210

Servicing TM000A27301, -37201
12 V. 3 terminals
Cap: Cargo 235384



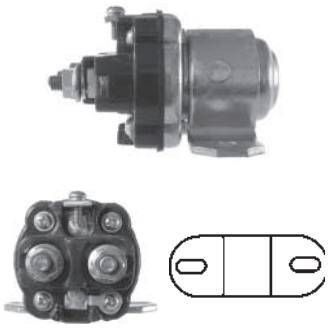
235151

Servicing M000A0301
24 V. 3 terminals



236980

Servicing TM000A31201
12 V. 3 terminals



235150

Servicing M000A0301
24 V.
Safety switch

Solenois Parts



134626

Servicing Cargo 235077
3 terminals
Crimp style

235384

Servicing Cargo 235210
3 terminals
Crimp style

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

Replacing VALEO KOREA

Drives

236607

Servicing 03101-3170, -3190
9 tooth, 10 splines, L. 94 mm,
O.D. 29 mm



236985

Servicing TM000A31201
9 tooth, 8 splines, L. 51.3 mm,
O.D. 29.1 mm

Drive Parts



234679

Servicing TM000A06601, MG120416, M36203
13 tooth, 20 splines, O.D. 40.5 mm,
W. 18.1 mm
Pinion

Brush Gears

235390

Servicing TM000A27301, -31001, -37001
12 V.
W/ springs and brushes

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

Also see Bushing Survey page 811

Replacing VALEO KOREA

Brush Sets



142037 N

Servicing TA00A37301
12 V. 5 x 10.6 x 11.9 mm

Bushings



141252 N

Servicing TM000A31001, -7001, -7201, -7301
10.96 x 16-19.55 x 12.02 mm

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

Replacing VALEO / PARIS RHONE

Armatures



130225
Replacing 058120
Servicing D11E79, -109, -110
12 V. 1.9 kW.
L. 180 mm, O.D. 76 mm, 6 splines



130238
Replacing 075658
Servicing D8E81, -121, -142, -152
12 V. 0.9 kW.
L. 240 mm, O.D. 56 mm, 12 splines
Commutator: Cargo B134584



130241
Replacing 077771
Servicing D8E115, -117, -129, -133, -134, -137, D9E7, -9, -11, -18, -19, -28
12 V. 0.9, 1.05, 1.15 kW.
L. 250 mm, O.D. 56 mm, 12 splines
Commutator: Cargo B134584



131020
Replacing 095955
Servicing D11E156, -161
12 V. 2.5 kW.
L. 310 mm, O.D. 76 mm, 12 splines
Commutator: Cargo B134598



131069
Replacing 095425
Servicing D11E153
12 V. 2.9 kW.
L. 331 mm, O.D. 76 mm, 12 splines



131190
Replacing 099741
Servicing D11E172
12 V. 2.5 kW.
L. 283 mm, O.D. 76 mm, 9 splines
Commutator: Cargo B136814



131813
Replacing 101581
Servicing D9E36, -38, -39, -46, -48, -49, -52, -55, -56, -61, -66, -68, -69, -70, -74, -76, -77, -78, -79, -81, -85, -86, -771
12 V. 1.05, 1.2 kW.
L. 189 mm, O.D. 60 mm, 9 splines
Commutator: Cargo B134594



132027
Replacing 182049, 182175
Servicing D9R73, -89, -90, -91, -96, -99, -105, -106, -116, -118, -119, -122, -126, -134, -135, -139, -142, -149, -1050
12 V. 2, 2.2, 3.1 kW.
L. 139 mm, O.D. 60 mm, 15 tooth
Gear: Cargo 135867



132028
Replacing 182053
Servicing D9R84, -112, -121
12 V. 2, 3.1 kW.
L. 127 mm, O.D. 60 mm, 15 tooth
Gear: Cargo 135867
Commutator: Cargo B232974



132107
Replacing 104147
Servicing D10E85, -87, -88, -89, -90, -92
12 V. 2.15 kW.
L. 238 mm, O.D. 65 mm, 9 splines
Commutator: Cargo B134595



132109
Replacing 105294
Servicing D11E191, -192, -195
12 V. 2.5 kW.
L. 305 mm, O.D. 76 mm, 9 splines
Commutator: Cargo B134597



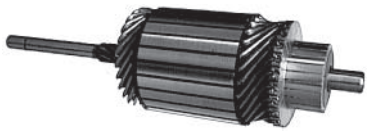
132148
Replacing 100094
Servicing D11E173
12 V. 2.8 kW.
L. 303 mm, O.D. 75 mm, 10 splines
Anti CW rotation

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

Replacing VALEO / PARIS RHONE



132173
Replacing 098356
Servicing D11E169, -176
12 V. 2.8, 2.9 kW.
L. 318 mm, O.D. 77 mm, 9 splines
Commutator: Cargo B134599



132199
Replacing 101649
Servicing D11E177
12 V. 1.4 kW.
L. 291 mm, O.D. 76 mm, 9 splines
Commutator: Cargo B134597



132613
Replacing 096469
Servicing D11E163
12 V. 2.2 kW.
L. 282 mm, O.D. 76 mm, 9 splines



132618
Replacing 101923
Servicing D9E31, -32, -40, -45, -53, -64, -75, -82, -87, -95
12 V. 1.05, 1.2 kW.
L. 204 mm, O.D. 60 mm, 9 splines
Commutator: Cargo B134594



132704
Replacing 096500
Servicing D11E164
12 V. 2.2 kW.
L. 288 mm, O.D. 76 mm, 9 splines
Anti CW rotation



132953
Replacing 059724
Servicing D13E73, -73TE, -74, -74TE, -78, -78TE, -79, -79TE, -88, -95, -105, -111
24 V. 7.7, 8.4 kW.
L. 404 mm, O.D. 85 mm, 6 splines



132954
Replacing 075914
Servicing D13E86TE, -93TE, -96TE, -107TE, -109TE, -110TE
24 V. 8.8 kW.
L. 463 mm, O.D. 85 mm, 6 splines



132955
Replacing 076573
Servicing D13E72, -81, -81TE, -83, -101TE, -108TE, -116
24 V. 7.7 kW.
L. 437 mm, O.D. 85 mm, 6 splines



132956
Replacing 106062
Servicing D13E117TE, -118TE
24 V. 8.8 kW.
L. 433 mm, O.D. 85 mm, 19 splines



133136
Replacing 095981
Servicing D11E159, -165
12 V. 1.95 kW.
L. 281 mm, O.D. 76 mm, 12 splines
Commutator: Cargo 134597



133210
Replacing 074318, NE 024
Servicing D10E47, -73
12 V. 1.5 kW.
L. 270 mm, O.D. 65 mm, 9 splines
Anti CW rotation



133211
Replacing 074405
Servicing D10E48, -54, -57, -63, -64, -65, -76, -80, -84
12 V. 1.25 kW.
L. 270 mm, O.D. 65 mm, 9 splines

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

Replacing VALEO / PARIS RHONE



133212
Replacing 075515, 094537
Servicing D8E96, -98, -104, -122, -124
12 V. 0.9 kW.
L. 259 mm, O.D. 56 mm, 9 splines
Commutator: Cargo B134584



133214
Replacing 095965, NE 500
Servicing D11E154, -155
12 V. 2.9 kW.
L. 337 mm, O.D. 75 mm, 12 splines
Commutator: Cargo B134597



133215
Replacing 102851, NE 057
Servicing D9E57, -98
12 V. 1.05, 1.2 kW.
L. 194 mm, O.D. 60 mm, 9 splines
Commutator: Cargo 134594



133528
Replacing 099564
Servicing D10E74
12 V. 1.75 kW.
L. 258 mm, O.D. 65 mm, 9 splines



133848
Replacing 078253
Servicing D8E112, -120, -123, -144
12 V. 0.9 kW.
L. 251 mm, O.D. 56 mm, 12 splines
Anti CW rotation



133959
Replacing 093952
Servicing D8E130, -131, -148, -154
12 V. 0.75 kW.
L. 229 mm, O.D. 56 mm, 9 splines
Anti CW rotation
Commutator: Cargo B134584



134513
Replacing 594526
Servicing D6RA . . .
12 V. 1.1 kW.
L. 112 mm, O.D. 44 mm, 13 tooth



134647
Replacing 073403
Servicing D8E71, -84, -118
12 V. 0.9 kW.
L. 250 mm, O.D. 56 mm, 12 splines



134648
Replacing 098557
Servicing D10E72
12 V. 1.65 kW.
L. 264 mm, O.D. 65 mm, 9 splines
Anti CW rotation
Commutator: Cargo 134597



134935
Replacing 074771
Servicing D11E131, -146
12 V. 2.9 kW.
L. 326 mm, O.D. 75 mm, 6 splines



135387
Replacing 594112
Servicing D7R1, -2, -3, -4, -5, -8, -9, -11
12 V. 1.4, 1.7 kW.
L. 141 mm, O.D. 50 mm, 16 tooth



136427
Replacing 074653
Servicing D11E119, -119T, -129, -129T, -137, -141
12 V. 2.9 kW.
L. 337 mm, O.D. 75 mm, 6 splines
Commutator: Cargo 134599

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

Replacing VALEO / PARIS RHONE



136881
Replacing 095972
Servicing D11E158, -160
12 V. 2.6 kW.
L. 305 mm, O.D. 75 mm, 12 splines



137291
Replacing 075371
Servicing D11E120
12 V. 2.6 kW.
L. 305 mm, O.D. 75 mm, 6 splines
Commutator: Cargo 134599



139221
Replacing 073695
Servicing D11E122, -122T, -128, -128T
24 V. 4.7 kW.
L. 343 mm, O.D. 76 mm, 6 splines



139434
Replacing 594519
Servicing D7E4, -6, -8, -15, -18, -29, -30, -31, -32, D7ED28
12 V. 0.85, 1 kW.
L. 156 mm, O.D. 50 mm, 10 splines



139593
Replacing 594529, -31
Servicing D6RA...
12 V. 1.1 kW.
L. 112 mm, O.D. 44 mm, 8 tooth



230250
Replacing 594528, -30
Servicing D6RA...
12 V. 1.1 kW.
L. 112 mm, O.D. 44 mm, 7 tooth



231333
Replacing 588368
Servicing D11E167T, -202
12 V. 2.6 kW.
L. 315 mm, O.D. 76 mm, 12 splines



231466
Replacing 594192
Servicing D13HP701, -702, -703, -704, -705, -709
24 V. 7.7 kW.
L. 433 mm, O.D. 85 mm, 19 splines



233503
Replacing 092010
Servicing D8E116
12 V. 0.75 kW.
L. 231 mm, O.D. 56 mm, 9 splines
Anti CW rotation
Commutator: Cargo B134584



233697
Replacing 594219, NE936
Servicing D13HP605, -607, -608, -609, -613
24 V. 6.6 kW.
L. 397 mm, O.D. 85 mm, 19 splines
Commutator: Cargo B234458



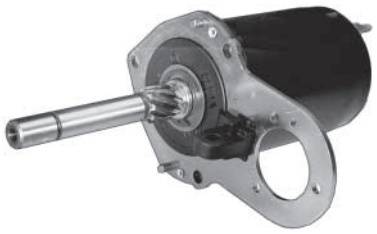
233767
Replacing 594518
Servicing D7E1, -16, -19, -20, -22, -23, -26, -27, -52
12 V. 0.85 kW.
L. 155 mm, O.D. 50 mm, 10 tooth

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

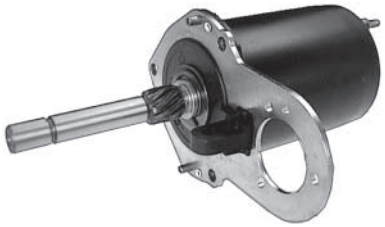
Replacing VALEO / PARIS RHONE

Magnets see page 790

Motor Assy



133079
Replacing 594019
Servicing D6RA5, -6, -8, -10, -12, -13, -16, -18, -20, -22, -26, -30, -33, -37, -38
12 V. 1.1 kW. P/M gear body w/ armature and planet gear
Outer gear plate: Cargo 133954

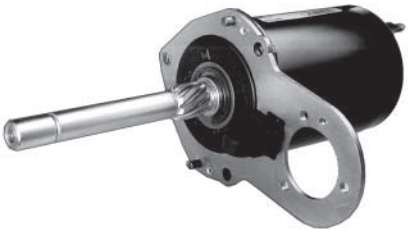


136908
Replacing 594024
Servicing D6RA21, -42, -43, -44
12 V. 1.1 kW. P/M gear body w/ armature and planet gear
Anti CW rotation

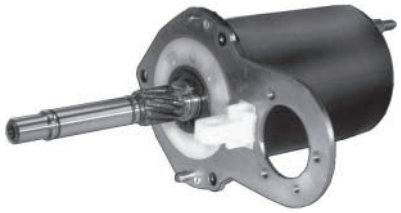
Yokes / Field Cases



135392
Replacing 594115
Servicing D7R1, -2, -3, -4, -5, -6, -7, -11, -34, -35, -44, -47, -48
12 V. 1.4, 1.7 kW.
Yoke
Field coil only: Cargo 138857



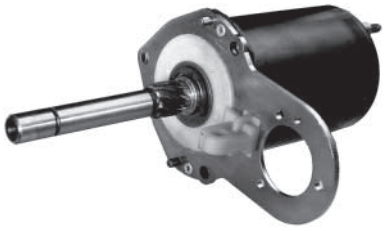
133804
Replacing 594023
Servicing D6RA17, 19, -27, -29
12 V. 1.1 kW. P/M gear body w/ armature and planet gear
Anti CW rotation
Outer gear plate: Cargo 133954



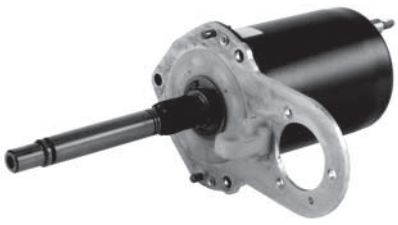
138187
Replacing 594236
Servicing D6RA76, -78, -79
12 V. 1.1, 1.3 kW. P/M gear body w/ armature and planet gear



139985
Replacing 594277, 594354
Servicing D7R19, -28
12 V. 2, 2.2 kW.
Yoke
Field coil only: Cargo 233853



135420
Replacing 594022
Servicing D6RA7
12 V. 1.1 kW. P/M gear body w/ armature and planet gear
Outer gear plate: Cargo 133954



231072
Replacing 594363
Servicing D6RA81, -181
12 V. 1 kW. P/M gear body w/ armature and planet gear



231476
Replacing 594477, 594522
Servicing D7E1, -4, -6, -8, -15, -16, -18, -19, -20, -22, -27, -29, -30, -31, -32
12 V. 0.85, 1 kW.
Yoke w/ brush gear

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

Magnets see page 790

Replacing VALEO / PARIS RHONE



137399
Servicing D6RA...
12 V. 1.1 kW.
Complete w/ magnets



230020
Servicing D6RA...
12 V. 1.1 kW.
Anti CW rotation
Complete w/ magnets



234386
Replacing 594394
Servicing D7RS29, -30, -31
12 V. 2 kW.
Anti CW rotation

Field Coils



131127
Replacing 099382
Servicing D9E31, -43
12 V. 1.05 kW.



132108
Replacing 104150
Servicing D10E85, -87, -88, -89, -90, -92
12 V. 2.15 kW.



132110
Replacing 105328
Servicing D11E191, -192, -195
12 V. 2.5 kW.



132957
Replacing 077202, 182228
Servicing D13E76, -77, -86TE, -87TE, -93TE, -94TE, -96TE, -107TE, -109TE, -110TE
24 V. 7.4, 8.8 kW.



132959
Replacing 072177
Servicing D13E73,TE, -74,TE, -81, -81T, -82T, -83, -88, -116
24 V. 7.7 kW.
Auxiliary coil



133167
Replacing 099745, 182201
Servicing D11E172, -272
12 V. 2.5 kW.

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

Replacing VALEO / PARIS RHONE



133168
Replacing 101646
Servicing D11E177
12 V. 1.4 kW.



134360
Replacing 093566, 095755, 098802
Servicing D8E81, -114, -115, -117, -121, -122, -124, -125, -126, -132, -133, -134, -137, -140, -142, -147, -151
12 V. 0.9 kW.



136320
Replacing 182051, -498
Servicing D9R73, -89, -90, -91, -96, -99, -105, -106, -118, -119, -122, -135, -139, -142, -149, -1050
12 V. 2, 2.2, 3.1 kW.



133991
Replacing 101582
Servicing D9E39, -48, -56, -61, -64, -66, -68, -69, -70, -76, -78, -81, -82, -83, -86, -101, -107, -108, -109, -110, -113, -114, -123, -124, -125, -127, -129
12 V. 1.05 kW.



134830
Replacing 182054
Servicing D9R84, -121
12 V. 2 kW.



136428
Replacing 074077, 098360
Servicing D11E119, -119T, -129, -129T, -131, -137, -141, -146, -154, -155, -169
12 V. 2.9 kW.



134083
Replacing 095033
Servicing D9E7, -9, -11, -12, -14, -15, -16, -18, -19, -20, -21, -22, -26, -27, -28, -34, -35, -37, -41
12 V. 1.05, 1.15 kW.



135935
Replacing 102854
Servicing D9E57, -92, -93, -94
12 V. 1.05 kW.



136668
Replacing 184288
Servicing D11E122, -122T, -128, -128T
24 V. 4.7 kW.

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

Replacing VALEO / PARIS RHONE



137289
Replacing 073315
Servicing D11E118, -120, -158, -160
12 V. 2.6 kW.



139595
Replacing 077417, 096628
Servicing D11E148, -156, -161, -184, -188
12 V. 2.5 kW.



233098
Replacing 097390
Servicing D11E167T
12 V. 3 kW.



137957
Replacing 182039
Servicing D13E117TE, -118TE, -119TE, -120TE, -121TE, -122TE, -123TE
24 V. 8.8 kW.



230599
Replacing 594195
Servicing D13HP701, -702, -703, -705, -709
24 V. 7.7, 8 kW.



233853
Servicing D7R19, -28, -37, -43
12 V. 2, 2.2 kW.



138857
Servicing D7R...
12 V. 1.4, 1.7 kW.
Yoke: Cargo 135392



230733
Replacing 594221
Servicing D13HP601, -605, -607, -608, -609, -613
24 V. 6.6, 7.2 kW.

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

Replacing VALEO / PARIS RHONE

Brackets C.E.



230032
Replacing 594129
Servicing D6RA7, -13, -15, -17, -19, -21, -22, -23, -26, -27, -29, -30, -34, -38, -40, -41, -42, -43, -44, -46, -52, -54, -55, -56, -59, -60, -61, -63, -66, -72, -75, -141, -661, -721



230214
Servicing D9R73, -89, -90, -91, -97, -99, -105, -118, -122



231351
Replacing 180546
Servicing D13E117TE, D13E123TE, D13HP703
W/ springs and negative brushes



231354
Servicing D6RA...



233914
Replacing 073726N
Servicing D11E122, -122T, -124, -128, -138, -138T, -149

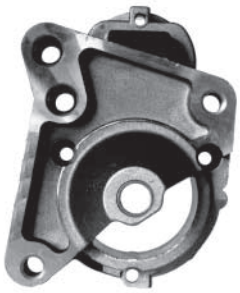
Brackets D.E.



230218
Servicing D11E163, -169, -176, -177



231238
Replacing 594579
Servicing D6RA32, -62 -132, -162, -249



231537
Replacing 594569
Servicing D6RA31, -46, -56, -61, -73, -133

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

Replacing VALEO / PARIS RHONE



231849
Replacing 100234
Servicing D9E68, -78, -79



233318
Replacing 594487
Servicing D7R8, -12, -20, -24, -26, -27



234152
Replacing 594592
Servicing D6RA83, D6RAD183



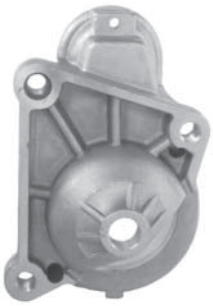
233125
Servicing D9R73



233801
Servicing D9R119, -149



234188
Replacing 594573
Servicing D6RA45, -53



233317
Replacing 594488
Servicing D7R13, -18, -25, -35



233905
Replacing 099892
Servicing D9E36, -54, -61, -62



234390
Replacing 594501
Servicing D7RS30

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

Replacing VALEO / PARIS RHONE



234391
Replacing 594502
Servicing D7RS31

235133 N
Replacing 594510
Servicing D7E6

Brackets I.M.

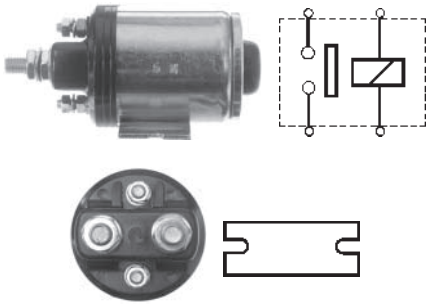


139139
Servicing D9R73, -84, -89, -90, -91, -99, -112, -121, D9RP256
Bushing: Cargo 140258
Needle bearing : Cargo 140375

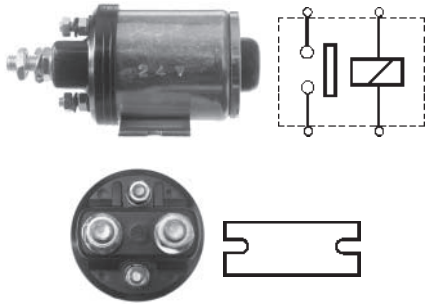


231720
Replacing 074657
Servicing D11E117, -118, -119, -119T, -120, -126, -127, -129, -129T, -131, -137, -139, -139T, -141, -146, -148, -193

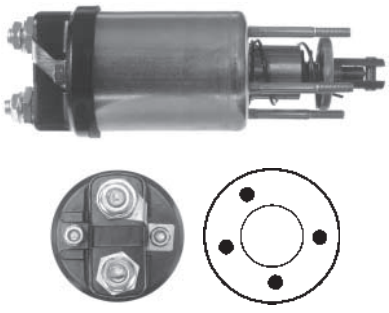
Solenoids



133695
Replacing 099845, CEY 113
12 V. 4 terminals
80 Amp. Permanent current
500 Amp. Short time current
Insulated



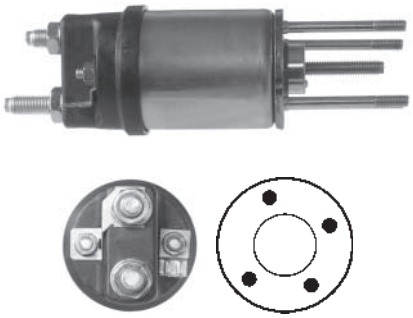
133697
Replacing 098932, CEZ 113
24 V. 4 terminals
80 Amp. Permanent current
500 Amp. Short time current
Insulated



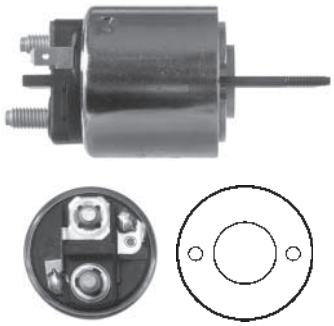
130997
Replacing 070872, CED 58
Servicing D11E109, -110, -142, -143, -59
12 V. 3 terminals
Cap: Cargo 133155

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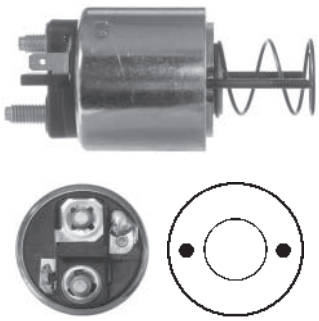
Replacing VALEO / PARIS RHONE



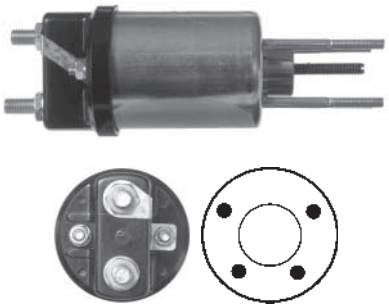
131000
Replacing 076187, CED 413
Servicing D8E87, -95, -114, -136
12 V. 3 terminals
Cap: Cargo 131330



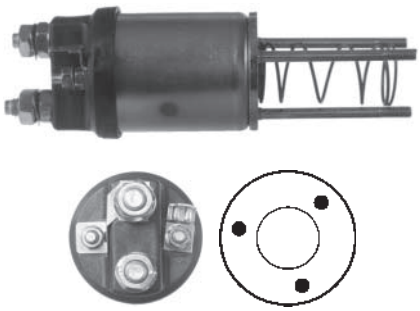
131584
Replacing 102849, 103794, CED 533
Servicing D9E38, -56, -57, -64, -69, -70, -74, -75, -85, D10E88, -89
12 V. 3 terminals
Cap: Cargo 132826
Moving contact: Cargo 132037



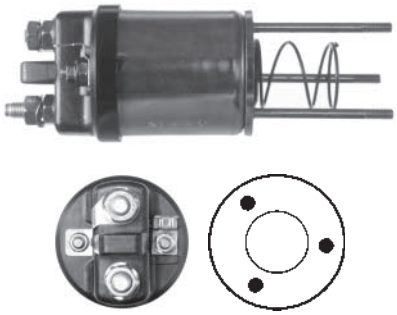
132025
Replacing 181069, CED 549
Servicing D9R91, -126
12 V. 3 terminals
Cap: Cargo 132826



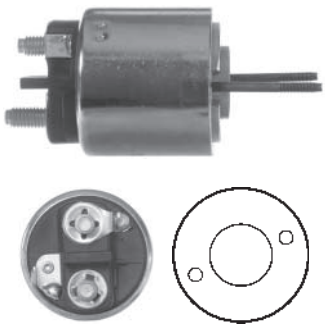
131071
Replacing 073302, CED 501
Servicing D11E153
12 V. 3 terminals
Cap: Cargo 134401



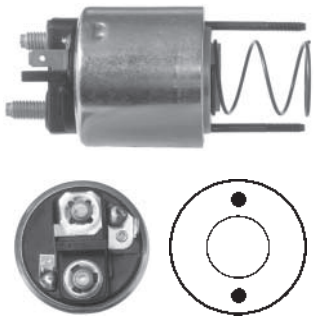
131798
Replacing 103783, CED 451, -468
Servicing D8E81, -107, -112, -115, -117, -120, -121, -123, -129, -130, -131, -133, -137, -139, -140, -142, -147, -148, -151
12 V. 4 terminals
Cap: Cargo 131333



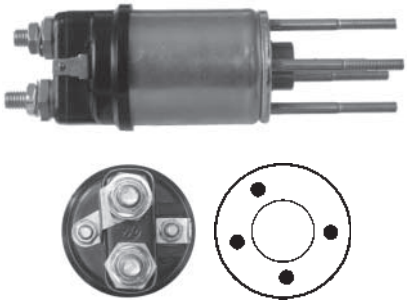
132268
Replacing 098048, CED 514
Servicing D11E163, -164, -169, -173, -176, -177, -178, -187
12 V. 4 terminals
Cap: Cargo 134145



131171
Replacing 102217, CED 529
Servicing D9E38, -48, -49, -50, -51, -61, -62, -66
12 V. 3 terminals
Cap: Cargo 132033



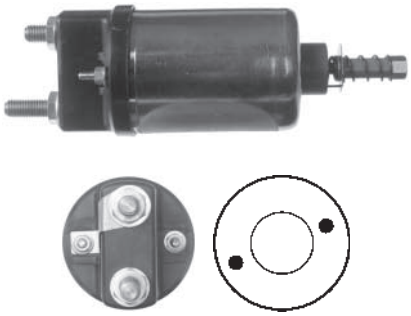
132024
Replacing 181404, CED 550
Servicing D9R90, -96, -97
12 V. 3 terminals
Cap: Cargo 132826



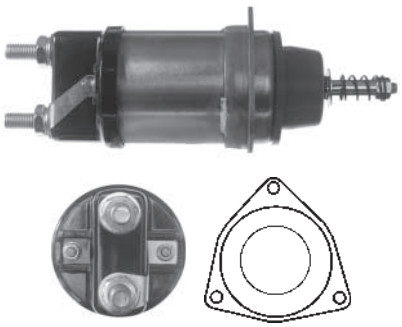
132623
Replacing 096573, CED 443
Servicing D11E161, -188, -192
12 V. 3 terminals
Cap: Cargo 131330

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

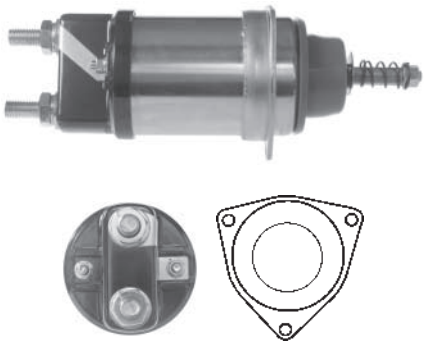
Replacing VALEO / PARIS RHONE



132966
Replacing 099686, 182424
Servicing D13E73, -74, -74TE, -81, -81T, -88, -95, -111, -116
24 V. 3 terminals
Cap: Cargo 139647
Contact: Cargo 138173



132967
Replacing 099687, 182423
Servicing D13E100TE, -104TE, -105
24 V. 3 terminals
Cap: Cargo 138172
Contact: Cargo 138173



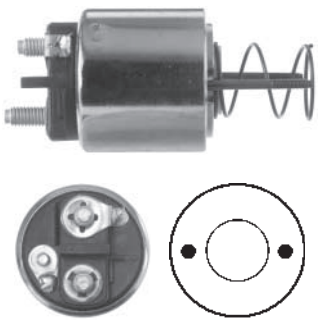
132968
Replacing 101091, 181142, 182432
Servicing D13E76, -77, -86TE, -87TE, -93TE, -94TE, -96TE, -107TE, -109TE
24 V. 3 terminals
Cap: Cargo 136005
Contact: Cargo 138174



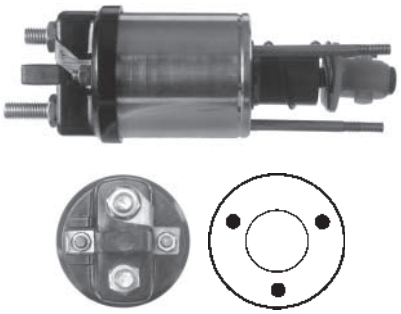
132976
Replacing 594045
Servicing D6RA5, -7, -10, -13, -15, -20, -42
12 V. 3 terminals
Cap: Cargo 132826



132977
Replacing 594047, 594119
Servicing D6RA8, -17, -18, -19, -22, -27, -29, -34, -40, -50, -52, -54, -60, D7R2, -4
12 V. 3 terminals
Cap: Cargo 134402



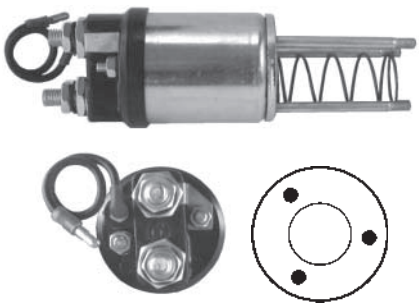
133128
Replacing 182464, CED 518
Servicing D9E36, -54
12 V. 3 terminals
Cap: Cargo 134402



133143
Replacing 100247, CED 519
Servicing D11E172
12 V. 4 terminals
Cap: Cargo 133155



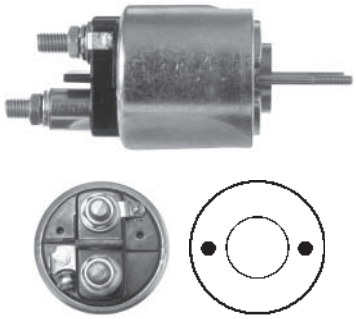
133149
Replacing 079476, 182441, CED 426
Servicing D8E71, -75, -82, -83, -84, -87, -88, -95, -108, -109, -114, -125, -126, -136
12 V. 3 terminals
Cap: Cargo 133376



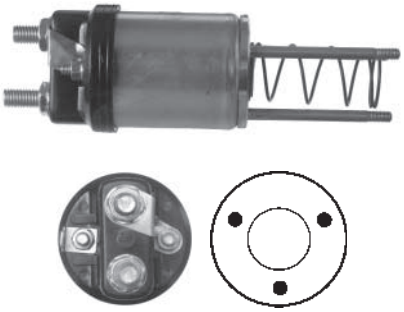
133150
Replacing 095699, CED 438
Servicing D8E132, D10E59, -69
12 V. 4 terminals

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

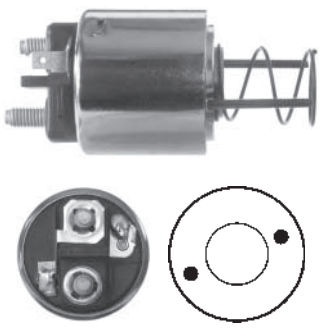
Replacing VALEO / PARIS RHONE



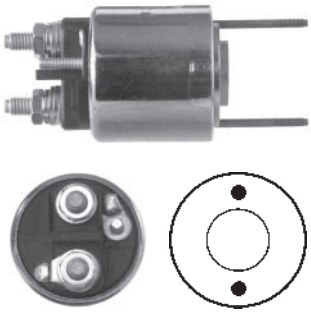
133151
Replacing 099378, CED 517
Servicing D9E31, -32, -43, -44, -82, -83
12 V. 3 terminals
Cap: Cargo 133156



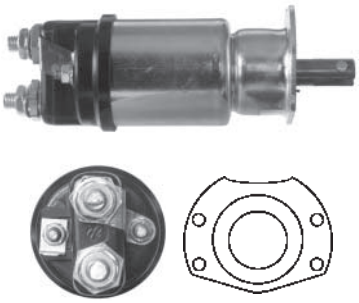
133153
Replacing 095365, CED 436
Servicing D8E154
12 V. 4 terminals
Cap: Cargo 131332



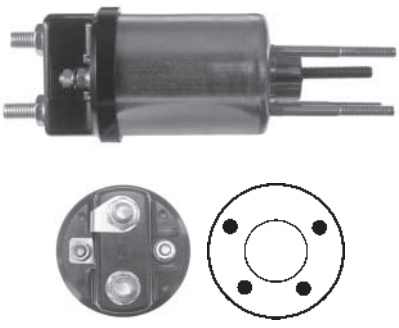
133163
Replacing 104604, 182459, CED 540
Servicing D9E39, -52, -76, -77, -137, -138, -237, -238, -276
12 V. 3 terminals
Cap: Cargo 132826



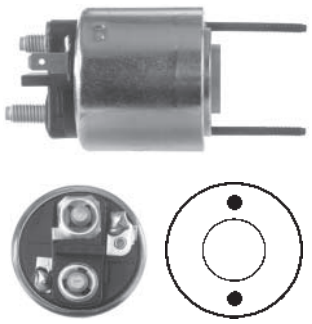
133166
Replacing 102190, CED 528
Servicing D9E46, -68
12 V. 3 terminals
Cap: Cargo 134402



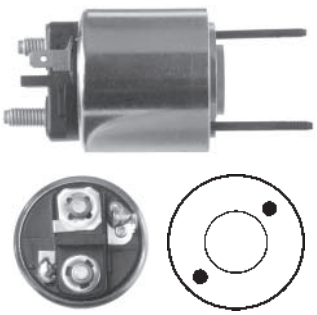
133169
Replacing 076870, 182442, CED 402
Servicing D8E74, -86, -96, -97, -98, -99, -104, -106, -111, -113, -116, -119, -122, -124, D11E58, -69, -75, -78, -84, -85, -144
12 V. 3 terminals
Cap: Cargo 131332



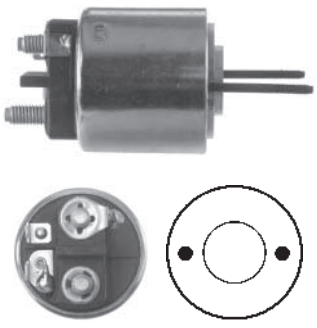
133502
Replacing 074764, CED 502
Servicing D10E47, -54, -63, -64, D11E117, -118, -120, -129,T, -131, -158, -160
12 V. 3 terminals
Cap: Cargo 133620



133532
Replacing 104594, CED 541
Servicing D9E78, -79
12 V. 3 terminals
Cap: Cargo 132826



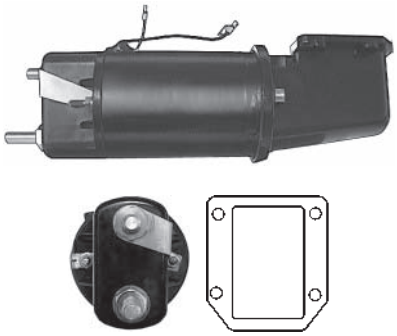
133533
Replacing 182460, 594053
Servicing D9E45, -113, -114, -771, -772, -773, -776, D9R112, D10E85, -92, -921, -922
12 V. 3 terminals
Cap: Cargo 132826



133534
Replacing 105254, 182462, CED 543
Servicing D9E81, -87, -95, -100, D10E81, -87
12 V. 4 terminals
Cap: Cargo 133633

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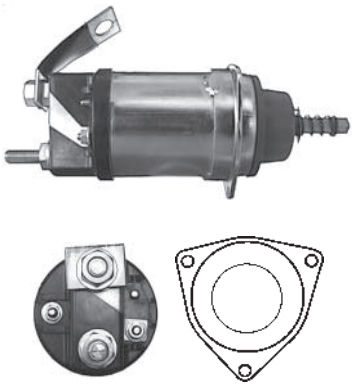
Replacing VALEO / PARIS RHONE



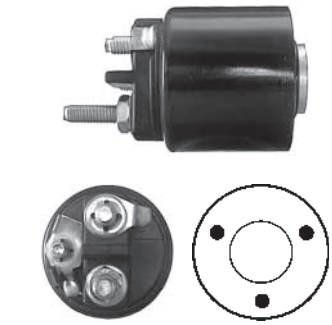
135292
Replacing 046695, 182430, CED 71
Servicing D15E29, -29TE, -30, -30TE
24 V. 3 terminals
Cap: Cargo 138176
Contact : Cargo 138175



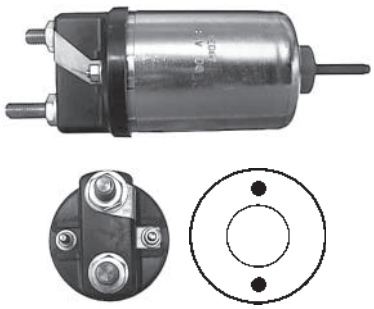
135390
Replacing 594118
Servicing D7R1, -3
12 V. 3 terminals
Cap: Cargo 132034



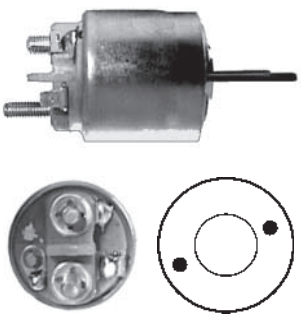
135820
Replacing 594075, CED 624
Servicing D13E119TE, -120TE, -121TE, -122TE, D13HP702, -705
4 V. 5 termnals
Cap: Cargo 233535



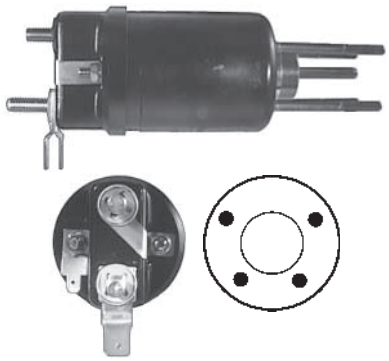
136255
Replacing 594271
Servicing D6RA65, -132, D7R19, -28
12 V. 3 terminals
Cap: Cargo 136367



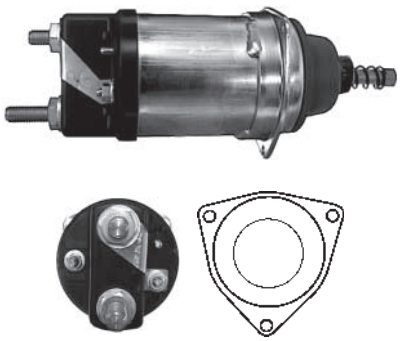
136669
Replacing 182428, CED 67
Servicing D11E122, -122T
24 V. 3 terminals
Cap: Cargo 138172
Moving contact: Cargo 138173



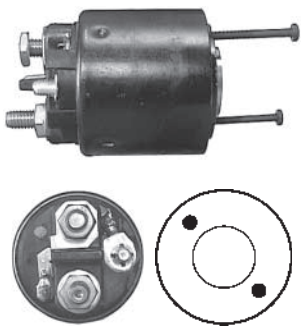
137300
Replacing 594054
Servicing D9R116
12 V. 4 terminals
Insulated return
Cap: Cargo 232010



138641
Replacing 182453, CED 515
Servicing D11E154, -155
12 V. 3 terminals



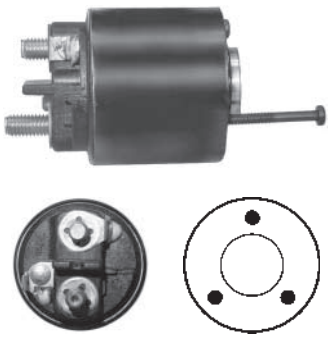
138945
Replacing 594220
Servicing D13HP605, -607
24 V. 3 terminals
Cap: Cargo 233535



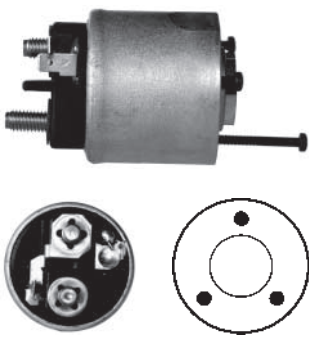
139476
Replacing 594347, CED 5033
Servicing D7E4, -8
12 V. 3 terminals
Cap: Cargo 231268

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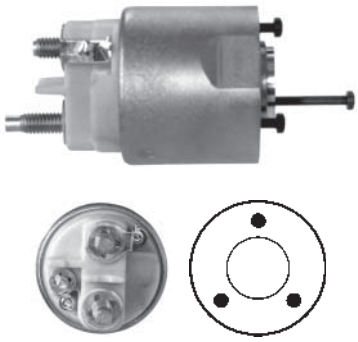
Replacing VALEO / PARIS RHONE



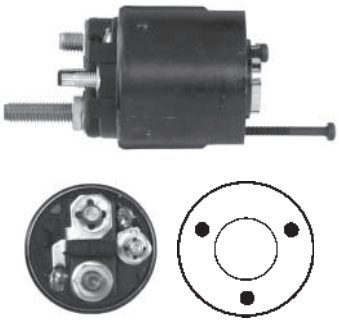
230222
Replacing 594138
Servicing D6RA26, -30, -47
12 V. 3 terminals



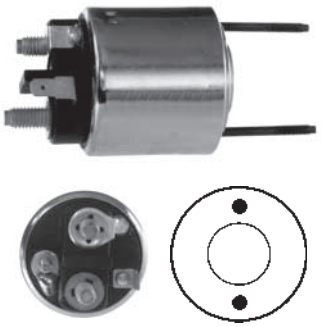
231718
Replacing 594208
Servicing D6RA33, -41, -45, -53, -63, -133, -141
12 V. 3 terminals



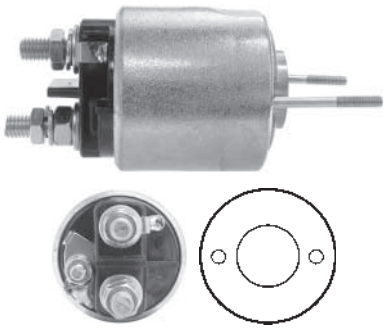
232041
Replacing 594411
Servicing D7R44, -47, -49
12 V. 3 terminals
Cap: Cargo 232204



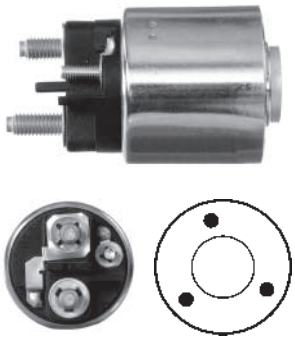
231163
Replacing 594362
Servicing D6RA81
12 V. 3 terminals



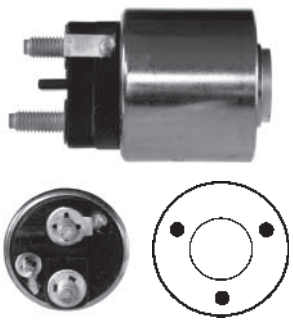
232011
Replacing 102295, 182458, CED530
Servicing D9E55
12 V. 3 terminals
Cap: Cargo 134402



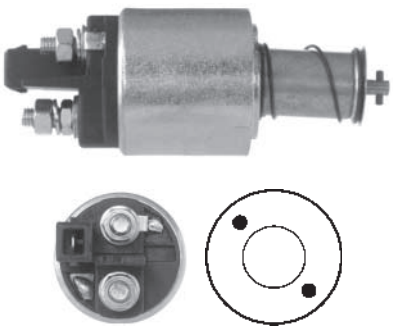
233708
Replacing 594266
Servicing D9R149
12 V. 3 terminals
Cap: Cargo 231860



231610
Replacing 594181
Servicing D6RA37, -50, -51, -57, -511, -571
12 V. 3 terminals
Cap: Cargo 231765



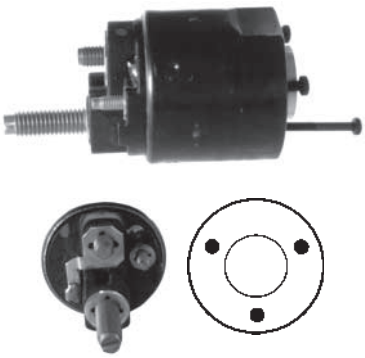
232012
Replacing 594048, 594183
Servicing D6RA12, -16, -38, -66, -72, -661, -721
12 V. 3 terminals
Cap: Cargo 231766



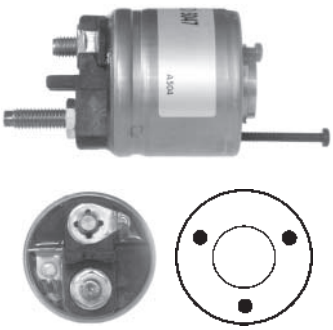
233795
Replacing 594380
Servicing D7ES2
12 V. 3 terminals
Cap: Cargo 233076

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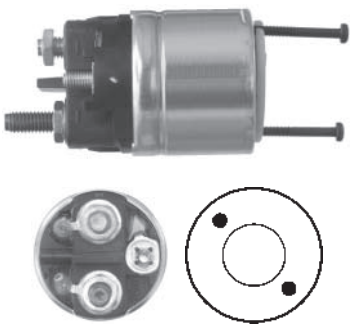
Replacing VALEO / PARIS RHONE



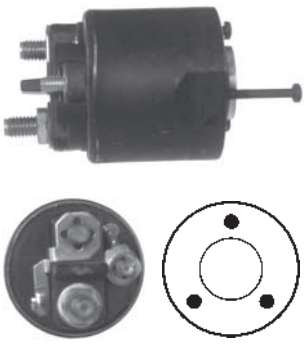
234089
Replacing 594309
Servicing D7E14
John Deere
12 V. 3 terminals



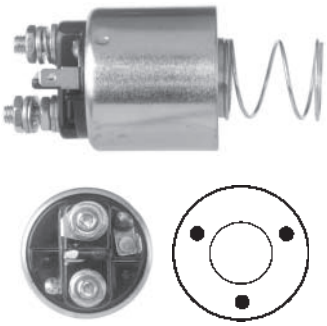
234389
Replacing 594392
Servicing D7RS31
12 V. 3 terminals



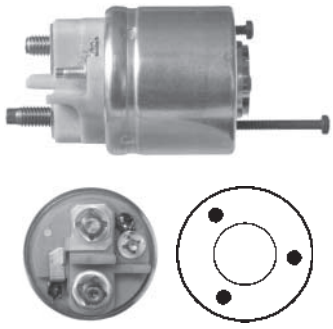
234846 (N)
Replacing 594463
Servicing D7ED28
12 V. 3 terminals
Crimp style



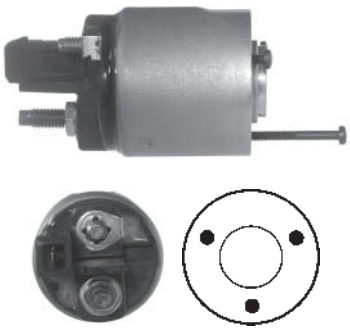
234153
Replacing 594401
Servicing D6RA83
12 V. 3 terminals
Cap: Cargo 231268
Moving contact: Cargo 132037



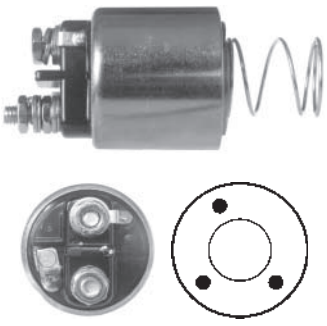
234579
Replacing 594046, CED580
Servicing D6RA6, -21, -61
12 V. 3 terminals
Cap: Cargo 132826



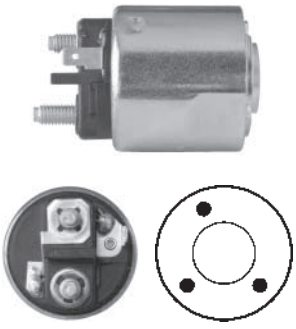
234944 (N)
Replacing 594449
Servicing D6RA110
12 V. 3 terminals
Crimp style
Cap: Cargo 233501
Moving contact: Cargo 132037



234388
Replacing 594391
Servicing D7RS29, -30
12 V. 3 terminals
Cap: Cargo 233076
Moving contact: Cargo 132037



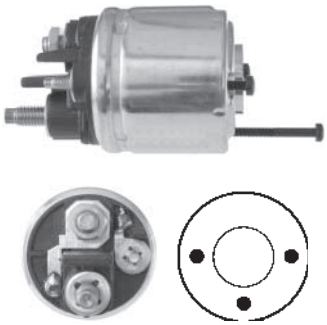
234778 (N)
Replacing 594288
Servicing D7E1
12 V. 3 terminals



234969 (N)
Replacing 594407
Servicing D7E15, -20
12 V. 3 terminals

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Replacing VALEO / PARIS RHONE

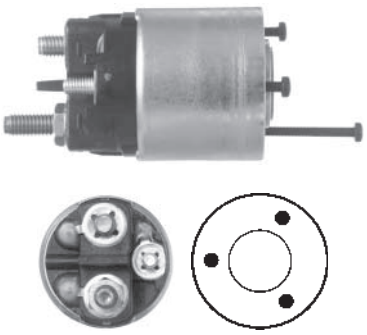


235106

Replacing 594348
Servicing D7E16, -23
12 V. 3 terminals

235268

Replacing 594474
Servicing D7RS50, -150
12 V. 3 terminals



236859

Replacing 594461
Servicing D6RAD183
12 V. 3 terminals

Solenoid Parts



131330

Servicing CED 41, 42, 401, 403, 404, 407, 408, 409, 410, 413, 414, 415, 443, Cargo 131000, 132623
3 terminals



131332

Servicing CED 402, 406, 416, 436, 444, 076870, 182442, Cargo 133153, 133169
4 terminals



131333

Servicing CED 437, 446, 448, 454, 458, 460, 468, Cargo 131798
4 terminals



132033 Std pkg 20

Servicing CED 529, 102217, 594047, 594048, 594119, 594288, Cargo 131171, 132977
3 terminals
Crimp style



132034

Servicing CED 521, 101062, Cargo 135390
3 terminals
Crimp style



132826

Servicing CED 533, 537, 538, 540, 541, 544, 546, 548, 550, 580, 102849, 103794, 104594, 104604, 105489, 106142, 106143 Cargo 131584, 132024, 132025, 132976, 133163, 133532, 133533, 234579
3 terminals
Crimp style



133155

Servicing CED 5, 53, 58, 506, 519, Cargo 130997, 133143
3 terminals



133156

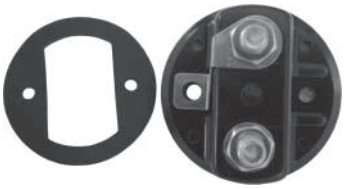
Servicing CED 517, 99378, Cargo 133151
3 terminals
Crimp style

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Replacing VALEO / PARIS RHONE



133376
Servicing CED 4, 43, 44, 47, 48, 49, 412, 416, 420, 422, 426, 429, Cargo 133149
3 terminals



133620
Servicing CED 502, 504, 510, 512, 074764, Cargo 133502
3 terminals



133633
Servicing CED 504, 510, 512, 543, 105254, 182462, Cargo 133534
4 terminals
Crimp style



134145
Servicing CED 511, 514, 096666, 098048, 182452, Cargo 132268
4 terminals



134401
Servicing CED 501, 539, 073302, 182438, Cargo 131071
3 terminals
W/ gasket



134402
Servicing CED 518, 528 530, 099932, 102190, -295, 182458, -464, Cargo 132977, 133128, 133166, 232011
3 terminals
Crimp style
W/ gasket



136005
Replacing 182148
Servicing 101091, 182142, 182432, Cargo 132968
Depth of the cap 18.5 mm
3 terminals
Contact plate : Cargo 138174



136367
Servicing 594087, Cargo 136255, 233708
3 terminals
Crimp style



138172
Servicing 182428, CED 67, Cargo 132967, 136669
3 terminals
Depth of the cap 17 mm
Contact plate : Cargo 138173



138176
Replacing 182152
Servicing 046695, 182430, CED 71, Cargo 135292
3 terminals



139647
Replacing 182149
Servicing 182424, Cargo 132966
Depth of the cap 17 mm
3 terminals
Contact plate : Cargo 138173



231268 Std pkg 20
Servicing 594347, 594401, CED5033, Cargo 139476, 234153
3 terminals
Crimp style

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

Replacing VALEO / PARIS RHONE



231765 Std pkg 20
Servicing 594181, Cargo 231610
3 terminals
Crimp style



231766 Std pkg 20
Servicing 594048, 594183,
Cargo 232012
3 terminals
Crimp style



232010 Std pkg 10
Servicing 594054, Cargo 137300
4 terminals
Crimp style

232204
Servicing 594411, Cargo 232041
3 terminals



233076
Servicing 594380, 594391,
Cargo 233795, 234388
3 terminals



233481
Replacing 594297
Servicing 594296
4 terminals

233487
Servicing 594315, 594357
3 terminals
Crimp style

233501
Servicing 594449, Cargo 234944
3 terminals
Crimp style



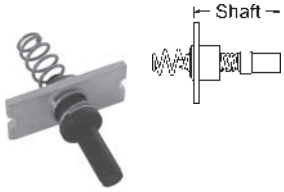
233535
Replacing 594292
Servicing 135820, 594075, -220,
Cargo 138945
3 terminals



235020 N
Servicing 594438
3 terminals
Crimp style



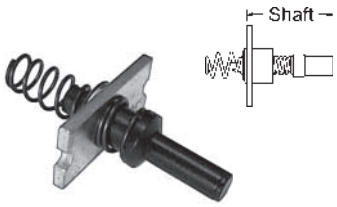
236240 N
Servicing 594467
4 terminals
Crimp style



132037 Std pkg 5 A
Servicing CED 529, -538, -541, -546,
102217, 103794, 104594, 104694
Plate 33.3 x 14 x 2.5 mm, Silver plated
Shaft 27.8 mm
Moving contact

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

Replacing VALEO / PARIS RHONE



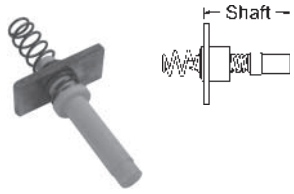
132124 Std pkg 5 A
Servicing CED 517, -518, -521, -528, -533, -540, 099378, 099932, 101062, 102190, 102849, 104327
Plate 28.3 x 14 x 2.5 mm
Shaft 27.8 mm
Moving contact



135363 Std pkg 5 A
15 x 33.3 x 3 mm
Contact plate



134152 Std pkg 10 A
M8 x 47.5 mm
Fixed contact



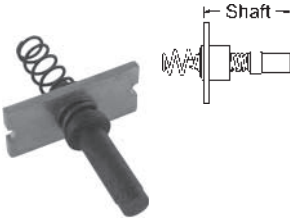
132145 Std pkg 5 A
Servicing CED 417, -418, -421, -423, -427, -428, -434, -435, -436, -437, -438, -439, -441, -442, -444, -446, -448, -454
Plate 28.3 x 14 x 2.5 mm
Shaft 38.2 mm
Moving contact



138173 Std pkg 5
Servicing CED 67, -601, -615, -616, -621, 136669, 132968
18 x 46 x 3 mm
Contact plate



134153 Std pkg 10 A
M8 x 28.5 mm
Fixed contact



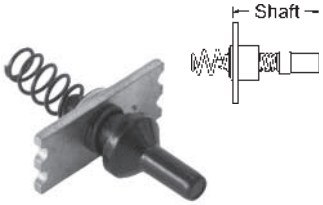
132146 Std pkg 5 A
Servicing CED 514, 519
Plate 33.3 x 15 x 3 mm
Shaft 33.5 mm
Moving contact



138174 Std pkg 5
Servicing 182148, Cargo 132968
18 x 46 x 5 mm
Contact plate



134154 Std pkg 10 A
M8 x 37.5 mm
Fixed contact



233862
Servicing D9R122, -142
Plate 33.3 x 14 x 2.5 mm
Shaft 27.8 mm
Moving contact



138175 Std pkg 1
Servicing CED 71, 046695, 182430, Cargo 135292
25 x 52 x 5 mm
Contact plate



133388
M8-1.25 x 38.3 mm
Adaptor for solenoid cap

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

Replacing VALEO / PARIS RHONE



134140 Std pkg 10 A
Connector for terminal 15 (female)



138601 Std pkg 5
Servicing D13E...
Rubber cap for solenoids

Drives



130456
Replacing 055105
Servicing D11E79, -105, -109, -110, -115, -142
9 tooth, 6 splines, L. 79.5 mm, O.D. 29.64 m



130461
Replacing 093670
Servicing D8E48, -49, -59, -76, -89, D10E43
9 tooth, 9 splines, L. 69.5 mm, O.D. 25.8 mm



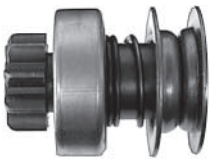
130462
Replacing 077991
Servicing D8E103
9 tooth, 12 splines, L. 87 mm, O.D. 25.8 mm
Anti CW rotation



130463
Replacing 093321
Servicing D8E107, -115, -117, -129, -137, D9E7, -9
9 tooth, 12 splines, L. 67.5 mm, O.D. 25.8 mm



130757
Replacing 075679
Servicing D11E126
9 tooth, 6 splines, L. 76 mm, O.D. 36.5 mm



130758
Replacing 077171
Servicing D8E99, -110, -116
9 tooth, 9 splines, L. 58.5 mm, O.D. 29 mm



130759
Replacing 093623
Servicing D8E81, -121
9 tooth, 12 splines, L. 60 mm, O.D. 25.8 mm



130760
Replacing 095464
Servicing D8E130
9 tooth, 9 splines, L. 60 mm, O.D. 25.8 mm

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

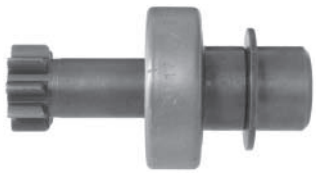
Replacing VALEO / PARIS RHONE



130761
Replacing 095956
Servicing D11E156
9 tooth, 12 splines, L. 76 mm,
O.D. 36.5 mm



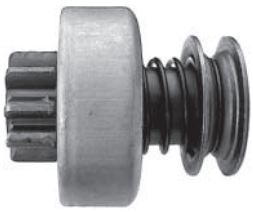
130762
Replacing 095990
Servicing D11E159, -165
9 tooth, 12 splines, L. 76 mm,
O.D. 29.6 mm



130947
Replacing 098829
Servicing D8E155
9 tooth, 9 splines, L. 87.5 mm,
O.D. 26 mm
Anti CW rotation



130948
Replacing 098896
Servicing D9E31
9 tooth, 9 splines, L. 69 mm,
O.D. 25.8 mm



131068
Replacing 095442
Servicing D11E153
9 tooth, 12 splines, L. 76.5 mm,
O.D. 36.6 mm



131111
Replacing 099931
Servicing D9E36, -38, -39, -46, -54, -55, -56, -66, -68, -69
9 tooth, 9 splines, L. 55.5 mm,
O.D. 25.8 mm



131117
Replacing 097843
Servicing D11E169, -176, -177
9 tooth, 9 splines, L. 84 mm,
O.D. 29.3 mm



131170
Replacing 099738
Servicing D11E172
10 tooth, 9 splines, L. 61.5 mm,
O.D. 27.9 mm



131173
Replacing 095304
Servicing D8E112, -120, -123, -158
9 tooth, 12 splines, L. 67 mm,
O.D. 25.5 mm



131186
Replacing 098555
Servicing D10E72
9 tooth, 9 splines, L. 71 mm,
O.D. 25.5 mm



131187
Replacing 095609
Servicing D9E16, -21
9 tooth, 9 splines, L. 84.5 mm,
O.D. 25.8 mm



131188
Replacing 096119
Servicing D8E88, -136, -95
9 tooth, 9 splines, L. 69 mm,
O.D. 25.8 mm
Anti CW rotation

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

Replacing VALEO / PARIS RHONE



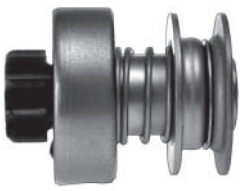
131343
Replacing 059390
Servicing D15E29, -29TE, -30, -90TE
12 tooth, 6 splines, L. 151 mm,
O.D. 46.7 mm



131717
Replacing 097299
Servicing D8E50, -94, -97, -106, -113, -119
9 tooth, 9 splines, L. 69.5 mm,
O.D. 25.8 mm



131718
Replacing 096555
Servicing D8E132, D9E14, -15, D10E59, -69
9 tooth, 12 splines, L. 66.5 mm,
O.D. 25.8 mm



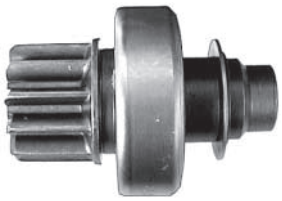
131782
Replacing 093621
Servicing D8E75, -82, -126
9 tooth, 9 splines, L. 61.5 mm,
O.D. 26 mm



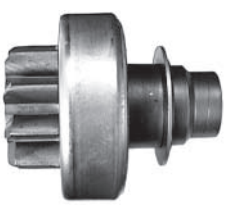
131999
Replacing 105538, 182047
Servicing D9R73
12 tooth 9 splines, L. 61.5 mm,
O.D. 31.8 mm



132020
Replacing 105540
Servicing D9R84
10 tooth, 9 splines, L. 61.5 mm,
O.D. 27.9 mm
O.E. w/ gear shaft: Cargo 230253



132021
Replacing 180826, 181277
Servicing D9R90
11 tooth, 9 splines, L. 76.5 mm,
O.D. 34.4 mm
O.E. w/ gear shaft: Cargo 231204



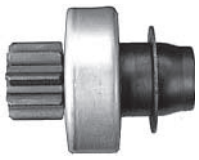
132022
Replacing 181068
Servicing D9R91, -121
9 tooth, 9 splines, L. 61.5 mm,
O.D. 37.1 mm
O.E. w/ gear shaft: Cargo 133336



132150
Replacing 100096
Servicing D11E173, -187
9 tooth, 9 splines, L. 80 mm,
O.D. 29.6 mm
Anti CW rotation



132175
Replacing 101292
Servicing D9E43, -44, -83
9 tooth, 9 splines, L. 65 mm,
O.D. 25.5 mm



132176
Replacing 102846
Servicing D9E57, -98
9 tooth, 9 splines, L. 61 mm,
O.D. 25.5 mm



132177
Replacing 103611
Servicing D10E85, -92
11 tooth, 9 splines, L. 61 mm,
O.D. 29.5 mm

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

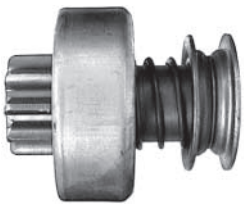
Replacing VALEO / PARIS RHONE



132178
Replacing 103624
Servicing D11E184, -188
10 tooth, 12 splines, L. 76 mm,
O.D. 27.9 mm



132198
Replacing 097614
Servicing D8E154
10 tooth, 9 splines, L. 60 mm,
O.D. 27.2 mm
Anti CW rotation



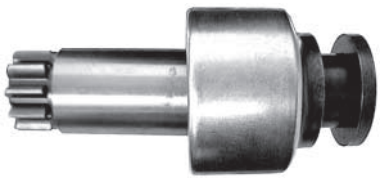
132899
Replacing 075379
Servicing D11E120, -131
9 tooth, 6 splines, L. 76 mm,
O.D. 34.5 mm



132190
Replacing 098098
Servicing D10E66, -74
9 tooth, 9 splines, L. 62.5 mm,
O.D. 25.5 mm



132200
Replacing 105325, -332
Servicing D11E191, -192
10 tooth, 9 splines, L. 79 mm,
O.D. 27.9 mm



132961
Replacing 097147, NE 672
Servicing D13E81, -81T, -116
10 tooth, 6 splines, L. 162 mm,
O.D. 39 mm



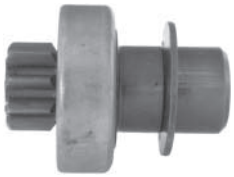
132191
Replacing 098437
Servicing D8E148
9 tooth, 9 splines, L. 59.5 mm,
O.D. 29.6 mm



132206
Replacing 104927
Servicing D10E87, -88, -89, -90
9 tooth, 9 splines, L. 61 mm,
O.D. 25.7 mm



132962
Replacing 101598, NE 515
Servicing D13E77, -94TE, -109TE, -10TE
12 tooth, 6 splines, L. 150 mm,
O.D. 46.7 mm
For wet clutch



132192
Replacing 099218
Servicing D8E153, -157
9 tooth, 9 splines, L. 61.5 mm,
O.D. 26 mm



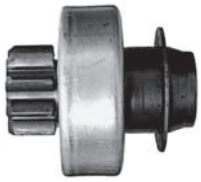
132703
Replacing 096761
Servicing D11E164
9 tooth, 9 splines, L. 87.5 mm,
O.D. 29.6 mm



132964
Replacing 094202, NE 169
Servicing D13E95, -105, -111
12 tooth, 6 splines, L. 122 mm,
O.D. 46.7 mm

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

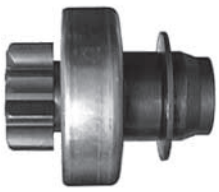
Replacing VALEO / PARIS RHONE



132974
Replacing 594031, 594029
Servicing D6RA5, -6, -8, -10, -12, -16, -18, -20, -23, -26, -37, -38, -41, -45, -51, -57, -66, -72
9 tooth, 9 splines, L. 51 mm,
O.D. 25.8 mm



132975
Replacing 594032
Servicing D6RA13
9 tooth, 9 splines, L. 51 mm,
O.D. 29.7 mm



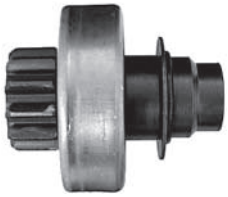
133233
Replacing 180754, NE 207
Servicing D9E93
9 tooth, 9 splines, L. 55 mm,
O.D. 29.6 mm



133336
Replacing 182178
Servicing D9R91
9 tooth, O.D. 37.1 mm
Drive only: Cargo 132022



133442
Replacing 059305, 93079
Servicing D11E81,T, -88, -89,T,TE, -90,T, -99,T, -103, -114, -122,T, -128,T, -130, -138,T
10 tooth, 6 splines, L. 101.5 mm,
O.D. 40.2 mm



133897
Replacing 180827, 182176
Servicing D9R89, -99, -118, -112, -119, -122, -135, -149
11 tooth, 9 splines, L. 61.5 mm,
O.D. 29.6 mm



134139
Replacing 074748
Servicing D10E47, -73
9 tooth, 9 splines, L. 69 mm,
O.D. 29.6 mm



134292
Replacing 594039
Servicing D9R97
11 tooth, 9 splines, L. 76.5 mm,
O.D. 34.2 mm
Anti CW rotation
O.E. w/ gear shaft: Cargo 139288



134615
Replacing 095976
Servicing D11E158
9 tooth, 12 splines, L. 76.7 mm,
O.D. 34.5 mm



134645
Replacing 099623
Servicing D10E75, -81, -83
9 tooth, 12 splines, L. 71.5 mm,
O.D. 25.7 mm



135083
Replacing 594108, 185441
Servicing D6RA32, -33, -39, -48, -59, -61
10 tooth, 9 splines, L. 51.5 mm,
O.D. 27.9 mm



135084
Replacing 594136
Servicing D7R1, -2, -3, -4, -11
10 tooth, 9 splines, L. 54.5 mm,
O.D. 28 mm

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

Replacing VALEO / PARIS RHONE



135282
Replacing 184194
Servicing D9R116, -144
11 tooth, 9 splines, L. 84 mm,
O.D. 42 mm
W/ gear shaft: Cargo 230963



135389
Replacing 584185
Servicing D7R5, -8, -9, -12, -13, -15, -16, -25, -26, -27, D8R27
11 tooth, 9 splines, L. 55 mm,
O.D. 30 mm



135647
Replacing 594214
Servicing D6RA63, -571
9 tooth, 5 splines, L. 51.4 mm,
O.D. 26 mm



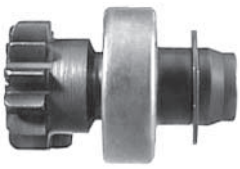
136426
Replacing 074658
Servicing D11E119, -119T, -129, -129T, -137, -141
10 tooth, 6 splines, L. 82.5 mm,
O.D. 39.8 mm



136619
Replacing 180753
Servicing D9E92
9 tooth, 9 splines, L. 55 mm,
O.D. 25.8 mm



136642
Replacing 097394, 099394
Servicing D11E167T, -202
9 tooth, 12 splines, L. 83.5 mm,
O.D. 36 mm



137271
Replacing 101910
Servicing D9E51
13 tooth, 9 splines, L. 69.5 mm,
O.D. 40 mm



137455
Replacing 594086
Servicing D6RA22, -52
9 tooth, 9 splines, L. 51 mm,
O.D. 29.5 mm



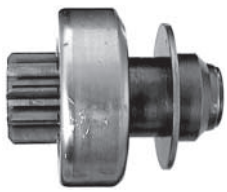
137733
Replacing 594177, 594252
Servicing D6RA56, -62, -73, -82, -133, -162
10 tooth, 5 splines, L. 51.5 mm,
O.D. 27.7 mm



138113
Replacing 594247
Servicing D6RA76
8 tooth, 5 splines, L. 51.5 mm,
O.D. 28 mm



138163
Replacing 594040
Servicing D9R105, -1050
9 tooth, 12 splines, L. 61.5 mm,
O.D. 37 mm



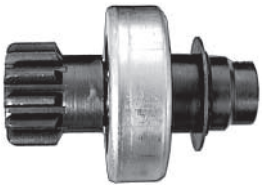
138208
Replacing 180719
Servicing D11E272
10 tooth, 9 splines, L. 66 mm,
O.D. 27.9 mm

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

Replacing VALEO / PARIS RHONE



138408
Replacing 184671, 594106
Servicing D6RA40
9 tooth, 9 splines, L. 65.5 mm,
O.D. 25.8 mm



139319
Replacing 183410, 594038
Servicing D9R96
12 tooth, 9 splines, L. 76 mm,
O.D. 31 mm



139478
Replacing 594279
Servicing D7R19, -28
11 tooth, 10 splines, L. 55 mm,
O.D. 28.5 mm



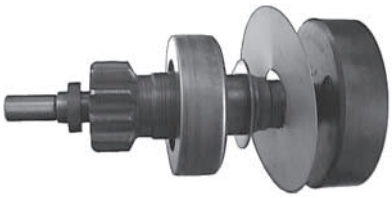
139153
Replacing 594030, 594033
Servicing D6RA7, -15
9 tooth, 9 splines, L. 56.2 mm,
O.D. 25.4 mm



139320
Replacing 187428
Servicing D7E2
9 tooth, 10 splines, L. 43 mm,
O.D. 25 mm



139898
Replacing 182243
Servicing D9E108
10 tooth, 9 splines, L. 55.2 mm,
O.D. 25.5 mm



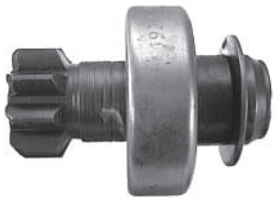
139288
Replacing 594039
Servicing D9R97
11 tooth, O.D. 34.2 mm
Anti CW rotation
Drive only: Cargo 134292



139473
Replacing 594287
Servicing D7E1
9 tooth, 5 splines, L. 41.3 mm,
O.D. 25 mm



139904
Replacing 180755, 594111
Servicing D6RA44, D9E94
10 tooth, 9 splines, L. 51 mm,
O.D. 27 mm



139318
Replacing 184795, 594034
Servicing D6RA17, -19, -27, -29, -34, -50, -54, -60
9 tooth, 9 splines, L. 66 mm,
O.D. 30 mm
Anti CW rotation



139477
Replacing 594345
Servicing D7E4, -6, -8
8 tooth, 5 splines, L. 44.2 mm,
O.D. 22 mm



139905
Replacing 186321
Servicing D9R142
10 tooth, 9 splines, L. 61 mm,
O.D. 31 mm

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

Replacing VALEO / PARIS RHONE



230253
Replacing 182052
Servicing D9R84, -121
10 tooth, O.D. 27.9 mm
Drive only: Cargo 132020



230573
Replacing 187863
Servicing D7E5
9 tooth, 10 splines, L. 43 mm,
O.D. 25 mm



231204
Replacing 182177
Servicing D9R90
11 tooth, O.D. 34.4 mm
Drive w/ gear
Drive only: Cargo 132021



230353
Replacing 187567, 594303
Servicing D7R17, -42
10 tooth, 5 splines, L. 54 mm,
O.D. 28 mm



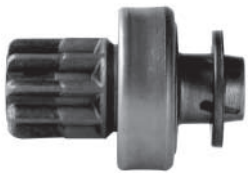
230963
Replacing 594043
Servicing D9R116, -144
11 tooth, O.D. 42 mm
Drive only: Cargo 135282



231413
Replacing 187449, 594295
Servicing D13HP601
11 tooth, 19 splines, L. 115 mm,
O.D. 41.3 mm



230354
Replacing 187983, 594324
10 tooth, 5 splines, L. 55 mm,
O.D. 32 mm



231073
Replacing 594361
Servicing D6RA81, -181
9 tooth, 5 splines, L. 69 mm,
O.D. 29.2 mm



231667
Replacing 184799, 185744, 594035
Servicing D6RA21, -43
9 tooth, 9 splines, L. 51 mm,
O.D. 30 mm



230355
Replacing 185743, 594109
Servicing D6RA42
9 tooth, 9 splines, L. 51 mm,
O.D. 26 mm



231093
Replacing 594389
Servicing D7RS29, -30, -31
11 tooth, 9 splines, L. 91.2 mm,
O.D. 28.8 mm
Anti CW rotation



231932
Replacing 594410
Servicing D7R34, D8R1
10 tooth, 9 splines, L. 54.7 mm,
O.D. 32.1 mm

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

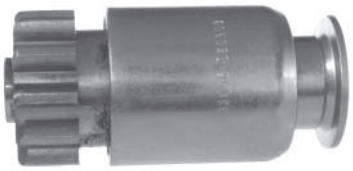
Replacing VALEO / PARIS RHONE



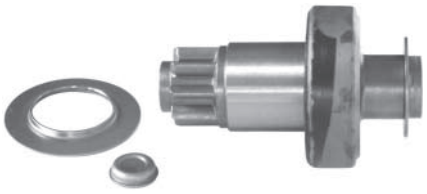
232632
Replacing 103066
Servicing D13E117TE, -118TE, -119TE, -120TE, -121TE, -122TE, -123TE, D13HP605, -607, -608, -609, -701, -702
12 tooth, 19 splines, L. 118 mm,
O.D. 46.3 mm, Shaft 19 mm



233450
Replacing 594107
Servicing D6RA30
11 tooth, 9 splines, L. 51 mm,
O.D. 30 mm



233496
Replacing 594291
Servicing D13HP709
11 tooth, 19 splines, L. 118 mm,
O.D. 57 mm



233996
Replacing 594378
Servicing D7ES2, D7ES4
8 tooth, 10 splines, L. 75 mm,
O.D. 23 mm
Anti CW rotation



234086
Replacing 188595, 594382
Servicing D6RA101, -104, -105, -110, -115
11 tooth, 5 splines, L. 51.4 mm,
O.D. 29 mm



234088
Replacing 187084, 594308
Servicing D7R14
John Deere
10 tooth, 10 splines, L. 69 mm,
O.D. 31 mm



234231
Replacing 594436
Servicing D7E19, -22, -27, -47
8 tooth, 5 splines, L. 41.5 mm,
O.D. 23 mm



234819 N
Replacing 594631
Servicing D7G3
11 tooth, 10 splines, L. 45.1 mm,
O.D. 29.5 mm



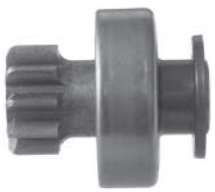
234918 N
Replacing 594248
Servicing D6RA68, -168
9 tooth, 5 splines, L. 57 mm,
O.D. 26 mm



234996 N
Replacing 594451
Servicing D7E29, -30, -31, -32
8 tooth, 10 splines, L. 44.5 mm,
O.D. 27.2 mm



235252 N
Replacing 594472
Servicing D7RS50, -150
11 tooth, 9 splines, L. 93 mm,
O.D. 29 mm



236238 N
Replacing 594465
Servicing D7G4
10 tooth, 10 splines, L. 54.9 mm,
O.D. 49.9 mm

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

Replacing VALEO / PARIS RHONE



235085

Replacing 054104, NE573
Servicing D11E69
10 tooth, 6 splines, L. 76 mm,
O.D. 39 mm



235086

Replacing 054174, NE152
Servicing D11E70, -75
9 tooth, 6 splines, L. 76 mm,
O.D. 35 mm



235087

Replacing 054335, NE153
Servicing D11E74, -74T, -84, -111, -140, -144
10 tooth, 6 splines, L. 76 mm,
O.D. 40 mm



235179

Replacing 594314
Servicing D6RA67, -80, -91, -167
9 tooth, 10 splines, L. 66.20 mm,
O.D. 47 mm



236477

Servicing D7GS8
11 tooth, 8 splines, L. 82 mm,
O.D. 29.5 mm



236797

Servicing D6G1
9 tooth, 10 splines, L. 45.5 mm,
O.D. 25.3 mm



237291

Servicing D7GS9
9 tooth, 8 splines, L. 82 mm,
O.D. 29.1 mm

Planet Gears



135081

Replacing 594538, 594539, 594541
Servicing D6RA. . .
Shaft L. 86 mm, O.D. 11.9 mm
Outer gear: Cargo 133954



135388

Replacing 594141
Servicing D7R1, -2, -3, -4, -5
Shaft L. 90 mm, O.D. 11.9 mm



138151

Replacing 594187
Servicing D7R11, -13, -15, -16, D8R1, -27
Shaft L. 90 mm, O.D. 10 mm

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

Replacing VALEO / PARIS RHONE



233994
Replacing 594283
Servicing D7R17, -19, -22, -23, -28, -281
Shaft L. 86 mm, O.D. 10 mm, 10 splines



234151
Replacing 594551
Servicing D6RA83, D6RAD183
Shaft L. 84 mm, O.D. 10 mm, 10 splines



234387
Replacing 594395
Servicing D7RS29, -30, -31
Shaft L. 84.4 mm, 9 splines
Anti CW rotation

Gear Parts



133954
Servicing 594538, 594539, 594541, 594542, Cargo 135081
59 tooth
Outer gear
Cover: Cargo 233460



233592
Servicing D6RA40
37 tooth, O.D. 55.1 mm
Outer gear



234891 (N)
Servicing 594470
59 tooth, O.D. 68 mm
Outer Gear



135867
Servicing D9R, 182175, Cargo 132027, 132028
15 tooth, O.D. 21.1 mm, L. 34.4 mm
Gear for armature



135325 Std pkg 10
Servicing 594019, D6RA, Cargo 135081
O.D. 18.3 mm, W. 7.4 mm, 22 tooth
Gear wheel
Bushing: Cargo 140952



233528
Servicing 182177, Cargo 231204
L. 144 mm
Gear shaft



233529
Servicing 594152
L. 129 mm
Gear shaft



135326 Std pkg 10 (A)
Servicing 594019, D6RA, Cargo 135081
4 x 14 mm
Steel pin

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Replacing VALEO / PARIS RHONE



230088 Std pkg 10
Servicing D7R..., 594187, Cargo 135388, 138151
5 x 18 mm
Steel pin



233460 Std pkg 5
Servicing Cargo 135081, 234151
O.D. 49.2 mm, I.D. 14 mm
Cover



236215
Servicing D9R89, -90, -91, -97, -99, -105, -112, -118, -119, -122, -142, -144, -149, D9RP160, -256
O.D. 30.4 mm, I.D. 18.4 mm, Th. 0.8 mm
Washer

Levers



132029
Replacing 182048
Servicing D9R73, -84, -90, -91, -99
L. 90.7 mm
Lever only: Cargo 134866



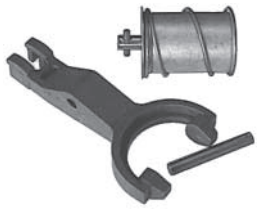
132971
Replacing 182156
Servicing D13E . . .
L. 120 mm



132972
Replacing 182163
Servicing D15E . . .
L. 138.9 mm



133077
Replacing 594068
Servicing D6RA . . .
L. 75.2 mm
Lever only: Cargo 134105



133139
Replacing 300838
Servicing D10E85, -87, -88, -89, -90, -92, -921, -922
L. 90.8 mm



133663
Replacing 182109
Servicing D11E163, -164, -169, -172, -173, -176, -177, -178, -187, -272
L. 105.6 mm



134105 Std pkg 5
Servicing D6RA . . .
Lever w/ plunger: Cargo 133077
L. 75. 2 mm



134813
Replacing 182056
Servicing D9E7, -9, -11, -12, -14, -15, -18, -19, -20, -22, -26, -27, -34, -35, -37, -41, D10E59, -66, -69, -72, -74, -96, -97
L. 91.7 mm

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Replacing VALEO / PARIS RHONE



134866 Std pkg 5
Servicing D9E ..., D9R . . .
L. 90.7 mm
Lever w/ plunger: Cargo 132029



137732
Replacing 594255
Servicing D6RA32, -53, -62
L. 73.3 mm
Lever only: Cargo 138854



139439
Replacing 594262, 594281
Servicing D7R...
L. 82.3 mm
Lever only: Cargo 135515



135515 Std pkg 5
Servicing D7R . . .
L. 82.2 mm
Lever w/ plunger: Cargo 139439



138112
Replacing 182036
Servicing D13E117TE, -118TE, -119TE, -120TE, -121TE, -122TE, -123TE
L. 121.4 mm



230950
Replacing 594289
Servicing D7E...
L. 82.7 mm
Lever only: Cargo 231148



135589
Replacing 182107
Servicing D11E118, -119, -119T, -120, -129, -129T, -131, -137, -139, -139T, -141, -146, -153, -153T, -154, -155, -156, -158, -160, -167T, -170, -180, -184, -193, -198
L. 103.4 mm



138114
Replacing 594069
Servicing D9R112, -134, -142
L. 109.8 mm



231148 Std pkg 5
Servicing D7E...
L. 82.7 mm
Lever w/ plunger: Cargo 230950



136620
Replacing 098945, 182058
Servicing D9E31, -32, -36, -39, -40, -42, -44, -45, -46, -48, -49, -50, -51, -52, -53, -54, -55, -56, -57, -61, -62, -64, -66, -68, -69, -70, -74, -75, -76, -77, -78, -79, -81
L. 90.7 mm
Lever only: Cargo 134866



138854 Std pkg 5
Replacing 594555
Servicing D6RA65, -165, -185
L. 73.2 mm
Lever w/ plunger: Cargo 137732

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

Replacing VALEO / PARIS RHONE

Lever Parts



134142 Std pkg 10 A
Servicing D11E . . .
Spacer for lever

Brush Gears



132812
Servicing D8E . . ., D9E . . .
W/o springs and brushes
Brush set: Cargo PSX130 4



134642
Servicing D9R . . .
Can also replace 2 brushes gear
W/o springs and brushes
Brush set: Cargo PSX140-141 4
Brush spring: Cargo 135201



132995
Servicing D8E . . ., D9E . . .
W/o springs and brushes
Brush set: Cargo PSX133 2



136763
Servicing D7R . . .
W/ springs, w/o brushes
Brush set: Cargo 140808



133646
Replacing 594072, 181961
Servicing D6RA8, -10
Gear reduction starters
Th. 14.5 mm
W/o springs and brushes
Spring & brush set: Cargo PSX146-147K



138642
Replacing 184630, 2106053
Servicing D13E117, -118, -123
24 V.
W/ springs and negative brushes
Brush set: Cargo PSX112 4



133647
Replacing 594070, 183957, 186381
Servicing D6RA5, -6, -12, -16, -18, -20, -61
Gear reduction starters
Th. 16.5 mm
W/o springs and brushes
Spring & brush set: Cargo PSX144-145K



138643
Replacing 182187
Servicing D13E73, -73TE, -74, -74TE, -81, -81T, -82T, -83, -88, -95, -100TE, -101TE, -104TE, -105, -108TE, -111, -116
W/ springs and negative brushes
Brush set: Cargo PSX83-84 4

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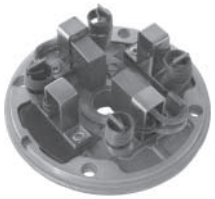
Replacing VALEO / PARIS RHONE



139224
Servicing D7E...
12 V.
W/ springs and brushes



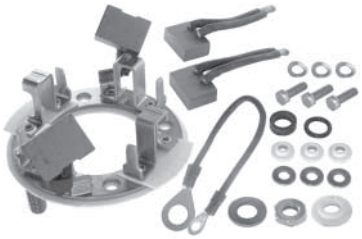
230126
Replacing 182467
Servicing D15E29, -29TE, -30, -30TE
W/ springs and negative brushes
Brush set: Cargo PSX88 4



230426
Replacing 073318
Servicing D11E118, -120, -158, -160
W/ springs and negative brushes
Brush set: Cargo PSX 81-82 4



231841
Servicing D7E...
12 V.
W/ springs and brushes
Anti CW rotation



233617
Replacing 594222
Servicing D13HP605, -607, -608
W/ brushes, w/o springs
Brush set: Cargo 141067



233771
Servicing D9R119, -149
W/ springs, w/o brushes
Brush set: Cargo PSX140-141 4



234119
Replacing 190097
Servicing D7G....
12 V. 1.7 kW.
W/ springs and brushes

Brush Gear Parts



132571 A
Servicing D8E . . ., D9E . . .
Brush springs & spring caps kit



134902 Std pkg 10 A
Replacing 300842
Servicing D10E 85, -87, -88, -89, -90
Brush spring



135018 Std pkg 10 A
Servicing D11E 43, -54, -56, -57, -58, -61, -62, -67, -69, -70, -71, -73, -74, -77, -78, -79, -80, -84, -85, -86, -87, -93, -94, -95, -97, -101, -102, -105, -107, -108, -109, -110, -111, -115, -123, -126, -135
Brush spring



135201 Std pkg 10 A
Servicing D9R . . .
Brush spring

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Replacing VALEO / PARIS RHONE



135422 Std pkg 10 A
Servicing D7R . . .
9 x 27 mm
Brush spring



135423 Std pkg 10
Servicing D7R . . .
Spring cap

Brush Sets



140840
Replacing 182114, -117
Servicing D11E120, -158, -160, -167T
12 V. 10 x 25 x 17 mm
Brush and spring set
Brush set only: Cargo PSX125 4



140851
Replacing 182145
Servicing D11E89, -89T, -89TE, -90, -90T, -98, -98T, -98TE, -122, -122T, -128
24 V. 10 x 25 x 17 mm
Brush and spring set
Brush set only: Cargo PSX83-84 4



141067
Replacing 594286
Servicing D13HP...
24 V. 10 x 25 x 20 mm

141244 N
Servicing TM000A27301, 31001, 37001
12 V. 5 x 10.6 x 12.1 mm



PSX35-36 2 Std pkg 10
Replacing 72621D
12 / 24 V. 7 x 18 x 14 mm



PSX54-69 2 Std pkg 10
Replacing 182069
6 V. 10 x 18 x 14 mm



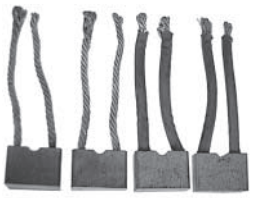
PSX64-70 2 Std pkg 10 A
Replacing 72591A
12 V. 7 x 18 x 17 mm



PSX77-78 4 Std pkg 10 A
Replacing 72632H
12 / 24 V. 7 x 18 x 14 mm

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

Replacing VALEO / PARIS RHONE



PSX81-82 4 Std pkg 10 A
Replacing 182114, -115, -117
12 V. 10 x 25 x 17 mm
Set w/ springs: Cargo 140840



PSX108-109 2 Std pkg 10
Replacing 092433J
12 V. 7 x 15 x 14 mm



PSX122-123-124 Std pkg 10 A
Replacing 182073
12 V. 9.7 / 4.2 x 12.4 x 15 mm



PSX83-84 4 Std pkg 10
Replacing 182132
24 V. 10 x 25 x 17 mm
Set w/ springs: Cargo 140851



PSX112 4 Std pkg 10
Replacing 182146
24 V. 10 x 18 x 17 mm



PSX125 4 Std pkg 10
Replacing 182114, 182117
12 V. 10 x 25 x 17 mm
Set w/ springs: Cargo 140840



PSX88 4 Std pkg 10
Replacing 182162
24 V. 12 x 18 x 20 mm



PSX115-116 2 Std pkg 10 A
Replacing 182064
12 V. 7 x 18 x 14 mm



PSX129 2/1P Std pkg 10 A
Replacing 182065
12 V. 10.6 / 6.1 x 10.3 x 15 mm



PSX106-107 2 Std pkg 10
Replacing 182072
12 V. 7 x 15 x 14 mm



PSX119-120 2 Std pkg 10 A
Replacing 182070
12 V. 7 x 15 x 14 mm



PSX130 4 Std pkg 10 A
Replacing 182068
12 V. 10.6 / 6.1 x 10.3 x 15 mm

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Replacing VALEO / PARIS RHONE



PSX132 4 Std pkg 10 A
Replacing 182118
12 V. 10 x 18 x 14 mm



PSX138-139 2 Std pkg 10 A
Replacing 182054
12 V. 9 x 18 x 22 mm



PSX144-145K Std pkg 10 A
Replacing 594060, 594063
Servicing D6RA5, -6, -12, -16, -18, -20, -38, -61
12 V. 4.5 / 9 x 11 x 18 mm
Spring only: Cargo 610203
Insulator only: Cargo 610204



PSX133 2 Std pkg 10 A
Replacing 092914, 182067
12 V. 13.9 / 6.9 x 12 x 15 mm



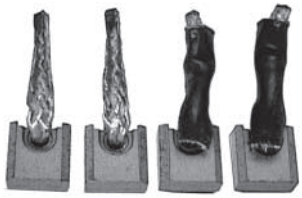
PSX140-141 4 Std pkg 10 A
Replacing 182051
12 V. 9 x 18 x 22 mm



PSX146-147K Std pkg 10 A
Replacing 594064, 594061
Servicing D6RA8, -10
12 V. 4.7 / 9 x 11 x 14 mm
Spring only: Cargo 610205
Insulator only: Cargo 610204



PSX133K 2 Std pkg 10 A
Replacing 300706
Servicing D9E . . .
12 V. 13.9 / 6.9 x 12 x 15 mm



PSX142-143 4 Std pkg 10
Servicing D7R...
12 V. 7 x 14 x 13.8 mm
LL. 33.5 mm
2 component brushes



PSX148-157 K
Servicing D6RA7, -13, -15, -17, -19, -21, -22, -23, -25, -26, -27, -28, -29, -30, -32, -34, -39, -40, -41, -42, -43, -44, -46, -48, -50, -52, -53, -54, -55, -56, -59, -60, -63
12 V. 4.5/9 x 11 x 18 mm
2 component brushes



PSX136-137 4 Std pkg 10 A
Replacing 300841
12 V. 7 x 15 x 18.5 mm



PSX142-144 4 Std pkg 10
Servicing D7R...
12 V. 7 x 14 x 13.8 mm
LL. 33.5 / 54 mm
2 component brushes



PSX148-158 K
Servicing D6RA101
12 V. 4.5/9 x 11 x 18 mm
2 component brushes

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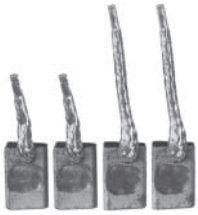
Replacing VALEO / PARIS RHONE



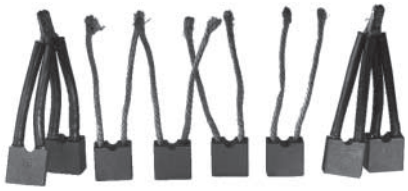
PSX148-159 K
Servicing D6RA67, -78, -79, -80, -81
12 V. 4.5/9 x 11 x 18 mm
2 component brushes



PSX158 4 Std pkg 10
Servicing D7R...
12 V. 7 x 14 x 14 mm



PSX166-167 4 N
Servicing D6G1, -2, -3, -5
12 V. 3.9/6.4 x 10 x 15.5 mm
2 component brushes



PSX152-153 8 Std pkg 10
Replacing 182037
24 V. 10 x 18 x 17 mm



PSX160-164 4
Servicing D7G...
For overload protection starter
12 V. 6 x 13 x 11.5 mm
2 component brushes



PSX168-167 4 N
Servicing D6GSP19
12 V. 3.9/6.4 x 10 x 15.5 mm
2 component brushes
Overload protection



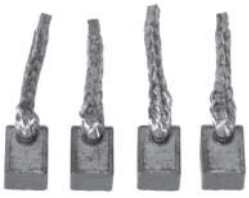
PSX155 4 Std pkg 10
Servicing D7E...
12 V. 6.4 x 8 x 11 mm
2 component brushes



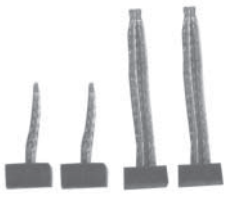
PSX161 4
Servicing D8R...
12 V. 7 x 14 x 13.7 mm
2 component brushes



PSX169-170 4 N
Servicing D6GS11, -12, -13
12 V. 3.9/6.4 x 10 x 15.5 mm
2 component brushes
Overload protection
Anti CW rotation



PSX156 4
Replacing 594381
Servicing D7E...
12 V. 6.4 x 8 x 11 m
Anti CW rotation
2 component brushes



PSX163-164 4
Servicing D7G...
For overload protection starter
12 V. 6 x 13 x 11.5 mm
Anti CW rotation
2 component brushes

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

Replacing VALEO / PARIS RHONE

Also see Bushing Survey page 811

Bushings



140472
Replacing 182157, NE 666
17.08 x 21.05 x 25.00 mm (2 pcs.)
25.03 x 32.06-39.00 x 20.00 mm



140531 A
Replacing 182061, NE003
12.07 x 15.05 x 15.00 mm
12.07 x 15.05 x 15.00 mm



140535
Replacing 182095, NE623
16.00 x 19.15 x 15.00 mm
16.00 x 20.00 x 16.00 mm



140473 A
Replacing 182158, NE 486
17.08 x 21.05 x 25.00 mm
16.05 x 20.04 x 24.90 mm
19.00 x 23.00 x 25.00 mm
27.05 x 35.07 x 14.00 mm



140532
Replacing 182062, NE004
12.07 x 15.05 x 15.00 mm
16.00 x 20.05 x 10.00 mm



140536
Replacing 182096, NE007
12.07 x 15.05 x 15.00 mm
12.09 x 15.05 x 12.00 mm
16.00 x 20.08 x 8.00 mm
20.10 x 24.07 x 18.00 mm



140474 A
Replacing 182164, NE735
20.05 x 28.05 x 29.00 mm
20.05 x 28.07-32.00 x 25.00 mm
27.07 x 35.06-40.00 x 29.50 mm



140533 A
Replacing 182063, 583348, NE005
12.09 x 15.05 x 12.00 mm
12.09 x 15.05 x 12.00 mm



140537 A
Replacing 182136, NE008
14.07 x 18.05 x 20.00 mm
16.00 x 19.15 x 15.00 mm
20.02 x 24.06 x 17.00 mm
20.10 x 24.07 x 18.00 mm



140526 A
Replacing 182142, NE002
12.07 x 15.05 x 15.00 mm
16.00 x 19.15 x 15.00 mm
20.04 x 24.05 x 16.00 mm



140534
Replacing 182074, NE006
11.97 x 15.06-18.00 x 16.00 mm
12.09 x 15.05 x 12.00 mm
12.07 x 15.05 x 15.00 mm



140538
Replacing 182137, NE009
12.06 x 15.05 x 12.00 mm
17.08 x 21.05 x 25.00 mm
25.00 x 30.00 x 20.00 mm

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

Also see Bushing Survey page 811

Replacing VALEO / PARIS RHONE



140539
Replacing 182138, NE010
14.07 x 18.05 x 20.00 mm
16.00 x 19.15 x 15.00 mm
17.05 x 21.05 x 20.00 mm
25.02 x 30.04 x 15.00 mm



140043 Std pkg 10 A
Replacing 051914
12.07 x 15.05 x 15.00 mm



140067 Std pkg 10
Replacing 050488
20.02 x 24.06 x 12.00 mm



140540 A
Replacing 182139, NE011
14.07 x 18.03 x 16.00 mm
14.07 x 18.05 x 30.00 mm
16.00 x 19.15 x 15.00 mm
20.04 x 24.05 x 16.00 mm



140064 Std pkg 10 A
Replacing 035070
12.07 x 15.05 x 20.00 mm



140068 Std pkg 10
Replacing 047403, 087880
17.05 x 21.05 x 20 mm



140541 A
Replacing 182140, NE012
12.07 x 15.05 x 15.00 mm
14.05 x 18.03 x 16.00 mm
16.00 x 19.15 x 15.00 mm
20.02 x 24.06 x 12.00 mm



140065 Std pkg 10 A
Replacing 047852
14.07 x 18.05 x 20.00 mm



140119 Std pkg 10 A
Replacing 074952
16.00 x 20.05 x 10.00 mm



142000
Replacing 594458
Servicing D7ES2
8.00 x 11.00 x 8.00 mm
26.30 x 29.30 x 7.90 mm



140066 Std pkg 10 A
Replacing 030828
16.00 x 19.15 x 15.00 mm



140258 Std pkg 10 A
Replacing 105464
10.03 x 13.04 x 13.00 mm

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

Replacing VALEO / PARIS RHONE

Also see Bushing Survey page 811



140259 Std pkg 10 A
Replacing 105715
10.03 x 13.04 x 16.00 mm



140498 Std pkg 10 A
Servicing D6RA . . .
18.02 x 22.04 x 5.00 mm
I.M.



140669 Std pkg 10
Replacing 071437
25.03 x 32.07-39.00 x 20.00 mm



140440 Std pkg 10 A
Replacing 104164
16.00 x 20.08 x 8.00 mm



140499 Std pkg 10 A
Servicing D6RA . . .
6.02 x 9.04 x 7.00 mm
I.M.



140670 Std pkg 10
Replacing 071381
16.05 x 20.04 x 24.90 mm



140496 Std pkg 10 A
Servicing D6RA . . .
12.03 x 15.04 x 10.00 mm
D.E.



140501 Std pkg 10
Replacing 078039
11.97 x 15.06-18.00 x 16.00 mm



140671 Std pkg 10
Replacing 074330
27.05 x 35.07 x 14.00 mm



140497 Std pkg 10 A
Servicing D6RA . . .
6.02 x 10.04-13.80 x 8.60 mm
C.E.



140615 Std pkg 10 A
Servicing D6RA . . .
6.06 x 10.20-13.78 x 8.20 mm



140672 Std pkg 10
Replacing 046388
20.05 x 28.05 x 29.00 mm

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

Also see Bushing Survey page 811

Replacing VALEO / PARIS RHONE



140673 Std pkg 10
Replacing 046390
20.05 x 28.07-32.00 x 25.00 mm



140679 Std pkg 10
Replacing 048499
20.10 x 24.07 x 18.00 mm



140684 Std pkg 10 A
Replacing 096485
14.05 x 18.03 x 16.00 mm



140674 Std pkg 10
Replacing 046389
27.07 x 35.06-40.00 x 29.50 mm



140680 Std pkg 10
Replacing 055330
17.08 x 21.05 x 25.00 mm



140734 Std pkg 10
Servicing D7R . . .
7.02 x 10.00 x 6.10 mm



140676 Std pkg 10
Replacing 095654
20.04 x 24.05 x 16.00 mm



140681 Std pkg 10
Replacing 055331
25.00 x 30.00 x 20.00 mm



140735 Std pkg 10
Servicing D7R . . .
20.02 x 24.03 x 5.00 mm



140678 Std pkg 10
Replacing 055744
16.00 x 20.00 x 16.00 mm



140683 Std pkg 10
Replacing 075289
25.02 x 30.04 x 15.00 mm



140952 Std pkg 10
Servicing D6RA...
For gear wheel Cargo 135325
4.00 x 7.00 x 7.40 mm

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Replacing VALEO / PARIS RHONE

Also see Bushing Survey page 811



140959 Std pkg 10
Replacing 103063
19.00 x 23.00 x 25.00 mm



141221 Std pkg 5
Servicing 594436, Cargo 234231
11.08 x 12.10 x 15.35 mm

Needle Bearings



140375 Std pkg 5 A
Servicing D9R . . .
18 / 24 x 12 mm



141095 Std pkg 10
12.12 x 14.11 x 21.00 mm
Drive



142009 N
Servicing 594631
12.01 x 14.00 x 21.12 mm



140919 Std pkg 5 A
Replacing 186448
Servicing D6R..., D7R...
10 / 14 x 14 mm



141097 Std pkg 10
Servicing D13HP...
21.90 x 28.05 x 18.00 mm
I.M.



141001 Std pkg 5 A
Servicing D7R...
10 / 14 x 12 mm



141160 Std pkg 10
Servicing D6RA65, -85, -165, -185
18.08 x 22.07 x 5.00 mm
Stationary gear



141168 Std pkg 10 A
4 / 8 x 7.9 mm

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

Replacing VALEO / PARIS RHONE



141225
Replacing F123459.2 Ina
Servicing D7RS29, -30, -31, -50, -130, -131, -150
29.5 / 36.5 x 13.3 mm



142003 N
Replacing F-123861
Servicing D7ES5
26.1 / 33 x 13.7 mm

Repair Kits



133078 A
Replacing 594084
Servicing D6RA . . .



134497 A
Replacing 182126
Servicing D11E163, -164, -169, -170, -172, -173, -176, -177, -178, -180, -272



135635
Include 133078 Stop collar kit, 136729 Brush gear, 134107 Rubber seal, 134289 Insulator, 135326 Pin, 140497 Bushing, 140498 Bushing, 140499 Bushing, PSX 146-147 K Brush set
Servicing D6RA8, -10



135636
Servicing D6RA5, -6, -12, -16, -18, -20
Include 133078 Stop collar kit, 133647 Brush gear, 134107 Rubber seal, 134289 Insulator, 135326 Pin, 140497 Bushing, 140498 Bushing, 140499 Bushing, PSX 144-145 K Brush set



136227
Replacing 182060
Servicing D9E..., D10E87, -88, -89, -90, -92, -881, -882, -921, -922



136429
Replacing 182123
Servicing D11E118, -119, -119T, -122, -122T, -128, -128T, -129, -129T, -137, -138, -138T, -139, -139T, -141, -148, -149, -153, -153T, -154, -155, -156, -161, -184, -188, -189, -191, -192, -193, -195

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

Replacing VALEO / PARIS RHONE



137163
Replacing 182124
Servicing D11E120, -131, -146, -158, -160, -181



139749
Replacing 070926
Servicing D13E72, -73, -73TE, -74, -74TE, -78, -78TE, -79, -79TE, -80, -80TE, -81, -81T, -82T, -83, -88, -90TE, -95, -98TE, -100TE, -101TE, -104TE, -105, -108TE
Terminal kit for aux. coil



231074
Replacing 594242
Servicing D6RA63, -67, -68, -76, -78, -79, -80, -81, -83, -87, -100, -105, -107, -108, -109, -167, -168, -180, -181, -187



231117
Replacing 182050
Servicing D9R...



233616
Replacing 594302
Servicing D13HP601



234021
Replacing 594200
Servicing D13HP605, -607, -608, -609, -613, -701, -702, -703, -704, -705, -709

Sundry Parts



131618 Std pkg 5 A
Replacing 075953
Brake cap, Plastic, O.D. 28 mm
C.E.



131810 Std pkg 5 A
Replacing 096473
Brake cap, Plastic, O.D. 33 mm
C.E.



135516 Std pkg 10
Servicing D7R . . .
Brake cap, Plastic, O.D. 23.7 mm



132381 Std pkg 5
Servicing D10E . . .
Cap

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

Replacing VALEO / PARIS RHONE



137573
Replacing 097802
Servicing D9E 70, -701
Cap



231573 Std pkg 5
Servicing D13HP...
22 x 32 x 7 mm
Oil seal



231331 Std pkg 10
Replacing 092524
Servicing D11E...
49.2 x 3 mm
O-ring for Solenoid / D.E. Bracket



233441
Replacing 046391
Servicing D15E30, -30T, -30TE
Cap for Bracket C.E.



232855
Servicing D7ES2
32.7 x 41.5 x 6.6 mm
Oil seal



138644
Replacing 594018
Servicing D13E76, -77, -86TE, -87TE, -93TE, -94TE, -96TE, -98TE, -107TE, -109TE, -110TE
Sealing kit



134481 Std pkg 5 A
Servicing 182178, Cargo 133336
20 x 30 x 7 mm
Oil seal



136431 Std pkg 5
Replacing 055578
Servicing D11E81, -88, -89, -90, -92, -93, -97, -98, -99, -103, -104, -107, -108, -114, -118, -120, -125, -126, -130, -131, -137
106 x 4.5 mm
O-ring



138645
Replacing 182038
Servicing D13E117TE, -118TE, -119TE, -120TE, -121TE, -122TE, -123TE
Sealing kit



139588 Std pkg 5
Replacing 074981
Servicing D13E...
27 x 37 x 7 mm
Oil seal



138193 Std pkg 10
Servicing D9R...
71 x 3 mm
O-ring



138646
Replacing 072175
Servicing D13E72, -73, -73TE, -74, -74TE, -78, -78TE, -79, -79TE, -80, -81, -81T, -82T, -83, -88, -101TE, -108TE, -111, -116
Sealing kit

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

Replacing VALEO / PARIS RHONE



138647
Replacing 182160
Servicing D13E117TE, -118TE, -119TE, -120TE, -121TE, -122TE, -123TE
Washer kit



138648
Replacing 079101
Servicing D13E76, -77, -86TE, -87TE, -90TE, -93TE, -94TE, -96TE, -98TE, -100TE, -104TE, -107TE, -109TE, -110TE
Washer kit



138649
Replacing 182155
Servicing D13E72, -73, -73TE, -74, -74TE, -78, -78TE, -79, -79TE, -80, -81, -81T, -82T, -83, -88, -95, -101TE, -105, -108TE, -111, -116
Washer kit



134790 A
Replacing 097804
Servicing D8E158, -153, -157, D9E31, -774, D10E66, -72, -74, -75, -79, -81, -83
Retaining ring Th. 1.5 mm
Collar: I.D. 12 mm, O.D. 17.5 mm, W. 5 mm
Stop collar kit



134791 A
Replacing 073294
Servicing D8E . . ., D8L . . . , D9R . . .
Retaining ring Th. 2.05 mm
Collar: I.D. 12 mm, O.D. 17.5 mm, W. 6.1 mm
Stop collar kit



136671
Replacing 059454
Servicing D11E89, -T, -TE, -90, -T, -98, -T, -TE, -122, -T, -128, -T, -130, -138, -T
Lock ring: Th. 2 mm
Collar: I.D. 17 mm, O.D. 25 mm, W. 8.1 mm
Stop collar kit



231717
Replacing 059453
Servicing D11E102, -105, -107, -109, -110, -115, -120, -131, -142, -143, -153
Lock ring: Th. 2.1 mm
Collar: I.D. 14 mm, O.D. 20 mm, W. 6.1 mm
Stop collar kit



135848 Std pkg 5
Servicing D6RA...
PMGR starters
I.D. 11 mm, O.D. 16.7 mm, W. 4.7 mm
Stop collar



137742 Std pkg 5
Servicing PMGR Starters
I.D. 12 mm, O.D. 17.8 mm, W. 4.7 mm
Stop collar
Used w/ retaining ring Cargo 135846



230565 Std pkg 5
Servicing D7E...
I.D. 11 mm, O.D. 15.5 mm, W. 3.2 mm
Stop collar
Used w/ retaining ring: Cargo 230566



135846 Std pkg 10
Servicing D6RA...
PMGR starters
For 12 mm shaft, Th. 2 mm
Retaining ring
Used w/stop collar: Cargo 137742



230566 Std pkg 5
Servicing D7E6...
For 11 mm shaft, Th. 1.2 mm
Retaining ring
Used w/stop collar: Cargo 230565

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

Replacing VALEO / PARIS RHONE



136323 Std pkg 5
Servicing D11E...
Insulator



137493 Std pkg 5
Servicing D11E 167, -176
Insulator



136280 Std pkg 5
Servicing D11E...
44.5 x 320 mm
Gasket
Inside yoke



133667 Std pkg 5 A
Servicing D11E . . .
Brake



134106 Std pkg 5 A
Servicing D6RA . . .
Rubber seal



134107 Std pkg 10 A
Servicing D6RA . . .
Rubber seal



134980 Std pkg 10 A
Servicing D9R . . .
Rubber seal



135317 A
Servicing D9E . . .
Rubber seal



138140
Replacing 077526, 096486
Servicing D11E163, -164, -169, -172, -173, -176, -177, -178, -187
Rubber seal kit



135014 Std pkg 10 A
Servicing D11E . . .
Rubber insulator



134289 Std pkg 25 A
Servicing D6RA . . .
Insulator



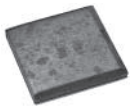
230707 Std pkg 5
Servicing D7E6, D7EP12
Insulator

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Replacing VALEO / PARIS RHONE



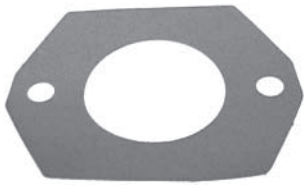
136736 Std pkg 25
Servicing D9R
10 / 16.5 x 1 mm
Insulator washer



134779 Std pkg 10 A
Servicing D9E . . .
9 x 9.35 x 2 mm
Plate



138766 Std pkg 10
15.2 / 19 x 0.9 mm
Brake washer



134756 Std pkg 10 A
41 x 52 mm
Gasket



135879 Std pkg 10 A
Servicing D9E...
Grommet



139174
Replacing 182197
Servicing D13E..., D15E...
37.8 / 54 x 4.3 mm
Brake washer



234888 N
Servicing D7GS8, -10, D7RS31, -50, -131, -151
24.9 x 36.4 x 2.5 mm
Gasket



135968 Std pkg 10 A
Servicing D9R...
Grommet



134699 Std pkg 10 A
Servicing D9E . . .
12.3 / 24 x 1 mm
Fiber washer C.E.



235158 N
Servicing D7ES1, -5
Th. 0.5 mm
Gasket



137135
Replacing 182041
Servicing D11E..., D13E..., D15E...
M10 x 12 mm
Pole shoe screw set



231697
Servicing D13HP605
35.7 / 50.3 x 5.1 mm
Fiber washer

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

Replacing VALEO / PARIS RHONE



233818
Servicing D7E1
8.2 / 16 x 0.8 mm
Washer



236712 N
Servicing D6RA59, -83, -91, -431
6 / 12 x 1 mm
Washer



139535
Replacing 182159
Servicing D13E117, -118, -118TE, -123, -123TE
Connector



233819
Servicing D7E1
2.1 / 10 x 1.1 mm
Washer



138850
Servicing D6RA...
Magnetized North
Magnet



233656
Servicing D13HP601, -607
Connector



234987 N
Servicing D6RA...
6.3 x 12.7/15.5 x 1.0/2.6 mm
Washer



138851
Servicing D6RA...
Magnetized South
Magnet



192405 Std pkg 100
Servicing D6RA...
M5 x 45 mm
Screw for D.E. Bracket



236711 N
Servicing D6RA43, -59, -83, -91, -431
6 / 12 x 0.3 mm
Washer



139380
Replacing 079243
Servicing D11E131
Connection



231495 Std pkg 5
Servicing D6RA...
L. 14 mm, I.D. 13.5 mm
C.E.
Cup

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

Replacing VALEO / PARIS RHONE



232848
Servicing D11E119, -120, -131, -167T, -191, -192
Cover



233519
Servicing D10E85, -92
Bracket for bracket C.E.

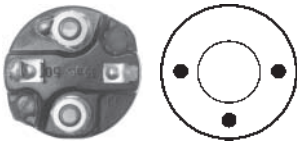
O.E.M. names and numbers are used for reference purposes only.

Also see Bushing Survey page 811

Replacing WAPSA

Solenoids





133736
Replacing 229-39
Servicing Ford Escort Brazil
12 V. 4 terminals
Cap: Cargo 133737

Solenoid Parts



133737
Replacing 229-39
Servicing 9330 451 002, Cargo 133736
Ford Escort Brazil
4 terminals

Drives



133738
Servicing Ford Escort Brazil
9 tooth, 6 splines, L. 64 mm,
O.D. 25.8 mm

Brush Sets



BSX75 4 Std pkg 10 A
12 V. 7 x 10 x 8 mm

Bushings



140018 Std pkg 10 A
12.12 x 14.11 x 13.80 mm



140040 Std pkg 10 A
12.09 x 15.15 x 12.00 mm

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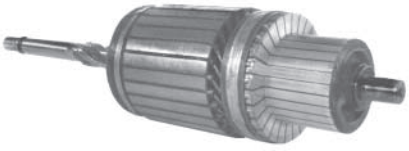
Armatures



133818
Servicing IM-1-4 / 24, IM-18-4 / 24, Cargo 110511, IFA, Fortschrit
24 V. 4 kW.
L. 356 mm, O.D. 82 mm



137008
Replacing 24.3708200
Servicing 24.3708
Belarus
12 V. 4 kW.
L. 337 mm, O.D. 84 mm, 12 splines



137010
Replacing 20.3708200
Servicing 20.3708
Belarus
24 V. 5.9 kW.
L. 377 mm, O.D. 84 mm, 4 splines

Field Coils



133819
Servicing IM-1-4 / 24, IM-18-4 / 24, IM-131-4 / 24, Cargo 110511, IFA, Fortschrit
Auxillary coil
24 V. 4 kW.

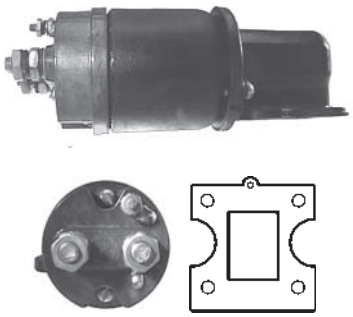


137009
Replacing 20.3708110
Servicing 20.3708
Belarus
24 V. 5.9 kW.

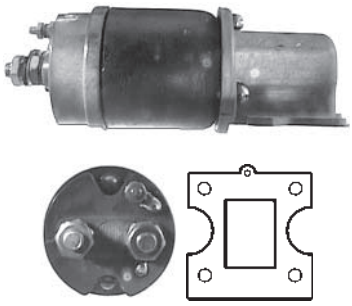
Solenoids



133823
Servicing IM-1-4 / 24, IM-18-4 / 24, Cargo 110511, IFA, Fortschrit
24 V.



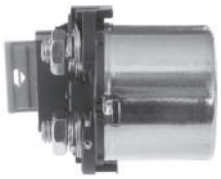
137007
Replacing ST212-3708800
Servicing 24.3708
Belarus
12 V. 3 terminals

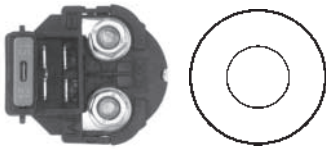


137013
Replacing 20.3708800
Servicing 20.3708
Belarus
24 V. 3 terminals

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

MISCELLANEOUS





234860

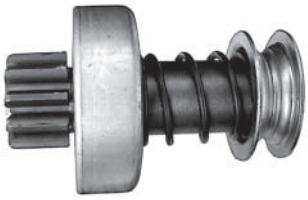
Replacing 35850-KBB-900
Servicing Honda MC
12 V. 6 terminals
Fuse 15 Amp.

Drives



133817

Servicing IM-18-4 / 24, IM-4-2.5 / 12, Cargo 110511, IFA, Fortschrit
11 tooth, L. 120 mm, O.D. 40.4 mm
Steel



134722

Replacing CT212-3708600
Servicing 20.3708, CT212-3708000
Belarus (old type)
10 tooth, 4 splines, L. 107 mm,
O.D. 36 mm



134723

Replacing CT352D-3708600-3
Servicing 24.3708, CT352-3708000
Belarus (new type)
10 tooth, 6 splines, L. 107 mm,
O.D. 36 mm



230763

Replacing 31443-65, -65A
Servicing Harley Davidson
11 tooth, 19 splines, L. 40.5 mm,
O.D. 43.1 mm



232797

Replacing 72307102
Mako
10 tooth, 6 splines, L. 79 mm,
O.D. 60 mm

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

MISCELLANEOUS

Clutches



133822
Servicing IM-4-2.5 / 12, IM-35-4 / 12, IM-1-4 / 24, IM-18-4 / 24, IM-131-4 / 24, Cargo 110511, IFA, Fortschrit

Brush Sets



BSX34 4 Std pkg 10 A
Servicing IM-35-4 / 12, IM-1-4 / 24, IM-18-4 / 24, IM-131-4 / 24, Cargo 110511, IFA, Fortschrit
24 V. 9 x 20 x 28.5 mm



MOSX5-6 8 Std pkg 10
Servicing K4R
12 V. 11 x 16 x 22 mm
Ursus



140872
Replacing 24.3708025
Servicing 24.3708
Belarus
12 V. 8 / 17.5 x 22.8 x 21.7 mm



140873
Replacing 20.3709115, 20.3709125
Servicing 20.3708
Belarus
24 V. 12 x 32 x 20.5 mm



141213
Tilt / trim motor
12 V. 6.2 x 6.4 x 12.7 mm, LL. 33.4 mm

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

MISCELLANEOUS

Also see Bushing Survey page 811

Bushings



140140 Std pkg 10 A
Servicing IM-4-2.5 / 12, IM-35-4 / 12, IM-1-4 / 24, IM-18-4 / 24, IM-131-4 / 24, Cargo 110511, IFA, Fortschrit
16.67 x 19.60 x 19.00 mm, Bronze
C.E.



140578
Servicing IM-4-2.5 / 12, IM-35-4 / 12, IM-1-4 / 24, IM-18-4 / 24, IM-131-4 / 24, Cargo 110511, IFA, Fortschrit
35.00 x 44.05 x 40.00 mm, Bronze
D.E.



141206 Std pkg 10
Servicing Siemens
12.38 x 16.00-18.86 x 20.00 mm



141207 Std pkg 10
Servicing Siemens
19.22 x 22.53 x 11 mm



141208 Std pkg 10
Servicing Siemens
14.02 x 18.04 x 17 mm

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

DC - MOTOR components

Replacing Hesselman a.o.

Armatures



135758
Replacing ES 595 ANS
Servicing MB1TWA, 1012, 110342
12 V. 2 kW.
L. 168 mm, O.D. 73 mm



135759
Replacing ES 597 ANS
Servicing MB1TWA, 1024, 110343
24 V. 2 kW.
L. 168 mm, O.D. 73 mm



135760
Replacing ES 590 ANS 2
Servicing MC6TWA, 1112, 110344
12 V. 3 kW.
L. 224 mm, O.D. 82 mm



135761
Replacing ES 590 ANS 1
Servicing MC4TWA, 1124, 110345
24 V. 3 kW.
L. 224 mm, O.D. 82 mm

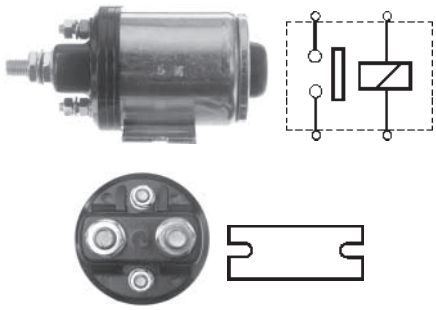


137091
Replacing 2134 014 178
Servicing 0136 355 072, -074, -077, -078
24 V. 1.5 kW.
L. 174 mm, O.D. 73 mm

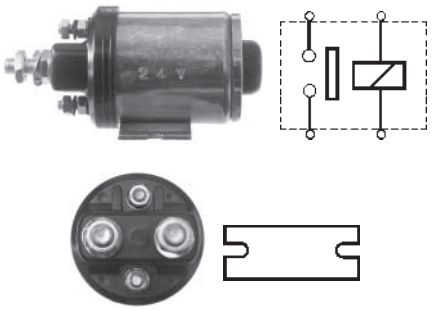


137093
Replacing 2134 014 170, -175, -180
Servicing 0136 355 050, -057, -058, -059, -061, -064, -067, -068, -071, -076
24 V. 1.5 kW.
L. 205 mm, O.D. 73 mm

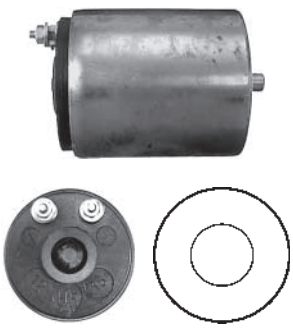
Solenoids



133695
Replacing 0 99845, CEY 113
12 V.
100 Amp. continuous. 500 Amp. / 5 sec.
4 terminals. Insulated return



133697
Replacing 0 98932, CEZ 113
24 V.
100 Amp. continuous. 500 Amp. / 5 sec.
4 terminals. Insulated return



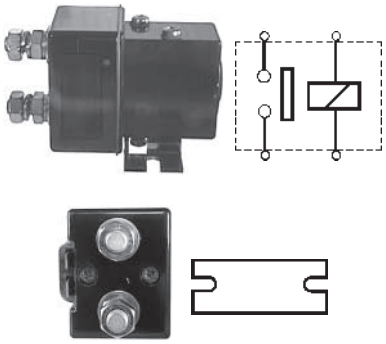
135308
Replacing EM 15-4124
24 V. 2 terminals

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

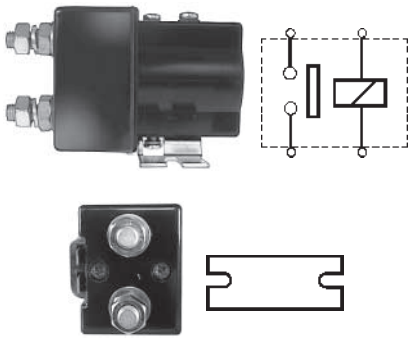
DC - MOTOR components



135309
Replacing EM 15-4112
12 V. 2 terminals



138684
Replacing SW80-751 PE
12 V. 100 Amp.
Silver contact



138685
Replacing SW80-753 PE
24 V. 100 Amp.
Silver contact

Brush Gear Parts



132711 Std pkg 4
Servicing MB 1TWA, Cargo 110342, 110343
12 / 24 V. 2 kW.
Brush spring



132712 Std pkg 4
Servicing MC 4TWA, MC 6TWA, Cargo 110344, 110345
12 / 24 V. 3 kW.
Brush spring

Brush Sets



140408 A
Servicing MB 1TWA, Cargo 110342, 110343
12 / 24 V. 2 kW.
9 x 13 x 25 mm



140410 A
Servicing MC 4TWA, Cargo 110345
12 / 24 V. 3 kW.
9 x 20 x 28 mm



140918
Replacing 2137 014 038
Servicing 0136 350 010, -049, -050, -053, -054, -055, -057, -058, -059, -060, -061, -062, -064, -065, -066, -067, -068, -071
24 V. 1.5, 2.5 kW.
9 x 26 x 25 mm



141063
Replacing 13809
Servicing 36368, 36383, 36384, 36392, 36503, 36504, 36506, 36507, 36626, 36627, 36629, 36631, Cargo 110429, 110430, 110433, 110434
12 / 24 V. 2-2.5 kW.
9 x 16 x 17 mm, Terminal: M8

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

DC - MOTOR components

Also see Bushing Survey page 811



141068 Std pkg 10
24 V.
6 x 22 x 22.5 mm



141100
Replacing Efel 13699
Servicing 36606, 36607, 36608, 36609
12 V.
9 x 15.8 x 16.8 mm
Anti CW rotation



141193
24 V. 10 x 20 x 26 mm

Bushings



141064
Replacing 11601
14 x 18 x 13.5 mm
C.E.

Sundry Parts



139608
120°
Thermical protection

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

DYNASTARTER components

Armatures



130338
Replacing 06195, 2014 003 902
Servicing Efel 6000, -6030, -6770, Cargo 110060, 110061, 110064
12 V. 11 Amp. 0.9 kW.
L. 231 mm, O.D. 60 mm

Field Coils



130341
Replacing 06762
Servicing Efel 06000, -06030, -06850, Cargo 110060, 110061, 111504
12 V. 11 Amp. 0.9 kW.

Regulators



130008
Replacing 0190 350 063, 10480
Servicing 10880
12 V. 38 Amp. 220 Watt



130047
Replacing 0190 215 028, 36473
12 V. 11 Amp. 90 Watt



233622
Replacing 1118266, -306, -791, -983, -985
12 V.



233623
Replacing 1118981, -988
12 V.



233624
Replacing 1118381, -779, -997, -999
12 V.

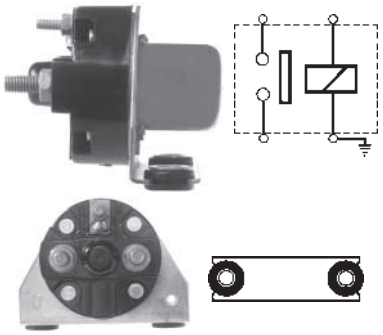


233625
Servicing Golf carts
12 V.
Terminals: D+, DF, D-

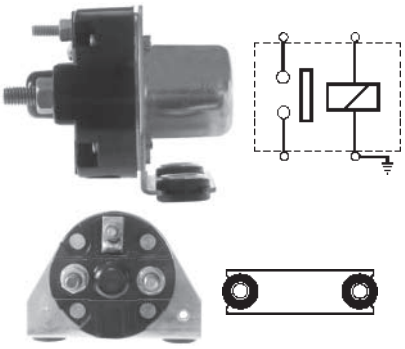
O.E.M. names and numbers are used for reference purposes only.

DYNASTARTER components

Solenoids



130336
Replacing 06020, 0332 002 102
Servicing Cargo 110060, 110061, 110064
12 V.
100 Amp. 60 sec.
M6 studs.



130993
Replacing 10485
Servicing 10880
12 V.
100 Amp. 150 sec.
M6 brass studs.

Brush Sets



130988
Replacing 21391
Servicing Cargo 110059
12 V. 8 x 14 x 25 mm



BX188 4 Std pkg 10
Replacing 2017 014 104, -105
Servicing 0010 300 . . ., 0010 350 . . .
Cargo 110060, 110061, 110064
12 V. 6 x 14 x 23.5 mm



NOX29 2P Std pkg 10
Replacing 1027 014 106
Servicing NSU Dynastarter
12 V. 5.8 x 10 x 22 mm

Special Bearings



140086 Std pkg 10
Replacing 85218, 6202 ZZ
Servicing Cargo 110059
15 / 35 x 10 mm
C.E.



140088 Std pkg 10
Replacing 85219, 6203 ZZ
Servicing Cargo 110059
17 / 40 x 12 mm
D.E.

Rotor Parts

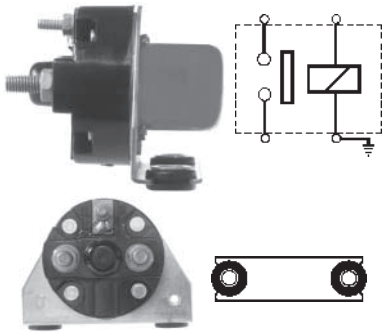


132324 Std pkg 10 A
Replacing 04009
4 x 6.5 x 16 mm
Key

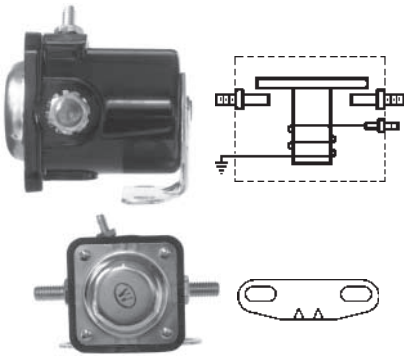
O.E.M. names and numbers are used for reference purposes only.

UNIVERSAL components

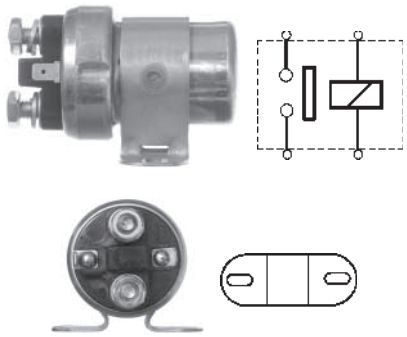
Solenoids



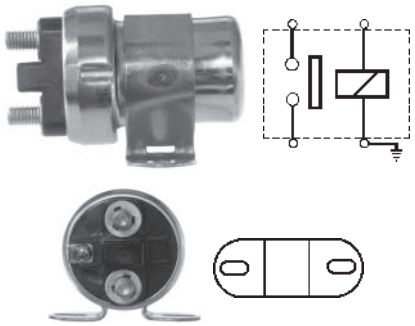
130336
Replacing Efel 06020, 0332 002 102
12 V.
100 Amp. / 60 sec.
6 studs



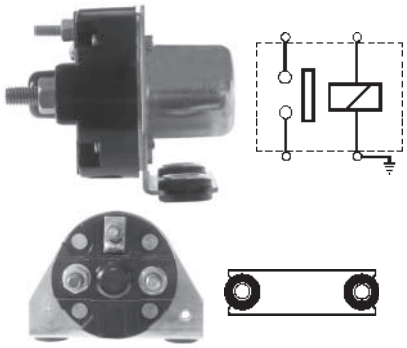
130503
6 V. 3 terminals



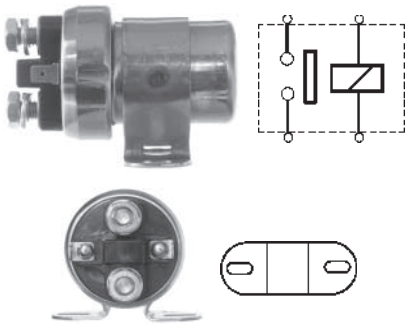
131253
Replacing Efel 36505, 19024762
12 V. 4 terminals
60 Amp. continuous. 500 Amp. / 5 sec.



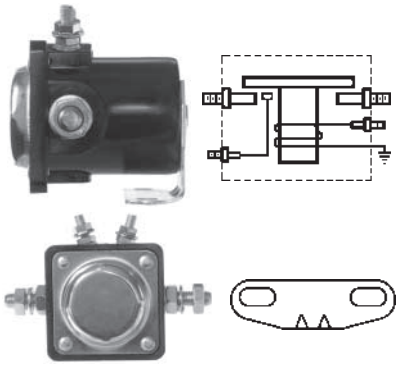
130492
Replacing Efel 36630, 19024765
24 V. 3 terminals
50 Amp. continuous. 500 Amp. / 5 sec.



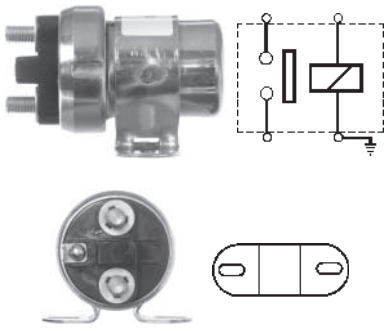
130993
Replacing Efel 10485
12 V.
100 Amp. / 150 sec.
6 brass studs



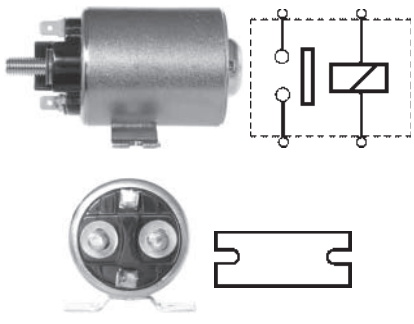
131254
Replacing Efel 36510, 19024763
24 V. 4 terminals
Insulated return
50 Amp. continuous. 500 Amp. / 5 sec.



130493
Replacing Ford B6AZ11450A, SW3
12 V. 4 terminals



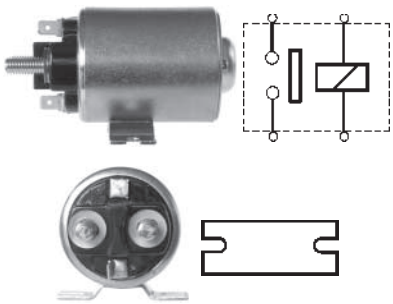
131080
Replacing Efel 36625
12 V. 3 terminals
50 Amp. continuous. 500 Amp. / 5 sec.



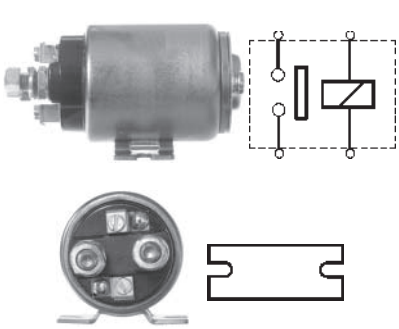
131370
Replacing 0333 006 004
12 V. 4 terminals
Insulated return
80 Amp. continuous. 500 Amp. / 5 sec.
Waterproof, silver contacts

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

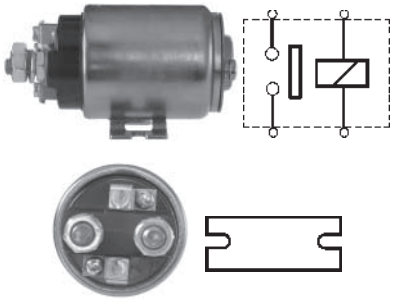
UNIVERSAL components



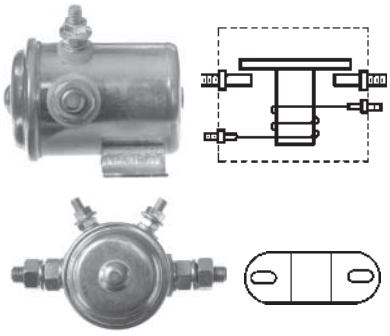
131371
Replacing 0333 006 006
24 V. 4 terminals
Insulated return
80 Amp. continuous. 500 Amp. / 5 sec.



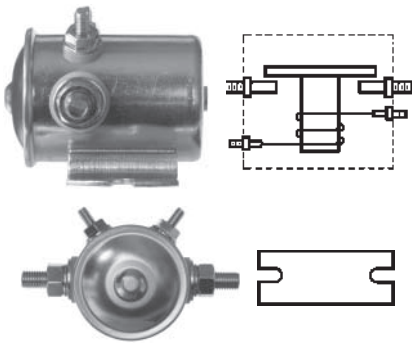
131372
Replacing 0333 009 002
24 V. 4 terminals
Insulated return
150 Amp. continuous. 800 Amp. / 5 sec.
Silver contacts



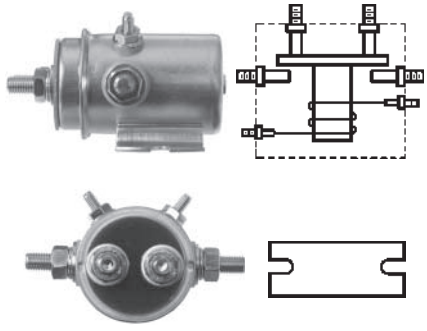
131373
Replacing 0333 009 004
12 V. 4 terminals
Insulated return
150 Amp. continuous. 800 Amp. / 5 sec.
Silver contacts



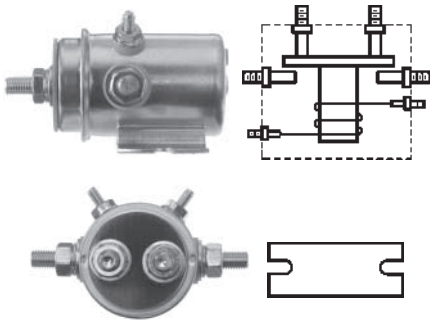
132939
12 V. 4 terminals
Insulated return
80 Amp. continuous. 150 Amp. / 5 sec.



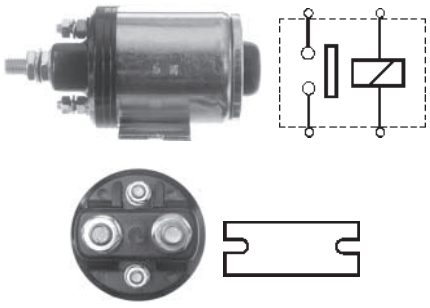
132940
24 V. 4 terminals
Insulated return
60 Amp. continuous. 100 Amp. / 5 sec.



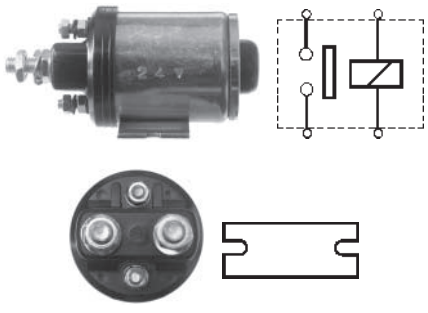
133616
12 V. 6 terminals
Insulated return
Normal open 80 Amp. continuous.
150 Amp. / 5 sec.
Normal closed 60 Amp. continuous.
60 Amp. / 5 sec.



133617
24 V. 6 terminals
Insulated return
Normal open 50 Amp. continuous.
50 Amp. / 5 sec.
Normal closed 30 Amp. continuous.
30 Amp. / 5 sec.



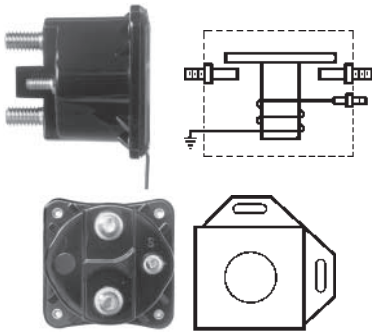
133695
Replacing 099845, CEY 113
12 V. 4 terminals
Insulated return
100 Amp. continuous. 500 Amp. / 5 sec.



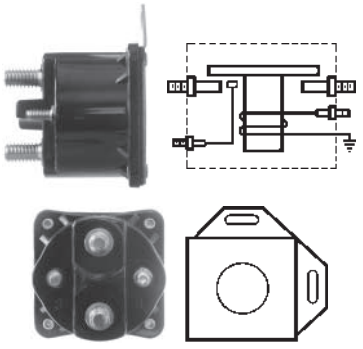
133697
Replacing 098932, CEZ 113
24 V. 4 terminals
Insulated return
100 Amp. continuous. 500 Amp. / 5 sec.

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

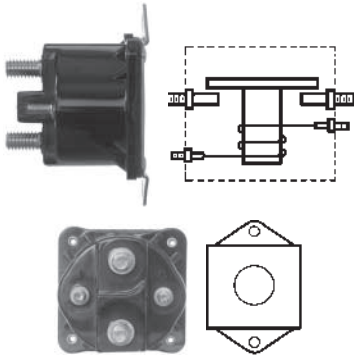
UNIVERSAL components



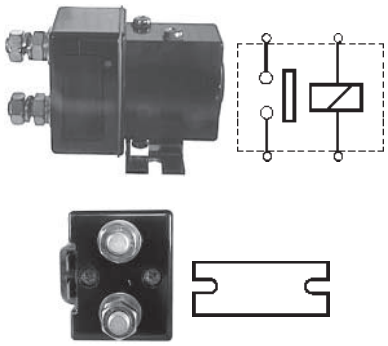
133855
Replacing 982187, 985063
Servicing OMC, Mercury
12 V. 3 terminals
100 Amp. continuous
800 Amp. in rush
3.95-4.15 coil resistance



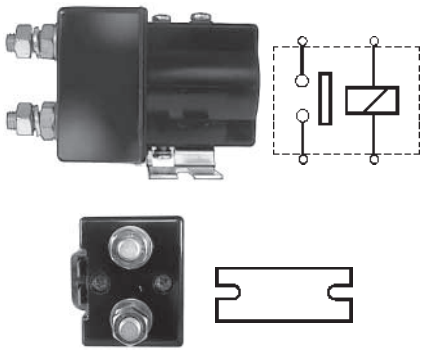
133856
Replacing 813839, 982189
Servicing OMC
12 V. 4 terminals
100 Amp. continuous
800 Amp. in rush
3.95-4.15 coil resistance



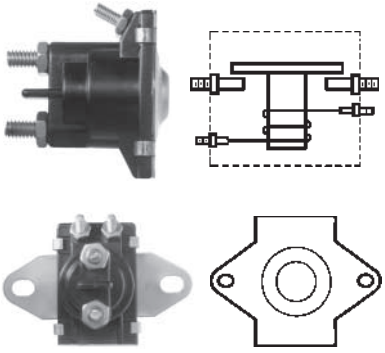
133857
Replacing 87-61053
Servicing Mercury
12 V. 4 terminals.
Insulated return
100 Amp. continuous
800 Amp. in rush
3.95-4.15 coil resistance



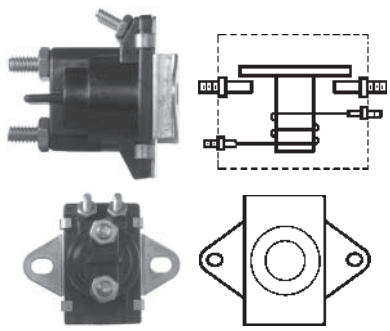
138684
Replacing SW80P
12 V. 4 terminals
100 Amp.
Silver contact



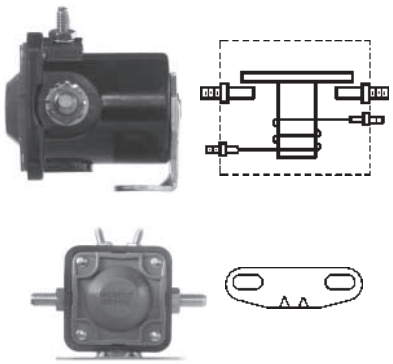
138685
Replacing SW80P
24 V. 4 terminals
100 Amp.
Silver contact



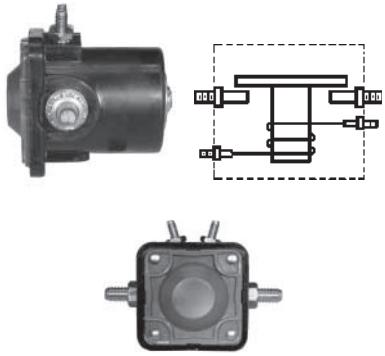
139856
Replacing 89-96054
Servicing Mercuiser
12 V. 4 terminals
Insulated return



139857
Replacing 89-96158
Servicing Mercuiser
12 V. 4 terminals
Insulated return



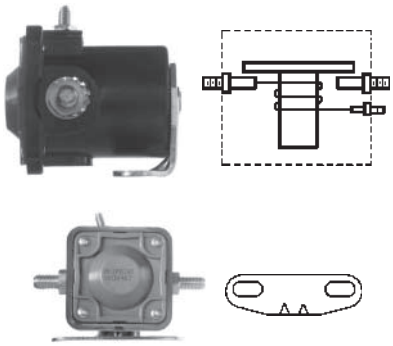
139858
Replacing 25661, 54981, 65057A1
Servicing Mercury
12 V. 4 terminals
Insulated return



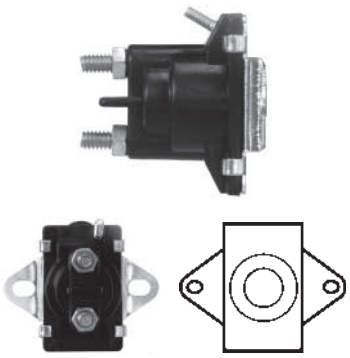
139859
Replacing 383622, 395419, 582708
Servicing OMC
12 V. 4 terminals
Insulated return

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

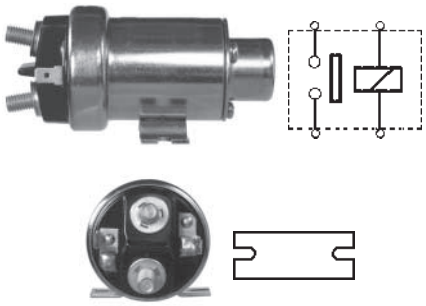
UNIVERSAL components



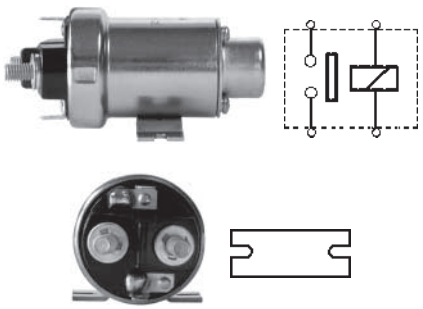
139860
Replacing 979774
Servicing OMC
12 V. 3 terminals



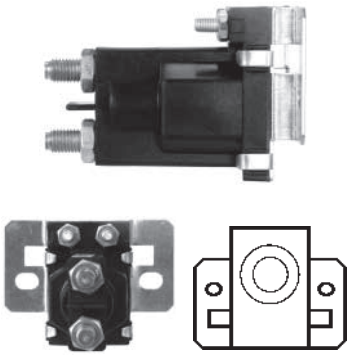
231526
Servicing Lawn, Garden & Small engines
12 V. 3 terminals
80 Amp. capacity
Studs: 5/16"-24



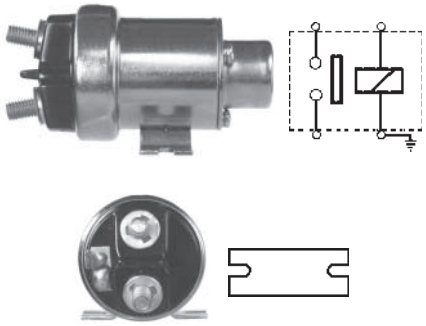
231808
24 V. 4 terminals
Insulated return
200 Amp. continuous 800 Amp. / 5 sec.



230964
24 V. 4 terminals
Insulated return
200 Amp. continuous 800 Amp. / 5 sec.



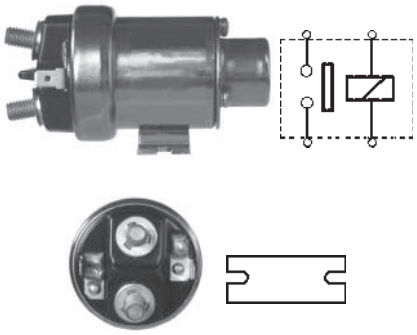
231527
Servicing Lawn, Garden & Small engines
12 V. 4 screw terminals
80 Amp. capacity
Studs: 5/16"-24



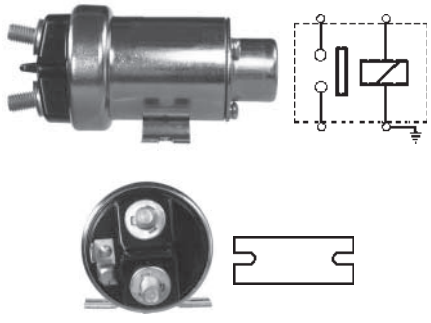
231809
12 V. 3 terminals
200 Amp. continuous 800 Amp. / 5 sec.



231525
Servicing Lawn, Garden & Small engines
12 V. 4 terminals
80 Amp. capacity
Studs: 1/4"-20



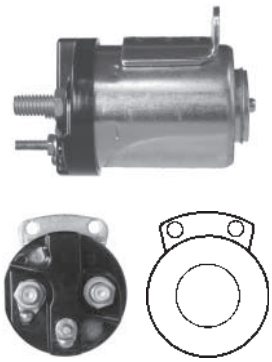
231807
12 V. 4 terminals
Insulated return
200 Amp. continuous 800 Amp. / 5 sec.



231810
24 V. 3 terminals
200 Amp. continuous 800 Amp. / 5 sec.

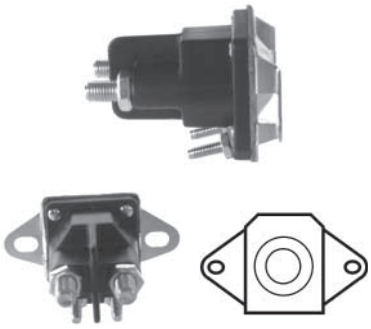
O.E.M. names and numbers are used for reference purposes only.

UNIVERSAL components



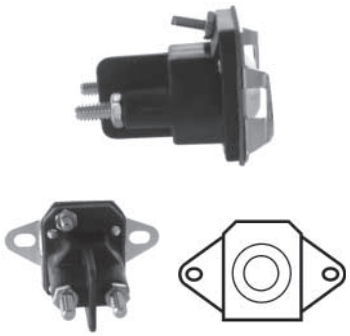
231811

Replacing 71469-65A, -65B, -77A, -77B Harley Davidson
12 V. 3 terminals



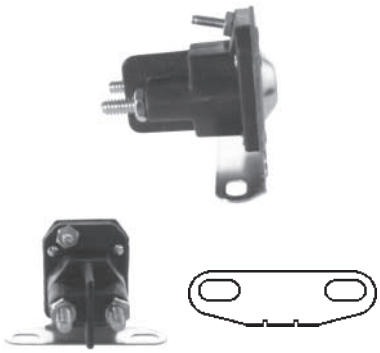
234072

Replacing 513075 Exmark
12 V. 4 terminals
80 Amp. capacity
5/16" studs
Insulated return



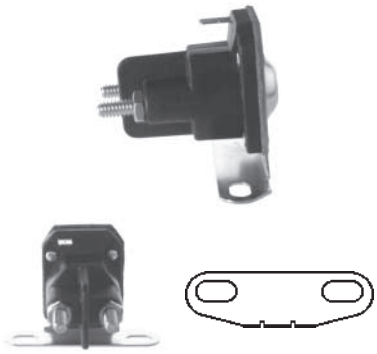
234070

Replacing 24285 21261 Murray, 109081X109946X Roger/AYP
12 V. 3 terminals
80 Amp. capacity
1/4" studs



234073

Replacing MTD 725-0771
12 V. 3 terminals
80 Amp. capacity
1/4" studs



234071

Replacing MTD725-1426, 1-8817
12 V. 3 terminals
80 Amp. capacity
5/16" studs

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

UNIVERSAL components - Solenoid Shutdown

Externally Switched



090109
Replacing 1502 ES 12C3U1B2S1
12 V. DC, externally switched, insulated, screw terminals.
M6 threaded plunger.

Pull current:	30	Amp.
Hold current:	0.7	Amp.
Pull rating:	40	Newtons at 25.4 mm
Hold rating:	89	Newtons
Return spring:	9	Newtons

090110
Replacing 1502 ES 24C3U1B2S2
24 V. DC, externally switched, insulated, screw terminals.
M6 threaded plunger.

Pull current:	17	Amp.
Hold current:	0.25	Amp.
Pull rating:	40	Newtons at 25.4 mm
Hold rating:	89	Newtons
Return spring:	17	Newtons



090111
Replacing 2001 ES 12E3U1B2S2
12 V. DC, externally switched, insulated, screw terminals.
M6 and 1/4" threaded plunger included.

Pull current:	44	Amp.
Hold current:	0.6	Amp.
Pull rating:	75	Newtons at 25.4 mm
Hold rating:	178	Newtons
Return spring:	35	Newtons

090113
Replacing 2001 ES 24E3U1B2S2
24 V. DC, externally switched, insulated, screw terminals.
M6 and 1/4" threaded plunger included.

Pull current:	23	Amp.
Hold current:	0.3	Amp.
Pull rating:	75	Newtons at 25.4 mm
Hold rating:	178	Newtons
Return spring:	35	Newtons



090199
Replacing SA 4180-12
12 V. DC, external switched, insulated, push/pull model, dual coil design, for pull coil. M6 threaded plunger.

Pull current:	46	Amp.
Hold current:	1.1	Amp.
Pull rating:	89	Newtons at 25.4 mm
Hold rating:	178	Newtons
Return spring:	17	Newtons

090200
Replacing SA 4182-24
24 V. DC, external switched, insulated, push/pull model, dual coil design, for pull coil. M6 threaded plunger.

Pull current:	18	Amp.
Hold current:	4.0	Amp.
Pull rating:	67	Newtons at 25.4 mm
Hold rating:	178	Newtons
Return spring:	17	Newtons



090370
Replacing SA 4899-12
Servicing Kubota
Energized to run
12 V.

Pull current:	46	Amp.
Hold current:	1.1	Amp.

090371
Replacing SA 4899-24
Servicing Kubota
Energized to run
24 V.

Pull current:	25	Amp.
Hold current:	0.5	Amp.



090312
Replacing SA 4781-24
24 V. Externally switched.
W/ coil commander
M6 threaded plunger.

Pull current:	62	Amp.
Hold current:	0.9	Amp.
Pull rating:	129	Newtons at 25.4 mm
Hold rating:	182	Newtons
Return spring:	8-14	Newtons



090348
Replacing 1751 ES 12A3ULB1S1A
12 V. M6 threaded plunger.
Syncro-start solenoid

Pull current:	46	Amp.
Hold current:	1.1	Amp.
Pull rating:	111	Newtons at 25.4 mm
Hold rating:	182	Newtons
Return spring:	4-8	Newtons

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

UNIVERSAL components - Solenoid Shutdown

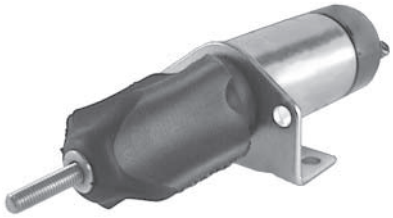
Internally Switched



090160

Replacing 1502 12C3U1B1S1A
12 V. DC, internally switched, insulated, screw terminals. Aux. terminal.
M6 threaded plunger.

Pull current:	30	Amp.
Hold current:	0.7	Amp.
Pull rating:	40	Newtons at 25.4 mm
Hold rating:	89	Newtons
Return spring:	9	Newtons



090161

Replacing 1502 24C3U1B1S2A
24 V. DC, internally switched, insulated, screw terminals. Aux. terminal.
M6 threaded plunger.

Pull current:	17	Amp.
Hold current:	0.25	Amp.
Pull rating:	40	Newtons at 25.4 mm
Hold rating:	89	Newtons
Return spring:	17	Newtons



090168

Replacing 2001 12E3U1B2S2
12 V. DC, internally switched, insulated, screw terminals. Aux. terminal.
M6 threaded plunger.

Pull current:	44	Amp.
Hold current:	0.6	Amp.
Pull rating:	75	Newtons at 25.4 mm
Hold rating:	178	Newtons
Return spring:	35	Newtons



090169

Replacing 2001 24E3U1B2S2
24 V. DC, internally switched, insulated, screw terminals. Aux. terminal.
M6 threaded plunger.

Pull current:	23	Amp.
Hold current:	0.3	Amp.
Pull rating:	75	Newtons at 25.4 mm
Hold rating:	178	Newtons
Return spring:	35	Newtons



090210

Replacing 1751 12A2U1BS1A
12 V. DC, internally switched, insulated, screw terminals. Aux. terminal.
M6 threaded plunger.

Pull current:	46	Amp.
Hold current:	1.1	Amp.
Pull rating:	89	Newtons at 25.4 mm
Hold rating:	178	Newtons
Return spring:	9	Newtons



090224

Replacing SA 3405T-12, 1502 12C7U2B2S7
12 V. Internally switched, 2 terminals
M6 threaded plunger

Pull current:	17	Amp.
Hold current:	0.25	Amp.
Pull rating:	40	Newtons at 25.4 mm
Hold rating:	89	Newtons
Return spring:	17	Newtons



090297

Replacing 1751 24A2U1BS1A
24 V. DC, internally switched, insulated, screw terminals. Aux terminal.
M6 threaded plunger.

Pull current:	46	Amp.
Hold current:	1.1	Amp.
Pull rating:	107	Newtons at 25.4 mm
Hold rating:	169	Newtons
Return spring:	7-11	Newtons



090317

Replacing ES622AM3TG
24 V.
Electrostart

Pull current:	20	Amp.
Hold current:	0.3	Amp.
Pull rating:	98	Newtons at 32 mm
Hold rating:	245	Newtons
Return spring:	45	Newtons



090318

Replacing ES612AM3TG
12 V.
Electrostart

Pull current:	37	Amp.
Hold current:	0.65	Amp.
Pull rating:	98	Newtons at 32 mm
Hold rating:	245	Newtons
Return spring:	45	Newtons

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

UNIVERSAL components

Pull Coil Timer Modules

The pull current is stamped on the Pull Coil Timer Module.
The solenoid must not exceed the pull current indicated on the module.
Installation instructions included.

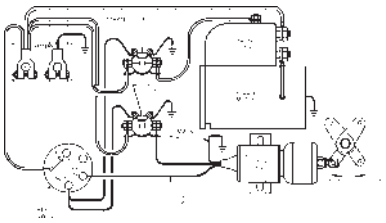


090115
(3-wire) 12 V.



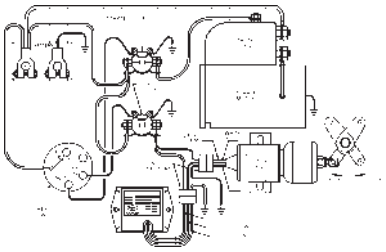
090116
(3-wire) 24 V.

Three methods for turning off the pull coil.



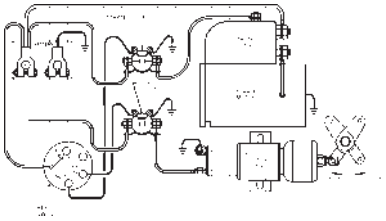
1. External Switching

The externally switched (3-wire) solenoid is used in applications where an operator/driver manually turns a key switch that temporarily energizes the pull coil to pull in the plunger. The most popular applications is for start-stop control of engines in trucks, and mobile equipment where moisture, dirt and high vibration are present. The sealed 3-wire solenoid is well suited for these harsh conditions.



2. External Switching with timer

With the addition of a Pull Coil Timer Module, the externally switched (3-wire) solenoid can be used not only in operator/ driver controlled vehicles, but also in unattended equipment, throttle and choke controls. The timer ensures that the pull coil is turned off within ½ second after energizing, which prevents over-heating of the coil in situations such as abusive overcranking of an engine.



3. Internal Switching

The internally switched solenoid utilizes a mechanical, double contact switch, mounted on the rear of the solenoid to turn off the pull coil. Best suited for applications such as standby generator sets or other applications where vibration, dirt, moisture and excessive cycling are not present.

Sundry Parts



140398 A
Brush lead 2.5 mm²
L. 1 m



140399 A
Brush lead 6 mm²
L. 1 m



140400 A
Brush lead 10 mm²
L. 1 m



140704 A
Brush lead 16 mm²
L. 1 m

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

UNIVERSAL components



135202 Std pkg 50
Servicing Cargo 133370, 133371, 133372
For M8
Terminal



135203 Std pkg 50
Servicing Cargo 133305, 133306, 133390, 134064
For M8
Terminal



133370 Std pkg 10 A
6 mm² terminal lead, LL. 95
For M8



133371 Std pkg 10 A
8 mm² terminal lead, LL. 95
For M8



133372 Std pkg 10 A
10 mm² terminal lead, LL. 95
For M8



133390 Std pkg 10 A
8 mm² terminal lead, LL. 60
For M8



133505 Std pkg 10 A
6 mm² terminal lead, LL. 30
For M8



133506 Std pkg 10 A
6 mm² terminal lead, LL. 40
For M8



134064 Std pkg 10 A
8 mm² terminal lead, LL. 53
For M8



134921 Std pkg 10 A
8 mm² terminal lead, LL 60
For M10



136766 Std pkg 10
10 mm² terminal lead, LL. 60
For M8



230793 Std pkg 10
16 mm² terminal lead, LL. 95 mm
For M8

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

Bushing Survey (mm)

Size	CARGO
4.00 x 7.00 x 7.40	140952
5.10 x 9.04 x 8.90	141117
6.00 x 8.70 x 10.80	140939
6.02 x 9.04 x 7.00	140499
6.02 x 9.82 x 7.04	140992
6.02 x 10.04-13.80 x 8.60	140497
6.06 x 10.20-13.78 x 8.20	140615
6.10 x 10.05 x 6.90	141132
6.10 x 10.05 x 7.40	140787
6.10 x 10.05 x 10.40	141046
6.12 x 10.05 x 7.40	141079
6.14 x 10.01 x 8.91	140993
6.82 x 11.02 x 8.00	140994
6.99 x 11.94 x 10.00	140991
7.02 x 10.00 x 6.10	140734
7.07 x 9.62 x 10.00	141105
7.09 x 9.51-11.20 x 13.00	140788
7.10 x 9.60 x 8.10	140965
7.99 x 11.50-14.50 x 9.98	140947
8.00 x 11.12 x 8.00	141118
8.00 x 11.90 x 9.10	140941
8.00 x 12.00 x 9.60	140653
8.06 x 11.05 x 8.30	141134
8.09 x 11.12 x 8.00	140249
8.09 x 11.12 x 10.00	140250
8.10 x 10.92 x 11.60	141148
8.10 x 11.53 x 11.60	141145
8.10 x 12.05 x 7.00	141047
8.10 x 12.45 x 10.00	140987
8.10 x 13.10 x 8.30	140648
8.12 x 11.55-14.10 x 9.00	141091
8.12 x 12.12 x 11.44	140970
8.55 x 11.70 x 10.00	141227
9.19 x 13.08 x 13.50	141133
9.50 x 14.30-18.80 x 9.55	141050
9.53 x 12.78 x 12.70	141156
9.53 x 14.37 x 9.53	141218
9.60 x 12.70-17.75 x 9.62	141217
9.64 x 14.27 x 8.30	141121
9.80 x 16.70 x 8.00	140940
9.87 x 14.03 x 12.00	140915
9.92 x 16.00 x 9.94	140988
9.96 x 19.05 x 12.19	141215
10.00 x 13.00 x 10.50 x 16.00	140731
10.00 x 14.00 x 9.50	140430
10.00 x 14.00 x 10.00	140842
10.00 x 14.00 x 12.00	140319
10.00 x 14.00 x 14.80	140691
10.00 x 14.23 x 16.85	141204
10.00 x 16.10 x 12.50	140911
10.01 x 14.02 x 9.90	141119
10.02 x 14.00 x 12.50	140555
10.03 x 13.04 x 13.00	140258
10.03 x 13.04 x 16.00	140259
10.03 x 14.00-18.42 x 10.00	141202
10.03 x 16.53-18.50 x 13.75	141061
10.03 x 16.55 x 10.35	140248
10.04 x 16.55-18.70 x 14.70	140563
10.05 x 16.55 x 11.50	140204
10.06 x 14.05-16.50 x 13.00	140155
10.07 x 13.05 x 12.00	140038
10.08 x 13.96 x 8.50	141074
10.08 x 14.02 x 13.50	140050
10.08 x 14.02 x 15.00	140047
10.08 x 14.04 x 9.90	140208
10.08 x 14.09 x 13.00	140014
10.09 x 15.02 x 10.00	141032
10.10 x 15.50 x 10.40	140424
10.11 x 14.04 x 13.50	140156
10.13 x 14.02 x 12.10	141146
10.13 x 14.08 x 9.40	141122
10.17 x 14.07 x 12.20	141025
10.25 x 15.90 x 18.00	140158
10.70 x 12.30 x 21.00	140998
10.70 x 13.14 x 12.65	141220
10.79 x 12.67 x 21.00	141027
10.90 x 13.00 x 15.50	140466
10.97 x 13.06 x 12.70	141149
10.97 x 13.62 x 20.00	140937
11.00 x 13.50 x 9.00	140929
11.00 x 13.55 x 20.00	140997
11.00 x 14.11 x 9.00	141165
11.00 x 14.70 x 12.80	140425
11.02 x 14.00 x 13.00	140428
11.02 x 14.72 x 8.00	140426
11.02 x 14.72 x 11.00	140427
11.03 x 13.23 x 12.70	141153
11.04 x 15.08 x 15.00	140314
11.05 x 13.03 x 12.70	141150
11.05 x 14.70 x 9.87	141011
11.06 x 13.03 x 13.00	140320
11.07 x 13.60 x 14.00	140008
11.08 x 12.10 x 15.35	141221
11.10 x 12.60 x 10.50	140028
11.10 x 12.60 x 11.50	140853
11.10 x 15.87 x 12.70	140660
11.14 x 14.34 x 17.50 x 9.00	141014
11.15 x 13.97 x 13.90	141092
11.15 x 15.85-26.20 x 16.30	140056
11.17 x 15.85-26.20 x 12.60	140663
11.18 x 15.85 x 19.00	140666
11.50 x 13.50 x 23.00	140690
11.51 x 7.90 x 11.43	140916
11.52 x 15.08 x 13.00	140315
11.55 x 13.44 x 12.50	140627
11.55 x 15.08 x 14.00	140309
11.60 x 14.08 x 13.00	140435
11.76 x 13.42 x 11.24	140622
11.80 x 16.00-23.25 x 19.10	140742
11.97 x 15.06-18.00 x 16.00	140501
11.99 x 13.13 x 15.57	140467
12.00 x 13.10 x 20.40	140189
12.00 x 13.20 x 12.60	140183
12.00 x 14.00 x 16.00	140730
12.00 x 15.00 x 11.90	142041
12.00 x 15.10 x 10.50	140192
12.00 x 15.10 x 19.05	140186
12.00 x 15.20 x 19.10	140187
12.00 x 16.04 x 10.20	141075
12.00 x 16.30 x 22.50	140307
12.01 x 13.20 x 18.30	141123
12.01 x 14.00 x 21.12	142009
12.01 x 16.03 x 5.50	141198
12.02 x 15.13 x 12.70	141124
12.02 x 16.00 x 9.50	140429
12.02 x 16.00-19.55 x 10.96-2.06	141252
12.03 x 13.56 x 18.79	140625
12.03 x 14.00 x 21.00	140729
12.03 x 15.04 x 10.00	140496
12.03 x 16.02 x 17.00	140269
12.04 x 15.13 x 10.20	140844
12.04 x 16.02 x 16.00	140436
12.05 x 13.12 x 16.00	140621
12.05 x 15.07-18.00 x 13.50	140041
12.05 x 15.55 x 5.50	140870
12.06 x 16.00 x 12.00	140268
12.06 x 16.00-23.80 x 19.50	140374
12.06 x 16.01 x 14.00	140048
12.06 x 16.11 x 14.00	140017
12.07 x 13.25 x 18.16	140405
12.07 x 15.05 x 14.00	140662
12.07 x 15.05 x 15.00	140043
12.07 x 15.05 x 20.00	140064
12.07 x 16.01 x 16.30	140046
12.07 x 16.02 x 11.30	140270
12.07 x 16.12 x 16.00	140009
12.08 x 14.08 x 14.00	140036
12.08 x 15.07 x 16.90	140057
12.09 x 15.00 x 12.00	140533
12.09 x 15.05 x 8.00	140665
12.09 x 15.05 x 12.00	140040
12.09 x 15.08 x 19.00	140689
12.09 x 15.05 x 8.00	140665
12.09 x 15.08 x 19.00	140689
12.10 x 13.50 x 11.50	140857
12.10 x 13.57 x 11.50	140854
12.10 x 13.60 x 13.50	140029
12.10 x 13.62 x 11.50	140030
12.10 x 13.62 x 20.00	140782
12.10 x 14.00 x 12.00	140858
12.10 x 14.10 x 12.90	140861
12.10 x 14.10 x 13.00	140861
12.10 x 15.05 x 13.90	141031
12.11 x 14.10 x 12.00	140500
12.11 x 16.01 x 24.00	140049
12.12 x 14.11 x 13.80	140018
12.12 x 14.11 x 21.00	141095
12.13 x 13.20 x 12.60	140262
12.13 x 15.03 x 21.10	141081
12.15 x 13.85 x 20.00	141056
12.15 x 15.14 x 8.55	141115
12.23 x 14.32 x 15.70	140322
12.38 x 16.00-18.86 x 20.00	141206
12.38 x 16.58 x 7.85	140984
12.45 x 15.85 x 18.00	140996
12.50 x 14.00 x 10.50	140583
12.50 x 15.10 x 10.00	140694
12.50 x 15.50 x 10.50	140333
12.50 x 16.05 x 12.00	140311
12.50 x 16.55 x 13.80	140525
12.50 x 16.56 x 10.40	141237
12.52 x 14.72 x 14.00	140326
12.52 x 16.00 x 15.00	140310
12.52 x 19.05-24.00 x 11.60	141077
12.54 x 16.55 x 10.50	140328
12.54 x 16.55 x 14.00	140325
12.55 x 16.56 x 9.90	140423
12.56 x 16.55 x 14.00	140012
12.57 x 16.52 x 14.00	140143
12.57 x 16.55 x 15.80	140016
12.57 x 16.55 x 18.00	140010
12.57 x 16.56 x 11.50	140003
12.57 x 16.60 x 10.00	140856
12.57 x 18.21 x 11.60	141078
12.58 x 16.03 x 11.90	141135
12.59 x 14.03 x 19.10	141136
12.59 x 18.55 x 19.60	140200
12.60 x 14.00 x 12.80	140582
12.60 x 15.55 x 12.80	140579
12.60 x 18.20 x 12.80	141051
12.62 x 14.00 x 19.30	140584
12.63 x 14.10 x 10.50	140645
12.70 x 15.90-19.10 x 11.41	141216
12.70 x 15.95 x 20.62	140217
12.74 x 15.85 x 19.00	140052
12.75 x 19.14 x 14.00	140656
12.76 x 15.84 x 12.70	140054
12.76 x 15.91 x 16.50	140144
12.77 x 14.36 x 17.40	140207
12.78 x 15.95 x 19.00	141157
12.80 x 14.40 x 18.00	140581
12.80 x 14.90 x 21.50	140586
12.80 x 14.90 x 26.00	140585

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Bushing Survey (mm)

Size	CARGO
12.80 x 15.70 x 21.50	140587
12.80 x 15.95 x 14.00	140657
12.90 x 14.45 x 17.79	140629
13.00 x 16.00 x 16.00	140519
13.00 x 16.00 x 18.50	140618
13.00 x 16.20 x 18.50	140305
13.04 x 15.05 x 12.00	140157
13.04 x 15.05 x 14.50	140042
13.04 x 16.05 x 16.00	141127
13.05 x 13.72 x 20.00	140623
13.10 x 14.50 x 18.50	140580
13.20 x 19.10 x 11.90	141226
13.80 x 19.20 x 20.00	140308
14.00 x 16.04 x 10.80	140908
14.00 x 16.20 x 21.70	140329
14.00 x 17.00 x 16.00	140485
14.00 x 17.00 x 16.10	140601
14.00 x 17.50 x 19.00	140521
14.00 x 18.00 x 13.50	141064
14.00 x 18.00 x 16.30	140464
14.00 x 18.00 x 17.00	140313
14.00 x 18.00 x 20.00	140065
14.00 x 18.00 x 20.00	140316
14.02 x 15.60 x 16.00	140775
14.02 x 18.04 x 17.00	141208
14.04 x 16.02 x 16.00	141128
14.04 x 20.02 x 10.00	140006
14.05 x 16.10 x 25.50	140628
14.05 x 18.03 x 16.00	140684
14.05 x 18.05 x 15.00	140667
14.06 x 17.06 x 19.70	140058
14.06 x 18.03 x 14.00	140019
14.08 x 15.00 x 25.50	140626
14.08 x 17.58 x 15.00	140004
14.08 x 20.03 x 17.00	140203
14.09 x 16.09 x 10.90	141152
14.10 x 17.03 x 15.95	140906
14.10 x 17.05 x 15.00	140267
14.10 x 20.05 x 10.00	140855
14.14 x 18.10 x 11.15	140999
14.16 x 20.06 x 12.00	140202
14.17 x 17.27 x 9.50	141151
14.20 x 16.20 x 15.70	140323
14.20 x 16.30 x 19.80	140330
14.27 x 17.26 x 12.50	140321
14.28 x 16.10 x 10.00	141161
14.29 x 17.31 x 18.89	141201
14.30 x 15.90 x 19.00	140181
14.30 x 15.90 x 19.00 (split)	140184
14.30 x 16.00 x 11.50	140033
14.30 x 16.00 x 13.70	140031
14.30 x 16.02 x 17.00	140862
14.30 x 18.05 x 18.00	140977
14.30 x 18.30 x 20.60	140327
14.30 x 19.10 x 19.10	140071
14.30 x 19.20 x 24.60	140070
14.32 x 17.62 x 22.20	140688
14.33 x 17.26 x 12.50	141076
14.33 x 17.27 x 12.33	141222
14.35 x 17.55 x 19.90	140215
14.36 x 16.02 x 10.00	140035
14.36 x 16.03 x 18.00	140261
14.36 x 16.02 x 17.00	140862
14.38 x 16.02 x 15.20	140865
14.40 x 16.00 x 23.50	140866
14.44 x 16.00 x 15.00	140865
14.50 x 18.00 x 15.00	140757
14.50 x 18.00 x 17.00	140756
14.80 x 16.00 x 20.50	140867
14.95 x 18.99 x 10.00	140907
15.00 x 18.50 x 11.20	140792
15.00 x 19.00 x 20.00	140517
15.03 x 20.00 x 10.00	140804
15.03 x 20.00 x 16.00	140318
15.03 x 20.00 x 20.00	140527
15.05 x 18.23 x 14.00	140948
15.10 x 22.04 x 12.70	140005
15.11 x 18.09 x 12.80	140141
15.11 x 18.20 x 22.20	140062
15.15 x 18.12 x 11.90	140614
15.28 x 16.85 x 9.66	140624
15.50 x 20.00 x 15.00	140451
15.65 x 19.09 x 7.00	140950
15.72 x 19.55 x 9.86	140962
15.90 x 17.50 x 14.20	140193
15.90 x 19.13 x 24.60	141158
15.93 x 19.13 x 11.89	141069
15.93 x 19.13 x 29.20	141130
15.94 x 20.70 x 17.40	141129
15.95 x 19.13-23.70 x 18.00	140173
15.95 x 19.15 x 14.00	140257
15.96 x 19.11 x 11.90	140188
15.97 x 19.12 x 19.00	140053
15.98 x 19.10 x 15.06	140553
16.00 x 19.15 x 15.00	140066
16.00 x 19.20 x 22.00	140074
16.00 x 20.00 x 16.00	140678
16.00 x 20.05 x 10.00	140119
16.00 x 20.08 x 8.00	140440
16.00 x 21.10 x 17.00	140489
16.00 x 22.30-25.40 x 17.05	141028
16.02 x 18.50 x 7.00	140736
16.05 x 20.04 x 24.90	140670
16.08 x 20.08 x 11.00	140805
16.13 x 18.00 x 22.00	140221
16.17 x 21.00 x 34.80	140174
16.19 x 22.00 x 19.00	140109
16.27 x 19.15 x 15.00	140264
16.30 x 22.00 x 29.00	140110
16.50 x 19.10 x 20.00	141235
16.55 x 20.00-22.00 x 8.00	141013
16.67 x 19.60 x 9.00	140172
16.67 x 19.60 x 19.00	140140
16.87 x 20.01 x 12.57	141214
17.00 x 18.75 x 25.00	141016
17.00 x 20.00 x 8.00	140505
17.04 x 22.10 x 16.50	141131
17.05 x 21.05 x 20.00	140068
17.07 x 21.05 x 22.00	140658
17.08 x 21.05 x 25.00	140680
17.12 x 19.02 x 20.10	140777
17.15 x 18.85 x 25.00	141072
17.20 x 19.20 x 20.00	140835
17.20 x 19.20 x 20.00	140836
17.20 x 20.00-25.30 x 13.10	141228
17.45 x 20.70 x 16.70	141159
17.45 x 20.80 x 17.95	140195
17.48 x 22.30 x 28.50	140478
17.50 x 20.10 x 7.50	140306
17.50 x 20.65 x 17.80	140194
17.65 x 21.60 x 9.50	140027
17.70 x 24.10 x 19.00	141021
18.00 x 22.10 x 6.00	140252
18.00 x 22.10 x 7.00	141096
18.00 x 22.10 x 7.20	141099
18.00 x 22.10 x 8.00	140251
18.00 x 23.00 x 9.20	141017
18.00 x 24.00 x 21.00	141022
18.02 x 22.04 x 5.00	140498
18.02 x 22.04 x 5.93	140711
18.02 x 22.25 x 5.93	140928
18.04 x 23.00 x 7.25	140710
18.04 x 24.05 x 19.10	141140
18.05 x 23.04 x 8.00	140654
18.05 x 24.10 x 24.00	140833
18.08 x 22.07 x 5.00	141160
18.08 x 23.05 x 9.30	141197
18.10 x 22.04 x 6.79	140927
18.12 x 22.10 x 7.10	140869
18.13 x 24.00 x 28.00	140211
18.20 x 22.05 x 6.90	141139
18.80 x 20.00 x 11.00	140484
18.80 x 20.00 x 11.50	140695
18.90 x 22.00 x 9.00	140779
18.90 x 22.30 x 15.00	140196
19.00 x 22.05 x 9.00	140846
19.00 x 22.30 x 6.30	140843
19.00 x 23.00 x 19.00	140520
19.00 x 23.00 x 20.00	140449
19.00 x 23.00 x 25.00	140959
19.00 x 24.00 x 30.00	140831
19.02 x 31.75 x 10.20	140404
19.05 x 20.65 x 18.25	140182
19.05 x 25.40 x 19.05	140403
19.06 x 22.55 x 14.00	140758
19.10 x 22.25-25.40 x 20.60	140661
19.10 x 23.10 x 13.00	140026
19.11 x 20.70 x 17.90	140059
19.11 x 23.08 x 9.80	140025
19.12 x 20.70 x 20.30	140060
19.12 x 25.10 x 12.80	140151
19.13 x 23.05 x 13.20	140859
19.13 x 25.09 x 10.00	140020
19.16 x 25.45 x 19.10	141143
19.20 x 20.74 x 9.50	140944
19.22 x 22.53 x 11.00	141207
19.30 x 22.67 x 19.10	140406
19.33 x 22.30 x 18.34	140776
20.02 x 24.03 x 5.00	140735
20.02 x 24.06 x 12.00	140067
20.04 x 24.05 x 16.00	140676
20.05 x 28.05 x 29.00	140672
20.05 x 28.07-32.00 x 25.00	140673
20.09 x 25.10 x 8.80	141137
20.09 x 25.10 x 10.80	141138
20.10 x 24.07 x 18.00	140679
20.10 x 25.13 x 9.25	140995
20.16 x 25.03 x 10.82	140905
20.20 x 23.20 x 21.00	140832
20.25 x 26.94 x 12.10	141141
20.31 x 24.00 x 13.90	140201
20.35 x 26.50 x 12.50	140317
20.60 x 22.20 x 27.00	140191
20.60 x 24.60 x 10.00	140324
20.85 x 25.00 x 11.80	140990
21.00 x 25.00 x 11.80	141212
21.11 x 24.72 x 4.35	141055
21.30 x 24.50 x 31.70	140477
21.63 x 26.47 x 12.46	140985
21.65 x 26.47 x 12.55	140909
21.66 x 25.05 x 27.00	140169
21.90 x 28.05 x 18.00	141097
22.00 x 26.10 x 21.00	140487
22.05 x 26.00 x 12.1	140949
22.05 x 26.05 x 5.19	141082
22.05 x 26.05 x 28.00	140170
22.05 x 26.28 x 5.19	140696
22.14 x 28.07 x 11.20	140111
22.15 x 28.64 x 30.50	141144
22.22 x 28.60 x 31.75	140402
22.30 x 25.50 x 33.80	140746
22.30 x 26.70 x 9.10	140942
22.31 x 26.72 x 8.10	141125

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Bushing Survey (mm)

Size	CARGO
22.32 x 26.23-31.70 x 34.00	140664
22.33 x 28.64 x 9.00	141048
22.55 x 25.68 x 24.90	140214
22.60 x 24.40 x 25.00	140206
22.60 x 29.10 x 28.00	140834
22.71 x 28.50 x 5.00	141073
22.71 x 28.50 x 5.90	140554
22.73 x 27.06 x 6.00	140938
22.77 x 28.56 x 5.80	141154
23.00 x 27.06 x 6.00	140698
23.02 x 28.60 x 4.05	140847
23.04 x 26.07 x 8.45	141238
23.05 x 28.60 x 3.70	141205
23.05 x 28.65 x 3.70	141080
23.06 x 27.06 x 6.00	141182
23.10 x 27.05 x 20.00	140397
23.19 x 28.51 x 3.90	141155
23.20 x 26.00 x 8.50	140331
23.90 x 29.17 x 6.03	140697
23.93 x 29.30 x 6.03	140774
24.00 x 25.40 x 10.70	141241
24.00 x 28.30 x 18.00	140332
24.20 x 29.00 x 18.00	140452
25.00 x 30.00 x 20.00	140681
25.00 x 32.00 x 17.90	140745
25.02 x 30.04 x 15.00	140683
25.03 x 32.07-39.00 x 20.00	140669
25.47 x 28.65 x 17.40	140594
25.47 x 28.65 x 21.60	140212
25.60 x 31.80 x 9.20	141126
26.09 x 30.15-33.00 x 11.40	140256
26.10 x 32.10-33.20 x 11.40	140692
26.12 x 32.12 x 27.9	141142
27.05 x 35.07 x 14.00	140671
27.07 x 35.06-40.00 x 29.50	140674
27.12 x 31.23-31.40 x 5.80	140573
27.14 x 31.14 x 5.80	140572
28.00 x 32.00 x 28.00	140450
28.00 x 32.10 x 28.00	140486
28.18 x 33.01 x 24.00	140213
28.20 x 31.20 x 20.00	140837
28.30 x 33.00 x 26.00	140154
28.30 x 35.70 x 10.00	140312
28.47 x 32.30 x 11.00	140850
28.56 x 31.80-38.10 x 13.00	140659
30.00 x 37.10 x 25.00	140864
30.10 x 37.08 x 25.00	140864
30.15 x 35.05 x 23.10	140778
34.50 x 39.15 x 42.00	140007
34.50 x 40.10-50.00 x 43.00	140107
34.80 x 44.10-45.40 x 43.00	140114
34.90 x 39.00 x 47.70	140171
35.00 x 38.05 x 21.90	140838
35.00 x 39.00 x 35.00	141004
35.00 x 44.05 x 40.00	140578
35.30 x 39.05 x 47.70	141003
40.12 x 48.08 x 10.50	140011

Size	CARGO

Size	CARGO

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Bushing Survey (mm)

Size	CARGO	Size	CARGO	Size	CARGO

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ASSORTMENTS

PART 3

16th Edition

ISO 9001
BUREAU VERITAS
Certification

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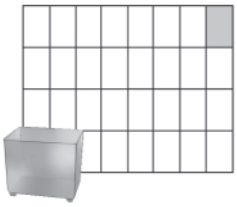
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Assortment Box and Inserts

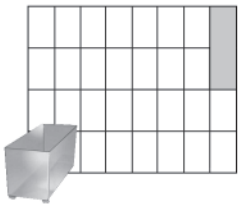


200663 Std pkg 6
Profi Service Case, empty.
Can be divided using inserts.
Dim.: 340 x 265 x 57 mm.
Polypropylene (Unbreakable).

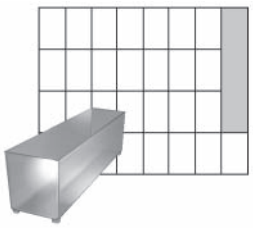
INSERTS FOR ASSORTMENT BOXES Polypropylene (Unbreakable)



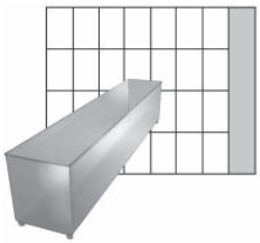
200664 Std pkg 96
Dim.: 55 x 40 x 45 mm.



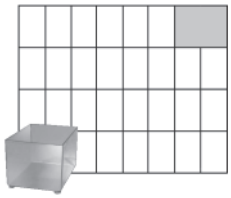
200665 Std pkg 48
Dim.: 110 x 40 x 45 mm.



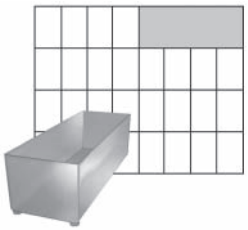
200666 Std pkg 30
Dim.: 165 x 40 x 45 mm.



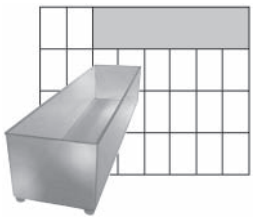
200667 Std pkg 24
Dim.: 220 x 40 x 45 mm.



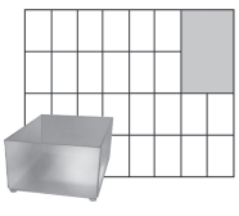
200668 Std pkg 48
Dim.: 55 x 80 x 45 mm.



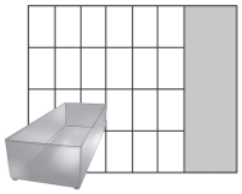
200669 Std pkg 24
Dim.: 55 x 160 x 45 mm.



200670 Std pkg 15
Dim.: 55 x 240 x 45 mm.



200671 Std pkg 24
Dim.: 110 x 80 x 45 mm.



200672 Std pkg 12
Dim.: 220 x 80 x 45 mm.



200673 Std pkg 12
Dim.: 110 x 160 x 45 mm.



200676
Display for 4 Profi Service Cases.
Dim.: 330 x 360 x 200 mm



200693
Display for 4 Profi service cases.
Dim.: 313 x 373 x 265 mm
Can be assembled horizontally or vertically.

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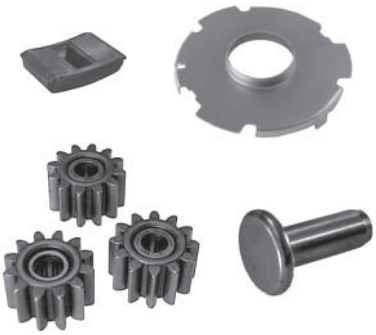
Gear Reduction - Gear Wheels Replacing BOSCH 803008

131503	Gear wheel	1
131992	Gear wheel	1
132123	Gear wheel	1
132604	Gear wheel	1
133466	Gear wheel	1
133467	Gear wheel	1
134160	Planet gear repair kit	1
134516	Gear wheel	1
134562	Gear wheel	1



Gear Reduction - Gear Parts Replacing BOSCH 803009

133468	Gear plate	2
133469	Gear plate	2
133470	Gear ring	2
133471	Gear ring	2
133475	Gear plate	2
133476	Gear plate	2
133478	Rubber	9
134032	Gear wheel kit	2
134035	Gear wheel kit	2
134066	Gear wheel kit	2
134067	Rivet	10
134068	Rivet	10
234887	Rubber	9



Gear Reduction - Brushes & Holders Repl. BOSCH 803010

132576	Brush spring	10
133553	Brush holder	10
133555	Brush holder	10
133557	Brush spring	10
134658	Brush gear	1
134659	Brush gear	1
134660	Brush gear	1
134661	Brush gear	1
134702	Brush holder	10
BSX151S 4	Brush set	4
BSX157-158 4	Brush set	4
BSX159-160 4	Brush set	4
BSX175-176 4	Brush set	4



Brushes 12 V. Replacing BOSCH 803018

BSX102 4	Brush set	2
BSX104 4	Brush set	2
BSX12 4	Brush set	2
BSX124F 4	Brush set	2
BSX134-144 4	Brush set	2
BSX137-143 4	Brush set	2
BSX139 4	Brush set	2
BSX140 4	Brush set	2
BSX149 4	Brush set	2
BSX151S 4	Brush set	2
BSX157-158 4	Brush set	2
BSX159-160 4	Brush set	2
BSX175-176 4	Brush set	2
BSX75 4	Brush set	2
BSX76 4	Brush set	2
BSX96 4	Brush set	2
BSX97F 4	Brush set	2
BSX98F 4	Brush set	2



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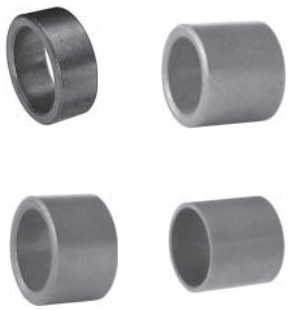
Brushes 24 V. Replacing BOSCH 803017

BSX100 4	Brush set	2
BSX103 4	Brush set	2
BSX116F 4	Brush set	2
BSX131 4	Brush set	2
BSX135-145 4	Brush set	2
BSX147 4	Brush set	2
BSX148 4	Brush set	2
BSX34 4	Brush set	2
BSX93 4	Brush set	2



Bushings Replacing BOSCH 803012

140003	Bushing	10
140004	Bushing	10
140008	Bushing	10
140009	Bushing	10
140010	Bushing	10
140012	Bushing	10
140016	Bushing	10
140017	Bushing	10
140018	Bushing	10
140019	Bushing	10
140020	Bushing	5
140025	Bushing	10
140026	Bushing	5
140027	Bushing	10
140028	Bushing	10
140029	Bushing	10
140030	Bushing	10
140035	Bushing	10
140140	Bushing	5
140151	Bushing	5
140203	Bushing	5
140204	Bushing	10
140208	Bushing	10
140249	Bushing	10
140250	Bushing	10
140251	Bushing	10
140252	Bushing	10
140261	Bushing	10
140423	Bushing	10
140500	Bushing	10
140563	Bushing	10
140645	Bushing	10



Starter Parts for FKB Replacing BOSCH 803011

131444	Gasket	2
131445	Clutch-washer	5
190510	Hex screw	5
131448	Oil seal	4
131449	Dust seal	5
131450	Spring	5
131453	Washer kit	2
131499	Spring	10
131841	Key	5
133308	Terminal kit 10 mm	1
133604	Terminal kit	1
134156	Plate	10
134324	Insulator	10
134525	Adaptor	2
138927	Terminal kit	1
140011	Bushing	2
B140111U	Bushing	2
140197	HK-1816 needle bearing	2
140198	F-91916 needle bearing	2
BSX131 4	Brush set	1
BSX148 4	Brush set	1



Bushings Replacing DELCO US 803014

140070	Bushing	5
140071	Bushing	5
140074	Bushing	5
140181	Bushing	5
140182	Bushing	5
140183	Bushing	5
140184	Bushing	5
140185	Bushing	5
140206	Bushing	5
140214	Bushing	5
140215	Bushing	5
140217	Bushing	5
140404	Bushing	5
140405	Bushing	10
140406	Bushing	10
140477	Bushing	5
140478	Bushing	5
140601	Bushing	10
140776	Bushing	5
140944	Bushing	5



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Starter Parts Replacing DELCO US 803015

131406	Brush holder kit	4
131410	Stop collar kit	5
131442	Stop collar kit	5
132113	Brush holder	5
132114	Brush holder	5
132115	Brush spring	10
132116	Brush spring	10
132131	Brush spring	10
132382	Oil seal	5
132682	Oil seal	5
132730	Brush gear	1
132877	Plunger boot	1
133023	Plug	10
133024	Plug	10
133025	Plug	10
133026	Plug	10
133027	Gasket	5
133461	Plunger boot	1
133974	Gasket	5
134429	Boot	1
134665	Felt plug	10
134843	Brush spring	10



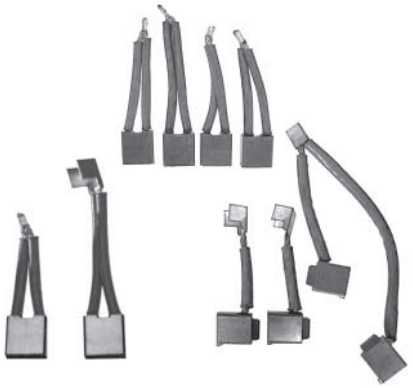
Brushes Replacing DELCO US 803016

RX108 4	Brush set	5
RX121 4	Brush set	5
RX122H 4	Brush set	2
RX124H 6	Brush set	2
RX134H 4	Brush set	2
RX60 4	Brush set	5
RX70 8	Brush set	2
RX87 4	Brush set	5
RX92 12	Brush set	2
RX95 4	Brush set	2



Brushes Replacing DUCELLIER 803037

140849	Brush set	2
USX50-51 2	Brush set	2
USX50-51 4	Brush set	2
USX68 2	Brush set	2
USX73-85 2	Brush set	2
USX76-77-78	Brush set	2
USX91-92 2	Brush set	2
USX93-94 2+1	Brush set	2



Bushings Replacing DUCELLIER 803019

140038	Bushing	10
140040	Bushing	10
140041	Bushing	10
140042	Bushing	10
140043	Bushing	10
140064	Bushing	10
140157	Bushing	10
140257	Bushing	10
140264	Bushing	10
140267	Bushing	10
140533	Bushing kit	5
140543	Bushing kit	5
140544	Bushing kit	5
140545	Bushing kit	5
140621	Bushing	10
140622	Bushing	10
140623	Bushing	10
140667	Bushing	10



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Brushes Replacing MAGNETI MARELLI 803021

JSX13 4	Brush set	2
JSX16 2	Brush set	2
JSX18 4	Brush set	2
JSX19 4	Brush set	2
JSX21-22	Brush set	2
JSX23-24-28	Brush set	2
JSX31-32	Brush set	2
JSX33-34 4	Brush set	2
JSX35-36 4	Brush set	2
JSX35-37 4	Brush set	2
JSX5 2	Brush set	2
JSX9 4	Brush set	2
MASX13-14 4	Brush set	2
MASX15-16 4	Brush set	2
MASX17-18 4	Brush set	2
MASX19-20 4	Brush set	2
MASX21-22 4	Brush set	2
MASX23-24 4	Brush set	2
MASX25-26 4	Brush set	2
MASX27-28 4	Brush set	2



Bushings Replacing LADA/MAGNETI MARELLI 803020

140009	Bushing	10
140043	Bushing	10
140046	Bushing	10
140047	Bushing	10
140048	Bushing	10
140049	Bushing	10
140050	Bushing	10
140109	Bushing	5
140110	Bushing	5
140174	Bushing	5
140200	Bushing	5
140201	Bushing	5
140202	Bushing	10
140211	Bushing	5
140221	Bushing	10
140268	Bushing	10
140269	Bushing	10
140270	Bushing	10
140314	FBH-4 bushing	10
140374	Bushing	5
140614	Bushing	10
140626	Bushing	5
140653	Bushing	10
140654	Bushing	10
140690	Bushing	10
140710	Bushing	10



Brushes Replacing HITACHI 803023

140334	JHTSX-17 brush set	2
140335	JHTSX-2 brush set	2
140336	JHTSX-28 brush set	2
140337	JHTSX-29 brush set	2
140338	JHTSX-31 brush set	2
140339	JHTSX-33 brush set	2
140340	JHTSX-8M brush set	2
140341	JHTSX-9M brush set	2
140376	JHTSX-11 brush set	2
140377	JHTSX-34 brush set	2
140378	JHTSX-36 brush set	2
140379	JHTSX-37 brush set	2
140567	JHTSX-40 brush set	2
140595	Brush set	2
140597	Brush set	2



Bushings Replacing HITACHI 803002

140305	FBH-1 bushing	10
140306	FBH-2 bushing	10
140307	FBH-25 bushing	10
140308	FBH-26 bushing	10
140309	FBH-3 bushing	10
140310	FBH-31 bushing	10
140311	FBH-32 bushing	10
140312	FBH-34 bushing	10
140313	FBH-38 bushing	10
140314	FBH-4 bushing	10
140315	FBH-5 bushing	10
140316	FBH-6 bushing	10
140317	FBH-7 bushing	10
140318	FBH-8 bushing	10
140489	FBH-41 bushing	10
140572	Bushing	10
140573	Bushing	10
140580	HP-1 bushing	10
140584	Bushing	10
140618	FBH-1S Bushing	10



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Starter Parts Replacing HITACHI 803022

132104	Captive nut	5
132847	Stop colllar kit	5
133607	Stop colllar kit	5
133608	Stop collar kit	5
133609	Stop collar kit	5
133611	Stop collar kit	5
133731	Brush spring	10
134477	Cap	5
134739	Spring for lever	5
134740	Spring for lever	5
140222	608-2RS1 bearing	5
140223	6004-2RS1 bearing	5
140225	Bearing	5
140226	Bearing	5
140227	Bearing	5
140381	HK-2212 needle bearing	5
140457	HK-2012 needle bearing	5



Brushes Replacing LUCAS 803024

140480	Brush set	2
140481	Brush set	2
140509	Brush set	2
140511	Brush set	2
140513	Brush set	2
LASX15-16 4	Brush set	2
LASX15-27 4	Brush set	2
LASX2 2	Brush set	2
LASX2-3 4	Brush set	2
LASX31 4	Brush set	2
LASX36 4	Brush set	2
LASX37-38-39	Brush set	2
LASX40-41 2P	Brush set	2
LASX43-44 2	Brush set	2
LASX44-45 2P	Brush set	2
LASX73-41 2+1P	Brush set	2



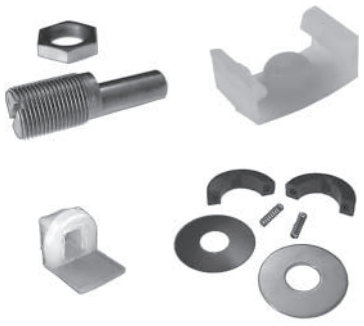
Bushings Replacing LUCAS 803025

140040	Bushing	10
140053	Bushing	10
140056	Bushing	10
140057	Bushing	10
140058	Bushing	10
140103	Bushing kit	5
140144	Bushing	10
140158	Bushing under size	10
140212	Bushing	5
140528	Bushing kit	5
140656	Bushing	10
140657	Bushing	10
140658	Bushing	10
140659	Bushing	5
140661	Bushing	10
140663	Bushing	10



Starter Parts Replacing LUCAS 803026

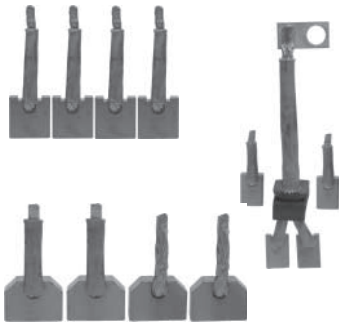
130744	Clutch	3
130869	Insulator	10
130871	Terminal	10
130879	Brake kit	3
131298	Sealing kit	1
132209	Brush spring	10
132771	Insulator	10
132928	Cap	5
133637	Cap	5
133893	Pivot pin	5
133914	Spire washer	10
134040	Brush spring set	2
134095	Paper strip	10
134096	Dust cover	5
134446	Pivot pin	5
134459	Brass nut	20
134460	Brass nut	20
134957	Clip	10
135066	Gasket	10
135119	Brush spring	10
135122	Pole shoe screw	10
140242	Needle bearing	5



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Brushes Replacing MITSUBISHI 803027

140345	JMTSX-11 brush set	2
140346	JMTSX-31 brush set	2
140347	JMTSX-36 brush set	2
140348	JMTSX-48 brush set	2
140349	JMTSX-49 brush set	2
140386	JMTSX-37 brush set	2
140387	JMTSX-55 brush set	2
140388	JMTSX-56 brush set	2
140395	JMTSX-46 brush set	2
140556	Brush set	2
140559	Brush set	2
140560	Brush set	2
140591	Brush set	2
140708	Brush set	2
140709	Brush set	2



Bushings Replacing MITSUBISHI 803003

140319	FBM-10 bushing	10
140320	FBM-16 bushing	10
140321	FBM-18 bushing	10
140322	FBM-28 bushing	10
140323	FBM-32 bushing	10
140324	FBM-34 bushing	10
140428	Bushing	10
140429	Bushing	10
140430	Bushing	10
140466	Bushing	10
140484	Bushing	10
140505	Bushing	10
140555	Bushing	10
140581	Bushing	10
140585	Bushing	10
140586	Bushing	10
140587	Bushing	10
140629	Bushing	10
140694	Bushing	10
140695	Bushing	10
140731	Bushing	10
140779	Bushing	10
140804	Bushing	10
140846	Bushing	10
140908	Bushing	10



Starter Parts Replacing MITSUBISHI 803028

132638	Brush spring	10
132639	Stop collar kit	3
133020	Oil seal	5
133021	Stop collar kit	3
133036	Packing	5
133463	Shift Lever	2
134851	Stop collar kit	3
134948	Snap ring	5
134949	Stop collar kit	3
134950	Stop collar kit	3
134951	Stop collar kit	3
134952	Stop collar kit	3
134993	Coupler	5
134995	Coupler	5
135201	Brush spring	10
135368	Stop collar kit	3
233541	Coupler	5
233867	Brush spring	12
233868	Brush spring	12



Brushes Replacing NIPPONDENSO 803029

140356	JNDSX-12 brush set	2
140357	JNDSX-13 brush set	2
140358	JNDSX-18 brush set	2
140359	JNDSX-20 brush set	2
140360	JNDSX-25 brush set	2
140361	JNDSX-31 brush set	2
140362	JNDSX-32 brush set	2
140363	JNDSX-34 brush set	2
140364	JNDSX-35 brush set	2
140393	JNDSX-28 brush set	2
140396	JNDSX-33 brush set	2
140566	Brush	2
140570	Brush	2
140602	Brush set	2
140647	Brush set	2
140740	Brush set	2



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Bushings Replacing NIPPONDENSO 803001

140325	FBN-1 bushing	10
140326	FBN-14 bushing	10
140327	FBN-16 bushing	10
140328	FBN-17 bushing	10
140329	FBN-25 bushing	10
140330	FBN-28 bushing	10
140331	FBN-31 bushing	10
140332	FBN-32 bushing	8
140333	FBN-33 bushing	10
140424	Bushing	10
140425	Bushing	10
140426	Bushing	10
140427	Bushing	10
140554	Bushing	10
140579	Bushing	10
140582	Bushing	10
140583	Bushing	10
140697	Bushing	10
140787	Bushing	10
140788	Bushing	10



Solenoid Parts Replacing NIPPONDENSO 803004

131830	Contact kit	2
131831	Contact kit	2
131832	Contact kit	2
131833	Contact kit	2
132563	Plunger	1
132565	Contact kit	2
132567	Contact kit	2
132568	Contact kit	2
132570	Plunger	1
133602	Contact kit	2
133634	Contact kit	2
133635	Contact kit	2
135384	Contact kit	2
135385	Contact kit	2
139046	Contact kit	2
139047	Contact kit	2
139494	Contact kit	2
139532	Contact kit	2



Starter Parts I Replacing NIPPONDENSO 803030

131834	Terminal block	5
131835	Terminal	5
131836	Terminal	5
131837	Terminal cap	5
131838	Terminal cap	5
132550	Spring	5
132551	Brush spring	10
132552	Brush spring	10
132705	Terminal	5
132709	Terminal	5
132870	Ignition swich terminal	5
132885	Roller	10
132886	Spring	10
132887	Brush spring	10
132888	Rubber drain	10
132889	Boot	2
132894	Steel ball	10
132895	Plastic cage	5
132896	Roller	10
132897	Ignition switch terminal	5
133710	Brush spring	10
133716	Stop collar kit	5
133810	Brush spring	10
134788	Boot	5



Starter Parts II Replacing NIPPONDENSO 803031

132068	Gasket	5
132878	Gasket	5
132879	Gasket	5
133708	Insulator	5
134867	Insulator field coil	4
134992	Coupler	5
135127	Lock washer	10
135128	Lock washer	10
135166	Insulator	5
135167	Insulator	5
135168	Insulator	5
135476	Insulator	5
191530	Thru bolt M6x75/25	6
191531	Thru bolt M6x85/25	20
230721	Thru bolt M6x70	10



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Brushes Replacing PARIS RHONE / VALEO 803032

PSX115-116 2	Brush set	2
PSX119-120 2	Brush set	2
PSX122-123-124	Brush set	2
PSX129 2+1P	Brush set	2
PSX130 4	Brush set	2
PSX132 4	Brush set	2
PSX133 2	Brush set	2
PSX133K 2	Brush set	2
PSX136-137 4	Brush set	2
PSX138-139 2	Brush set	2
PSX140-141 4	Brush set	2
PSX144-145K	Brush set	2
PSX146-147K	Brush set	2
PSX64-70 2	Brush set	2
PSX77-78 4	Brush set	2
PSX81-82 4	Brush set	2



Bushings Replacing PARIS RHONE / VALEO 803033

140043	Bushing	10
140064	Bushing	10
140065	Bushing	10
140066	Bushing	10
140119	Bushing	10
140258	Bushing	10
140259	Bushing	10
140440	Bushing	10
140473	Bushing kit	1
140474	Bushing kit	1
140496	Bushing	10
140497	Bushing	10
140498	Bushing	10
140499	Bushing	10
140526	Bushing kit	1
140531	Bushing kit	1
140533	Bushing kit	1
140537	Bushing kit	1
140540	Bushing kit	1
140541	Bushing kit	1
140615	Bushing	10
140684	Bushing	10



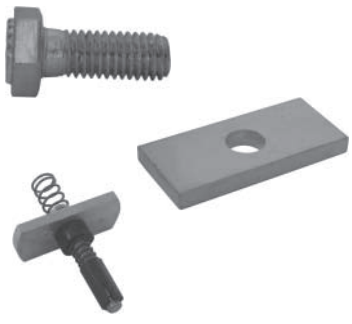
Starter Parts Replacing PARIS RHONE / VALEO 803034

131618	Brake cap	3
131810	Brake cap	3
132381	Cap	2
132571	Brush spring/cap kit	1
133078	Kit	2
133667	Brake	2
134106	Rubber seal	2
134107	Rubber seal	5
134142	Spacer	10
134289	Insulator	5
134481	Oil seal	5
134497	Repair kit	1
134699	Washer	10
134756	Gasket	10
134779	Plate	10
134790	Stop collar kit	2
134791	Stop collar kit	2
134902	Brush spring	10
134980	Rubber seal	5
135014	Rubber insulator	5
135018	Brush spring	10
135317	Rubber seal set	5
135326	Steel pin	10



VARIOUS - Solenoid Parts for Bo/DR Eur./Fe/MM 803035

131591	Contact plate, Bo	2
131592	Contact plate, Bo	2
131594	Moving contact, Bo	2
131595	Moving contact, Bo	2
132275	Moving contact, Bo	2
132276	Moving contact, Bo	2
132277	Moving contact, Bo	2
132281	Moving contact, Bo	2
133503	Contact plate, Bo	2
133568	Fixed contact, Bo	5
133569	Fixed contact, Bo	5
133570	Fixed contact, Bo	5
133571	Fixed contact, Bo	5
133572	Fixed contact, Bo	5
133573	Fixed contact, Bo	5
133575	Fixed contact, Bo	5
134141	Fixed contact, Bo	5
132322	Moving contact, DR	2
133146	Moving contact, DR	2
133576	Fixed contact, DR	5
133577	Fixed contact, DR	5
133578	Fixed contact, DR	5
133579	Fixed contact, DR	5
132724	Moving contact, Fe	2
132139	Moving contact, MM	2
132246	Moving contact, MM	2
132248	Moving contact, MM	2
132251	Moving contact, MM	2
137348	Moving contact, MM	2



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VARIOUS - Solenoid Parts for Du/Hi/Is/Mi/PR 803036

132036	Moving contact, DU	2
132147	Moving contact, DU	2
134146	Fixed contact, DU	5
134147	Fixed contact, DU	5
134148	Fixed contact, DU	5
134150	Contact plate, DU	2
133270	Moving contact, Hi	2
135103	Moving contact, Hi	2
133104	Moving contact, Hi	2
135105	Moving contact, Hi	2
133891	Moving contact, IS	2
134673	Contact plate, Mi	2
135017	Contact plate, Mi	2
133275	Moving contact, Mi	2
135106	Moving contact, Mi	2
135108	Moving contact, Mi	2
135137	Moving contact, Mi	2
139955	Moving contact, Mi	2
132037	Moving contact, PR	2
132124	Moving contact, PR	2
132145	Moving contact, PR	2
132146	Moving contact, PR	2
134152	Fixed contact, PR	5
134153	Fixed contact, PR	5
134154	Fixed contact, PR	5
135363	Contact plate, PR	2



VARIOUS - Brushes for Japanese Starters 803038

140334	JHTSX-17 Brush set, Hi	2
140336	JHTSX-28 Brush set, Hi	2
140338	JHTSX-31 Brush set, Hi	2
140378	JHTSX-36 Brush set, Hi	2
140379	JHTSX-37 Brush set, Hi	2
140567	JHTSX-40 Brush set, Hi	2
140347	JMTSX-36 Brush set, Mi	2
140349	JMTSX-49 Brush set, Mi	2
140387	JMTSX-55 Brush set, Mi	2
140556	Brush set, Mi	2
140559	Brush set, Mi	2
140708	Brush set, Mi	2
140361	JNDSX-31 Brush set, ND	2
140362	JNDSX-32 Brush set, ND	2
140363	JNDSX-34 Brush set, ND	2
140364	JNDSX-35 Brush set, ND	2



VARIOUS - Bushings & Bearings for Jap. Starters 803042

140310	Bushing, Hi	5
140311	Bushing, Hi	5
140313	Bushing, Hi	5
140314	Bushing, Hi	5
140317	Bushing, Hi	5
140319	Bushing, Mi	5
140320	Bushing, Mi	5
140321	Bushing, Mi	5
140325	Bushing, ND	5
140326	Bushing, ND	5
140328	Bushing, ND	5
140333	Bushing, ND	5
140425	Bushing, ND	5
140426	Bushing, ND	5
140427	Bushing, ND	5
140428	Bushing, Mi	5
140429	Bushing, Mi	5
140430	Bushing, Mi	5
140466	Bushing, Mi	5
140489	Bushing, Hi	4
140505	Bushing, Mi	5
140555	Bushing, Mi	5
140731	Bushing, Mi	5
140222	Bearing	2
140223	Bearing	2
140225	Bearing	2
140226	Bearing	2
140272	Bearing	2
140273	Bearing	2
140301	Bearing	2
140412	Bearing	2
B140271P	Bearing	2



VARIOUS - Brushes for DC-Motors 803005

140164	8.0 x 10.0 x 19.5 mm	10
140408	9.0 x 13.0 x 25.0 mm	4
140410	9.0 x 20.0 x 28.0 mm	4
H106	8.0 x 12.0 x 20.0 mm	6
H26	6.0 x 9.0 x 16.5 mm	10
H5-6	6.0 x 6.0 x 11.6 mm	10
H54	5.0 x 6.3 x 10.0 mm	10
H56	5.0 x 6.0 x 13.0 mm	10
PL5	8.0 x 8.0 x 21.0 mm	6
SW126	6.4 x 6.4 x 11.2 mm	10



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VARIOUS - Brush Springs 803041

131499	Brush spring	4
132209	Brush spring	4
132223	Brush spring	4
132224	Brush spring	4
132551	Brush spring	4
132552	Brush spring	4
132571	Brush spring / Cap kit	2
132576	Brush spring	4
132887	Brush spring	4
133197	Brush spring	4
133556	Brush spring	4
133557	Brush spring	4
133731	Brush spring	4
133810	Brush spring	4
134442	Brush spring	4
134548	Brush spring	4
134902	Brush spring	4
134937	Brush spring	4
135004	Brush spring	4
135018	Brush spring	4
135201	Brush spring	4
135299	Brush spring	4
135422	Brush spring	4
135460	Brush spring	4
135770	Brush spring	4
136694	Brush spring	4
136946	Brush spring	4
136947	Brush spring	4
137700	Brush spring	4
138639	Brush spring	4
233867	Brush spring	6
233868	Brush spring	4



VARIOUS - Grommets 803040

134328	Grommet	3
134329	Grommet	3
134958	Insulator	5
134959	Insulator	5
135050	Grommet	5
135051	Grommet	5
135052	Grommet	5
135053	Grommet	5
135055	Grommet	5
135062	Grommet	5
135259	Grommet	5
135879	Grommet	5
135968	Grommet	5
135969	Grommet	5
137165	Grommet	5
137590	Grommet	3
137591	Grommet	3
137594	Grommet	3



VARIOUS - Oil Seals 803039

131448	Oil seal	2
131449	Oil seal	2
131450	Spring for oil seal	10
132296	Oil seal	5
132382	Oil seal	3
132682	Oil seal	3
132825	Oil seal	3
133020	Oil seal	3
134481	Oil seal	5
135199	Oil seal	5
135372	Oil seal	5
135575	Oil seal	5
135579	Oil seal	5
135642	Oil seal	5
135851	Oil seal	5
135940	Oil seal	5
136665	Oil seal	5
136791	Oil seal	5
137177	Oil seal	5
138121	Oil seal	5
233545	Oil seal	5



VARIOUS - O-Rings for Alternators & Starters 803007

132659	61 x 2 mm	5
132660	25 x 2 mm	10
132891	48 x 2.5 mm	10
132892	69 x 2 mm	5
132893	43 x 2.5 mm	10
132900	71 x 2 mm	5
133040	56 x 2 mm	5
133597	64 x 2.5 mm	5
133598	72 x 2 mm	5
133717	63.5 x 1.58 mm	5
133965	87 x 1.5 mm	5
134482	16 x 2.5 mm	10
134484	5 x 2 mm	10
134485	4 x 2 mm	10
134486	8 x 2 mm	10
134487	10 x 2 mm	10
134488	40 x 2 mm	10
134489	43 x 2 mm	10
134490	62 x 2 mm	5
134491	40 x 1 mm	10
134612	35 x 2 mm	10
134613	104.5 x 3 mm	5
134633	6 x 2 mm	10
134692	6 x 2.5 mm	10
134716	47.29 x 2.62 mm	10
134776	12 x 3 mm	10
134931	52 x 3 mm	5
134965	86.9 x 1.5 mm	5



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VARIOUS - Special Bearings 803013

140222	608-2RS1	5
140223	6004-2RS1	5
140224	61902 bearing	5
140225	Bearing	5
140226	Bearing	5
140227	Bearing	5
140242	HK-1210 needle bearing	5
140375	HK-1812 needle bearing	5
140381	HK-2212 needle bearing	5
140412	Bearing	5
140457	HK-2012 needle bearing	5
140468	HK-0810 needle bearing	5
140470	Needle bearing	5
140494	Needle bearing	5
140514	Needle bearing	5
140630	Bearing	2



VARIOUS - Needle Bearings 802035

140242	Needle bearing	5
140375	Needle bearing	2
140421	Needle bearing	2
140468	Needle bearing	2
140482	Needle bearing	5
140483	Needle bearing	2
140494	Needle bearing	10
140495	Needle bearing	2
140503	Needle bearing	2
140514	Needle bearing	2
140552	Needle bearing	1
140617	Needle bearing	5
140619	Needle bearing	5
140620	Needle bearing	5
140738	Needle bearing	1
140751	Needle bearing	5
140752	Needle bearing	2
140767	Needle bearing	1
140768	Needle bearing	1
140807	Needle bearing	3
140876	Needle bearing	1
140903	Needle bearing	1
140904	Needle bearing	2
140919	Needle bearing	2
140935	Needle bearing	2
141001	Needle bearing	2
141039	Needle bearing	2
141054	Needle bearing	2
141090	Needle bearing	2
141168	Needle bearing	2
141209	Needle bearing	2
141219	Needle bearing	2



VARIOUS - Terminal Leads 803006

133370	Terminal lead 6 mm²	5
133371	Terminal lead 8 mm²	5
133372	Terminal lead 10 mm²	5
133390	Terminal lead 8 mm²	5
133505	Terminal lead 6 mm²	5
133506	Terminal lead 6 mm²	5
134064	Terminal lead 8 mm	5
134921	Terminal lead 8 mm²	5
140398	Brush lead 3 mm²	1
140399	Brush lead 6 mm²	1
140400	Brush lead 10 mm²	1
140704	Brush lead 16 mm²	1



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133467	803008	818
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133470	803009	818
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133577	803035	825
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Metric Conversion Chart

Fractions	Decimals	MM
-	.004	.10
-	.010	.25
1/64	.016	.40
-	.020	.50
-	.030	.75
1/32	.031	.79
-	.039	1.00
3/64	.047	1.19
-	.059	1.50
1/16	.063	1.59
5/64	.078	1.98
-	.079	2.00
3/32	.094	2.38
-	.098	2.50
7/64	.109	2.78
-	.118	3.00
1/8	.125	3.18
-	.138	3.50
9/64	.141	3.57
5/32	.156	3.97
-	.158	4.00
11/64	.172	4.37
-	.177	4.50
3/16	.188	4.76
-	.197	5.00
13/64	.203	5.16
-	.217	5.50
7/32	.219	5.56
15/64	.234	5.95
-	.236	6.00
1/4	.250	6.35
-	.256	6.50
17/64	.266	6.75
-	.276	7.00
9/32	.281	7.14
-	.295	7.50
19/64	.297	7.54
5/16	.313	7.94
-	.315	8.00
21/64	.328	8.33
-	.335	8.50
11/32	.344	8.73
-	.354	9.00
23/64	.359	9.13
-	.374	9.50
3/8	.375	9.53
25/64	.391	9.92
-	.394	10.00
13/32	.406	10.32
-	.413	10.50
27/64	.422	10.72
-	.433	11.00
7/16	.438	11.11
29/64	.453	11.51
15/32	.469	11.91
-	.472	12.00
31/64	.484	12.30
-	.492	12.50
1/2	.500	12.70
-	.512	13.00
33/64	.516	13.10
17/32	.531	13.50
37/64	.547	13.90
-	.551	14.00
9/16	.563	14.29
-	.571	14.50
37/64	.578	14.68
-	.591	15.00
19/32	.594	15.08
39/64	.609	15.48
5/8	.625	15.88
-	.630	16.00
41/64	.641	16.27
-	.650	16.50
21/32	.656	16.67
-	.669	17.00
43/64	.672	17.01
11/16	.688	17.46
45/64	.703	17.86
-	.709	18.00
23/32	.719	18.26
-	.728	18.50
47/64	.734	18.65
-	.748	19.00
3/4	.750	19.05
49/64	.766	19.45
25/32	.781	19.84
-	.787	20.00
51/64	.797	20.24
13/16	.813	20.64
-	.827	21.00
53/64	.828	21.03
27/32	.844	21.43
55/64	.859	21.83
-	.866	22.00
7/8	.875	22.23
57/64	.891	22.62
-	.906	23.00
29/32	.907	23.02
59/64	.922	23.42
15/16	.938	23.81
-	.945	24.00
61/64	.953	24.21
31/32	.969	24.61
-	.984	25.00
1	1.000	25.40
-	1.024	26.00
1-1/32	1.031	26.19
1-1/16	1.062	26.99
-	1.063	27.00
1-3/32	1.094	27.78
-	1.102	28.00
1-1/8	1.125	28.58
-	1.148	29.00
1-5/32	1.156	29.37
-	1.181	30.00
1-3/16	1.188	30.16
1-7/32	1.219	30.96
-	1.221	31.00
1-1/4	1.250	31.75
-	1.260	32.00
1-9/32	1.281	32.54
-	1.299	33.00
1-5/16	1.312	33.34
-	1.339	34.00
1-11/32	1.344	34.13
1-3/8	1.375	34.93
-	1.378	35.00
1-13/32	1.406	35.72
-	1.417	36.00
1-7/16	1.438	36.51
-	1.457	37.00
1-15/32	1.469	37.31
-	1.496	38.00
1-1/2	1.500	38.10
1-17/32	1.531	38.89
-	1.535	39.00
1-9/16	1.562	39.69
-	1.575	40.00
1-19/32	1.594	40.48
-	1.614	41.00
1-5/8	1.625	41.28
-	1.654	42.00
1-21/32	1.656	42.07
1-11/16	1.688	42.86
-	1.693	43.00
1-23/32	1.719	43.66
-	1.732	44.00
1-3/4	1.750	44.50
-	1.772	45.00
1-25/32	1.781	45.24
-	1.811	46.00
1-13/16	1.813	46.04
1-27/32	1.844	46.83
-	1.850	47.00
1-7/8	1.875	47.63
-	1.890	48.00
1-29/32	1.906	48.42
-	1.929	49.00
1-15/16	1.938	49.21
-	1.970	50.00
1-31/32	1.970	50.01
2	2.000	50.80
-	2.008	51.00
-	2.047	52.00
2-1/16	2.062	52.39
-	2.087	53.00
2-1/8	2.125	53.98
-	2.126	54.00
-	2.165	55.00
2-3/16	2.188	55.56
-	2.205	56.00
-	2.244	57.00
2-1/4	2.250	57.15
-	2.284	58.00
2-5/16	2.312	58.74
-	2.323	59.00
-	2.362	60.00
2-3/8	2.375	60.33
-	2.402	61.00
2-7/16	2.438	61.91
-	2.441	62.00
-	2.480	63.00
2-11/2	2.500	63.50
-	2.520	64.00
-	2.559	65.00
2-9/16	2.562	65.09
-	2.598	66.00
2-5/8	2.625	66.68
-	2.638	67.00
-	2.677	68.00
2-11/16	2.688	68.26
-	2.717	69.00
2-3/4	2.750	69.85
-	2.756	70.00
-	2.795	71.00
2-13/16	2.813	71.44
-	2.835	72.00
-	2.874	73.00
2-7/8	2.875	73.03
-	2.913	74.00
2-15/16	2.938	74.61
-	2.953	75.00
-	2.992	76.00
3	3.000	76.20
-	3.032	77.00
3-1/16	3.062	77.79
-	3.071	78.00
-	3.110	79.00
-	3.110	79.38
-	3.150	80.00
3-3/16	3.188	80.96
-	3.189	81.00
-	3.228	82.00
3-1/4	3.250	82.55
-	3.268	83.00
-	3.307	84.00
3-5/16	3.312	84.14
-	3.346	85.00
3-3/8	3.375	85.73
-	3.386	86.00
-	3.425	87.00
3-7/16	3.438	87.31
-	3.465	88.00
3-11/2	3.500	88.90
-	3.504	89.00
-	3.543	90.00
3-9/16	3.562	90.49
-	3.583	91.00
-	3.622	92.00
3-5/8	3.625	92.08
-	3.661	93.00
3-11/16	3.688	93.66
-	3.701	94.00
-	3.740	95.00
3-3/4	3.750	95.25
-	3.780	96.00
3-13/16	3.813	96.84
-	3.819	97.00
-	3.858	98.00
3-7/8	3.875	98.43
-	3.898	99.00
-	3.937	100.00
-	3.976	101.00
-	3.976	101.00
4	4.000	101.60
4-1/16	4.062	103.19
4-1/8	4.125	104.78
-	4.134	105.00
4-3/16	4.188	106.36
4-1/4	4.250	107.95
4-5/16	4.312	109.54
-	4.331	110.00
4-3/8	4.375	111.13
4-7/16	4.438	112.71
4-1/2	4.500	114.30
-	4.528	115.00
4-9/16	4.562	115.89
4-5/8	4.625	117.48
-	4.724	120.00
4-3/4	4.750	120.65
4-7/8	4.875	123.83
-	4.921	125.00
5	5.000	127.00

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