

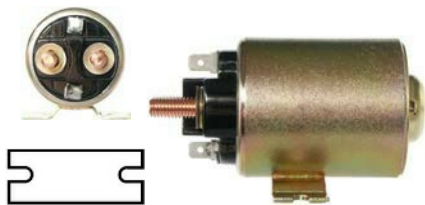
Mid Ulster

Rotating Electrics Ltd

Specialists in Starters, Alternators & Auto Electrical Parts



Universal &
External Solenoids

Solenoids (Bosch)

131370 Solenoid

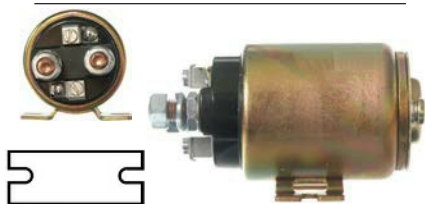
r eplacing: 0333006004

Servicing: 0001108078, 0001108079, 0333006004

12 V, 80 a, Intermittent load 500 Amp., OD 52.10, Coil bolt M8, Seconds 5, No./ terminals 4

Water proof. Silver contact. Insulated return.

alternative no.: 333160


131372 Solenoid

r eplacing: 0333009002

Servicing: 0001108171, 0333009002

24 V, 150 a, Intermittent load 800 Amp., OD 51.50, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return.

alternative no.: 333152


131372Z Solenoid

r eplacing: 0333009002

 24 V, 150 a, Intermittent load 800 Amp., OD 52.01, Coil bolt 4.00, Seconds 5 *Silver contacts. 4 terminals.*

alternative no.: 131372


131373 Solenoid

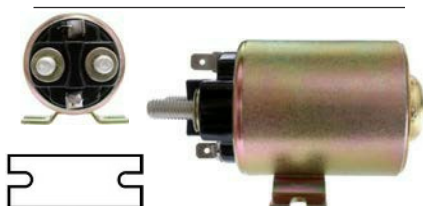
r eplacing: 0333009004

Servicing: 0001108081, 0333009004

12 V, 150 a, Intermittent load 800 Amp., OD 51.75, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return.

alternative no.: 333153 , 131373Z


131373z Solenoid

r eplacing: 0333009004

12 V, 150 a, Intermittent load 800 Amp., OD 52.17, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contacts. 4 terminals.

alternative no.: 333153 , 131373


333152 Solenoid

Manufacturer: Bosch

r eplacing: 0333009002

24 V, 150 a, Intermittent load 800 Amp., OD 51.50, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return. alternative no.: 131372

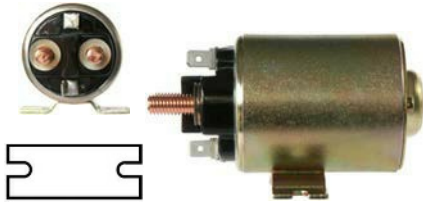
333153 Solenoid

Manufacturer: Bosch

r eplacing: 0333009004

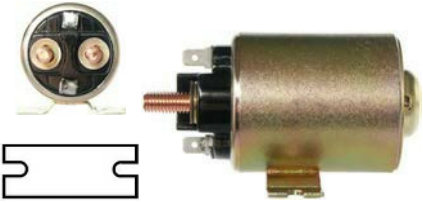
12 V, 150 a, Intermittent load 800 Amp., OD 51.75, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return. alternative no.: 131373, 131373Z


333156 Solenoid

Manufacturer: Bosch
 Replacing: 0333006006

24 V, 80 a, Intermittent load 500 Amp., OD 51.70, Coil bolt M8, Seconds 5, No./ terminals 4
 Silver contact. Insulated return.
 alternative no.: 131371


333160 Solenoid

Manufacturer: Bosch
 Replacing: 0333006004

12 V, 80 a, Intermittent load 500 Amp., OD 52.10, Coil bolt M8, Seconds 5, No./ terminals 4
 Water proof. Silver contact. Insulated return.
 alternative no.: 131370

Safety Switches (Bosch)

230386 Safety Switch

Replacing: 1337210728, 1337210726
 Servicing: 0001371010, 0001371013, 0001371015, 0001371016, 0001371018, 0001371019, 0001372001, 0001372002, 0001372003, 0001372006
 24 V, OD 33.65
 alternative no.: 333281


231267 Safety Switch

Replacing: 6033ad0440, 6033ad0086
 Servicing: 0001231002, 0001231016, 0001231032, B001260015
 24 V, OD 33.75
 alternative no.: 333282


238849 Safety switch

Replacing: 6033AD3216
 Servicing: 0001231033
 24 V, OD 33.00, No./ terminals 4


239094 Safety Switch

Replacing: 6033AD6153, 6033AD5255, 6033AD5138
 Servicing: 0001241001, 0001241003, 0001241007, 0001241014, 0001241019, 0001261001, 0001261002, 0001330008
 24 V, OD 33.00, No./ terminals 4


330256 Safety switch

Replacing: 6033AD5254
 Servicing: 0001241015, 0001241020
 24 V, OD 33.20, No./ terminals 2


331586 Safety switch

Replacing: 1337210731
 Servicing: 0001372005
 24 V, OD 33.80, No./ terminals 2


333281 Safety switch

Manufacturer: Bosch
 Replacing: 1337210728, 1337210726
 Servicing: 0001372001, 0001372002, 0001372003, 0001372006, 0001372007, 0001372008, B001860021, B001860023
 24 V, OD 33.65
 alternative no.: 230386


333282 Safety switch

Manufacturer: Bosch
 Replacing: 6033ad0440, 6033ad0086
 24 V, OD 33.75
 alternative no.: 231267

Solenoids (Lucas)

130853 Solenoid

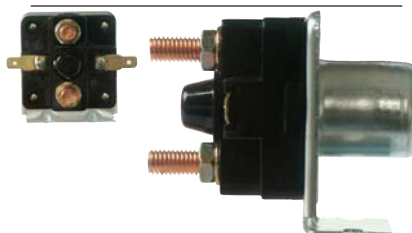
replacing: srb335, 77126, 77055, 76986, 76914, 76858, 76799, 76798, 76795, 76789, 76777, 76771, 76770, 76711
12 V, OD 54.50, Coil bolt M8, No./ terminals 4


130856 Solenoid

replacing: srb333, 76958
12 V, OD 54.45, Coil bolt M8, No./ terminals 4


130872 Solenoid

replacing: srb325, 76776, 76773, 76772, 76767, 76766, 76722, 76715, 76703, 76486, 76485, 76471, 76470, 76469
12 V, OD 54.40, Coil bolt M8, No./ terminals 3


130951 Solenoid

12 V, OD 54.45, Coil bolt M8, No./ terminals 4
Insulated return.
alternative no.: 233955


130952 Solenoid

24 V, OD 52.60, No./ terminals 4
Insulated return.
alternative no.: 233956


233954 Solenoid

replacing: srb716, 76702
12 V, OD 43.35, Coil bolt M8, No./ terminals 3


233955 Solenoid

replacing: srb319, 76731
12 V, OD 43.40, Coil bolt M8, No./ terminals 4
alternative no.: 130951


233956 Solenoid

replacing: srb321, 76732
24 V, OD 43.55, Coil bolt M8, No./ terminals 4
alternative no.: 130952

Safety Switches (Mitsubishi)

233891 Safety Switch

replacing: u001x31272, u001x06096, me701689

Servicing: M2T69381, M8T61171, M8T85071, M8T85071A, M8T85071B, ME012994, ME013007, ME017628
24 V, OD 34.55


237090 Safety Switch

Servicing: M9T60471, M9T60671, M9T60672, M9T61571
24 V, OD 34.55, No./ terminals 4


332139

replacing: 332139
24 V, OD 35.70, No./ terminals 4

Solenoids (Remy, Delco)

130492 Solenoid

replacing: 19024765

24 V, 50 a, Intermittent load 500 Amp., OD 40.00, Coil bolt M8, Seconds 5, No./ terminals 3


130493 Solenoid

replacing: f903

12 V, Intermittent load 150 Amp., OD 42.30, Coil bolt 5/16" UNF terminals 4


131080 Solenoid

replacing: 19024764

12 V, 50 a, Intermittent load 500 Amp., OD 39.70, Coil bolt M8, Seconds 5, No./ terminals 3


131253 Solenoid

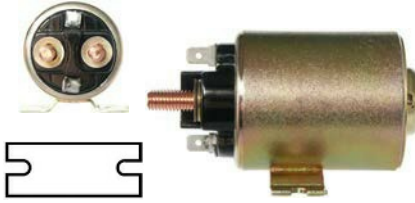
replacing: 19024762

12 V, 60 a, Intermittent load 500 Amp., OD 39.65, Coil bolt M8, Seconds 5, No./ terminals 4


131254 Solenoid

replacing: 19024763

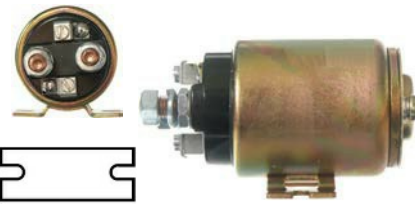
24 V, 50 a, Intermittent load 500 Amp., OD 39.70, Coil bolt M8, Seconds 5, No./ terminals 4


131370 Solenoid

replacing: 19024758

 12 V, 80 a, Intermittent load 500 Amp., OD 52.10, Coil bolt M8, Seconds 5, No./ terminals 4
Water proof. Silver contact. Insulated return.

alternative no.: 333160


131372 Solenoid

replacing: 19024760

 24 V, 150 a, Intermittent load 800 Amp., OD 51.50, Coil bolt M8, Seconds 5, No./ terminals 4
Silver contact. Insulated return.

alternative no.: 333152

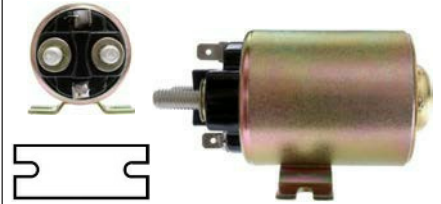

131373 Solenoid

replacing: 19024761

12 V, 150 a, Intermittent load 800 Amp., OD 51.75, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return.

alternative no.: 333153

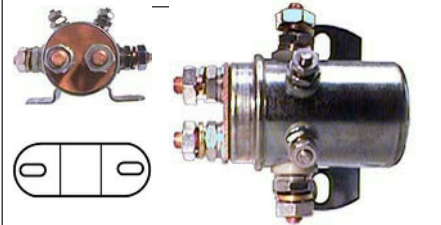

131373z Solenoid

replacing: 19024761

12 V, 150 a, Intermittent load 800 Amp., OD 52.17, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contacts. 4 terminals.

alternative no.: 333153


138068 Solenoid

replacing: 1114534, 1114223

 12 V, 200 a, Intermittent load 900 Amp., OD 42.00, Coil bolt 5/16" UNF Seconds 5, No./ terminals 6
Silver contact.

333152 Solenoid


Manufacturer: Bosch

replacing: 19024760

24 V, 150 a, Intermittent load 800 Amp., OD 51.50, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return. alternative no.: 131372


333153 5★ Solenoid

Manufacturer: Bosch

Replacing: 19024761

12 V, 150 a, Intermittent load 800 Amp., OD 51.75, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return. alternative no.: 131373, 131373Z


333156 5★ Solenoid

Manufacturer: Bosch

Replacing: 19024759

24 V, 80 a, Intermittent load 500 Amp., OD 51.70, Coil bolt M8, Seconds 5, No./ terminals 4

Silver contact. Insulated return. alternative no.: 131371

Safety Switches (Remy)

230186 Safety Switch

Replacing: 10457367, 10457366

Servicing: 28MT, 10461470, 10479626, 10479627, 19024204, DRX67095, DRX67131, DRX67149

24 V.


234163 Safety Switch

Replacing: 10484662

Servicing: 28MT, 10479637

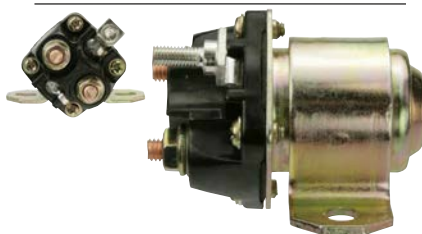
12 V.


235444 Safety Switch

Replacing: 120483614, 10483614, 10477892, 10457565

Servicing: 10479026, 10479027, 10479028, 10479030, 10479040, 10479041

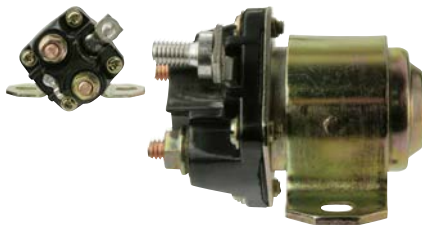
12 V


235699 Safety Switch

Replacing: 10511414, 10511368

Servicing: 19011506, 19011508, 19011510, 19011513, 19011514, 19011515, 19011516, 19011517, 19011518, 19011519, 19011521, 19011525

12 V, terminals 3, Bracket w/, resistor w/o, Diode w/o


237835 Safety Switch

Replacing: 10514696, 10511415, 10511369

Servicing: 19011501, 19011507, 19011509, 19011511, 19011512, 19011522, 19011523, 19011524, 19011527, 19024196, 8200009, 8200022

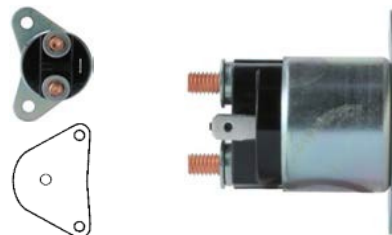
24 V, terminals 3, Plug type Screw, Bracket w/, resistor w/o, Diode w/o

Safety Switches (Valeo)

235150 Safety Switch

Servicing: M000A0301

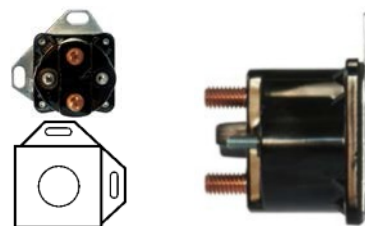
24 V

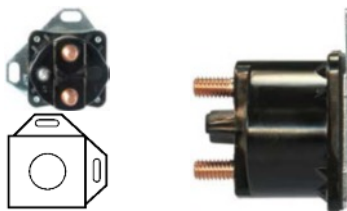
Solenoids (Denso)

133711 Solenoid

Replacing: 182800-1570, 182800-1210, 182800-1050, 182800-1040, 182800-0930

Servicing: 028000-8411, 028000-8422, 028000-9133, 028000-9620, 028000-9622, 028000-9623, 028000-9821, 028000-9880, 028000-9882

12 V, OD 33.80, Coil bolt M6, No./ terminals 3

Solenoids (Ford)

231930 Solenoid

 Replacing: sw1533c, sw1533a, sw1533, ETTZ11450A, E9TZ11450A, E8TZ11450A, E8T211450B, E5AZ11450A, e5az-11450-a
 12 V, 100 A, Intermittent load 800 Amp, OD 48.70, Coil bolt 5/16" UNC, No./ terminals 4

232220 Solenoid

 Replacing: SW1951C, SW1951B, SW1951A, E7TZ11450A, E5TZ11450A, e5tz-11450a
 12 V, 100 A, Intermittent load 800 Amp, OD 49.05, Coil bolt 5/16" UNC, No./ terminals 3

235816 Solenoid

24 V, OD 53.00, No./ terminals 4

solenoids

130492 Solenoid

replacing: 19024765

24 V, 50 a, Intermittent load 500 Amp., OD 40.00, Coil bolt M8, seconds 5, No./ terminals 3


130493 Solenoid

replacing: 3225629, 2098360

12 V, Intermittent load 150 Amp., OD 42.30, Coil bolt 5/16" UNF, No./ terminals 4


131080 Solenoid

replacing: 19024764

12 V, 50 a, Intermittent load 500 Amp., OD 39.70, Coil bolt M8, seconds 5, No./ terminals 3


131253 Solenoid

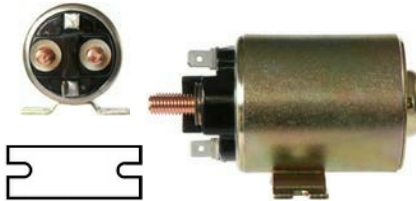
replacing: 19024762

12 V, 60 a, Intermittent load 500 Amp., OD 39.65, Coil bolt M8, seconds 5, No./ terminals 4


131254 Solenoid

replacing: 19024763

24 V, 50 a, Intermittent load 500 Amp., OD 39.70, Coil bolt M8, seconds 5, No./ terminals 4

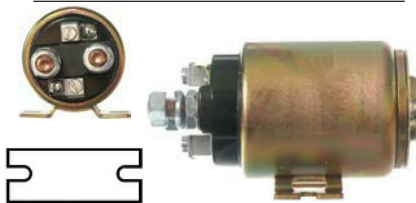

131371 Solenoid

replacing: 19024759

24 V, 80 a, Intermittent load 500 Amp., OD 51.70, Coil bolt M8, seconds 5, No./ terminals 4

Silver contact. Insulated return.

alternative no.: 333156


131372 Solenoid

replacing: 19024760

24 V, 150 a, Intermittent load 800 Amp., OD 51.50, Coil bolt M8, seconds 5, No./ terminals 4

Silver contact. Insulated return.

alternative no.: 333152


131373 Solenoid

replacing: 19024761

12 V, 150 a, Intermittent load 800 Amp., OD 51.75, Coil bolt M8, seconds 5, No./ terminals 4

Silver contact. Insulated return.

alternative no.: 333153 , 131373Z


133695 Solenoid

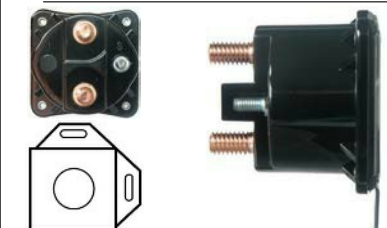
replacing: cey113, 099845

12 V, 100 a, Intermittent load 500 Amp., OD 47.70, Coil bolt M8, seconds 5, No./ terminals 4


133697 Solenoid

replacing: cez113, 098932

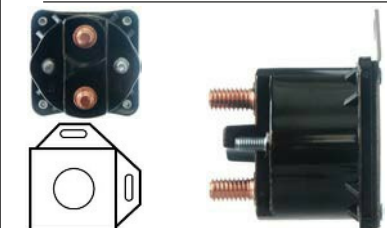
24 V, 100 a, Intermittent load 500 Amp., OD 47.65, Coil bolt M8, seconds 5, No./ terminals 4


133855 Solenoid

replacing: SAZ-4201X, SAZ-4201R, SAZ-4201ENY, SAZ-4201ELY, SAZ-4201E, SAZ-4201CJ, SAZ-4201CA, SAZ-4201BR

12 V, 100 a, Intermittent load 800 Amp., Coil bolt M8, No./ terminals 3

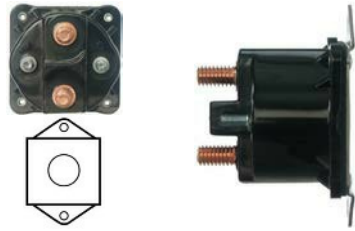
3.95-4.15 coil resistance.


133856 Solenoid

replacing: SAZ-4201N, SAZ-4201EW, SAZ-4201DDY, SAZ-4201CPY, SAZ-4201BW, SAZ-4201BU, SAZ-4201BBY, 15-486

12 V, 100 a, Intermittent load 800 Amp., Coil bolt M8, No./ terminals 4

3.95-4.15 coil resistance.



133857 Solenoid

Replacing: SAZ-4201U, SAZ-4201EY, SAZ-4201BC, SAZ-4201AP, SAZ-4201AHY, 15-487, 15-400, 15-368, 15-351, 15-275
12 V, 100 a, Intermittent load 800 Amp., Coil bolt M8, No./ terminals 4
3.95-4.15 coil resistance.



139858 Solenoid

Replacing: SAZ4201J, 15-66, 15-5c, 15-288
12 V, 100 a, Intermittent load 600 Amp., OD 41.90, Coil bolt M8, No./ terminals 4



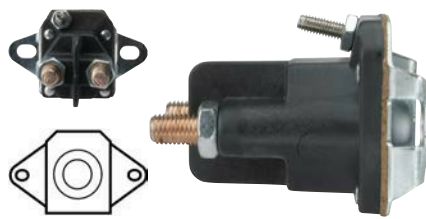
230964 Solenoid

24 V, 200 a, Intermittent load 800 Amp., OD 44.90, Coil bolt M8, seconds 5, No./ terminals 4



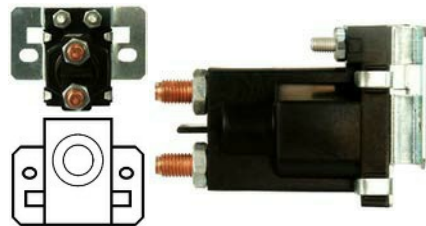
231525 Solenoid

12 V, 80 a, Coil bolt 1/4"-20, No./ terminals 4
Insulated return.



231526 Solenoid

12 V, 80 a, OD 55.85, Coil bolt 5/16"-24, No./ terminals 3
Same w/ 1/4" B+, Cargo 234070.



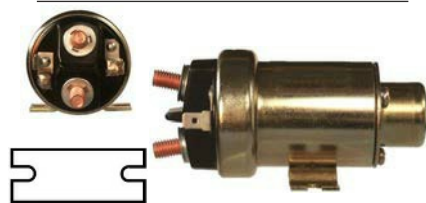
231527 Solenoid

12 V, 80 a, OD 54.20, Coil bolt 5/16"-24, No./ terminals 4



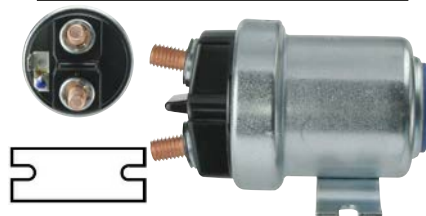
231807 Solenoid

12 V, 200 a, Intermittent load 800 Amp., OD 45.00, Coil bolt M8, seconds 5, No./ terminals 4



231808 Solenoid

24 V, 200 a, Intermittent load 800 Amp., OD 45.15, Coil bolt M8, seconds 5, No./ terminals 4



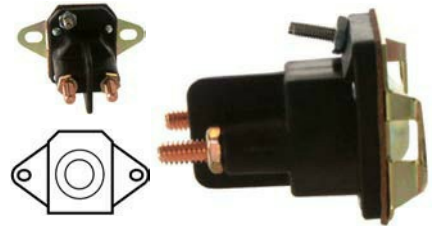
231809 Solenoid

12 V, 200 a, Intermittent load 800 Amp., OD 45.00, Coil bolt M8, seconds 5, No./ terminals 3



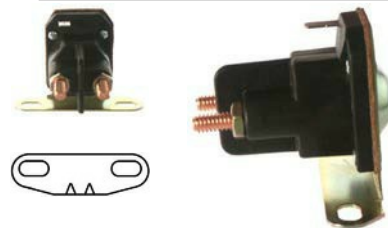
231810 Solenoid

24 V, 200 a, Intermittent load 800 Amp., OD 44.90, Coil bolt M8, seconds 5, No./ terminals 3



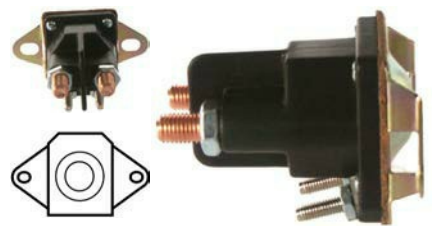
234070 Solenoid

12 V, Coil bolt 1/4"-20, No./ terminals 3
Same w/ 5/16" B+, Cargo 231526.



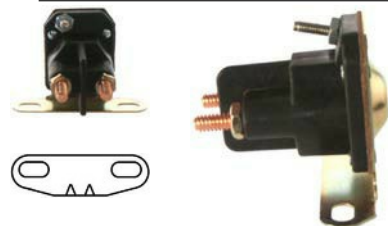
234071 Solenoid

12 V, 80 a, Coil bolt 5/16"-24, No./ terminals 3



234072 Solenoid

12 V, 80 a, Coil bolt 5/16"-24, No./ terminals 4
Insulated return.



234073 Solenoid

12 V, 80 a, Coil bolt 1/4"-20, No./ terminals 3
Insulated return.


234860 Solenoid

replacing: ZM-101
 servicing: Honda MC
 12 V, OD 34.00, No./ terminals
 6
 15 A fuses.


235442 Solenoid

replacing: 1114218, 1114208
 12 V, 150 a, Intermittent load 300 Amp.,
 seconds 5, No./ terminals 4
 Silver contact. Insulated return.


235443 Solenoid

24 V, 100 a, Intermittent load 200 Amp.,
 seconds 5, No./ terminals 4
 Silver contact. Insulated return.


235593 Solenoid

replacing: ZM-102, 235593
 12 V, OD 46.82
 20 A fuses.


235594 Solenoid

12 V, OD 34.00, Coil bolt
 M6
 30 A fuses.


235595 Solenoid

12 V, OD 34.00
 15 A fuses.


235596 Solenoid

12 V, OD 34.00, Coil bolt
 M6
 20 A fuses.


235646 Solenoid

36 V, 50 a, Intermittent load 100 Amp.,
 seconds 5, No./ terminals 4
 Insulated return.


235647 Solenoid

36 V, 60 a, Intermittent load 150 Amp.,
 seconds 5, No./ terminals 4
 Insulated return.


333001 Solenoid

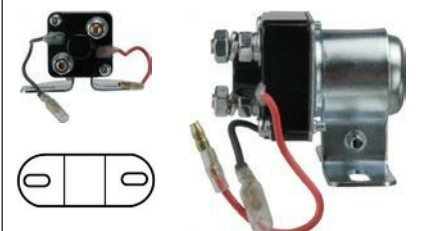
12 V, OD 52.20, Coil bolt 22.60,
 No./ terminals 3


333003 Solenoid

12 V, OD 132.00, No./ terminals
 3


333004 Solenoid

12 V, No./ terminals
 6


333006 Solenoid

12 V, OD 80.00, No./ terminals
 4


333007 Solenoid

24 V, OD 67.60, No./ terminals
 4



333008 Solenoid
24 V, 150 a, OD 54.00, No./ terminals 4



333009 Solenoid
12 V, 150 a, OD 52.20, Coil bolt M8,
No./ terminals 4



333011 Solenoid
24 V, OD 67,40, No./ terminals 3



333012 Solenoid
12 V, No./ terminals 5



333013 Solenoid
24 V, OD 90.00, No./ terminals 4



333015 Solenoid
24 V, No./ terminals 5



333016 Solenoid
24 V, No./ terminals 4



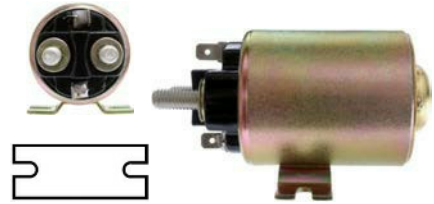
333018 Solenoid
24 V, 100 a, Coil bolt M8x1.25,
No./ terminals 3



333020 Solenoid
12 V, No./ terminals 6



333152 Solenoid
Manufacturer: Bosch
replacing: 19024760
24 V, 150 a, Intermittent load 800 Amp., OD 51.50, Coil bolt M8, seconds 5,
No./ terminals 4
Silver contact. Insulated return. alternative no.: 131372



333153 Solenoid
Manufacturer: Bosch r
eplacing: 19024761
12 V, 150 a, Intermittent load 800 Amp., OD 51.75, Coil bolt M8, seconds 5,
No./ terminals 4
Silver contact. Insulated return. alternative no.: 131373, 131373Z

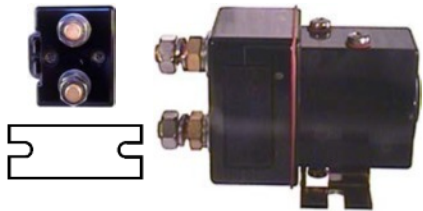
Solenoids (DC Motors)



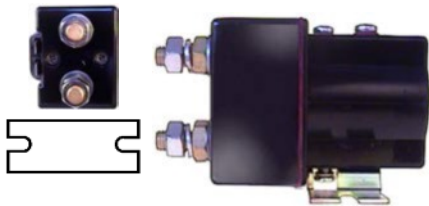
133695 Solenoid
Replacing: cey113, 099845
 12 V, 100 A, Intermittent load 500 Amp.,
 OD 47.70, Coil bolt M8, Seconds 5,
 No./ terminals 4



133697 Solenoid
Replacing: cez113, 098932
 24 V, 100 A, Intermittent load 500
 Amp.,
 OD 47.65, Coil bolt M8, Seconds 5,

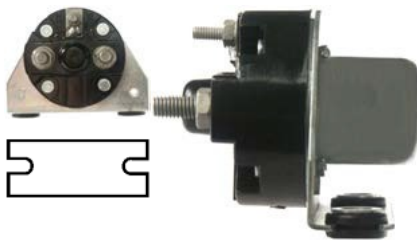


138684 Solenoid
 12 V, 100 A, Coil bolt M8,
 No./ terminals 4
 Silver contact.



138685 Solenoid
 24 V, 100 A, Coil bolt M8,
 No./ terminals 4
 Silver contact.

Solenoids (Dynastarter)



130336 Solenoid
Replacing: 0332002160, 0332002104,
 0332002103, 0332002102, 0332002004,
 0332002002, 0332002001
 12 V, 100 A, Coil bolt M6, Seconds 60