



ASSORTMENTS



PART 12

3rd Edition



ISO/TS 16949:2002 certified supplier

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ABBREVIATIONS:

A=Assortment, **AC**=Air Condition, **Alu**=Aluminium, **Amp.**=Ampere, **AT**=Automatic Transmission, **Cat.**=Catalyzer, **Ch.**=Chassis, **Cyl.**=Cylinder, **CW**=Clockwise rotation, **Eng.**=Engine, **Eur.**=European application, **FWD.**=Four Wheel Drive, **H**=Height, **HD**=Heavy Duty construction, **I.D.**=Inner Diameter, **kW.**=Kilowatt, **L**=Length, **LHD**=Left Hand Drive, **LL.**=Lead Length, **M**=Minimum supply, **MT**=Manual Transmission, **Mtr.**=Metre, **O.D.**=Outer Diameter, **O.E.**=Original Equipment, **PS**=Power Steering, **RHD**=Right Hand Drive, **Th.**=Thickness, **V.**=Volt, **W**=With, **W/o**=Without, **W.**=Width, []=Eng. no, =New Number.

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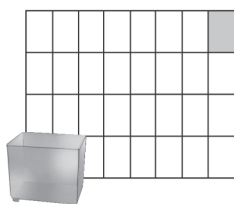
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Assortment Boxes and Inserts

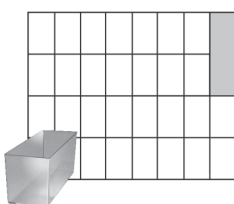


200663 Std pkg 6
Profi Service Case, empty.
Can be divided using inserts.
Dim.: 340 x 265 x 57 mm.
Polypropylene (Unbreakable).

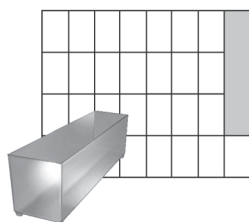
INSERTS FOR ASSORTMENT BOXES Polypropylene (Unbreakable)



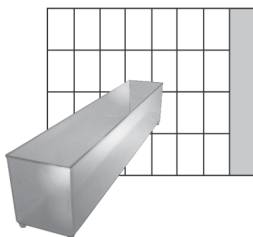
200664 Std pkg 96
Dim.: 55 x 40 x 45 mm.



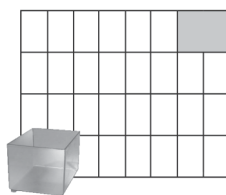
200665 Std pkg 48
Dim.: 110 x 40 x 45 mm.



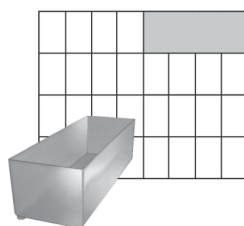
200666 Std pkg 30
Dim.: 165 x 40 x 45 mm.



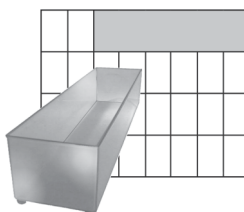
200667 Std pkg 24
Dim.: 220 x 40 x 45 mm.



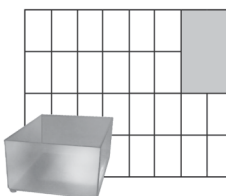
200668 Std pkg 48
Dim.: 55 x 80 x 45 mm.



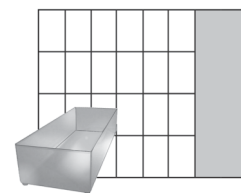
200669 Std pkg 24
Dim.: 55 x 160 x 45 mm.



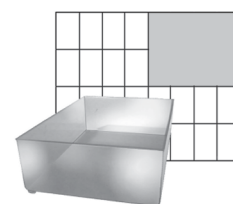
200670 Std pkg 15
Dim.: 55 x 240 x 45 mm.



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.

Notes


























ASSORTMENTS

PART 2

Alternator Parts Replacing BOSCH

802019

 133373 Qty. 2 M8 x 51.5. B+terminal.	 133374 Qty. 2 M8 x 48. B+terminal.	 131294 Qty. 10 3 Amp. 1000 V.	 133401 Qty. 2 Repl. 1124 304 007. O.D. 32 mm, Sh. 17 mm, L. 22.3 mm.	 133402 Qty. 2 Repl. 1124 303 001. O.D. 28 mm, Sh. 17 mm, L. 22.1 mm.	 135172 Qty. 1 Serv. 0120 465..., 485... O.D. 14 mm, L. 52.1 mm. Shaft 7.0 mm.	 BX182 2 Qty. 5 Repl. 1127 014 009. 5 x 10 x 17 mm. 12 V.	 BX185 2 Qty. 5 Repl. 1127 014 011. 5 x 8 x 15 mm. 12 V.
 BX198 2 Qty. 5 Repl. 1127 014 014. 5 x 10 x 17 mm. 12 / 24 V.	 BX202 2 Qty. 5 Repl. 1127 014 017. 5 x 8 x 19 mm. 24 V.	 BX204 2 Qty. 5 Repl. 1127 014 018. 5 x 8 x 19 mm. 12 V.	 BX213 2 Qty. 5 Repl. 1127 014 028. 4 x 6 x 17.5 mm. 12 V.	 131828 Qty. 2 Repl. 1120 591 082. I.D. 32 mm, O.D. 35 mm L. 15 mm.	 132769 Qty. 2 Repl. 1120 591 075. I.D. 34 mm, O.D. 35 mm L. 42 mm.		
 135237 Qty. 2 Repl. 1120 591 076. I.D. 40 mm, O.D. 43 mm L. 16.6 mm.	 134552 Qty. 5 Repl. 1120 150 001. 26 x 23.5 x 0.3 mm. For bearing 6200 series.	 140438 Qty. 5 Repl. 1120 150 000. 29.7 x 22.5 x 0.3 mm. For bearing 6200 series.	 140439 Qty. 5 31.7 x 26.5 x 0.4 mm. For bearing 6201 series.	 140524 Qty. 2 Serv. 0120 488 000, -001, -002, -003. 28 x 35 x 13 mm.	 134557 Qty. 10 Repl. 1124 682 000.		
 134558 Qty. 10 Repl. 1124 682 002.	 134555 Qty. 10 Repl. 1121 030 000.	 132804 Qty. 2 Terminal plug. 3 pin.	 190259 Qty. 3 Repl. 1194 485 402. 3 pin. Terminal: Cargo 190252	 190762 Qty. 3 Repl. 1194 485 404. 4 pin. Terminal: Cargo 190252	 135060 Qty. 10 11.3 x 18.4 x 3.5 mm. Felt.	 135174 Qty. 5 Repl. 1124 652 000. Serv. 0120 400 ...	191292 Qty. 10 Repl. 1123 429 102. M5 x 110 mm.




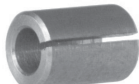

Free Wheel Pulleys Replacing BOSCH

802033

See Combi Tools Part 4			
 230083 Qty. 1 Repl. 1126 601 566, F-225653.5. Serv. 0123 320 055, 0123 515 003. O.D. 56 mm. Bore 17 m. W. 36.5 mm. 5 grooves. W/ Free Wheel.	 138282 Qty. 1 Repl. 1126 601 557, F-226556.5. Serv. 0123 320 033, Seat, Skoda, VW. O.D. 56 mm. Bore 17 m. W. 37.2 mm. 5 grooves. W/ Free Wheel.	 139281 Qty. 1 Repl. 1126 601 565, F-225355.5. Serv. 0123 310 049, 0123 320 038. O.D. 49.5 mm. Bore 17 m. W. 40.65 mm. 6 grooves. W/ Free Wheel.	 138807 Qty. 1 Repl. 1126 601 572, F-225643.5. Serv. 0123 320 029, -047, Mercedes. O.D. 55.5 mm. Bore 17 m. W. 33.5 mm. 6 grooves. W/ Free Wheel.
 138203 Qty. 1 Repl. 1126 601 559, F-22684.5. Serv. 0123 310 035, 0123 320 032. O.D. 56 mm. Bore 17 m. W. 42.4 mm. 6 grooves. W/ Free Wheel.	 230292 Qty. 1 Repl. 1126 601 597, F-228824.1. Serv. 0123 320 051, -65, 0123 510 082. O.D. 50 mm. Bore 17 m. W. 40.5 mm. 6 grooves. W/ Free Wheel.	 230293 Qty. 1 Repl. F00M991 002, F-227628.5. Serv. 0124 315 001, -013, 0124 325 001. O.D. 56 mm. Bore 17 m. W. 42.45 mm. 6 grooves. W/ Free Wheel.	 138073 Qty. 1 Repl. 1126 601 568, F-225644.5. Serv. 0123 320 041, -046, -062. O.D. 55.7 mm. Bore 17 m. W. 37.7 mm. 6 grooves. W/ Free Wheel.

802017

Alternator Mounting Parts Replacing BOSCH

 <p>132397 Qty. 2 Repl. 1120 323 000. 15 x 23/28 x 20 mm.</p>	 <p>132398 Qty. 2 Repl. 1120 321 000. 15 x 20.8/26.5 x 8.2 mm.</p>	 <p>131820 Qty. 2 Serv. 0120 469 538, -539, -593, -594, -595, -617. BMW 45, 55, 65 Amp. alternators. Thin ear, 25 mm.</p>	 <p>131821 Qty. 2 Serv. 0120 489 036, -038, -039, -045, -046, -533. BMW 45, 55, 65 Amp. alternators. Thick ear, 51 mm.</p>	 <p>133641 Qty. 2 Serv. BMW 85-90 Amp. alternators. Thick ear, 56 mm.</p>		
 <p>131823 Qty. 2 Serv. Audi, VW. 75/90 Amp. alternators. B+ insulator.</p>	 <p>132081 Qty. 2 Serv. BMW. 45/65 Amp. alternators. B+ insulator.</p>	 <p>131824 Qty. 2 Serv. BMW. 80/90 Amp. alternators. B+ and D+ insulator.</p>	 <p>131825 Qty. 2 Serv. BMW. 80/90 Amp. alternator. B+ and D+ insulator.</p>	 <p>132767 Qty. 2 B+ and D+ insulator.</p>		
 <p>132768 Qty. 2 B+ insulator.</p>	 <p>132806 Qty. 2 B+ and D+ insulator.</p>	 <p>132807 Qty. 2 B+ and D+ insulator.</p>	 <p>134541 Qty. 2 Repl. 1127 011 054 B+ insulator only: Cargo 131823.</p>	 <p>132324 Qty. 10 Repl. 1900 023 008. 4 x 6.5 x 16 mm.</p>		
 <p>133785 Qty. 10 Repl. 1900 023 004. 3 x 3.7 x 10 mm.</p>	 <p>134774 Qty. 10 8 x 13.05 x 20 mm. Steel. Mounting bushing, D.E.</p>	 <p>134775 Qty. 10 8 x 14 x 20 mm. Mounting bushing, D.E. Oversize.</p>	 <p>134964 Qty. 5 10 x 15 x 18 mm. Mounting bushing, D.E.</p>	 <p>135061 Qty. 5 11.5 x 14 x 50 mm. Mounting bushing, D.E.</p>	 <p>135211 Qty. 10 8.2 x 13.6 x 20 mm. Mounting bushing, D.E.</p>	 <p>135216 Qty. 5 8.4 x 14.0/20.0 x 13.0 mm. Mounting bushing, D.E.</p>







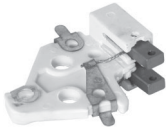
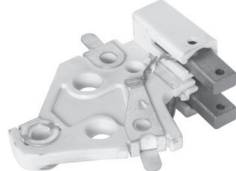
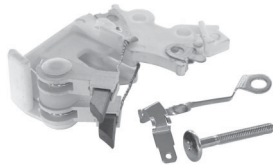











802001

Alternator Parts Replacing DELCO EUR





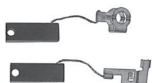














<p>130668 Qty. 5 Repl. 1116380. Type 100 - 205 serie. 12 V.</p>	<p>130674 Qty. 5 Repl. DR 3901. Serv. Opel, Vauxhall. Black case.</p>	<p>130843 Qty. 5 Repl. 92100510. Serv. Opel, Vauxhall. O.D. 22.5 mm, Shaft 12 mm, L. 24.4 mm.</p>	<p>132346 Qty. 10 Repl. 1915172. Rotor shaft nut.</p>
<p>132581 Qty. 10 5 x 9/14 x 4 mm. Insulator bushing.</p>	<p>132582 Qty. 10 6.35 x 14.73/15.08 x 6mm Insulator bushing.</p>	<p>132611 Qty. 5 Repl. DR 3901, 3472312. Serv. Opel, Vauxhall. Orange case.</p>	<p>133198 Qty. 10 M6 x 50. B+ terminal.</p>
<p>133497 Qty. 5 Repl. 3493057. Insulator.</p>	<p>134140 Qty. 5 B+ to regulator. Old style. Connector.</p>	<p>134870 Qty. 10 Repl. 3472506. Serv. 3472..., RX103F 2. Brush spring.</p>	<p>RX103F 2 Qty. 10 Repl. DR702. Serv. Opel, Vauxhall. 5 x 8 x 13.2 mm. 12 V.</p>
<p>B140088P Qty. 5 62032Z/C3. 17 x 40 x 12 mm.</p>	<p>140115 Qty. 10 Repl. 3472455. Serv. Opel, Vauxhall. 11.5 x 17.5 x 16.5 mm.</p>	<p>RX103E 2 Qty. 5 Repl. 7982543 5 x 8 x 13.2 mm. 12 V.</p>	<p>RX103F 2 Qty. 10 Repl. DR702. Serv. Opel, Vauxhall. 5 x 8 x 13.2 mm. 12 V.</p>

Alternator Parts Replacing DELCO US

802020

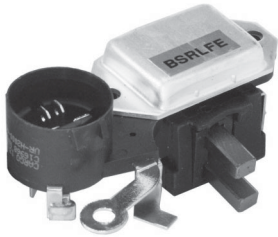


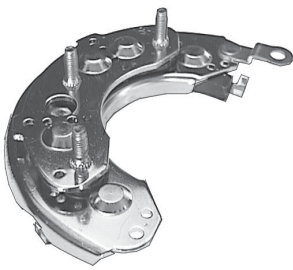




 132346 Qty. 5 Repl. 1915172. Serv. 10 DN, 10 SI etc. Rotor shaft nut.	 140120 Qty. 5 Repl. 9436831. Serv. 10 SI, 12 SI. 17 x 23.8 x 17.4 mm.	 131418 Qty. 2 Repl. 1984459. Serv. 10 SI, 12 SI.	 133867 Qty. 2 Repl. 1987324. Serv. 20 SI 300. Orange case.	 130561 Qty. 2 Serv. 10 DN, 10 SI. Long leads. O.D. 30 mm, Shaft 18 mm, L. 27.8 mm
 132295 Qty. 2 Serv. 15 SI. O.D. 30 mm. Shaft 17 mm. L. 28.2 mm.	 130549 Qty. 1 Repl. 801466. Serv. 10 SI. Complete w/ brushes. 12 V.	 130558 Qty. 1 Repl. 1852002. Serv. 27 SI. Complete w/ brushes. 12 V.	 131476 Qty. 1 Repl. 1894559. Serv. 10 SI, 1102918, 1102922. Complete w/ brushes. 12 V.	
 140134 Qty. 5 Repl. 1942360. 5 x 8 x 12.5 mm. LL. 17 mm. 12 V.	 140135 Qty. 5 Repl. 1876873. 5 x 8 x 18.5 mm. LL. 22 mm. 12 V.	 130668 Qty. 2 Repl. 1116380. Serv. 10 SI, 12 SI, 15 SI, 17 SI, 27 SI. Type 100 - 205 series. 12 V.		
 133945 Qty. 2 Repl. 1959991. O.D. 22.23 mm, Bore 17 mm, Th. 5.0 mm.	 133946 Qty. 2 Repl. 1978064. O.D. 25.5 mm, Bore 17 mm, Th. 10.0 mm.	 133948 Qty. 2 Repl. 1963139. O.D. 22.23 mm, Bore 17 mm, Th. 10.0 mm.	 133949 Qty. 2 Repl. 1984476. O.D. 25.4 mm, Bore 17 mm, Th. 7.0 mm.	 131504 Qty. 5 Repl. 1846900. Battery terminal kit. (24G 3/16, 7/32).
			 135005 Qty. 5 Repl. 1975471. Battery terminal kit. (Metric).	 132581 Qty. 10 5.0 x 7.3 - 14.3 x 4 mm. Insulator bushing.
				 132582 Qty. 10 6.35 x 14.73 - 15.08 x 6 mm. Insulator bushing.

Alternator Parts - CS 121, 130, 144 Repl. DELCO US 802021

 134526 Qty. 2 Serv. CS 121, CS 130, CS 144. Repair harness.	 132346 Qty. 5 Repl. 1915172. Serv. 10 DN, 10 SI etc. Rotor shaft nut.	 133924 Qty. 2 Serv. CS 121, 130. O.D. 26.1/26.4 mm, Shaft 13.2 mm. L. 23.8 mm.	 131915 Qty. 2 Repl. 1989651. Complete W/ brushes. 12 V.	 131916 Qty. 2 Repl. 1989702. Complete W/ brushes. 12 V.
 140598 Qty. 5 Serv. CS 121, 130. 5 x 8 x 22.5 mm. 12 V.	 133945 Qty. 2 Repl. 1959991. O.D. 22.23 mm, Bore 17 mm, Th. 5.0 mm.	 133946 Qty. 2 Repl. 1978064. O.D. 25.5 mm, Bore 17 mm, Th. 10.0 mm.	 133947 Qty. 2 Serv. CS 130. O.D. 25.5 mm, Bore 17 mm, Th. 3.0 mm.	 133948 Qty. 2 Repl. 1963139. O.D. 22.23 mm, Bore 17 mm, Th. 10.0 mm.
 140120 Qty. 5 Repl. 9436831. Serv. 10 SI, 12 SI. 17 x 23.8 x 17.4 mm.	 131924 Qty. 1 Serv. CS 121 series. Cover, stator leads.	 132047 Qty. 2 Serv. CS 121, CS 130 series. Cover for rectifier: Cargo 131880.	 133928 Qty. 5 Serv. CS 121, 130. Terminal kit. M5-0.8INT., M6-1.0EXT.	 133935 Qty. 5 Serv. CS 130. B+ terminal kit.
 133929 Qty. 1 Serv. CS 121. Cover, stator leads.	 133038 Qty. 5 Repl. 10469356. 26 x 28 x 11.3 mm. Bearing Cap.	 134656 Qty. 3 Serv. CS 130. Round to square terminal adaptor kit.	 134077 Qty. 10 Serv. CS 121, 130. M4-0.7 x 22 mm. Screw.	 191307 Qty. 20 Serv. CS 121, 130. M5-0.8. Hex nut.
	 132581 Qty. 10 5.0 x 7.3 - 14.3 x 4 mm. Insulator bushing.	 132582 Qty. 10 6.35 x 14.73 - 15.08 x 6 mm. Insulator bushing.		

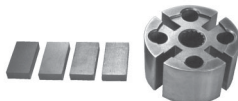
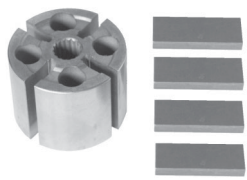

















802030

Alternator Parts - Repair Kits Repl. HITACHI

 <p>137841 Qty. 1 Repl. L170G-1315. Serv. LR170-420. 12 V.</p>	 <p>131287 Qty. 2 Repl. TR1Z-64. Serv. Cargo 132431, -432, 133543, -544. 12 V. Repair circuit w/ terminals E-F-L-R-S-B.</p>	 <p>132660 Qty. 5 Repl. 2084-0641. Serv. LR225-65, LR235-402. 25 x 2 mm. O-ring.</p>
 <p>135037 Qty. 1 Repl. L160-23202, 23230-57J03. Copper heat sink. O.D. 118 mm, 6 diodes, w/ diode trio.</p>	 <p>140380 Qty. 5 Repl. L150-23251. 5 x 7 x 21 mm. 12 V.</p>	 <p>132661 Qty. 5 Repl. L150-1922, 14658-44G00. Serv. LR235-402. Alternator w/ vacuum pumps 15 x 32 x 7.5 mm. Twin oil seal S.R.E.</p>
	 <p>140434 Qty. 2 Repl. 6202 NCD, 23129-05E06. 15/35 x 13 mm. W/ snap ring.</p>	 <p>140093 Qty. 2 6303 2RS1/C3 17 / 47 x 14 mm. W/ snap ring.</p>

802007

Vacuum Pump Parts Replacing HITACHI

 <p>139964 Qty. 1 Repl. VP25-19301, -29301. O.D. 49.2 mm, W. 25 mm, 16 splines. Rotor.</p>	 <p>134394 Qty. 1 Repl. VP50-1930, 14651-W2500. Serv. LR140-402, -408, -415B, -422T. O.D. 52.2 mm, W. 39 mm, 16 splines. Rotor. W/ vane set 133279.</p>	 <p>133277 Qty. 2 Repl. VP25-19101. 5 x 13.8 x 25 mm. Rotor vane set.</p>	 <p>133279 Qty. 2 Repl. VP50-1910. 5 x 15.2 x 39 mm. Rotor vane set.</p>	 <p>136873 Qty. 1 Serv. LR170-411B. M16-1.5/M18-1.5. Valve</p>	 <p>135453 Qty. 1 Repl. VP25-59623. For M18 hollow screw, 5/10 mm. hose I.D.</p>
 <p>132297 Qty. 4 Repl. L150M-29221, 14658-36W00. Serv. LR225-65. Alternators w/ vacuum pump. 15 x 32 x 7 mm. Single oil seal S.R.E.</p>		 <p>132661 Qty. 4 Repl. L150-1922, 14658-44G00. Serv. LR235-402. Alternators w/ vacuum pump. 15 x 32 x 7.5 mm. Twin oil seal S.R.E.</p>		 <p>132659 Qty. 5 Repl. 2084-0631. Serv. LR225-65, LR235-402. 61 x 2 mm. O-ring.</p>	
 <p>132660 Qty. 5 Repl. 2084-0641 Serv. LR225-65, LR235-402. 25 x 2 mm. O-ring.</p>	 <p>134490 Qty. 5 Repl. VP50-1915, 14688-W2500. 62 x 2 mm. O-ring.</p>	 <p>080256 Qty. 2 M16-1.5. Hollow screw.</p>	 <p>080253 Qty. 2 M10-1.5. Hollow screw.</p>		
 <p>135129 Qty. 1 Repl. VP25-9947, 14675-60L00. Serv. LR160-417. Valve set.</p>	 <p>135130 Qty. 1 Repl. VP25-49471, 14675-R8800. Serv. LR140-130P, -410F, -411F, -421T, -423F. Valve set.</p>	 <p>135131 Qty. 1 Repl. VP25-39471. Serv. LR140-415B. Valve set.</p>	 <p>134290 Qty. 2 M12-1.5. Screw plug.</p>	 <p>190806 Qty. 10 10 x 16 x 1 mm. Copper.</p>	 <p>190818 Qty. 10 16 x 22 x 1.5 mm. Copper.</p>

802015

802016

12

802008
Alternator Parts Replacing MITSUBISHI

 132080 Qty. 2 Serv. A529X04971. M17-1.5. Rotor shaft nut set.	 133612 Qty. 2 Serv. A529X02171. M17-1.5. Rotor shaft nut set.	 134273 Qty. 2 O.D. 21.6 mm, bore 15.5 mm, Th. 5.85 mm. Spacer.	 134276 Qty. 2 10.5 x 17/22 x 15 mm. Mtg. bushing, S.R.E.	 134277 Qty. 2 10 x 15 x 16.5 mm. Mtg. bushing, S.R.E.	 134278 Qty. 2 8.5 x 15.3 x 15.3 mm. Mtg. bushing, S.R.E.	 134717 Qty. 2 Serv. I.C. alternators w/ internal fan. Insulator.	 134718 Qty. 1 Serv. I.C. alternators w/ internal fan. Cover for Slip ring.
 133980 Qty. 10 Paper insulator.	 133560 Qty. 2 Terminal O.E. Terminal Kit: Cargo 137842.	 133701 Qty. 2 Connector.	 133704 Qty. 10 Pos. thin square diode. Low profile block type diode. 30 Amp.	 133705 Qty. 10 Neg. thin square diode. Low profile block type diode. 30 Amp.	 133409 Qty. 1 Copper rings. O.D. 23 mm, Sh. 12.5 mm, L. 28 mm.	 135140 Qty. 1 Slip rings w/ steel rings. O.D. 23 mm, Sh. 12.5 mm, L. 28 mm.	 140352 Qty. 5 Repl. A648D01671. 7 x 6 x 18 mm. 12 V.
 140354 Qty. 5 Repl. A648D01970. 7 x 6 x 23 mm 12 V.	 140437 Qty. 5 Repl. A648D02570. 5 x 8 x 18 mm. 12 V.	 133092 Qty. 1 Repl. A450X16371. M5-0.8. Terminal.	 133093 Qty. 1 Repl. A450X17471. M6-1, L. 52 mm. Term.	 133251 Qty. 1 Repl. A450X16271. M6-1, L. 60 mm. Terminal.	 134671 Qty. 5 Bore 6 mm, O.D. 21.7 mm. Insulator.	 134719 Qty. 1 Repair plug.	 133252 Qty. 1 Plug that converts early style alt. into late style w/ oval plug. Coupler
 232778 Qty. 2 1P Coupler. W/ lead wire (male).	 134996 Qty. 1 3P - 2P Coupler.	 134999 Qty. 1 4P - 2 P Coupler.	 135000 Qty. 1 4P - 3P Coupler.	 135957 Qty. 1 Serv. A2T34598. Terminal.			

802009
Vacuum Pump Parts Replacing MITSUBISHI

 133280 Qty. 2 Repl. A990D01101. 4.95 x 12.6 x 27.95 mm. Rotor vane set.	 133585 Qty. 2 Repl. A990D01401. 5 x 15.1 x 24 mm. Rotor vane set.	 133962 Qty. 2 Repl. A990D01901. 4.9 x 17.6 x 33 mm. Rotor vane set.	 134290 Qty. 2 M12-1.5. Screw plug.	 132662 Qty. 2 Repl. A351 x 90571. 25 x 2 mm. Oil seal kit.	 132663 Qty. 2 Repl. A351X90471. 11.5 x 25.4 x 4.5 mm, 11.5 x 25.4 x 5 mm. Oil seal kit.
 132664 Qty. 2 Repl. A351X90371. 14 x 30.2 x 4.5 mm, 14 x 30.3 x 5 mm. Oil seal kit.	 132659 Qty. 5 Repl. S809P56470 61 x 2 mm. O-ring.	 132660 Qty. 5 Repl. S809P60270. 25 x 2 mm. O-ring.	 133598 Qty. 5 Repl. S809P59201. 72 x 2 mm. O-ring.		
 134482 Qty. 5 Repl. S809P58470. 16 x 2.5 mm. O-ring.	 135132 Qty. 1 Repl. A584X04371. Serv. A2T07677, -28976, -32277. Valve set.	 135133 Qty. 1 Repl. A584X01970. Serv. A2T08799, -41599, -47299. Valve set.	 135134 Qty. 1 Repl. A584X02671, MD607753. Serv. A2T01384. Valve set.		
 137046 Qty. 1 Repl. A361x05271. M10-1.25/M12-1.50. Vacuum pump connector kit.	 080252 Qty. 2 M10-1.0. Hollow screw.	 080255 Qty. 2 M14-1.5. Hollow screw.	 190806 Qty. 10 I.D. 10 mm, O.D. 16 mm, Th. 1 mm. Copper.	 190815 Qty. 10 I.D. 14 mm, O.D. 20 mm, Th. 1.5 mm. Copper.	 190820 Qty. 10 I.D. 18 mm, O.D. 24 mm, Th. 1.5 mm. Copper.
			 191358 Qty. 10 I.D. 12 mm, O.D. 24 mm, Th. 1 mm. Copper.		












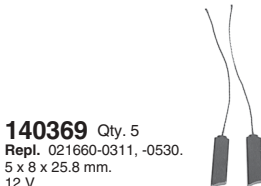





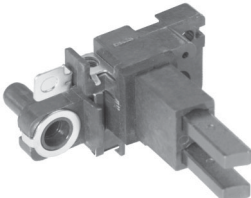
Alternator Parts Replacing MOTOROLA

802013

	 131218 Qty. 2 Repl. 512-003. O.D. 32 mm, Shaft 19 mm, L. 22.5 mm.	 131219 Qty. 2 Repl. 512-055. O.D. 26 mm, Shaft 13.3 mm, L. 25 mm.	 131818 Qty. 2 Repl. 512-004. O.D. 32 mm, Shaft 17 mm, L. 22.5 mm.
132097 Qty. 4 Repl. 1-129. Serv. 9BB . . . , 9DA . . . , 9FB	 133055 Qty. 2 Serv. 2940304, 2940305, 2940307, 2940309, 2940311, 2940371. O.D. 26.5, Shaft 15 mm, L. 22.6 mm.	 MX1 2 Qty. 10 4.5 x 6 x 14.5 mm. 12/24 V.	 SVX7 2 Qty. 10 Repl. 300 821. 6.3 x 4.5 x 14 mm. 12 V.
 130933 Qty. 2 Repl. 503-001, -005. Serv. 9AR2561K, -2562K, -2741F, -3868G. Complete w/ brushes.	 130976 Qty. 2 Repl. 503-009. Serv. 9AR2610G, -2627G. Complete w/ brushes.		
 132317 Qty. 2 Repl. 503-008. Serv. 9AL2615, -2618. Complete w/ brushes.	 130903 Qty. 2 6200 bearing cap S.R.E. I.D. 30 mm, O.D. 33 mm. L. 13.3 mm.	 132237 Qty. 2 Repl. 520-035. Serv. 9AL2507G. Terminal kit.	 131605 Qty. 2 Serv. 9AL 2505P. Bracket mtg. bushing kit. Threaded M10.
		 134781 Qty. 2 Repl. 511-010. Mounting plate.	 132324 Qty. 5 Repl. 1900 023 008. 4 x 6.5 x 16 mm. Key.

Alternator Parts Replacing NIPPONDENSO

802004

 <p>134273 Qty. 2 O.D. 21.6 mm, Bore 15.5 mm, Th. 5.85 mm. Spacer.</p>	 <p>191298 Qty. 5 Repl. 94056-2520. M14-1.5. Rotor shaft nut.</p>	 <p>132783 Qty. 2 Repl. 021605-0710. Bore 5 mm. L. 13.5 mm. Insulator for rectifier.</p>	 <p>132784 Qty. 2 Repl. 021605-0301. Bore 6 mm. L. 14.7 mm. Insulator for rectifier.</p>	 <p>134664 Qty. 2 Repl. 021605-0510. Serv. 100210- Insulator.</p>	 <p>134668 Qty. 2 Repl. 021605-0280. Bore 5 mm. L. 16.5 mm. Insulator.</p>	 <p>134669 Qty. 2 Bore 8.3 mm. O.D. 20.4 mm. Insulator.</p>	 <p>134374 Qty. 2 Serv. 121000-0451. Insulator for plug.</p>
 <p>134409 Qty. 1 Repl. 021650-0190, 27364-13090. Serv. 021000-9260, 121000-0490. Plug.</p>	 <p>133408 Qty. 2 O.D. 33 mm, Shaft 18 mm, L. 25 mm. Stainless steel.</p>	 <p>140368 Qty. 5 Repl. 021660-0330. 5 x 8 x 20.3 mm. 12 V.</p>	 <p>140369 Qty. 5 Repl. 021660-0311, -0530. 5 x 8 x 25.8 mm. 12 V.</p>				
 <p>191308 Qty. 20 6 mm. Flange.</p>	 <p>133677 Qty. 1 Repl. 021700-2300, 27379-64190. Serv. 100210-3381, -3410. Wire.</p>	 <p>134998 Qty. 1 3P - 3P Coupler. Green.</p>	 <p>135001 Qty. 1 3P - socket.</p>	 <p>132556 Qty. 1 Repl. 021620-1240, -1931, -2250. Serv. 100210-1573, 121000-0820. Complete w/ brushes.</p>	 <p>132558 Qty. 1 Repl. 021630-0220, -0530. Serv. 100210-3381, 100213-1011. Complete w/ brushes.</p>		

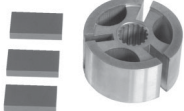
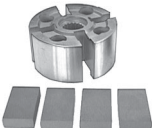
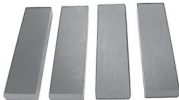



















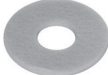


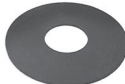
802003

Alternator Parts, IF Replacing NIPPONDENSO

<p>191298 Qty. 5 Repl. 949056-2520. M14-1.5. Rotor shaft nut.</p>	<p>132862 Qty. 1 Repair plug. 3 prong. Used for repairing broken regulator housings.</p>	<p>132066 Qty. 5 Repl. 021605-1360. Serv. I.C. alt. w/ int. fan. Insulator for stator lead.</p>	<p>133676 Qty. 5 Repl. 021605-1970. Serv. 100210-3381. Insulator for stator lead.</p>	<p>132067 Qty. 2 Repl. 021605-1150. M6 x 25. Insulator for rectifier output terminal.</p>	<p>132785 Qty. 2 Repl. 021605-1850. Insulator for rectifier.</p>	<p>133525 Qty. 2 Repl. 021605-1650. M6 x 28. Insulator for rectifier.</p>	<p>133915 Qty. 2 Repl. 021605-2070. M6/8 x 24. Insulator for rectifier.</p>
<p>134273 Qty. 2 O.D. 21.6 mm, Bore 15.5 mm, Th. 5.85 mm. Spacer.</p>	<p>134720 Qty. 1 Serv. alternators w/ internal fan. 3 pin. Repair plug.</p>	<p>134721 Qty. 1 Serv. alternators w/ internal fan. 4 pin. Repair plug.</p>	<p>132065 Qty. 2 Repl. 021626-0131. Serv. I.C. alternators w/ internal fan. Seal for slip ring and brush box.</p>	<p>133679 Qty. 2 Repl. 021626-0190. Serv. 100210-3380. Seal.</p>	<p>133680 Qty. 2 Repl. 021626-0250. Serv. 100210-3381, 100211-6000. Seal.</p>	<p>132084 Qty. 2 Repl. 021620-2010, -2180, -2190. Serv. 100211-1000, -1001, -1320, -1321, -2050. Complete w/ brushes.</p>	
<p>132084 Qty. 2 Repl. 021620-2010, -2180, -2190. Serv. 100211-1000, -1001, -1320, -1321, -2050. Complete w/ brushes.</p>	<p>133673 Qty. 2 Repl. 021620-2530, -2720. Serv. 27040-64030 Toyota Camry Diesel. Complete w/ brushes.</p>	<p>140365 Qty. 5 Repl. 021660-0130. 5 x 8 x 17.6 mm. 12 V.</p>	<p>140370 Qty. 5 Repl. 21660-0370. 5 x 8 x 19.5 mm. 12 V.</p>				
<p>131819 Qty. 5 W/int. fan. O.D. 14.9 mm. Shaft 9 mm, L 24 mm. Quick rep.: Car. 133610.</p>	<p>134768 Qty. 5 12 x 22 x 2 mm. Fiberwasher.</p>	<p>135173 Qty. 2 O.D. 14.9 mm, Shaft 9 mm. L 24 mm. Must be wrenched off. Quick repair: Cargo 133610.</p>	<p>133610 Qty. 2 13.1 / 15.8 x 9.8 mm. Copper ring. Quick repair for slip ring: Cargo 131819, 135173.</p>	<p>133678 Qty. 5 Repl. 021543-0020. Serv. 100210-3070. M5 x 21. Stud.</p>	<p>191308 Qty. 20 M6. Hex nut.</p>		

802005

Vacuum Pump Parts Replacing NIPPONDENSO

 <p>134395 Qty. 1 Repl. 081200-0170. Serv. 081000-1321, -1480, -1611. L. 23 mm, O.D.44.2 mm, 16 splines. Rotor V.P.</p>	 <p>134396 Qty. 1 Repl. 081200-0130. Serv. 081000-1491. L. 23 mm, O.D. 50.3 mm, 18 splines. Rotor V.P.</p>		 <p>133281 Qty. 2 Repl. 081204-0070. 7.05 x 17.6 x 62 mm. Rotor vane set.</p>		 <p>133282 Qty. 2 Repl. 081204-0110. 6.1 x 14.8 x 23.1 mm. Rotor vane set.</p>	 <p>133283 Qty. 2 Repl. 081204-0240. 4.1 x 12.7 x 23 mm. Rotor vane set.</p>
 <p>133813 Qty. 1 Repl. 081204-0080. 7.1 x 13.5 x 35.2 mm. Rotor vane set.</p>	 <p>132549 Qty. 2 Repl. 949150-0921. 15.5 x 30.1 x 7 mm. Oil seal.</p>	 <p>133513 Qty. 2 14 x 30 x 7 mm. Oil seal.</p>	 <p>133523 Qty. 2 Repl. 081103-0060. 19 x 32 x 6 mm. Oil seal.</p>	 <p>133524 Qty. 2 Repl. 081103-0080. 17 x 30/37 x 8 mm. Oil seal.</p>	 <p>133040 Qty. 5 Repl. 949140-3540. 56 x 2 mm, S.R.E. O-ring.</p>	 <p>133597 Qty. 5 64 x 2.5 mm. O-ring.</p>
 <p>134293 Qty. 1 Repl. 081221-0070. M14-1.5. L 42.2 mm. Spanner size 27 mm.</p>	 <p>134294 Qty. 1 Repl. 081221-0110. M14-1.5. L 42.2 mm. Spannersize 19 mm.</p>	 <p>135135 Qty. 1 Repl. 081220-0210. M18-1.5. L. 41.7 mm. Spanner size 24 mm.</p>	 <p>135136 Qty. 1 Repl. 081220-0060. M14-1.5. L. 52.7 mm. Spanner size 19 mm.</p>	 <p>080001 Qty. 2 M10-1.25. Hollow screw.</p>	 <p>080255 Qty. 2 M14-1.5. Bore 8 mm. Hollow screw.</p>	 <p>080009 Qty. 10 I.D.: 10 mm. O.D.: 14 mm. Th.: 1 mm. Copper.</p>
 <p>190819 Qty. 10 I.D.: 18 mm. O.D.: 22 mm. Th.: 1.5 mm. Copper.</p>	 <p>190820 Qty. 10 I.D.: 18 mm. O.D.: 24 mm. Th.: 1.5 mm. Copper.</p>	 <p>133514 Qty. 2 27 x 40 x 2 mm. Felt.</p>	 <p>133527 Qty. 2 15 x 36 x 2 mm. Felt.</p>	 <p>134760 Qty. 2 35 x 50 x 5 mm. Felt.</p>	 <p>134767 Qty. 2 15 x 45 x 5 mm. Felt.</p>	 <p>134766 Qty. 2 15 x 41 x 1 mm. Rubber gasket.</p>

Alternator Parts Replacing PARIS RHONE / VALEO 802014

 134144 Qty. 5 Forregulator-Cargo 131120. Connection.	 130842 Qty. 2 Repl. 49100327. O.D. 30 mm. Sh. 15 mm, L. 21.4 mm.	 131814 Qty. 1 Serv. A13N..., A14N... O.D. 30 mm, Shaft 17 mm, L. 28 mm.	 131815 Qty. 1 Serv. A13N..., A14... O.D. 30 mm, Shaft 15 mm, L. 27 mm.	 132295 Qty. 2 Serv. A13N..., A14N... O.D. 30 mm, Shaft 17 mm, L. 28 mm.
 133351 Qty. 1 O.D. 34 mm, Shaft 17 mm. L. 23 mm. 6 Splines.	 132848 Qty. 5 Serv. Cargo 131814, 131815, 132295. Insulator for slip ring.	 133365 Qty. 2 27 x 30 x 8.4 mm. Quick rep. for slip ring: Cargo 131814, 131815.	 133366 Qty. 2 27 x 30 x 10 mm. Quick rep. for slip ring: Cargo 131814, 131815.	 PX52-54 2 Qty. 5 Repl. 75411H. 7 x 5 x 19 mm. L. 12 V.
 PX58 2 Qty. 5 Repl. 300665. Serv. A14R33, -39T. 10 x 5 x 17 mm. 12/24 V.	 PX60 2 Qty. 5 Repl. 92950. 6.35 x 4.6 x 15.4 mm. 12 V.	 135169 Qty. 5 Serv. A11VI..., A13VI. Terminal Cap. Alternators w/ internal fan.	 131055 Qty. 5 Repl. 72534. Serv. A12M5, -8. Fuse 35 Amp.	 131583 Qty. 5 Repl. 98882. Serv. A12M9, -11, -15. Fuse 30 Amp.
 130903 Qty. 2 Repl. 79058. I.D. 30, O.D. 33 mm. L. 13.25 mm.	 131826 Qty. 2 Repl. 105299. I.D. 32, O.D. 34 mm. L. 14 mm.	 131827 Qty. 2 Repl. 104809. I.D. 30, O.D. 31.7 mm. L. 13.4 mm.	 131828 Qty. 2 Repl. 77973. I.D. 32, O.D. 35 mm. L. 15 mm.	 133648 Qty. 2 Serv. 294... I.D. 30, O.D. 32.5 mm. L. 11.5 mm.
 133739 Qty. 5 Serv. A13N... M5 x 50. B+ terminal.	 133740 Qty. 5 Serv. A13N... M6 x 60. B+ terminal.	 131606 Qty. 2 Serv. A14R3, -17, -27. Mounting bushing kit. Threaded M10.		

Alternator Parts Replacing SEV

802022

 131822 Qty. 5 Rotor shaft nut, fine threaded.	 132080 Qty. 2 M17-1.5. Rotor shaft nut set.	 130682 Qty. 2 Repl. 712 09803, -13003. Serv. 712 10002, -10302, -10402. Diode trio.	 130961 Qty. 2 Repl. 712 14003, -14103. Serv. 712 12302, -12402, -12602. Diode trio.	 130718 Qty. 2 Repl. 719 51903. O.D. 39 mm, Shaft 19.5 mm, L. 24.6 mm.
 131037 Qty. 2 Repl. 719 51703. O.D. 39 mm, Shaft 17 mm, L. 24 mm.	 133351 Qty. 2 Serv. Rotor 711 53403, 131645. O.D. 34 mm, Shaft 17 mm, L. 23 mm. 6 splines.	 130713 Qty. 1 Repl. 719 31093. Serv. 712 10302, -10402, -10602, -10702. Complete w/ brushes.	 130714 Qty. 1 Repl. 719 31403. Serv. 712 12302, -12402, -12602, 713 12002. Complete w/ brushes.	
 131704 Qty. 1 Repl. 719 31003. Serv. 712 00002, -00102. Complete w/ brushes.	 SVX5 2 Qty. 5 4.5 x 6.3 x 13.5 mm. 12 V.	 SVX7 2 Qty. 5 4.5 x 6.3 x 14 mm. 12 V.	 SVX9 2 Qty. 5 4.6 x 6.4 x 15 mm. 12 V.	
 131608 Qty. 5 Serv. 702 20002. Bracket mounting bushing kit.	 131827 Qty. 2 Repl. 719 97103. 6200 bearing cap S.R.E. I.D. 30 mm, O.D. 31.7 mm, L. 13.4 mm.	 132320 Qty. 2 Repl. 717 81003. Serv. 712 30302. Terminal cover.	 133199 Qty. 2 Repl. 1234926-2. Serv. Volvo. 3-pin terminal.	 133650 Qty. 10 Wire clip.

802024
VARIOUS - IC Regulator for Hi / Mi / ND

 130834 Qty. 1 Repl. TR1Z-48. 12 V. Repair circuit w/ terminals E-F-L-S-B.	 131287 Qty. 1 Repl. TR1Z-64. 12 V. Repair circuit w/ terminals E-F-L-R-S-B.	 131528 Qty. 1 Repl. TR1Z-46. 12 V. Repair circuit w/ terminals E-F-B-S-R.	 132292 Qty. 1 Repl. TR 2Z-37. 24 V. 4-pin repair circuit w/ terminals E-F-L-R-S-B.	 132434 Qty. 1 Repl. TR 1Z-34. 12 V. Repair circuit w/ terminals R-R-L-F-E.	 136284 Qty. 1 12 V. Repair circuit w/ terminals B-S-R-L-F-E. Same as Cargo 131287, but New Era type.	 133235 Qty. 1 Serv. 126000-0340. 12 V. Repair circuit w/ terminals S-IG-L.
 133236 Qty. 1 Serv. 126000-0440, Cargo 132856. 12 V. Repair circuit w/ terminals C-IG-L.	 133238 Qty. 1 Serv. 126000-0570, Cargo 132831. 12 V. Repair circuit w/ terminals D-FR-IG-L.	 133239 Qty. 1 Serv. 126000-0540, -1060, Cargo 132645. 12 V. Repair circuit w/ terminals S-FR-IG-L.	 133240 Qty. 1 Serv. 126000-0550, -0900, Cargo 132855. 12 V. Repair circuit w/ terminals S-IG-L.			
 133241 Qty. 1 Serv. 126000-0410. 12 V. Repair circuit w/ terminals D-IG-L.	 133242 Qty. 1 Serv. 126000-0170. 12 V. Repair circuit w/ terminals S-IG-L.	 133243 Qty. 1 Serv. A866X04870. 12 V. 4-pin repair circuit w/ terminals R-L.	 133244 Qty. 1 Serv. A866X05272. 12 V. 4-pin repair circuit w/ terminals S-L.	 133245 Qty. 1 12 V. 5-pin repair circuit w/ terminals S-L and right hand plug.	 133246 Qty. 1 12 V. 5-pin repair circuit w/ terminals S-L and left hand plug.	 133247 Qty. 1 Serv. Cargo 132992. 12 V. Repair circuit w/ terminals B-S-L-F-E.
 133248 Qty. 1 12 V. Repair circuit w/ terminals D-IG-L.	 133249 Qty. 1 12 V. Repair circuit w/ terminals E-F-T-L-S. O.E. style only.	 133250 Qty. 1 Serv. Cargo 132991. 12 V. Repair circuit w/ terminals L-S-T-F-E.	 133251 Qty. 1 Serv. 126000-0720. 12 V. Repair circuit w/ terminals D-IG-L.	 133252 Qty. 1 Serv. 126000-0600. 12 V. Repair circuit w/ terminals S-IG-L.	 133253 Qty. 1 Serv. 126000-0410. 12 V. Repair circuit w/ terminals D-IG-L.	 133254 Qty. 1 Serv. L170-23152. 12 V. Repair circuit w/ terminals S-IG-L.
 135023 Qty. 1 12 V. Repair circuit w/ terminals D-IG-L.	 135025 Qty. 1 Serv. L170-23152. 12 V. Repair circuit w/ terminals S-IG-L.	 135026 Qty. 1 Repl. TR2Z-47. 24 V. Repair circuit w/ terminals R-R-L-F-E.				

802011
VARIOUS - Diodes - Alternators

 130669 Qty. 6 25 Amp. 100 V. 1/2" (12.7 mm) press fit. 27 mm lead. Pos.	 130670 Qty. 6 25 Amp. 100 V. 1/2" (12.7 mm) press fit. 27 mm lead. Neg.	 130671 Qty. 6 35 Amp. 100 V. 1/2" (12.7 mm) press fit. 55 mm flex. lead. Neg.	 130672 Qty. 6 25 Amp. 100 V. 1/2" (12.7 mm) press fit. 25 mm flex. lead. Pos.	 130911 Qty. 6 35 Amp. 200 V. 1/2" (12.7 mm) press fit. 20 mm lead. Neg.	 130912 Qty. 6 35 Amp. 200 V. 1/2" (12.7 mm) press fit. 20 mm lead. Pos.	 131292 Qty. 6 25 Amp. 400 V. 10 mm press fit. 20 mm. lead. Neg.	 131293 Qty. 6 25 Amp. 400 V. 10 mm press fit. 20 mm. lead. Pos.
 131506 Qty. 6 25 Amp. 100 V. 0.34" (8.7 mm) press fit. 18 mm lead. Neg.	 131507 Qty. 6 25 Amp. 100 V. 0.34" (8.7 mm) press fit. 18 mm lead. Pos.	 131508 Qty. 6 20 Amp. 300 V. 0.33" (8.4 mm). 18 mm lead. Neg.	 131509 Qty. 6 20 Amp. 300 V. 0.33" (8.4 mm). 18 mm lead. Pos.	 131510 Qty. 6 30 Amp. 300 V. 0.38" (9.7 mm). 18 mm lead. Neg.	 131511 Qty. 6 30 Amp. 300 V. 0.38" (9.7 mm). 18 mm lead. Pos.	 131512 Qty. 6 35 Amp. 200 V. 0.4" (10 mm). Pos. or Neg. Cathode = white ring.	 131513 Qty. 6 25 Amp. 100 V. 0.4" (10 mm). 24 mm lead. Neg.
 131514 Qty. 6 25 Amp. 100 V. 0.4" (10 mm). 24 mm lead. Pos.	 133193 Qty. 6 35 Amp. 100 V. 1/2" (12.7 mm) press fit. Flexible lead. Pos.	 133194 Qty. 6 35 Amp. 100 V. 1/2" (12.7 mm) press fit. Flexible lead. Neg.	 133495 Qty. 3 70 Amp. 1 milliamp. 400 V. 1/4 - 28 stud. Pos.	 133496 Qty. 3 70 Amp. 1 milliamp. 400 V. 1/4 - 28 stud. Neg.	 133704 Qty. 6 Pos. thin square diode. Low profile block type diode. 30 Amp.	 133705 Qty. 6 Neg. thin square diode. Low profile block type diode. 30 Amp.	 135152 Qty. 6 Tin can 5/16" 35 Amp. 400 V. Positive.
 135153 Qty. 6 Tin can 5/16" 35 Amp. 400 V. Negative.	 130937 Qty. 6 Repl. 0270 000 009, Si Diode. Serv. 1121 099 007, Cargo 131095. 1 Amp. 1000 V.	 131294 Qty. 6 3 Amp. 1000 V.	 134519 Qty. 6 6 Amp. 400 V.	 135213 Qty. 6 Serv. Hitachi, Lucas, Mitsubishi, Motorola. 2 Amp. 200 V.			

VARIOUS - Slip Rings

802032



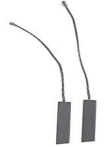













 133401 Qty. 2 Repl. 1124 304 007. O.D. 32 mm. Sh. 17 mm. L. 22.3 mm. Copper Th. 1.8 mm.	 133402 Qty. 2 Repl. 1124 303 001. O.D. 28 mm. Sh. 17 mm. L. 22.1 mm. Copper Th. 1.8 mm.	 133924 Qty. 2 Serv. CS 121, 130. O.D. 26.1/26.4 mm. Sh. 13.2 mm. L. 23.8 MM.	 131817 Qty. 2 Repl. UAB101. Serv. A115, A133. O.D. 25 mm. Sh. 9 mm.	
 132642 Qty. 2 Serv. A127, 24145, 24156, 24157. O.D. 27 mm. Sh. 17 mm. L. 24 MM.	 131342 Qty. 2 Repl. 54217372, UAB104. Serv. ACR. Slotted type, w/ clip..	 131814 Qty. 2 Serv. A13N..., A14N.. O.D. 30 mm. Sh. 17 mm. L. 28 MM.		
 135173 Qty. 2 Serv. A11VI..., A13VI... O.D. 14.85 mm. Sh. 7.9/8.75 mm. L. 28 MM. Quick repair: Cargo 133610	 133351 Qty. 2 O.D. 34 mm. Sh. 17 mm. L. 23 mm. 6 splines.	 135054 Qty. 2 Serv. LR170-715B, 716B, 717. O.D. 27.5 mm. Sh. 14 mm. L. 29.5 mm.		
 133409 Qty. 2 Copper rings. O.D. 23 mm. Sh. 12.5 mm. L. 28 mm.	 135140 Qty. 2 Same as 133409, but w/ steel rings. O.D. 23 mm. Sh. 12.5 mm. L. 28 mm.	 138441 Qty. 1 Serv. A115I, A127I. O.D. 16 mm. Sh. 6.8 mm. L. 46.5 MM.		

VARIOUS - Brushes


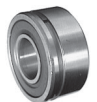
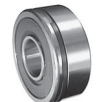
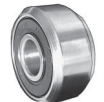




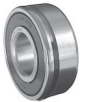

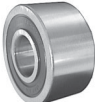

802031

 BX182 2 Qty. 2 Repl. BOSCH 1127 014 009. 5 x 10 x 17 mm. 12 V.	 BX185 2 Qty. 2 Repl. BOSCH 1127 014 011. 5 x 8 x 15 mm. 12 V.	 RX103F 2 Qty. 2 Repl. DELCO DR702. Serv. Opel, Vauxhall. 4.6 x 4.6 x 13.2 mm. 12 V.	 140342 Qty. 2 Repl. HITACHI L150-13251, 23135-01B00. 5 x 7 x 17 mm. 12 V.
 140380 Qty. 2 Repl. HITACHI L150-23251, 23124-Z9000. 5 x 7 x 21 mm. 12 V.	 140343 Qty. 2 Repl. HITACHI L150M-13251, 23134-61S01. 5 x 7 x 21 mm. 12 V.	 LAX31-32 2 Qty. 2 Repl. LUCAS 54219368, ULB110. Serv. ACR. 4.6 x 4.6 x 12.7 mm. 12 V.	 140353 Qty. 2 Repl. MITSUBISHI A648D02070. 7 x 6 x 18 mm. 12 V.
 140351 Qty. 2 Repl. MITSUBISHI A648C01570. 7 x 6 x 17 mm. 12 V.	 140437 Qty. 2 Repl. MITSUBISHI A648D02570. 5 x 8 x 18 mm. 12 V.	 MX1 2 Qty. 2 Repl. MOTOROLA 1-4155A01. 4.5 x 6 x 14.5 mm. 12/24 V.	 140365 Qty. 2 Repl. NIPPONDENSO 021660-0130. 4.5 x 6.3 x 14 mm. 12 V.
 140369 Qty. 2 Repl. NIPPONDENSO 021660-0311. 5 x 8 x 25.8 mm. 12 V.	 140367 Qty. 2 Repl. NIPPONDENSO 021660-0320. 4 x 5 x 17 mm. 12 V.	 PX52-54 2 Qty. 2 Repl. PARIS RHONE 75411H. 5 x 7 x 19 mm. 12 V.	 SVX7 2 Qty. 2 Repl. SEV 300 821. 4.5 x 6.3 x 14 mm. 12 V.

802027
VARIOUS - Brushes - Japanese Alternators

 140342 Qty. 2 Repl. Hitachi L150-13251. 5 x 7 x 17 mm. 12 V.	 140343 Qty. 2 Repl. Hitachi L150M-13251. 5 x 7 x 21 mm. 12 V.	 140380 Qty. 2 Repl. Hitachi L150-23251. 5 x 7 x 21 mm. 12 V.	 140351 Qty. 2 Repl. Mitsubishi A648C01570. 7 x 6 x 17 mm. 12 V.
 140352 Qty. 2 Repl. Mitsubishi A648D01671. 7 x 6 x 18 mm. 12 V.	 140353 Qty. 2 Repl. Mitsubishi A648D02070. 7 x 6 x 18 mm. 12 V.	 140354 Qty. 2 Repl. Mitsubishi A648D01970. 7 x 6 x 23 mm. 12 V.	 140437 Qty. 2 Repl. Mitsubishi A648D02570. 5 x 8 x 18 mm. 12 V.
 140576 Qty. 2 Repl. Mitsubishi A648D03070. 5 x 8 x 23 mm. 12 V.	 140577 Qty. 2 Repl. Mitsubishi 648C02970. 5 x 8 x 18 mm. 12 V.	 140365 Qty. 2 Repl. Nippondenso 021660-0130. 5 x 8 x 17.6 mm. 12 V.	 140367 Qty. 2 Repl. Nippondenso 021660-0320. 4 x 5 x 17 mm. 12 V.
 140368 Qty. 2 Repl. Nippondenso 021660-0330. 5 x 8 x 20.3 mm. 12 V.	 140369 Qty. 2 Repl. Nippondenso 021660-0311. 5 x 8 x 25.8 mm. 12 V.	 140370 Qty. 2 Repl. Nippondenso 021660-0370. 5 x 8 x 19.5 mm. 12 V.	 140371 Qty. 2 Repl. Nippondenso 021660-0390. 5 x 7 x 14.3 mm. 12 V.

802002
VARIOUS - Special Bearings - Jap. Alternators

 140231 Qty. 1 Repl. S930P17170. 8 / 22 x 11 mm. W/ snap ring.	 140232 Qty. 1 Repl. S930P17970. 8 / 23 x 11 mm. W/ snap ring.	 140233 Qty. 1 Repl. 6900 BPL. 10 / 23 x 11 mm. W/ snap ring.	 140234 Qty. 1 Repl. S930P18570. 8 / 23 x 14 mm. W/ snap ring.	 140235 Qty. 1 Repl. B10-50D. 10 / 27 x 11 mm. W/ snap ring. S.R.E.	 140236 Qty. 1 Repl. 949100-2140. 12 / 35 x 18 mm. S.R.E.
 140237 Qty. 1 Repl. 949100-2790. 15 / 35 x 13 mm. S.R.E.	 140239 Qty. 1 Repl. 949100-3360. 15 / 46 x 14 mm. D.E.	 140417 Qty. 1 Repl. S930P61201, S210-24-523. 12 / 32 x 10 mm. W/ snap ring.	 140419 Qty. 1 Repl. S930P63670, N33618W36, SL8AD5LHI. 8 / 23 x 14 mm.		
 140420 Qty. 1 Repl. S930P63070. B15-86D. 15 / 47 x 14 mm.	 140432 Qty. 1 Repl. 23129-16A00. 15 / 35 x 11 mm. W/ snap ring.	 140434 Qty. 1 Repl. 6202NCD. 15 / 35 x 13 mm. W/ snap ring.	 140441 Qty. 1 Repl. 949100-3170. 15 / 32 x 11 mm.	 140443 Qty. 1 Repl. 949100-3190, 90099-10152. 15 / 43 x 13 mm.	 140460 Qty. 1 Repl. 949100-3330, -4370. 17 / 52 x 16 mm.
 140461 Qty. 1 Repl. 949100-3480. 15 / 38 x 19 mm.	 140462 Qty. 1 Repl. 949100-3820. 15 / 52 x 16 mm.	 140588 Qty. 1 Repl. SC0081LHIA. 10 / 27 x 14 mm. W/ 2 teflon tolerance rings.	 140589 Qty. 1 Repl. B17-107D. 17 / 47 x 18 mm.		
















VARIOUS - Special Bearings - Eur. Alternators

802025

 140105 Qty. 1 Repl. 1900 905 282. Serv. 0120 489 643. 12/32 x 14 mm.	 140116 Qty. 1 Repl. 394737A. 12/28 x 12 mm.	 140176 Qty. 1 Repl. 1120 900 008, 1120 900 010, 365740BB1B. 17/62 x 17.5 mm.		 140263 Qty. 1 Repl. 1120 905 012, 363226C. 17/52 x 17 mm.		 140442 Qty. 1 Repl. 62304-2RS. 20/52 x 21 mm.	
 140516 Qty. 1 Repl. 1900 910 032. Serv. 0120 600. . . 25 x 52 x 15 mm.		 140265 Qty. 1 Repl. 62202 2RS. Serv. 633 009 05. 15/30 x 14 mm.	 140120 Qty. 1 Repl. 9436831. Serv. 10 SI, 12 SI. 17/23.8 x 17.4 mm.	 140569 Qty. 1 Repl. 1120 905 005. 17/52 x 21 mm.		 140401 Qty. 1 Repl. 102130. 17/62 x 17 mm.	
 140515 Qty. 1 Repl. 1900 910 024. Serv. 0120 689. . . 15/35 x 11 mm.	 140266 Qty. 1 Repl. 24940240. 17/47 x 19 mm.	 140240 Qty. 1 17/23.8 x 17.4 mm. Open.	 140106 Qty. 1 Repl. SE 5 KDD. Serv. C40T. ½"/1 1/8" x 5/16".	 140115 Qty. 1 Repl. 3472455. Serv. Opel, Vauxhall. 11.5/17.5 16.5 mm.			

VARIOUS - Small Bearings - Alternators

802026

 140296 Qty. 5 Repl. 607 2Z/C3. 7/19 x 6 mm.	 140222 Qty. 5 Repl. 608 2RS1/C3. 8/22 x 7 mm.	 140459 Qty. 5 Repl. 625 2RS1/C3 5/16 x 5 mm.	 140523 Qty. 5 Repl. 626 2RS1/C3. 6/19 x 6 mm.	 140300 Qty. 5 Repl. 627 2Z/C3. 7/22 x 7 mm.	 140301 Qty. 5 Repl. 629 2Z/C3. 9/26 x 8 mm.	 B140271P Qty. 5 Repl. 6000 2RS/C3. 10/26 x 8 mm.	 B140077P Qty. 5 Repl. 6001 2RS1/C3. 12/28 x 8 mm.
 B140272P Qty. 5 Repl. 6002 2RS1/C3. 15/32 x 9 mm.	 B140273P Qty. 5 Repl. 6003 2RS1/C3. 17/35 x 10 mm.	 B140223P Qty. 2 Repl. 6004 2RS1/C3. 20/42 x 12 mm.	 B140274P Qty. 2 Repl. 6005 2RS1/C3. 25/47 x 12 mm.		 B140079P Qty. 5 Repl. 6200 2RS1/C3. 10/30 x 9 mm.	 B140081P Qty. 5 Repl. 6201 2RS1/C3. 12/32 x 10 mm.	 B140084P Qty. 2 Repl. 6202 2RS1/C3. 15/35 x 11 mm.
 B140087P Qty. 2 Repl. 6203 2RS1/C3. 17/40 x 12 mm.	 B140218P Qty. 2 Repl. 6204 2RS1/C3. 20/47 x 14 mm.		 B140219P Qty. 2 Repl. 6205 2RS1/C3. 25/52 x 15 mm.		 140635 Qty. 2 Repl. 6300-2RS1/C3. 10/35 x 11 mm.		
 B140277P Qty. 2 Repl. 6301 2RS1/C3. 12/37 x 12 mm.	 B140091P Qty. 2 Repl. 6302 2RS1/C3. 15/42 x 13 mm.	 B140093P Qty. 2 Repl. 6303 2RS1/C3. 17/47 x 14 mm.		 B140278P Qty. 2 Repl. 6304 2RS1/C3. 20/52 x 15 mm.			
















802035


VARIOUS - Needle Bearings

 141168 Qty. 2 HK 0408. 4/8 x 7.9 mm.	 140752 Qty. 2 Serv. PG 200. -250. 9.5/14.3 x 7.9 mm. Drive shaft.	 140620 Qty. 5 HK 0608. 6/10 x 8 mm.	 140751 Qty. 5 HK 0808. 8/12 x 8 mm.	 140617 Qty. 5 HK 0509. 5/9 x 9 mm.	 140619 Qty. 5 HK 0609. 6/10 x 9 mm.	 140468 Qty. 2 Serv. PMGR series. HK 0810. 8/10 x 10 mm. Gear shaft	 140935 Qty. 2 HK 0910. 4/13 x 10 mm.
 140482 Qty. 5 Repl. HK 1010. Serv. E95R. Gear reduction starters. 10/14 x 10 mm.	 140242 Qty. 5 Repl. 9001 140 384. Serv. Gear reduction starter. 12/16 x 10 mm.	 141001 Qty. 2 Serv. D7R... 10/14 x 12 mm.	 140903 Qty. 1 NK 1012. 10/17 x 12 mm.	 140514 Qty. 2 Repl. S933P65270. Serv. Mitsubishi. 12/17 x 12 mm.	 140494 Qty. 10 FAG. HK 1212. 12 x 18 x 12 mm.	 140876 Qty. 1 Repl. TLA141912ZE01. Serv. M2T56471. 14/18.73 x 12 mm. I.M. Bracket.	 140503 Qty. 2 HK 1412. 14/20 x 12 mm.
 140495 Qty. 2 HK 1512. 15/21 x 12 mm.	 140375 Qty. 2 Serv. D9R... 18/24 x 12 mm.	 141209 Qty. 2 Repl. SCE98. Serv. 1S7U-11000-BA. 14.14/19.05 x 12.65 mm.	 140552 Qty. 1 Repl. E4FZ-11052A. Serv. C.E. and gear housing. 15.9/20.65 x 12.7 mm.	 140807 Qty. 3 Repl. 1000 917 004. 10/14 x 14 mm.	 140919 Qty. 2 Repl. 186448. 10/14 x 14 mm.	 141054 Qty. 2 Repl. 1000 917 000. 12 x 16 x 14 mm.	 140483 Qty. 2 Repl. HK 1214RS. Serv. E95R. 12/18 x 14 mm.
 141039 Qty. 2 HK 1514RS. 15/21 x 14 mm.	 141219 Qty. 2 Repl. UMB110 Harley Davidson. 12.7/17.5 x 14.2 mm. Closed end.	 140767 Qty. 1 Repl. KOYO 11MFNM 1515 NM. Serv. 128000-28000. 11/15.5 x 14.3 mm.	 140738 Qty. 1 Repl. S933P70605. Serv. M1T76381. 10/15 x 15 mm.	 141090 Qty. 2 Repl. D501005C. 10 x 15/12.5 x 15.4 mm.	 140904 Qty. 2 Repl. 9003 330 903. 12/18 x 16 mm.	 140768 Qty. 1 Repl. KOYO 13MFNM 1717TCU. Serv. 128000-1683. 12.5/17 x 17 mm.	 140421 Qty. 2 Repl. 1975322. 17/23.8 x 20.6 mm.

802029

VARIOUS - Oil Seals for Alternators

 132297 Qty. 5 Repl. L150M-19221, 14658-36W00. Serv. LR225-65. Alternators w/ VP. 15 x 32 x 7 mm. Single oil seal S.R.E.	 132319 Qty. 5 Serv. A 127 w/ VP. 17 x 27 x 7 mm. Oil seal S.R.E.	 132549 Qty. 3 Repl. 949150-0921. Serv. Toyota. 15.5 x 30.1 x 7 mm. Oil seal.	 132661 Qty. 5 Repl. L150-1922, 14658-44G00. Serv. LR235-402. Alternators w/ VP. 15 x 32 x 7.5 mm. Twin oil seal S.R.E.	
 132662 Qty. 1 Repl. A351X90571. Serv. A2T01384, -01077, Mazda. 14.8 x 30 x 5 mm. Oil seal kit.	 132663 Qty. 1 Repl. A351X90471. Serv. A2T41599, Mitsubishi. 11.5 x 25.4 x 4.5 mm, 11.5 x 25.4 x 5 mm. O/s kit.	 132664 Qty. 1 Repl. A351X90371, 0636-24-414. Serv. A2T11173, AP2030F, Mitsubishi. 14 x 30.2 x 4.5 mm, 14 x 30.3 x 5 mm. Oil seal kit.	 132734 Qty. 5 Repl. 9491 140 202, -204. Serv. 0120 488 000, -001, -002, -003. 12 x 24 x 6 mm. Oil seal S.R.E.	
 133065 Qty. 3 Repl. 111-46, -54, -76. Serv. 8LHC 2004Z. O.D. 1.852".	 133513 Qty. 5 14 x 30 x 7 mm. Oil seal.	 133523 Qty. 5 Repl. 081103-0060. 19 x 32 x 6 mm. Oil seal.	 133524 Qty. 5 Repl. 081103-0080. 17 x 30/37 x 8 mm. Oil seal.	 136014 Qty. 3 Repl. 1120 283 000. Serv. 0120 689 502. 20 x 35 x 7 mm. Oil seal.
 138369 Qty. 5 Repl. L150-2922. Serv. LR155-502B. 11 x 28 x 7.5 mm. Oil seal.	 136016 Qty. 1 Repl. 2120 283 000. Serv. 0120 600.... 38 x 52 x 7 mm. Oil seal D.E.	 137803 Qty. 1 Repl. 081099-0090. Serv. 100210-2211, -2231, -2290. Oil seal kit.	 138130 Qty. 1 Repl. 1958509. Serv. 25 Si, 26 Si. 35 x 51 x 8 mm. Oil seal.	

VARIOUS - Bearing Tolerance Rings - Alternators

802010

 140243 Qty. 5 32 x 10 mm. Recomd. housing bore: 33.88 - 33.97 mm.	 140244 Qty. 5 35 x 10 mm. Recomd. housing bore: 36.88 - 36.97 mm.	 140245 Qty. 5 40 x 12 mm. Recomd. housing bore: 41.88 - 41.97 mm.	 140246 Qty. 3 47 x 14 mm. Recomd. housing bore: 48.88 - 48.97 mm.	 140247 Qty. 2 52 x 15 mm. Recomd. housing bore: 54.34 - 54.46 mm.	 140616 Qty. 5 26 x 8 mm. Recomd. housing bore: 27.88 - 27.97 mm.	 140718 Qty. 5 28 x 10 mm. Recomd. housing bore: 29.75 - 29.98 mm.	 140719 Qty. 5 28 x 12 mm. Recomd. housing bore: 29.75 - 29.98 mm.	 140720 Qty. 5 32 x 14 mm. Recomd. housing bore: 33.67 - 33.89 mm.	 140721 Qty. 5 35 x 14 mm. Recomd. housing bore: 36.75 - 36.98 mm.	 140131 Qty. 3 28/30 x 10 mm. Recomd. housing bore: 30 mm.	 140132 Qty. 2 32/35 x 11.5 mm. Recomd. housing bore: 35 mm.	 140133 Qty. 2 32/36 x 13 mm. Recomd. housing bore: 36 mm.	 140504 Qty. 2 32/36 x 16 mm. Recomd. housing bore: 36 mm.
 140608 Qty. 3 23/25 x 11 mm. Recomd. housing bore: 25 mm.	 140609 Qty. 3 27/29 x 11 mm. Recomd. housing bore: 29 mm.	 140610 Qty. 2 47/50 x 18 mm. Recomd. housing bore: 50 mm.	 140611 Qty. 2 46/49 x 13.2 mm. Recomd. housing bore: 49 mm.	 140612 Qty. 2 43/46 x 13.2 mm. Recomd. housing bore: 46 mm.	 140651 Qty. 2 32/37 x 12.5 mm. Recomd. housing bore: 37 mm.	 140699 Qty. 3 35/38 x 15.5 mm. Recomd. housing bore: 38 mm.	 140700 Qty. 3 30/34 x 15 mm. Recomd. housing bore: 34 mm.	 140701 Qty. 3 30/34 x 12 mm. Recomd. housing bore: 34 mm.	 140702 Qty. 3 32/35 x 15.5 mm. Recomd. housing bore: 35 mm.	 140703 Qty. 3 28/30 x 14.8 mm. Recomd. housing bore: 30 mm.	 140739 Qty. 5 26/28 x 8 mm. Recomd. housing bore: 28 mm.	 140722 Qty. 2 35/38 x 10 mm. Recomd. housing bore: 38 mm.	 140722 Qty. 2 35/38 x 10 mm. Recomd. housing bore: 38 mm.

VARIOUS - Bearing Caps

802034

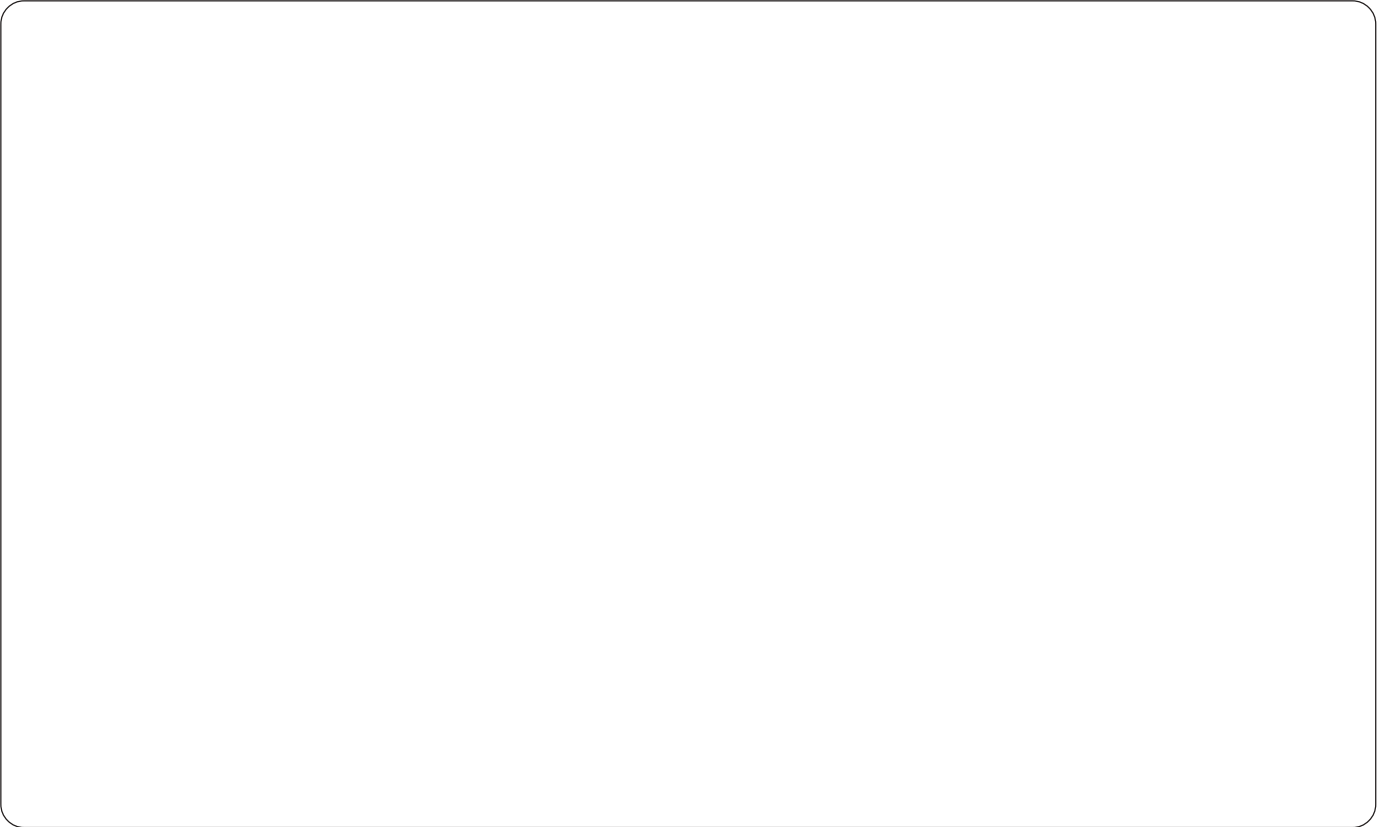
 130903 Qty. 3 Repl. 79058. Serv. A12M1, A12R11. 6200 bearing cap S.R.E. I.D. 30 mm. O.D. 33 mm. W. 13.25 mm.	 131826 Qty. 3 Repl. 105299, 590629. Serv. A14N... 6201 bearing cap S.R.E. I.D. 32 mm. O.D. 34 mm. W. 14 mm.	 131827 Qty. 3 Repl. 104809. Serv. A13N... 6200 bearing cap S.R.E. I.D. 30 mm. O.D. 31.7 mm. W. 13.4 mm.	 131828 Qty. 3 Repl. 1120 591 082, 77973. Serv. 0120 469..., A13R... 6201 bearing cap S.R.E. I.D. 32 mm. O.D. 35 mm. W. 15 mm.
 132769 Qty. 2 Repl. 1120 591 075. Serv. 6201, 140081. S.R.E. I.D. 34 mm. O.D. 35 mm. W. 42 mm.	 133648 Qty. 3 Serv. 294... 6200 bearing cap. I.D. 30 mm. O.D. 32.5 mm. W. 11.5 mm.	 135171 Qty. 3 Serv. A13VI... O.D. 34.3 mm. Alternators w/ internal fan.	 135407 Qty. 2 Repl. 1120 591 102, -116. Serv. 0120 335 006, -007, -011, -012.
 139681 OE Qty. 3 Repl. 0094.3701302. Serv. 2112-3701010, 9402.3701. I.D. 30 mm. O.D. 37.5 mm. W. 13.4 mm.	 135237 Qty. 3 Repl. 1120 591 076, -103. Serv. 0120 485 005, -006, -007, -008. I.D. 40 mm. O.D. 43 mm. W. 16.6 mm. Alternator w/ internal fan.	 135508 Qty. 3 Serv. A13VI... 6202 bearing cap. O.D. 37.3 mm.	 134428 Qty. 3 Serv. 1101551. 27 x 29.2 x 25.8 mm.
 136235 OE Qty. 3 Repl. 1120 591 060. Serv. 62201, 140105. I.D. 32 mm. O.D. 35 mm. W. 18.8 mm.	 139929 Qty. 2 Repl. F00M 146 900. Serv. 0124 215 001, -002, -003, -004, -005, 0124 220 002, 0124 225 001, -002, -004, -009, -013, -014, -015, -016, -019, -021, -022, -023, -024.	 139952 Qty. 3 Serv. A115 i. I.D. 35 mm. O.D. 37 mm. W. 14 mm.	 135170 Qty. 3 Serv. A11, 13VI.. 6201 bearing cap. O.D. 32.8 mm. Alternators w/ internal fan.

802023
VARIOUS - Spacers for Pulleys - Alternators

 610063 Qty. 5 Bore: 15 mm. O.D.: 25 mm. Th: 1.5 mm.	 610034 Qty. 5 Bore: 15 mm. O.D.: 35 mm. Th: 9.2 mm. Key: 5 mm.	 610027 Qty. 5 Bore: 15 mm. O.D.: 30 mm. Th: 12 mm. Key: 5 mm.	 610033 Qty. 5 Bore: 15 mm. O.D.: 35 mm. Th: 2.7 mm. Key: 5 mm.	 134273 Qty. 5 Bore: 15.5 mm. O.D.: 21.6 mm. Th: 5.85 mm.
 610021 Qty. 5 Bore: 17 mm. O.D.: 45 mm. Th: 6.5 mm. Key: 5 mm.	 610022 Qty. 5 Bore: 17 mm. O.D.: 30 mm. Th: 17 mm. Key: 5 mm.	 610023 Qty. 5 Bore: 17 mm. O.D.: 25 mm. Th: 18 mm. Key: 5 mm.	 610024 Qty. 5 Bore: 17 mm. O.D.: 30 mm. Th: 8 mm. Key: 5 mm.	
 610025 Qty. 5 Bore: 17 mm. O.D.: 30 mm. Th: 12 mm. Key: 5 mm.	 610026 Qty. 5 Bore: 17 mm. O.D.: 25 mm. Th: 12 mm. Key: 5 mm.	 610028 Qty. 5 Bore: 17 mm. O.D.: 25 mm. Th: 16 mm. Key: 5 mm.	 610029 Qty. 5 Bore: 17 mm. O.D.: 30 mm. Th: 14.5 mm. Key: 5 mm.	 610030 Qty. 5 Bore: 17 mm. O.D.: 30 mm. Th: 6.5 mm. Key: 5 mm.
 610031 Qty. 5 Bore: 17 mm. O.D.: 25 mm. Th: 5.5 mm. Key: 5 mm.	 610032 Qty. 5 Bore: 17 mm. O.D.: 25 mm. Th: 3.5 mm. Key: 5 mm.	 610036 Qty. 5 Bore: 17 mm. O.D.: 35-25 mm. Th: 10.5 mm. Key: 5 mm.	 610040 Qty. 5 Bore: 17 mm. O.D.: 45 mm. Th: 2 mm. Key: 5 mm.	 610061 Qty. 5 Bore: 17 mm. O.D.: 45 mm. Th: 1 mm. Key: 5 mm.
 610062 Qty. 5 Bore: 17 mm. O.D.: 27 mm. Th: 1 mm.	 610041 Qty. 5 Bore: 17.5 mm. O.D.: 35 mm.			

802028
VARIOUS - Nuts & Keys - Alternators

 191298 Qty. 10 M14-1.5. Rotor shaft nut.	 191299 Qty. 10 Repl. L150-1810. Serv. LR125-40, LR140-130P. M16-1.5. Rotor shaft nut.	 130819 Qty. 10 Repl. 198800. Serv. C40. Rotor shaft nut. 7/16" UNF.	 131822 Qty. 10 Rotor shaft nut, fine threaded.
 132080 Qty. 5 Serv. A529X04971 M17-1.5. Rotor shaft nut set.	 132346 Qty. 10 Repl. 1915172. Rotor shaft nut. M16-1.0.	 130910 Qty. 10 Serv. 15, 16, 17, 18ACR. Rotor shaft nut.	 135049 Qty. 10 Repl. 54134696. Serv. A 127. Rotor shaft nut set.
	 130813 Qty. 10 Repl. 4474592, 4152612. 3 x 5 x 13 mm. Key.	 130936 Qty. 10 4 x 5 x 12.65 mm. Key.	 132324 Qty. 10 Repl. 1900 023 008. 4 x 6.5 x 16 mm. Key.
		 133784 Qty. 10 3 x 6.5 x 16 mm. Key.	 133785 Qty. 10 Repl. 1900 023 004. 3 x 3.7 x 10 mm. Key.





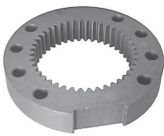
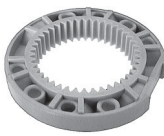
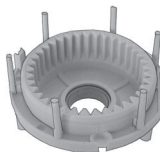



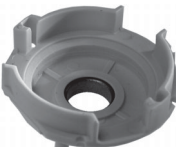


ASSORTMENTS

PART 3

Notes






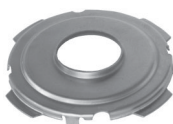

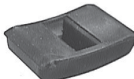





803008

Gear Wheels Replacing BOSCH



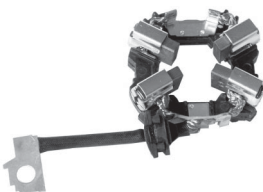










 <p>131992 Qty. 1 Repl. 9001 140 322. Serv. 0001 218 001, -002, -003, -004, -006, -007. Outer gear, steel.</p>		 <p>132604 Qty. 1 Repl. 9001 140 322. Same as Cargo 131992, but in plastic.</p>	 <p>131503 Qty. 1 Repl. 1005 821 307. Serv. 0001 108 ... DCR 1.1 - 1.4 kW. 37 tooth, O.D. 69.8 mm. Outer gear.</p>	 <p>132123 Qty. 1 Repl. 1005 821 303. Serv. 0001 110 ... DCR 1.7 kW. 42 tooth, O.D. 74 mm. Outer gear.</p>
 <p>134516 Qty. 1 Serv. 1006 200 017, -903, Cargo 133483. 37 tooth, O.D. 57.7 mm, W. 10 mm. Gear wheel (Inside).</p>	 <p>134562 Qty. 1 Repl. 9003 336 321. Serv. 0001 218 ... 42 tooth, O.D. 63.5 mm, W. 13 mm. Gear wheel (Inside).</p>		 <p>133466 Qty. 1 Repl. 1005 821 308. Serv. 0001 108 003, -018, -042, -054, -063, -064. Gear wheel cover.</p>	 <p>133467 Qty. 1 Repl. 1005 821 306. Serv. 0001 110 016, -026, -028, -029, -030, -031. Gear wheel cover.</p>
 <p>134160 Qty. 1 Serv. 0001 218 ... Planet gear repair kit.</p>				

803009

Gear Parts Replacing BOSCH



















					
133468 Qty. 2 Serv. 0001 108 003, -018, -042, -054, -063, -064, 065, -074, -078, -079, -080, -083, -087, -088. Gear plate.	133469 Qty. 2 Serv. 0001 110 016, -028, -029, -030, -031, -039, 041, -053, -054, -075. Gear plate.	133470 Qty. 2 Serv. 0001 108 003, -018, -042, -054, -063, -064, 065, -074, -078, -079, -080, -083, -087, -088, -089. Gear ring.	133471 Qty. 2 Serv. 0001 107... Gearing.		
					
133475 Qty. 2 Serv. 1006 200 006, -018, Cargo 133459. Gear plate.	133476 Qty. 2 Serv. 1006 200 006, -015, -021, Cargo 133456, 133457, 133458. Gear plate.	133477 Qty. 9 Serv. 1006 200 017. 19.5 x 11.5 mm. Rubber for planet gear.	133478 Qty. 9 Serv. 1006 200 019. 19.5 x 14.5 mm. Rubber for planet gear.	134067 Qty. 10 Serv. 0001 108 . . . 16 x 6 mm. Rivet.	134068 Qty. 10 Serv. 0001 110 . . . 19 x 6 mm. Rivet.
					
		134032 Qty. 2 Serv. 0001 108 . . . 13 tooth. Gear wheel kit. 19.3 / 6 x 8.5 mm.	134035 Qty. 2 Serv. 0001 110 . . . 13 tooth. Gear wheel kit. 19.3 / 6 x 10.5 mm.	134066 Qty. 2 Serv. 0001 110 . . . 12 tooth. Gear wheel kit. 17 / 5 x 10.5 mm.	

Gear Reduction - Brushes & Holders Repl. BOSCH 803010

 <p>134658 Qty. 1 Repl. 1004 336 125, -907, -954. Serv. 0001 108 001, -004, -007, -009, -010, -011. W/ springs and brushes.</p>	 <p>134659 Qty. 1 Repl. 1004 336 958. Serv. 0001 110 001, -009, -014, -018, -033. W/ springs and brushes.</p>	 <p>134660 Qty. 1 Repl. 1004 336 909, -925, -955. Serv. 0001 110 004, -005, -012, -013, -017. W/ springs and brushes.</p>	 <p>134661 Qty. 1 Serv. 0001 218 ... W/ springs and brushes.</p>
 <p>133553 Qty. 10 Serv. 0001 108 ... Brush holder.</p>	 <p>133555 Qty. 10 Serv. 0001 110 ... Brush holder.</p>	 <p>134702 Qty. 10 Serv. 0001 218 ... Brush holder.</p>	 <p>132576 Qty. 10 Serv. 0001 108 ... Gear reduction starters. Brush spring.</p>  <p>133557 Qty. 10 Serv. 0001 110 ... Gear reduction starters. Brush spring.</p>
 <p>BSX151S 4 Qty. 4 Repl. 1007 014 143. Serv. 0001 218 ... Gear reduction starters. 12 V. 7.5 x 18 x 19 mm. 2 component brushes.</p>	 <p>BSX157-158 4 Qty. 4 Serv. DCR 1.7 kW. 0001 110 ... Gear reduction starters. 12 V. 6 x 18 x 14 mm. Permanent magnet. 2 component brushes.</p>	 <p>BSX159-160 4 Qty. 4 Serv. DCR 1.1, 1.4 kW., 0001 108 ... Gear reduction starters. 12 V. 5 x 16 x 13 mm. Permanent magnet. 2 component brushes.</p>	 <p>BSX175-176 4 Qty. 4 Serv. 0001 107 ..., 0001 112 ..., 0001 113 ..., 0001 114 ... Latest model. 12 V. 5 x 12 x 11.6 mm.</p>

Brushes 12 V. Replacing BOSCH

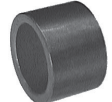
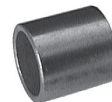
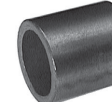
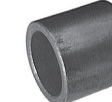

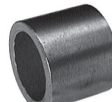

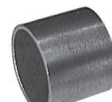

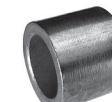
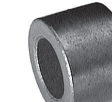






803018

 <p>BSX12 4 Qty. 2 Repl. 1007 014 100. 6 / 12 V. 9 x 13 x 25.5 mm.</p>	 <p>BSX75 4 Qty. 2 Repl. 2007 014 026. 12 V. 7 x 10 x 18 mm.</p>	 <p>BSX76 4 Qty. 2 Repl. 1007 014 121. 12 V. 7 x 16 x 18 mm.</p>	 <p>BSX96 4 Qty. 2 Repl. 2007 014 052, -566. 12 V. 10 x 25 x 23 mm.</p>
 <p>BSX97F 4 Qty. 2 Repl. 2007 014 057. 12 V. 9 x 16 x 17 mm. W/ leader.</p>	 <p>BSX98F 4 Qty. 2 Repl. 1007 014 126. 12 V. 7 x 10 x 18 mm. W/ leader.</p>	 <p>BSX102 4 Qty. 2 Repl. 2007 014 053. 12 V. 9 x 16 x 25.5 mm.</p>	 <p>BSX104 4 Qty. 2 Repl. 2007 014 054. 12 V. 7 x 16 x 18 mm.</p>
 <p>BSX124F 4 Qty. 2 Repl. 1007 014 129. 12 V. 7 x 16 x 18 mm. W/ leader.</p>	 <p>BSX134-144 4 Qty. 2 Repl. 2007 014 062. 12 V. 10 x 25 x 17 mm.</p>	 <p>BSX137-143 4 Qty. 2 Repl. 2007 014 068. 12 V. 9 x 16 x 17 mm.</p>	 <p>BSX139 4 Qty. 2 Repl. 2007 014 065. 12 V. 9 x 16 x 17 mm.</p>
 <p>BSX140 4 Qty. 2 Repl. 1007 014 138. 12 V. 7 x 16 x 15 mm.</p>	 <p>BSX149 4 Qty. 2 Repl. 1007 014 105. 12 V. 7 x 10 x 14 mm.</p>	 <p>BSX151S 4 Qty. 2 Repl. 1007 014 143. Serv. 0001 218 ... Gear reduction starters. 12 V. 7.5 x 18 x 19 mm. 2 component brushes.</p>	 <p>BSX157-158 4 Qty. 2 Serv. DCR 1.7 kW. 12 V. 6 x 18 x 14 mm. 2 component brushes.</p>
 <p>BSX159-160 4 Qty. 2 Serv. DCR 1.1, 1.4 kW. 12 V. 5 x 16 x 13 mm. 2 component brushes.</p>	 <p>BSX175-176 4 Qty. 2 Serv. 0001 107 ..., 0001 112 ... Latest model 12 V. 5 x 12 x 11.6 mm.</p>		

803017
Brushes 24 V. Replacing BOSCH

 BSX34 4 Qty. 2 Repl. 1007 014 107. 24 V. 9 x 20 x 28.5 mm.	 BSX100 4 Qty. 2 Repl. 2007 014 049. 24 V. 8 x 25 x 23 mm.	 BSX103 4 Qty. 2 Repl. 2007 014 017. 24 V. 12 x 40 x 27 mm.	 BSX116F 4 Qty. 2 Repl. 2007 014 058. 24 V. 9 x 16 x 15.5 mm. (W/leader).
 BSX93 4 Qty. 2 Repl. 2007 014 016. 24 V. 9 x 16 x 25.5 mm.	 BSX131 4 Qty. 2 Repl. 2007 014 061. 24 V. 12 x 36 x 27 mm.	 BSX135-145 4 Qty. 2 Repl. 2007 014 063. 24 V. 8 x 25 x 17 mm.	 BSX147 4 Qty. 2 Repl. 2007 014 067. 24 V. 10 x 36 x 27 mm.
 BSX131 4 Qty. 2 Repl. 2007 014 061. 24 V. 12 x 36 x 27 mm.	 BSX135-145 4 Qty. 2 Repl. 2007 014 063. 24 V. 8 x 25 x 17 mm.	 BSX147 4 Qty. 2 Repl. 2007 014 067. 24 V. 10 x 36 x 27 mm.	 BSX148 4 Qty. 2 Repl. 2007 014 070. 24 V. 12 x 36 x 27 mm.

803012
Bushings Replacing BOSCH

 140003 Qty. 10 Repl. 1000 301 001. 12.57 x 16.56 x 11.5 mm.	 140004 Qty. 10 Repl. 2000 301 009. 14.8 x 17.58 x 15 mm.	 140008 Qty. 10 Repl. 1000 301 021. 11.07 x 13.6 x 14 mm.	 140009 Qty. 10 Repl. 1000 301 011. 12.07 x 16.12 x 16 mm.	 140010 Qty. 10 Repl. 2000 301 000. 12.57 x 16.56 x 18 mm.	 140016 Qty. 10 Repl. 1000 301 000. 12.57 x 16.55 x 15.8 mm.	 140017 Qty. 10 Repl. 1000 301 012. 12.06 x 16.11 x 14 mm.	 140018 Qty. 10 Repl. 2000 301 036. 12.12 x 14.11 x 13.8 mm.
 140019 Qty. 10 Repl. 2000 301 043. 14.06 x 18.03 x 14 mm.	 140020 Qty. 5 Repl. 2000 301 002. 19.13 x 25.09 x 10 mm.	 140012 Qty. 10 Repl. 1000 301 002. 12.56 x 16.55 x 14 mm.	 140025 Qty. 10 Repl. 2000 301 026. 19.11 x 23.08 x 9.8 mm.	 140026 Qty. 5 Repl. 2000 301 041. 19.1 x 23.1 x 13 mm.	 140027 Qty. 10 Repl. 1000 301 022. 17.65 x 21.6 x 9.5 mm.	 140028 Qty. 10 Repl. 2000 301 022. 11.1 x 12.6 x 10.5 mm.	 140029 Qty. 10 Repl. 1000 301 026. 12.1 x 13.6 x 13.5 mm.
 140030 Qty. 10 Repl. 1000 301 009. 12.1 x 13.62 x 11.5 mm.	 140035 Qty. 10 Repl. 1000 301 023. 14.36 x 16.02 x 10 mm.	 140140 Qty. 5 Repl. 2000 301 004. 16.67 x 19.6 x 19 mm.	 140151 Qty. 5 Repl. 2000 301 011. 19.12 x 25.1 x 12.8 mm.	 140203 Qty. 5 Repl. 2000 301 037. 14.08 x 20.03 x 17 mm.	 140204 Qty. 10 Repl. 9001 140 347. Serv. 0001 218 ... 10.05 x 16.55 x 11.5 mm.	 140208 Qty. 10 Repl. 1000 301 056. Serv. 0001 108 ... 10.08 x 14.04 x 9.9 mm.	 140249 Qty. 10 Repl. 1000 301 054. Serv. 0001 108 ... 8.09 x 11.12 x 8 mm.
 140250 Qty. 10 Serv. 0001 218 ... 8.09 x 11.12 x 10 mm. Gear inside.	 140251 Qty. 10 Repl. 1000 301 055. Serv. 0001 108 ... 18 x 22.1 x 8 mm.	 140252 Qty. 10 Serv. 0001 218 ... 18 x 22.1 x 6 mm. Gear outside.	 140261 Qty. 10 Repl. 1000 301 003. 14.36 x 16.03 x 18 mm.	 140423 Qty. 10 12.55 x 16.56 x 9.9 mm.	 140500 Qty. 10 Repl. 2000 301 023. 12.11 x 14.1 x 12 mm.	 140563 Qty. 10 Repl. 1000 322 005. 10.04 x 16.55 x 18.7 x 1.5 x 14.7 mm.	 140645 Qty. 10 Repl. 1000 301 010. 12.63 x 14.1 x 10.5 mm.

Starter Parts for FKB Replacing BOSCH

803011



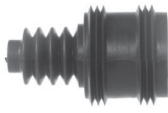
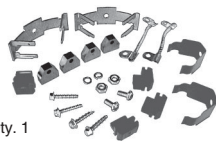











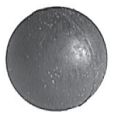



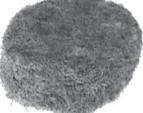

 <p>131841 Qty. 5 Repl. 1902 300 090. Serv. FKB. Key for drive.</p>	 <p>131445 Qty. 5 Repl. 2000 105 040. Serv. FKB. 41 x 58.6 x 0.7 mm. Clutch-washer.</p>	 <p>131453 Qty. 2 Repl. 2000 102 622. Serv. FKB. Washer kit.</p>	 <p>131448 Qty. 4 Repl. 2000 283 013. Serv. FKB. 33 / 45 x 7 mm.</p>	 <p>131449 Qty. 5 Repl. 2000 212 000. Serv. FKB. Dust seal.</p>	 <p>131450 Qty. 5 Repl. 2004 650 030. Serv. FKB. For Cargo 131449.</p>	 <p>134525 Qty. 2 Serv. FKB. Adaptor. From M12 to M10. B terminal.</p>
 <p>131447 Qty. 5 Repl. FKB, 2911 061 301. M10 x 51 mm. Terminal 31.</p>	 <p>133604 Qty. 1 Repl. 2007 011 060. Serv. FKB. For M12 terminal 30, Cargo 133603. For M10 terminal 31, Cargo 131447. Terminal kit.</p>	 <p>131499 Qty. 10 Repl. 2004 652 006. Serv. FKB. Brush spring.</p>	 <p>131444 Qty. 2 Repl. 2000 210 014. Serv. FKB. Gasket for cover.</p>	 <p>134156 Qty. 10 Serv. FKB. Metal plate for negative brush holder.</p>	 <p>134324 Qty. 10 Serv. FKB. Insulator for brush holder.</p>	
 <p>138927 Qty. 1 Repl. 2004 632 026. Serv. FKB, 0001 410 088, 0001 411 012. Terminal 30. M10. Earthed. Waterproof. Terminal kit.</p>	 <p>140197 Qty. 2 Repl. 2000 910 013. Serv. 0001 410. . . 18 / 24 x 16 mm.</p>	 <p>140198 Qty. 2 Repl. 2000 910 005. Serv. 0001 410. . . 34 / 48 x 15 mm.</p>	 <p>140011 Qty. 2 Repl. 2000 301 015. 40.12 x 48.04 x 10.50 mm</p>	 <p>140111 Qty. 2 Repl. 2000 301 016. 22.14 x 28.07 x 11.20 mm</p>		
 <p>133308 Qty. 1 Serv. FKB, 0001 416 001, -014, -018. Terminal 30. M10. Terminal 31. M10 insulated. Terminal kit.</p>	 <p>BSX131 4 Qty. 1 Repl. 2007 014 061. 24 V. 12 x 36 x 27 mm.</p>	 <p>BSX148 4 Qty. 1 Repl. 2007 014 070. 24 V. 12 x 36 x 27 mm.</p>				

Bushings Replacing DELCO US

803014

 140070 Qty. 5 Repl. 38273, 1894636. Serv. 40 MT. 14.3 x 19.2 x 24.6 mm. C.E.	 140071 Qty. 5 Repl. 1943628. Serv. 35 MT, 40 MT. 14.3 x 19.1 x 19.1 mm. D.E.	 140072 Qty. 5 Repl. 1923484. Serv. 40 MT. 21 x 24.5 x 28.6 mm. I.M.	 140074 Qty. 5 Repl. 1945509. Serv. 40 MT, 50 MT. 16 x 19.2 x 22 mm. D.E.	 140944 Qty. 5 Repl. 1957017. Serv. 8 MT, 10 MT, 25MT. 19.2 x 20.74 x 9.5 mm. I.M.	
 140776 Qty. 5 Repl. 1894023. Serv. 10 MT, 20 MT, 22 MT, 25 MT, 27 MT. 19.33 x 22.3 x 18.34 mm. I.M.	 140181 Qty. 5 Repl. 810620. Serv. 5 MT, 8 MT. 14.3 x 15.9 x 19 mm. C.E.	 140182 Qty. 5 Repl. 820148. Serv. 25 MT. 19.05 x 20.65 x 18.25 mm. D.E.	 140183 Qty. 5 Repl. 1932190. Serv. 5 MT, 10 MT. 12 x 13.2 x 12.6 mm. D.E.	 140184 Qty. 5 Repl. 810620. Serv. 5 MT. Split type. 14.3 x 15.9 x 19 mm. C.E.	 140185 Qty. 5 Repl. 1839345. Serv. 25 MT, 27 MT. 12.7 x 14.3 x 19.8 mm. D.E.
 140206 Qty. 5 Repl. 1988096. Serv. 42 MT. 22.6 x 24.4 x 25 mm. I.M.	 140214 Qty. 5 Repl. 1985234. Serv. 37 MT. 22.55 x 25.68 x 24.9 mm. I.M.	 140215 Qty. 5 Repl. 1891927. Serv. 35 MT. 14.35 x 17.55 x 19.9 mm. C.E.		 140217 Qty. 5 Repl. 1862383. Serv. 20 MT, 1998339. 12.7 x 15.95 x 20.62 mm. D.E.	 140404 Qty. 5 Repl. 1962606. Serv. 10 MT, 20 MT. 19.02 x 31.75 x 10.2 mm. I.M.
 140405 Qty. 10 Repl. 1923907. Serv. 8 MT. Split type. 12.07 x 13.25 x 18.16 mm. D.E.	 140406 Qty. 10 Repl. 1933999. Serv. 30 MT, 35 MT. 18.7 x 22.6 x 19.4 mm. I.M.	 140477 Qty. 5 Repl. 1894637. Serv. 50 MT. 21.3 x 24.5 x 31.7 mm. I.M.	 140478 Qty. 5 Repl. 1869755, 1894638. Serv. 50 MT. 17.5 x 22.35 x 28.4 mm. C.E.		 140601 Qty. 10 Repl. 10456459. Serv. 28 MT. 14 x 17 x 16.1 mm. D.E.

803015
Starter Parts Replacing DELCO US

 132877 Qty. 1 Repl. 1962601, 1987373. Serv. 10 MT, 20 MT, 25 MT, 27 MT. Plunger boot.		 133461 Qty. 1 Repl. 801077. Serv. 30 MT, 40 MT. Plunger boot.		 134429 Qty. 1 Repl. 1985243. Serv. 37 MT, 41 MT, 42 MT. Plunger boot.		 132730 Qty. 1 Repl. 1893929. Serv. 5 MT. Complete w/ brushes.	
 132113 Qty. 5 Repl. 1926618. Serv. 30 MT. Brush holder.	 132114 Qty. 5 Repl. 1893293. Serv. 5 MT. Brush holder.	 131406 Qty. 4 Repl. 8 MT, 10 MT, 20 MT, 22 MT, 25 MT, 27 MT. Brush holder kit.		 132115 Qty. 10 Serv. 5 MT. Brush spring.	 132116 Qty. 10 Repl. 1986019. Serv. 25 MT, 27 MT. Brush spring.	 132131 Qty. 10 Repl. 1945620. Serv. 30 MT. Brush spring.	 134843 Qty. 10 Repl. 10456460. Serv. 28 MT. Brush spring.
 131410 Qty. 5 Serv. 25 MT, 27 MT. Stop collar kit.	 131442 Qty. 5 Serv. 5 MT, 8 MT. Stop collar kit.	 132382 Qty. 5 Repl. 1918047. Serv. 40 MT, 42 MT. 19.45 / 34.81 x 9.55 mm	 132682 Qty. 5 Repl. 1867150. Serv. 30 MT. 17.46 / 34.8 x 6.35 mm	 133023 Qty. 10 Repl. 9417501. Serv. 40 MT, 50 MT. 1 1/32". Plug.	 133024 Qty. 10 Repl. 1949619. Serv. 30 MT, 40 MT. Plug.	 133027 Qty. 5 Repl. 1962603. Serv. 10 MT, 20 MT, 22 MT, 25 MT, 27 MT. Gasket, center plate.	
 133025 Qty. 10 Repl. 9419572. Serv. 30 MT. 5/8". Plug.	 133026 Qty. 10 Repl. 9411375. Serv. 30 MT, 35 MT. 1 3/16". Plug.	 134665 Qty. 10 Repl. 1955303. Serv. 40 MT, 50 MT. O.D. 7/8". Felt plug.		 133974 Qty. 5 Serv. 28 MT. O.D. 82 mm. I.D. 79 mm. Gasket for I.M. bracket.			

803016
Brushes Replacing DELCO US

 RX60 4 Qty. 5 Repl. 1906945. Serv. 5 MT, 8 MT, 10 MT. 12 V. 6.3 x 19.05 x 16 mm.		 RX70 8 Qty. 2 Repl. 1906986. Serv. 40 MT. 24 V. 9.5 x 19.05 x 19 mm.		 RX92 12 Qty. 2 Repl. 1906989. Serv. 50 MT. 24 V. 7.9 x 19.05 x 19 mm.		 RX87 4 Qty. 5 Repl. 1906958. Serv. 30 MT, 35 MT. 12 V. 9.5 x 19.05 x 19 mm.	
 RX122H4 Qty. 2 Repl. 1852883. Serv. 40 MT 400, 450. 24 V. 9.5 x 38 x 21 mm.		 RX108 4 Qty. 5 Repl. 1893296. Serv. 5 MT. 12 V. 6.35 x 15.9 x 13.5 mm. (1/4" x 5/8" x 17/32").		 RX95 4 Qty. 2 Repl. 1946434. Serv. 25 MT. 6 / 12 V. 9.5 x 19.05 x 19 mm.			
 RX121 4 Qty. 5 Repl. 1852880. Serv. 25 MT. 12 V. 7.95 x 19.05 x 19.05 mm.		 RX124H 6 Qty. 2 Repl. 1852888. Serv. 50 MT 400 24 V. 7.95 x 38.1 x 20.65, (5/16" x 1 1/2" x 13/16").		 RX134H4 Qty. 2 Repl. 1852894. Serv. 42 MT. 24 V. 10.5 x 36.5 x 24.2 mm.			

Brushes Replacing DUCELLIER

803037

 <p>140849 Qty. 2 Repl. 618491. 12 V. 8 x 15 x 15 mm. W/o springs: Cargo USX73-85 2.</p>	 <p>USX50-51 2 Qty. 2 Repl. 79325. 6/12 V. 8.8 x 19.05 x 13 mm.</p>	 <p>USX50-51 4 Qty. 2 Repl. 618509. 6/12 V. 8.8 x 19.05 x 13 mm.</p>	 <p>USX68 2 Qty. 2 Repl. 618570. 12 V. 8 x 15 x 15 mm.</p>
 <p>USX73-85 2 Qty. 2 Repl. 618491. 12 V. 8 x 15 x 15 mm.</p>	 <p>USX76-77-78 Qty. 2 Repl. 618539. 12 V. 8 x 15 x 15 mm.</p>	 <p>USX91-92 2 Qty. 2 Repl. 583041, 618692. 12 V. 6 / 11.7 x 13 x 15 mm.</p>	 <p>USX93-94 2+1 Qty. 2 Repl. 583241. 12 V. 5.5 / 8.2 x 13.1 x 15 / 18.5 mm.</p>

Bushings Replacing DUCELLIER

803019

 <p>140038 Qty. 10 Repl. 98888. 10.07 x 13.05 x 12 mm.</p>	 <p>140040 Qty. 10 Repl. 68412. 12.09 x 15.05 x 12 mm.</p>	 <p>140041 Qty. 10 Repl. 600664. 13.05 x 15.07 x 18 x 1.5 x 13.5 mm.</p>	 <p>140042 Qty. 10 Repl. 600609. 13.04 x 15.05 x 14.5 mm.</p>	 <p>140043 Qty. 10 Repl. 68430. 12.07 x 15.05 x 15 mm.</p>	 <p>140064 Qty. 10 Repl. 82775. 12.07 x 15.05 x 20 mm.</p>	 <p>140157 Qty. 10 Repl. 602039. 13.04 x 15.05 x 12 mm.</p>	 <p>140257 Qty. 10 Repl. 94909. 15.95 x 19.15 x 14 mm.</p>
 <p>140264 Qty. 10 Repl. 28936. 16.27 x 19.15 x 15 mm.</p>	 <p>140267 Qty. 10 Repl. 68754. 14.1 x 17.05 x 15 mm.</p>	 <p>140621 Qty. 10 12.05 x 13.12 x 16 mm.</p>	 <p>140622 Qty. 10 11.76 x 13.42 x 11.24 mm.</p>	 <p>140623 Qty. 10 13.05 x 13.72 x 20 mm.</p>	 <p>140667 Qty. 10 Repl. 068763. 14.05 x 18.05 x 15 mm.</p>		
 <p>140533 Qty. 5 Repl. 583348, 182063. 2 bushes. 12.09 x 15.0 x 12 mm, 12.09 x 15.0 x 12 mm.</p>	 <p>140543 Qty. 5 Repl. 583372. 3 bushes. 12.09 x 15.05 x 12 mm. 14.05 x 18.05 x 15 mm, 16.27 x 19.15 x 15.2 mm.</p>		 <p>140544 Qty. 5 Repl. 583376. 3 bushes. 12.09 x 15.05 x 12 mm. 13.04 x 15.05 x 12 mm, 14.1 x 17.05 x 15 mm.</p>		 <p>140545 Qty. 5 Repl. 583379. 3 bushes. 14.1 x 17.05 x 15 mm (2 pcs.). 16.27 x 19.15 x 15.2 mm.</p>		

803021
Brushes Replacing LADA / MAGNETI MARELLI


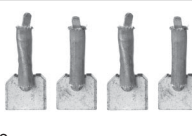
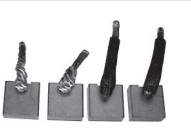
 JSX5 2 Qty. 2 Repl. 4259228. 12 V. 6 x 16 x 17 mm.	 JSX9 4 Qty. 2 Repl. 853160. 24 V. 6.5 x 14 x 20 mm.	 JSX13 4 Qty. 2 Repl. 4475185. 12 V. 7 x 16 x 20 mm.	 JSX16 2 Qty. 2 Repl. 4255496. 12 V. 8 x 17 x 19 mm.	 JSX18 4 Qty. 2 Repl. 4174892, 748 387 01. Serv. M125. 24 V. 10 x 22 x 28 mm.	 JSX19 4 Qty. 2 Repl. 4185547. 12 V. 10 x 22 x 28 mm.
 JSX21-22 Qty. 2 Repl. 748 811 51. 12 V. 6 x 13 x 17.5 mm.	 JSX23-24-28 Qty. 2 Serv. E100. 12 V. 7 x 15.5 x 20 mm.	 JSX31-32 Qty. 2 Repl. 7489438 / 1, 7489439 / 1. 12 V. 8 x 19 x 18 mm.	 JSX33-34 4 Qty. 2 Repl. 832 220 401. Serv. E70R. 12 V. 6 x 15 x 16.7 mm.	 JSX35-36 4 Qty. 2 Serv. E80-1/12. 12 V. 7 x 13 x 17.5 mm.	
 JSX35-37 4 Serv. 632 228 3. 12 V. 7 x 13 x 17.5 mm. Qty. 2	 MASX13-14 4 Qty. 2 Repl. 9927791 / 92. 24 V. 8 x 25 x 23 mm.	 MASX15-16 4 Qty. 2 Repl. 9929080. 12 V. 10 x 25 x 23 mm.	 MASX17-18 4 Qty. 2 Repl. 9935196 / 97. 12 V. 9 x 16 x 23 mm.		
 MASX19-20 4 Qty. 2. Repl. 723 837 03 / 04. 24 V. 9 x 16 x 23 mm.	 MASX21-22 4 Qty. 2 Repl. 721 624 01 / 02. 24 V. 8 x 25 x 23 mm.	 MASX23-24 4 Qty. 2 Repl. 721 647 01, 621 658 01. 12 V. 10 x 25 x 23 mm.	 MASX25-26 4 Repl. 721 641 01 Qty. 2 Serv. MT71AB, DB. 12 V. 9 x 16 x 23.5 mm.	 MASX27-28 4 Qty. 2 Repl. 721 641 02, 721 657 01. Serv. MT72AB. 24 V. 9 x 16 x 23.5 mm.	

803020
Bushings Replacing LADA / MAGNETI MARELLI

 140009 Qty. 10 Serv. Samara. 12.07 x 16.12 x 16 mm. C.E.	 140043 Qty. 10 Serv. Samara. 12.07 x 15.05 x 15 mm. C.E.	 140046 Qty. 10 Repl. 4007952. 12.07 x 16.01 x 16.30 mm.	 140047 Qty. 10 Repl. 4114442. 10.08 x 14.02 x 15 mm.	 140048 Qty. 10 Repl. 4114431. 12.06 x 16.01 x 14 mm.	 140049 Qty. 10 Repl. 4047985. 12.11 x 16.01 x 24 mm.	 140050 Qty. 10 Repl. 672541. 10.08 x 14.02 x 13.5 mm.	
 140109 Qty. 5 Repl. 4169942. 16.19 x 22 x 19 mm.	 140110 Qty. 5 Repl. 4169954. 16.30 x 22 x 29 mm.	 140174 Qty. 5 Repl. 4073385, 747 340 10. 16.17 x 21 x 34.8 mm.	 140200 Qty. 5 Repl. 9927787. Serv. MT67, -68, -71. 12.59 x 18.55 x 19.60 mm.	 140201 Qty. 5 Repl. 9927796. Serv. MT67, -68, -71. 20.31 x 24 x 13.90 mm.			
 140202 Qty. 10 Repl. 9927783. Serv. MT67, -68, -71. 14.16 x 20.06 x 12 mm.	 140211 Qty. 5 Repl. 4073396, 747 982 10. 18.13 x 24.02 x 28 mm.	 140221 Qty. 10 Repl. 850211, 749 059 10. Serv. E115 3 / 24. Drive. 16.13 x 18 x 22 mm.	 140268 Qty. 10 Repl. 748 811 10. 12.06 x 16 x 12 mm.	 140269 Qty. 10 Repl. 748 873 10. 12.03 x 16.02 x 17 mm.	 140270 Qty. 10 Repl. 748 878 90. 12.07 x 16.02 x 11.30 mm.		
 140314 Qty. 10 Serv. Gear reduction starters. 11.04 x 15.08 x 15 mm.	 140374 Qty. 5 Repl. 2108-3708405. 12.06 x 16 x 23.8 x 19.5 mm. C.E.	 140614 Qty. 10 Serv. E95R. 15.07 x 18.1 x 11.8 mm.	 140626 Qty. 5 14.08 x 15 x 25.5 mm.	 140653 Qty. 10 Serv. E70R. 8 x 12 x 9.6 mm.	 140654 Qty. 10 Serv. E70R. Cargo 135712. 18.05 x 23.04 x 8.0 mm.	 140690 Qty. 10 11.5 x 13.5 x 23 mm.	 140710 Qty. 10 Serv. E70R. 18.04 x 23 x 7.25.

Brushes Replacing HITACHI

803023

 140334 Qty. 2 Repl. 2114-8312, 23379-16E01. 12 V. 7 x 11 x 18 mm.	 140335 Qty. 2 Repl. 2114-1315, 23331-43600. 12 V. 6.5 x 19 x 17 mm.	 140336 Qty. 2 Repl. 2114-2315. 12 V. 7 x 11 x 16 mm.	 140337 Qty. 2 Repl. 2250-2323. 12 V. 9 x 19.5 x 19 mm.
 140338 Qty. 2 Repl. 2114-1316, 23379-M4900. 12 V. 7 x 14 x 16 mm.	 140339 Qty. 2 Repl. 2120-7312, 23379-G7000. 12 V. 8 x 14.5 x 22 mm.	 140340 Qty. 2 Repl. 2108-2305, 23379-09900. 12 V. 6 x 16 x 14 mm.	 140341 Qty. 2 Repl. 2114-6312. 12 V. 7 x 16 x 16 mm.
 140376 Qty. 2 Repl. 2120-5312, 23379-65000. 12 V. 8 x 14.5 x 22 mm.	 140377 Qty. 2 Repl. 2120-6312/8311, 5 81119 0150. 12 V. 9 x 19.5 x 20 mm.	 140378 Qty. 2 Repl. 2130-5312, 23331-Z9002. 12 V. 8 x 25 x 18 mm.	 140379 Qty. 2 Repl. 2130-3315, -7312, -13111. 12 V. 7 x 19 x 15.5 mm.
	 140567 Qty. 2 Repl. 2130-23112, 23380-10G00. 12 V. 7 x 19 x 16 mm.	 140595 Qty. 2 Repl. 2130-1312, 23379-61501. 12 V. 9 x 19.5 x 22 mm.	 140597 Qty. 2 Repl. 2130-6312, -9311. 12 V. 8 x 19 x 18 mm.

Bushings Replacing HITACHI

803002

 140305 Qty. 10 Repl. 2114-1661, 23319-10600. 13 x 16.2 x 18.5 mm.	 140306 Qty. 10 Repl. 2114-1452. 17.5 x 20.1 x 7.5 mm.	 140307 Qty. 10 Repl. 2114-1605, 23319-43600. 12 x 16.3 x 22.5 mm.	 140308 Qty. 10 Repl. 2114-2302, 23338-85060. 13.8 x 19.2 x 20 mm.	 140309 Qty. 10 Repl. 2106-1601. 11.55 x 15.08 x 14 mm.
 140310 Qty. 10 Repl. 2114-4661. 12.52 x 16 x 15 mm.	 140311 Qty. 10 Repl. 2114-5352. 12.5 x 16.05 x 12 mm.	 140312 Qty. 10 Repl. 2608-8401, 23441-43600. 28.3 x 35.7 x 10 mm.	 140313 Qty. 10 Repl. 2130-1310, 23338-61503. 14 x 18 x 17 mm.	 140314 Qty. 10 Repl. 2114-3601. 11.04 x 15.08 x 15 mm.
 140316 Qty. 10 Repl. 2120-2601, 23319-37502. 14 x 18 x 20 mm.	 140317 Qty. 10 Repl. 2120-4401, 23441-37501. 20.35 x 26.5 x 12.5 mm.	 140318 Qty. 10 Repl. 2120-4302, 23338-37502. 15.03 x 20 x 16 mm.	 140489 Qty. 10 Repl. 2250-3601, 23319-29000. Serv. S25-156, 23300-C8601. 16 x 21.1 x 17 mm.	
 140572 Qty. 10 27.14 x 31.14 x 5.8 mm. Bushing for gear reduction clutch.	 140573 Qty. 10 27.12 x 31.23 x 31.40 x 2.20 x 5.80 mm. Bushing for gear reduction clutch.	 140580 Qty. 10 13.1 x 14.5 x 18.5 mm.	 140584 Qty. 10 12.62 x 14 x 19.3 mm.	 140618 Qty. 10 13 x 16 x 18.5 mm.







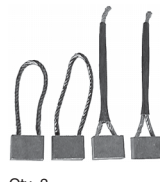









803022

Starter Parts Replacing HITACHI

 <p>140222 Qty. 5 Repl. 2114-15502. Serv. Gear reduction starters. 8 / 22 x 7 mm.</p>	 <p>140223 Qty. 5 Repl. 2114-45502. Serv. Gear reduction starters. 20 / 42 x 12 mm.</p>	 <p>140225 Qty. 5 Repl. 2114-25502. Serv. Gear reduction starters. 17 / 30 x 7 mm.</p>	 <p>140226 Qty. 5 Repl. 2114-35505. Serv. Gear reduction starters. 20 / 37 x 9 mm.</p>	
 <p>140227 Qty. 5 Repl. 2130-3302. Serv. Gear reduction starters. 25 / 42 x 9 mm.</p>	 <p>140381 Qty. 5 Repl. HK 2212. 22 / 28 x 12 mm.</p>	 <p>140457 Qty. 5 Repl. HK 2012. 20 / 26 x 12 mm.</p>	 <p>133731 Qty. 10 Repl. 2130-6313, 23333-10G00. Serv. S13-62B, -64, -66A, -69, -70A, -71, -75. Brush spring.</p>	
 <p>134739 Qty. 5 Repl. 2114-2657. Serv. S114-269, -305, -340. Spring for lever.</p>	 <p>134740 Qty. 5 Repl. 2114-7657. Serv. S114-396. Spring for lever.</p>	 <p>132847 Qty. 5 Repl. 2250-6105, 23369-29000. Serv. S12-48, S25-64, -74, -106A, -128, -129C. Stop collar kit.</p>	 <p>133607 Qty. 5 Repl. 2114-3155. Serv. S12-19C, -24A. Stop collar kit.</p>	 <p>133608 Qty. 5 Repl. 2130-1119. Serv. S13-14, -24A. Stop collar kit.</p>
 <p>133609 Qty. 5 Repl. 2114-3158. Serv. S114-146, -160F, -161F. Stop collar kit.</p>	 <p>133611 Qty. 5 Repl. 2114-29006. Serv. S13-71, -75, -82A. Stop collar kit.</p>	 <p>132104 Qty. 5 Serv. S13-84. Thermo King. Captive nut.</p>	 <p>134477 Qty. 5 Repl. 2114-4862, 23470-M8001. I.D. 35 mm. O.D. 38.8 / 43.3 mm. Cap.</p>	

803024

Brushes Replacing LUCAS

 <p>140480 Qty. 2 Serv. M79. 12 V. 7 x 13.7 x 11.5 mm. Complete w/ bus bar Cargo 140897.</p>	 <p>140481 Qty. 2 Serv. M79. 12 V. 7 x 13.7 x 11.5 mm. Complete w/ bus bar Cargo 140898.</p>	 <p>140509 Qty. 2 Repl. 60600920. Serv. M80R. 12 V. 6.8 x 19.8 x 9 mm.</p>	 <p>140511 Qty. 2 Repl. 60600946. Serv. M78R. 12 V. 6.8 x 13.8 x 9 mm.</p>
 <p>140513 Qty. 2 Repl. 60600919. Serv. M80R. 12 V. 6.8 x 19.8 x 9 mm. Anti CW rotation.</p>	 <p>LASX2 2 Qty. 2 Repl. 255659, TAB127. 12 V. 8.8 x 19.05 x 13.5 mm.</p>	 <p>LASX2-3 4 Repl. 2 / 255659. 12 V. 8.8 x 19.05 x 13.5 mm. Qty. 2</p>	 <p>LASX15-16 4 Repl. 271735, TAB125. 12 V. 7.9 x 19.05 x 22.2 mm. Qty. 2</p>
 <p>LASX15-27 4 Repl. 271735(-1), TAB125. 12 V. 7.9 x 19.05 x 22.2 mm. Qty. 2</p>	 <p>LASX31 4 Repl. 54258592, TAB119. 12 V. 7.9 x 19.05 x 22.2 mm. Qty. 2</p>	 <p>LASX36 4 Repl. 54259517, TAB118. 12 V. 9 x 20 x 24.5 mm. Qty. 2</p>	 <p>LASX37-38-39 Repl. 54242194. 12 V. 9.5 / 3.5 x 11.6 x 15.9 mm. Qty. 2</p>
 <p>LASX40-41 2P Repl. 60600056, TAB117. 12 V. 9.5 / 3.5 x 11.6 x 15.9 mm. Qty. 2</p>	 <p>LASX43-44 2 Repl. 54246258, TAB124. 12 V. 10.3 / 4.70 x 13.3 x 17.5 mm. Qty. 2</p>	 <p>LASX44-45 2P Repl. TAB116. 12 V. 10.3 / 4.7 x 13.3 x 17.5 mm. Qty. 2</p>	 <p>LASX73-41 2+1P Repl. 60600767, TAB103. 12 V. 9.5 / 3.5 x 11.6 x 15.9 mm. Qty. 2</p>


Bushings Replacing LUCAS

803025

 140040 Qty. 10 Repl. M78, M79. 12.09 x 15.05 x 12 mm.	 140053 Qty. 10 Repl. 255491, TCB123. 15.97 x 19.12 x 19 mm.	 140056 Qty. 10 Repl. 54241267. 11.15 x 15.85 x 26.2 x 2.4 x 16.3 mm.	 140057 Qty. 10 Repl. 54252054, TCB114. 12.08 x 15.07 x 16.9 mm.
 140058 Qty. 10 Repl. 54252236. 14.06 x 17.06 x 19.7 mm.	 140144 Qty. 10 Repl. 271364, TCB120. 12.76 x 15.91 x 16.5 mm.	 <i>Save armatures !!</i> 140158 Qty. 10 10.25 x 15.9 x 18 mm. Undersize for M35G. C.E.	 140212 Qty. 5 Repl. 54252494. Serv. M45G. 25.47 x 25.65 x 21.6 mm. I.M.
 140656 Qty. 10 Repl. 54257833. 12.75 x 19.14 x 14 mm.	 140657 Qty. 10 Repl. 54256132. 12.8 x 15.95 x 14 mm.	 140658 Qty. 10 Repl. 54255966. 17.07 x 21.05 x 22 mm.	 140659 Qty. 5 Repl. 54256151. 28.56 x 31.8 x 38.1 x 13 mm.
 140661 Qty. 10 19.10 x 22.25 x 25.40 x 2.6 x 20.6 mm.	 140663 Qty. 10 11.17 x 15.85 x 26.2 x 12.6 mm.	 140103 Qty. 5 Repl. 54245343, TCB116. 11.17 x 15.85 x 26.2 x 12.6 mm. 12.07 x 15.87 x 12.7 mm.	 140528 Qty. 5 Repl. 60600914, TCB129. 12.09 x 15.05 x 8 mm. 12.09 x 15.05 x 12 mm.

Starter Parts Replacing LUCAS

803026

	 132209 Qty. 10 Repl. 54259524. Serv. M45G, M50. Brush spring.	 134040 Qty. 2 Serv. 8M90, 9M90. 0.75 x 9.3 x 41 x 9.75 mm. Brush spring set.	 135119 Qty. 10 Serv. 2110... 7.9 x 9.9 x 31 mm. Th. 0.9 mm. Brush spring.	 140242 Qty. 5 Repl. HK1210. Serv. M78, M79. 12/16 x 10 mm.	 130879 Qty. 3 Repl. 54243952. Serv. M50. Brake kit.	
 130744 Qty. 3 Repl. 291540, TLB182. Serv. M45G, 26143, 26153, 26154, 26172.	 132928 Qty. 5 Serv. 8M90, 25326. Shaft cap.	 133637 Qty. 5 Serv. 8M90, 9M90. Shaft end cap.	 134096 Qty. 5 Serv. 2M100, 3M100. Dust cover.	 133914 Qty. 10 Repl. TLB185. Serv. M35J, K, M78. Spire washer.	 133893 Qty. 5 Serv. M50. Part of kit 54243847. Pivot.	
 134446 Qty. 5 Serv. M127. Part of kit 60600861. Pivot pin.	 134459 Qty. 20 Serv. M35J. 1/4" UNF. Brass nut.	 134460 Qty. 20 Serv. M35J. 6 mm. Brass nut.	 130869 Qty. 10 Serv. M35J. Insulator for terminal post.	 132771 Qty. 10 Serv. M35G. Insulator.		
 134957 Qty. 10 Serv. M78, M79, M80. Clip.	 130871 Qty. 10 Repl. 272 022. Serv. M45G. Brass terminal 1/4" BSF.	 135122 Qty. 10 Serv. M35, M45, M50. Pole shoe screw. 3/8".	 135066 Qty. 10 Serv. M35J. Gasket for brush gear.	131298 Qty. 1 Repl. 54244971, 60600020. Serv. M50, M127. Sealing kit. Large.		

134095 Qty. 10 Serv. 2M100, 3M100. Paper strip.
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803027
Brushes Replacing MITSUBISHI






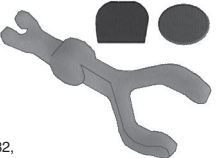














 140345 Qty. 2 Repl. M648D10471, JMTSX-11. Serv. 31200-PC6-663, -PD2-663. 12 V. 6 x 14 16 mm.	 140346 Qty. 2 Repl. M648C22371. 12 V. 6.5 x 19 x 19 mm.	 140347 Qty. 2 Repl. M648C13770. 12 V. 6.8 x 12 x 17 mm.	 140348 Qty. 2 Repl. M648C25271. 12 V. 8 x 20 x 18 mm.
 140349 Qty. 2 Repl. M648C14870. 12 V. 6.8 x 10 x 17 mm.	 140386 Qty. 2 Repl. M648C24471, -24472. 12 V. 6.5 x 19 x 19 mm.	 140387 Qty. 2 Repl. M648C15372, -15472, -26371. 12 V. 6.8 x 18 x 18 mm.	 140388 Qty. 2 Repl. M648C25671, -25672. 12 V. 8 x 24 x 17 mm.
 140395 Qty. 2 Repl. M648C24973, -24974. 12 V. 8 x 25 x 20 mm.	 140556 Qty. 2 Repl. M648C12170. 12 V. 6.8 x 12 x 17 mm.	 140559 Qty. 2 Repl. M647C00271, -00272. Serv. PMGR, Mazda, Nissan. 12 V. 4.5 x 12 x 17.5 mm. LL. 65 mm.	 140560 Qty. 2 Repl. M647C00371, -00671. Serv. PMGR, AMC, Mazda. 12 V. 4.5 x 18 x 17.5 mm. LL. 75 mm.
 140568 Qty. 2 Repl. M647C00171. 12 V. 4.5 x 10 x 17.5 mm. LL. 44 mm. Set w/o bus bar Cargo 140931.	 140591 Qty. 2 Repl. MD607420. 12 V. 6.8 x 12 x 17 mm.	 140708 Qty. 2 Serv. M1T50172. 12 V. 6.8 x 14.5 x 16 mm.	 140709 Qty. 2 Serv. M1T50171. 12 V. 6.8 x 12 x 16 mm.

803003
Bushings Replacing MITSUBISHI

 140731 Qty. 10 Repl. M409X32571. 10 x 13 x 16 x 10.5 mm.	 140430 Qty. 10 Repl. MD611042. 10 x 14 x 9.5 mm.	 140319 Qty. 10 Repl. M409D30901. 10 X 14 X 12 mm.	 140555 Qty. 10 Repl. M409C12970. 10.02 x 14 x 12.5 mm.	 140466 Qty. 10 10.9 x 13 x 15.5 mm. No grease necessary.	 140428 Qty. 10 Repl. MD607741. 11.02 x 14 x 13 mm.	 140320 Qty. 10 Repl. MD602686. 11.06 x 13.03 x 13 mm.
 140429 Qty. 10 Repl. MD607903. 12.02 x 16 x 9.5 mm.	 140322 Qty. 10 Repl. MM502137. 12.23 x 14.32 x 15.7 mm.	 140694 Qty. 10 12.5 x 15.1 x 10 mm.	 140581 Qty. 10 12.8 x 14.4 x 18 mm.	 140586 Qty. 10 12.8 x 14.9 x 21.5 mm.	 140585 Qty. 10 12.8 x 14.9 x 26 mm.	
 140587 Qty. 10 12.8 x 15.7 x 21.5 mm.	 140629 Qty. 10 12.9 x 14.45 x 17.79 mm.	 140908 Qty. 10 14 x 16.04 x 10.8 mm. I.M.	 140323 Qty. 10 Repl. M410D12671. 14.2 x 16.2 x 15.7 mm.	 140321 Qty. 10 Repl. MD602213. 14.27 x 17.26 x 12.5 mm.	 140804 Qty. 10 15.03 x 20 x 10 mm. I.M.	
 140505 Qty. 10 Repl. M409D01301. 17 x 20 x 8 mm.	 140484 Qty. 10 18.8 x 20 x 11 mm. Together with bearing Cargo 140226 replacing bearing Cargo 140412. Gear reduction starters.	 140695 Qty. 10 18.8 x 20 x 11.5 mm.	 140779 Qty. 10 18.9 x 22 x 9 mm.	 140846 Qty. 10 19 x 22.05 x 9 mm.	 140324 Qty. 10 Repl. M409J00301. 20.6 x 24.6 x 10 mm.	

Starter Parts Replacing MITSUBISHI

803028

 132638 Qty. 10 Serv. M5T22175, Yale. Brush spring.	 233867 Qty. 12 Serv. 36100-21740, -21770, -22000, MC109032. Brush spring.	 233868 Qty. 12 Serv. 36100-42010, -42011, MG120413. Brush spring.	 135201 Qty. 10 Repl. M391C02201. Serv. M3T56072, -56074, -56076, -56082. Brush spring.	 133020 Qty. 5 Repl. S806P10901, -94103. Serv. M2T65271. 18 / 35.1 x 7 mm. Oil seal.
 133463 Qty. 2 Repl. M864X09571, -MD607921. Serv. M3T32588, -32591, -32592, -32593, -32782, -38882, -41081, -41083, -41088, -41285, -42781, M3T30881, -33081.	 133036 Qty. 5 Repl. M578D20901. Serv. M2T65271. Yoke. Gasket.	 233541 Qty. 5 Servicing M1T60281, -71581, -71681, Cargo 133039, 133045, 133046, 133779, 134624, 137930, 137931, 138817. Coupler	 134993 Qty. 5 1P - 1P Coupler (male - female).	 134995 Qty. 5 Coupler (male).
 133021 Qty. 3 Repl. M385X03771. I.D. 15 mm. O.D. 21 mm. Th. 6 mm. Stop collar kit.	 134851 Qty. 3 Repl. M385X04772. I.D. 12.1. O.D. 17.4 mm. Th. 4.3 mm.	 134949 Qty. 3 Repl. M385X00272. I.D. 13 mm. O.D. 17.5 mm. Th. 6.8 mm.	 134950 Qty. 3 Repl. M385X03471. I.D. 13.5. O.D. 19 mm. Th. 6 mm.	 134951 Qty. 3 Repl. M385X04671. I.D. 13 mm. O.D. 17.5 mm. Th. 4.7 mm.
 134952 Qty. 3 Repl. M385X04771. I.D. 12 mm. O.D. 17.4 mm. Th. 5 mm. Stop collar kit.	 134952 Qty. 3 Repl. M385X04771. I.D. 12 mm. O.D. 17.4 mm. Th. 5 mm. Stop collar kit.	 134948 Qty. 5 Repl. M981D61301. I.D. 15.2 mm. O.D. 18.8 mm. Th. 1 mm.	 134948 Qty. 5 Repl. M981D61301. I.D. 15.2 mm. O.D. 18.8 mm. Th. 1 mm.	 132639 Qty. 3 Serv. M385X01273. I.D. 14.2 mm. O.D. 20.5 mm. Th. 6.8 mm. Stop collar kit.

Brushes Replacing NIPPONDENSO

803029

 140356 Qty. 2 Repl. 28142-21010. 12 V. 7 x 12 x 16 mm.	 140357 Qty. 2 Repl. 28531-0300. 12 V. 7 x 12 x 19 mm.	 140358 Qty. 2 Repl. 028530-0341. 12 V. 8 x 20 x 22 mm.	 140359 Qty. 2 Repl. 028531-0350. 12 V. 7 x 12 x 19 mm.
 140360 Qty. 2 Repl. 028531-0380. Serv. Ford. 12 V. 7 x 12 x 16 mm.	 140361 Qty. 2 Repl. 028531-0632. 12 V. 8 x 25 x 21 mm.	 140362 Qty. 2 Repl. 028531-0450. 12 V. 7 x 16 x 14 mm.	 140363 Qty. 2 Repl. 028531-0680. Serv. Ford. 12 V. 6.5 x 10 x 16 mm.
 140364 Qty. 2 Repl. 028099-3550, 028531-0840. 12 V. 8 x 25 x 15 mm.	 140393 Qty. 2 Repl. 028530-0480. Serv. John Deere tractor. 12 V. 9 x 30 x 26 mm.	 140396 Qty. 2 Repl. 028099-3430, -3950. 12 V. 7 x 16 x 13.5 mm.	 140566 Qty. 2 Repl. 028530-0932. Serv. 028000-8411. 12 V. 6 x 9 x 12 mm.
 140570 Qty. 2 Repl. 028530-5060. Serv. Honda B6, DB5. 12 V. 5 x 9 x 7.5 mm.	 140602 Qty. 2 Repl. 028099-5450. 12 V. 6.5 x 8 x 10 mm.	 140647 Qty. 2 Repl. 028099-3980. 12 V. 7.5 x 13 x 18 mm.	 140740 Qty. 2 Repl. 028099-6180. 12 V. 6.5 x 12.9 x 14.2 mm.









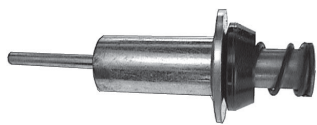








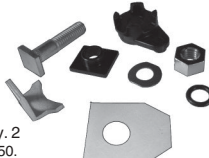
803001

Bushings Replacing NIPPONDENSO

 <p>140325 Qty. 10 Repl. 949103-0540, -1320, -2020. 12.54 x 16.55 x 14.0 mm.</p>	 <p>140326 Qty. 10 Repl. 028403-0081, 28111-51011. 12.52 x 14.72 x 14.0 mm.</p>	 <p>140327 Qty. 10 Repl. 90099-10024, 949103-0380. 14.3 x 18.3 x 20.6 mm.</p>	 <p>140328 Qty. 10 Repl. 949103-0390. Serv. 028000-7110, -7112, -7120, -7121, Ford. 12.54 x 16.55 x 10.5 mm. C.E.</p>		
 <p>140329 Qty. 10 Repl. 028403-0060, 28111-46010. 14.0 x 16.2 x 21.7 mm.</p>	 <p>140330 Qty. 10 Repl. 028403-0130, 28111-46011. 14.2 x 16.3 x 19.8 mm.</p>	 <p>140331 Qty. 10 Repl. 28125-41020, 949103-1660. 23.2 x 26.0 x 8.5 mm.</p>	 <p>140332 Qty. 8 Repl. 90099-10060, 949103-1650. 24.0 x 28.3 x 18.0 mm.</p>		
 <p>140333 Qty. 10 Repl. 949103-3160. Serv. 28111-51011. 12.5 x 15.5 x 10.5 mm. CE</p>	 <p>140424 Qty. 10 Repl. 90099-10149, 949103-3600. 10.1 x 15.5 x 10.4 mm.</p>	 <p>140425 Qty. 10 Repl. 90099-10150, 949103-3610. 11.0 x 14.7 x 12.8 mm.</p>	 <p>140426 Qty. 10 Repl. 90099-10157. 11.02 x 14.72 x 8.0 mm.</p>	 <p>140427 Qty. 10 Repl. 90099-10158. 11.02 x 14.72 x 11.0 mm.</p>	 <p>140787 Qty. 10 6.1 x 10.05 x 7.4 mm. For planetary gear.</p>
 <p>140554 Qty. 10 22.71 x 28.5 x 5.9 mm. For clutch.</p>	 <p>140579 Qty. 10 12.6 x 15.55 x 12.8 mm. For drive.</p>	 <p>140582 Qty. 10 12.6 x 14.0 x 12.8 mm For drive.</p>	 <p>140583 Qty. 10 12.5 x 14.0 x 10.5 mm. For drive.</p>	 <p>140697 Qty. 10 23.9 x 29.17 x 6.03 mm. For clutch.</p>	 <p>140788 Qty. 10 Repl. 949104-0990. 7.09 x 9.51 x 13.0 x 11.2 mm.</p>

803004

Solenoid Parts Replacing NIPPONDENSO

 <p>131830 Qty. 5 Repl. 28017-19500. Serv. 1.4 kW. Gear reduction. Contact kit.</p>	 <p>133602 Qty. 2 Serv. 1, 1.2, 1.4, 2 kW. Contact kit.</p>	 <p>131832 Qty. 2 Repl. 28017-19512. Serv. 2.4 kW. Gear reduction. Contact kit.</p>	 <p>131833 Qty. 2 Repl. 28017-19511. Serv. 2.4 kW. Gear reduction. Contact kit.</p>	
 <p>132563 Qty. 1 Repl. 053660-0401. Serv. 028000-7370. L. 95.5 mm, Contact O.D. 36.8 mm.</p>	 <p>132565 Qty. 2 Repl. 028099-3160. Serv. 028000-5510. 2.5 kW. Contact kit.</p>	 <p>132567 Qty. 2 Repl. 028099-2820. Serv. 028000-7370. 1, 1.2 kW. Contact kit.</p>	 <p>132568 Qty. 2 Repl. 028099-3390. Serv. 1.0, 1.2, 1.4 kW. Contact kit.</p>	 <p>132570 Qty. 1 Repl. 053660-0443, -0660. Serv. 028000-5510, -6290, -6870. 2.5 kW. L. 118.5 mm. Contact O.D. 39.8 mm. Plunger.</p>
 <p>131831 Qty. 2 Repl. 28017-19502. Serv. 1.4 kW. Gear reduction. Contact kit.</p>	 <p>133634 Qty. 2 Fixed w/ M10 stud, copper 3 mm. Contact kit.</p>	 <p>133635 Qty. 2 Fixed w/ M8 stud, copper 2.5 mm. Supplied w/ studs, nuts and insulators. Contact kit.</p>	 <p>135384 Qty. 2 Repl. 028099-7230. Contact kit.</p>	 <p>135385 Qty. 2 Repl. 028099-7210. Contact kit.</p>
 <p>139046 Qty. 2 Repl. 028099-7240. Serv. 128000-9310, -9880, -9890. 1.2, 1.4 kW. Contact kit.</p>	 <p>139047 Qty. 2 Repl. 028099-5240. Serv. 128000-0570, -0571, -1590. 1.2, 1.4 kW. Contact kit.</p>	 <p>139494 Qty. 2 Repl. 028099-7800. Serv. 228000-2120, -2690. 12 V. 2.0 kW. Contact kit.</p>	 <p>139532 Qty. 2 Repl. 028099-7750. Serv. 228000-0640, -0780. Contact kit.</p>	

Starter Parts Replacing NIPPONDENSO I

803030



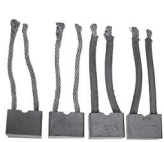









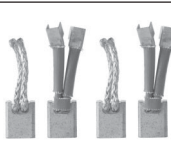


132551 Qty. 10 Repl. 949173-0571. Serv. Toyota Hi Ace. W. 11.1 mm, Th. 0.5 mm.	132552 Qty. 10 Repl. 949173-0610. Serv. Toyota Camry. W. 11.1 mm, Th. 0.5 mm.	132887 Qty. 10 Repl. 949173-0461. Serv. 1.0 kW, 1.4 kW. W. 8 mm, Th. 0.55 mm.	133710 Qty. 10 Repl. 949170-9100. Serv. 128000-2750. 4.7 x 20.6 mm.	133810 Qty. 10 Repl. 028520-5010. Serv. 128000-2520. 6.2 x 22.4 mm.	131834 Qty. 5 Repl. 053480-7300. Serv. 128000-8311. terminal.	131835 Qty. 5 Repl. 053480-0090. Serv. Gear reduction. M4-0.7. S Terminal.	131836 Qty. 5 Serv. Gear reduction. M4-0.7. R terminal.
132705 Qty. 5 Repl. 053480-0110. Serv. 2.5 kW. Gr. reduc. Ignition switch terminal.	132709 Qty. 5 Serv. 128000-0280. Ignition switch terminal.	132870 Qty. 5 Serv. 128000-2570. M4-0.7 threaded post. Ignition switch terminal.	132897 Qty. 5 Serv. Early & late type. Gear reduction. Ignition switch terminal.	131837 Qty. 5 Repl. 949340-0660. Serv. Gear reduction starters. Blue. Terminal cap.	131838 Qty. 5 Repl. 949340-0531. Serv. Gear reduction starters. Grey. Terminal cap.	131838 Qty. 5 Repl. 949340-0531. Serv. Gear reduction starters. Grey. Terminal cap.	131838 Qty. 5 Repl. 949340-0531. Serv. Gear reduction starters. Grey. Terminal cap.
132888 Qty. 10 Repl. 028062-0200. Serv. 1.4, 1.6, 2.5 kW. Gear reduction starters. Rubber drain.	132889 Qty. 2 Repl. 480841-0010. Serv. 2.5 kW. Gear reduction starters. Boot for terminal 50.	132889 Qty. 2 Repl. 480841-0010. Serv. 2.5 kW. Gear reduction starters. Boot for terminal 50.	134788 Qty. 5 Serv. 1.0, 1.4, 2.0 kW. Gear reduction starters. Boot for terminal 50.	132885 Qty. 10 Repl. 028306-0070. Serv. 2.5, 4.0 kW. O.D. 7.5 x L. 13 mm.	132886 Qty. 10 Serv. 1.0, 1.4, 2.0 kW. 5.6 x 12.5 mm.	132894 Qty. 10 Repl. 949120-0240. Serv. 1.0, 1.4, 2.0 kW. O.D. 8.7 mm. Steel ball.	132894 Qty. 10 Repl. 949120-0240. Serv. 1.0, 1.4, 2.0 kW. O.D. 8.7 mm. Steel ball.
132895 Qty. 5 Repl. 028063-0040. Serv. 1.0 - 2.2 kW. Plastic cage.	132896 Qty. 10 Repl. 028306-0061. Serv. 1.0 - 2.2 kW. O.D. 6 x L. 9.5 mm.	133716 Qty. 5 Repl. 028021-0291. Serv. 028000-8411, -9133. Stop collar kit.	132550 Qty. 5 Repl. 949170-4040. Serv. Toyota Hi Ace, Hi Lux Diesel. 2.5 kW. Gear reduction starters. O.D. 19.4 x L. 92 x wire Th. 1.3 mm. Clutch / drive spring.	132550 Qty. 5 Repl. 949170-4040. Serv. Toyota Hi Ace, Hi Lux Diesel. 2.5 kW. Gear reduction starters. O.D. 19.4 x L. 92 x wire Th. 1.3 mm. Clutch / drive spring.	132550 Qty. 5 Repl. 949170-4040. Serv. Toyota Hi Ace, Hi Lux Diesel. 2.5 kW. Gear reduction starters. O.D. 19.4 x L. 92 x wire Th. 1.3 mm. Clutch / drive spring.	132550 Qty. 5 Repl. 949170-4040. Serv. Toyota Hi Ace, Hi Lux Diesel. 2.5 kW. Gear reduction starters. O.D. 19.4 x L. 92 x wire Th. 1.3 mm. Clutch / drive spring.	132550 Qty. 5 Repl. 949170-4040. Serv. Toyota Hi Ace, Hi Lux Diesel. 2.5 kW. Gear reduction starters. O.D. 19.4 x L. 92 x wire Th. 1.3 mm. Clutch / drive spring.

Starter Parts Replacing NIPPONDENSO II

803031

132068 Qty. 5 Serv. Gear reduction starters. Early type 1.0, 1.4 kW. Paper gasket.	132878 Qty. 5 Repl. 053404-0210, -0320. Serv. Gear reduction starters. Late type 1.0, 1.4 kW. Rubber gasket.	132879 Qty. 5 Repl. 053404-0240. Serv. 2.5, 3.0, 4.5, 5.0 kW. Gear reduction starters. Rubber gasket.	133708 Qty. 5 Repl. 028523-5050. Serv. 128000-2750, Honda. Insulator.	230721 Qty. 10 Repl. 949006-3840, -4930. M6 x 70 mm. Thru bolt.
134867 Qty. 4 Gear reduction starters 1.0 kW. Field coil insulator. W/ external through bolts.	135166 Qty. 5 1.0, 1.4, 2.0 kW. I.D. 11.5 mm. Insulator, external terminal.	135167 Qty. 5 2.5 kW. I.D. 14 mm. Insulator, external term.	135168 Qty. 5 I.D. 10 mm. Insulator inside term.	191530 Qty. 6 Repl. 949006-3840. Thru bolt, slotted. PoziDrive, cheese head. Partly thread. 75/25 mm. Steel black. M6 x 75 mm.
134992 Qty. 5 1P Coupler w/ lead wire w/ terminal. (female).	134994 Qty. 5 Coupler. (female).	135127 Qty. 10 Repl. 028017-0070. Serv. 028000-5330. Lock washer.	135128 Qty. 10 Repl. 028017-0110. Serv. 128000-0370. Lock washer.	191531 Qty. 20 Repl. M901X01571. Thru bolt, slotted. PoziDrive, cheese head. Partly thread. 85/25 mm. Steel black. M6 x 85 mm.

803032
Brushes Replacing PARIS RHONE / VALEO

 PSX64-70 2 Qty. 2 Repl. 72591A. 12 V. 7 x 18 x 17 mm.	 PSX77-78 4 Qty. 2 Repl. 72632H. 12 / 24 V. 7 x 18 x 14 mm.	 PSX81-82 4 Qty. 2 Repl. 182114, -115. 12 V. 10 x 25 x 17 mm.	 PSX115-116 2 Qty. 2 Repl. 182064. 12 V. 7 x 18 x 14 mm.
 PSX119-120 2 Qty. 2 Repl. 182070. 12 V. 7 x 15 x 14 mm.	 PSX122-123-124 Qty. 2 Repl. 182073. 12 V. 9.7 / 4.2 x 12.4 x 15 mm.	 PSX129 2+1P Qty. 2 Repl. 182065. 12 V. 10.6 / 6.1 x 10.3 x 15 mm.	 PSX130 4 Qty. 2 Repl. 182068. 12 V. 10.6 / 6.1 x 10.3 x 15 mm.
 PSX132 4 Qty. 2 Repl. 182118. 12 V. 10 x 18 x 14 mm.	 PSX133 2 Qty. 2 Repl. 092914, 182067. 12 V. 13.9 / 6.9 x 12 x 15 mm.	 PSX133K 2 Qty. 2 Repl. 300706. Serv. D9E ... 12 V. 13.9 / 6.9 x 12 x 15 mm.	 PSX136-137 4 Qty. 2 Repl. 300841. 12 V. 7 x 15 x 18.5 mm.
 PSX138-139 2 Qty. 2 Repl. 182054. 12 V. 9 x 18 x 22 mm.	 PSX140-141 4 Qty. 2 Repl. 182051. 12 V. 9 x 18 x 22 mm.	 PSX144-145K Qty. 2 Repl. 594060, 594063. Serv. D6RA5, -6, -12, -16, -18, -20, -38, -61. 12 V. 4.5 / 9 x 11 x 18 mm.	 PSX146-147K Qty. 2 Repl. 594064, 594061. Serv. D6RA8, -10. 12 V. 4.7 / 9 x 11 x 14 mm.

803033
Bushings Replacing PARIS RHONE / VALEO

 140064 Qty. 10 Repl. 035070. 12.07 x 15.05 x 20 mm.	 140065 Qty. 10 Repl. 047852. 14.07 x 18.05 x 20 mm.	 140066 Qty. 10 Repl. 030826. 16 x 19.15 x 15 mm.	 140119 Qty. 10 Repl. 074952. 16 x 20.05 x 10 mm.			
 140043 Qty. 10 Repl. 068430. 12.07 x 15.05 x 15 mm.	 140258 Qty. 10 Repl. 105464. 10.03 x 13.04 x 13 mm.	 140259 Qty. 10 Repl. 105715. 10.03 x 13.04 x 16 mm.	 140440 Qty. 10 Repl. 104164. 16 x 20.08 x 8 mm.	 140496 Qty. 10 Serv. D6RA . . . 12.03 x 15.04 x 10 mm. D.E.		
 140497 Qty. 10 Serv. D6RA . . . 6.02 x 10.04 x 13.8 x 2.1 x 8.6 mm. C.E.	 140498 Qty. 10 Serv. D6RA . . . 18.02 x 22.04 x 5 mm. I.M.	 140499 Qty. 10 Serv. D6RA . . . 6.02 x 9.04 x 7 mm. I.M.	 140615 Qty. 10 Serv. D6RA . . . 6.06 x 10.2 x 13.78 x 1.5 x 8.2 mm.	 140684 Qty. 10 Repl. 096485. 14.05 x 18.03 x 16 mm.	 140473 Qty. 11 Repl. 182158, NE 486. 4 bushes kit. 17.08 x 21.05 x 25 mm. 16.05 x 20.04 x 24.9 mm. 19 x 23 x 25 mm. 27.05 x 35.07 x 14 mm.	
 140474 Qty. 1 Repl. 182164, NE 623. 3 bushes kit. 20.05 x 28.05 x 29 mm. 20.05 x 28.07 x 32 x 25 x 3 mm. 27.07 x 35.06 x 40 x 29.5 x 3.5 mm.	 140526 Qty. 1 Repl. 182142. 12.07 x 15.05 x 15 mm. 16.00 x 19.15 x 15 mm. 20.04 x 24.05 x 16 mm.	 140531 Qty. 1 Repl. 182061. 12.07 x 15.05 x 15 mm. 12.07 x 15.05 x 15 mm.	 140533 Qty. 1 Repl. 182063, 583348. 12.09 x 15.05 x 12 mm. 12.09 x 15.05 x 12 mm.	 140537 Qty. 1 Repl. 182136. 14.07 x 18.05 x 20 mm. 16.00 x 19.15 x 15 mm. 20.00 x 24.06 x 17 mm. 20.10 x 24.07 x 18 mm.	 140540 Qty. 1 Repl. 182139. 14.07 x 18.00 x 16 mm. 14.07 x 18.05 x 30 mm. 16.00 x 19.15 x 15 mm. 20.04 x 24.05 x 16 mm.	 140541 Qty. 1 Repl. 182140. 12.07 x 15.05 x 15 mm. 14.05 x 18.03 x 16 mm. 16.00 x 19.15 x 15 mm. 20.02 x 24.06 x 12 mm.

Starter Parts Replacing PARIS RHONE / VALEO

803034

<p>132571 Qty. 1 Serv. D8E ..., D9E ... Brush springs & spring caps kit.</p>	<p>134902 Qty. 10 Repl. 300842. Serv. D10E 85, -87. Brush spring.</p>	<p>135018 Qty. 10 Serv. D11E 43, -54, -56, -57, -58, -61, -62. Brush spring.</p>	<p>135326 Qty. 10 Serv. 594019, D6RA. 4 x 14 mm. Steel pin.</p>	<p>134142 Qty. 10 Serv. D11E ... Spacer for lever.</p>	<p>131618 Qty. 3 Repl. 075953. Brake cap, plastic. O.D. 28 mm. C.E.</p>	<p>131810 Qty. 3 Repl. 096473. Brake cap, plastic. O.D. 33 mm. C.E.</p>
<p>133667 Qty. 2 Serv. D11E ... Brake.</p>	<p>132381 Qty. 2 Serv. D10E. Cap.</p>	<p>134481 Qty. 5 Serv. 182178. 20 / 30 x 7 mm. Oil seal.</p>	<p>134106 Qty. 2 Serv. D6RA ... Rubber seal.</p>	<p>134107 Qty. 5 Serv. D6RA ... Rubber seal.</p>		
<p>134980 Qty. 5 Serv. D9R ... Rubber seal.</p>	<p>135317 Qty. 5 Serv. D9E ... Rubber seal.</p>	<p>135014 Qty. 5 Serv. D11E ... Rubber insulator.</p>	<p>134289 Qty. 5 Serv. D6RA. Insulator.</p>	<p>134699 Qty. 10 Serv. D9E. 12.3 x 24 x 1 mm. Fiber washer C.E.</p>	<p>134756 Qty. 10 41 x 52 mm. Gasket.</p>	
<p>134779 Qty. 10 Serv. D9E ... 9 x 9.35 x 2 mm. Plate.</p>	<p>134497 Qty. 1 Repl. 182126. Serv. D11E163, -164, -169, -170, -172, -173.</p>	<p>133078 Qty. 2 Repl. 594084. Serv. D6RA ...</p>	<p>134790 Qty. 2 Repl. 097804. Serv. D8E158, -153, -157. Stop collar kit. Lock ring Th. 1.5 mm.</p>	<p>134791 Qty. 2 Repl. 073294. Serv. D8E ..., D8L ... Stop collar kit. Lock ring Th. 2.05.</p>		

VARIOUS - Solenoid Parts for Bo/DR Eur./FE/MM

803035

<p>131591 Qty. 2 Serv. 0331 302 ... Plate 30 x 15 x 2 mm. Contact plate.</p>	<p>131592 Qty. 2 Serv. 0331 401 ... Plate 35 x 18 x 4 mm. Contact plate.</p>	<p>131594 Qty. 2 Serv. 0331 303 ... Plate 32 x 15 x 2 mm. Shaft 31.6 mm.</p>	<p>131595 Qty. 2 Serv. 0331 402 ... Plate 39.5 x 18 x 4 mm. Shaft 31.6 mm.</p>	<p>132275 Qty. 2 Serv. 0331 402 ... Plate 39.5 x 18 x 4 mm. Shaft 32.1 mm.</p>	<p>132276 Qty. 2 Serv. 0331 303 ... Plate 36 x 15 x 2 mm. Shaft 31.6 mm.</p>	<p>132277 Qty. 2 Serv. 0331 402 ... Plate 31 x 18 x 2.5 mm. Shaft 32.1 mm.</p>	<p>132281 Qty. 2 Serv. 0331 303 ... Plate 36 x 15 x 3 mm. Shaft 28.5 mm.</p>
<p>133503 Qty. 2 Serv. 0331 402 054. Plate 39.5 x 18 x 4 mm. Contact plate.</p>	<p>133568 Qty. 5 Serv. 0331 302 ... M8 x 51 mm. Fixed contact.</p>	<p>133569 Qty. 5 Serv. 0331 302 ... M8 x 30.5 mm. Fixed contact.</p>	<p>133570 Qty. 5 Serv. 0331 402 ... M10 x 33 mm. Fixed contact.</p>	<p>133571 Qty. 5 Serv. 0331 402 ... M10 x 41 mm. Fixed contact.</p>	<p>133572 Qty. 5 Serv. 0331 402 ... M8 x 36 mm. Fixed contact.</p>	<p>133573 Qty. 5 Serv. 0331 303 ... M8 x 26 mm. Fixed contact.</p>	
<p>133575 Qty. 5 Serv. 0331 303 ... M8 x 36 mm. Fixed contact.</p>	<p>134141 Qty. 5 Serv. 0331 303 ... M8 x 51 mm. Fixed contact.</p>	<p>132322 Qty. 2 Serv. DR 901, -902. Plate 36 x 15 x 2.5 mm. Shaft 36 mm.</p>	<p>133146 Qty. 2 Serv. DR 903, -904. Plate 32 x 15 x 2.5 mm. Shaft 32 mm.</p>	<p>133576 Qty. 5 Serv. DR 902. M8 x 20.5 mm. Fixed contact.</p>	<p>133577 Qty. 5 Serv. DR 901. M8 x 33.5 mm. Fixed contact.</p>	<p>133578 Qty. 5 Serv. DR 901. M8 x 33.5 mm. Fixed contact.</p>	
<p>133579 Qty. 5 Serv. 3471 561, -697. M8 x 29 mm. Fixed contact.</p>	<p>132724 Qty. 2 Serv. MOK 12-1. Plate 35.5 x 15 x 2.5 mm. Shaft 35.5 mm.</p>	<p>137348 Qty. 2 Plate 11.5 x 26.9 x 2 mm. Shaft 24.6 mm. Moving contact.</p>	<p>132139 Qty. 2 Serv. 632 213 00, -30. Plate 30 x 15/19 x 3 mm. Shaft 30.2 mm.</p>	<p>132246 Qty. 2 Serv. 855 300 10. Plate 32 x 15 x 2.5 mm. Shaft 30.2 mm.</p>	<p>132248 Qty. 2 Serv. 636 335 01. Plate 39.5 x 18 x 4 mm. Shaft 37 mm.</p>	<p>132251 Qty. 2 Serv. 636 016 00. Plate 32 x 15 x 2 mm. Shaft 29.6 mm.</p>	

803036
VARIOUS - Solenoid Parts for Du/Hi/Mi/PR

 132036 Qty. 2 Serv. 583330, 583331. Plate 37 x 14 x 3 mm. Shaft 42 mm. Moving contact.		 132147 Qty. 2 Serv. 583099, 583161, 682038. Plate 33.3 x 14 x 3 mm. Shaft 42 mm. Silver plated. Moving contact.		 134146 Qty. 5 M8 x 28.5 mm. Fixed contact.	 134147 Qty. 5 M8 x 24 mm. Fixed contact.	 134148 Qty. 5 M8 x 33 mm. Fixed contact.	 134149 Qty. 5 M8 x 33.25 mm. Fixed contact.
 134150 Qty. 2 14 x 33 mm. Contact plate.	 133270 Qty. 2 Serv. Cargo 131144. Plate 24.2 x 2 mm. Shaft 29.5 mm.	 135103 Qty. 2 Serv. 2130-67005. Plate 34.3 x 3 mm. Shaft 33.2 mm.	 135104 Qty. 2 Serv. 2114-1700. Plate 14 x 31 x 2.4 mm. Shaft 30 mm.	 135105 Qty. 2 Serv. 2114-27501. Plate 24.2 x 2 mm. Shaft 40.5 mm.	 133891 Qty. 2 Serv. 16.905.423, -426. Plate 15.1 x 36.1 x 2 mm. Shaft 44.5 mm. Moving contact.		 133275 Qty. 2 Serv. Cargo 133039. Shaft 26 mm. Moving contact.
 134673 Qty. 2 30 x 17.5 / 14 x 3 mm. 9.2 mm hole. Contact plate.	 135017 Qty. 2 14 x 30 x 3 mm. 9 mm hole. Contact plate.	 135106 Qty. 2 Serv. M370X50171. Shaft 39.5 mm. 14.2 x 31.3 x 2.3 mm.	 139955 Qty. 2 Serv. M371X62171. Shaft 28 mm. Moving contact.	 135108 Qty. 2 Serv. M372X00371. Shaft 37.7 mm. 14.5 x 31 x 3 mm.	 135137 Qty. 2 30 x 14 / 11 x 3 mm. 9 mm hole. Contact plate.	 132037 Qty. 2 Serv. CED 529, -538. Plate 33.3 x 14 x 2.5 mm. Shaft 27.8 mm.	 132124 Qty. 2 Serv. CED 517, -518. Plate 28.3 x 14 x 2.5 mm. Shaft 27.8 mm.
 132145 Qty. 2 Serv. CED 417, -418, -421, -423. Plate 28.3 x 14 x 2.5 mm. Shaft 38.2 mm. Moving contact.		 132146 Qty. 2 Serv. CED 514, 519. Plate 33.3 x 15 x 3 mm. Shaft 33.5 mm. Moving contact.		 134152 Qty. 5 M8 x 47.5 mm. Fixed contact.	 134153 Qty. 5 M8 x 28.5 mm. Fixed contact.	 134154 Qty. 5 M8 x 37.5 mm. Fixed contact.	 135363 Qty. 2 15 x 33.3 x 3 mm. Moving contact.

803038
VARIOUS - Brushes for Japanese Starters

 140334 Qty. 2 Repl. HITACHI 2114-8312. 12 V. 7 x 11 x 18 mm.	 140336 Qty. 2 Repl. HITACHI 2114-2315. 12 V. 7 x 11 x 16 mm.	 140338 Qty. 2 Repl. HITACHI 2114-1316. 12 V. 7 x 14 x 16 mm.	 140378 Qty. 2 Repl. HITACHI 2130-5312. 12 V. 8 x 25 x 18 mm.
 140379 Qty. 2 Repl. HITACHI 2130-3315. 12 V. 7 x 19 x 15.5 mm.	 140567 Qty. 2 Repl. HITACHI 2130-23112. 12 V. 7 x 19 x 16 mm.	 140347 Qty. 2 Repl. MITSUBISHI M648C13770. 12 V. 6.8 x 12 x 17 mm.	 140349 Qty. 2 Repl. MITSUBISHI M648C14870. 12 V. 6.8 x 10 x 17 mm.
 140387 Qty. 2 Repl. MITSUBISHI M648C15372. 12 V. 6.8 x 18 x 18 mm.	 140556 Qty. 2 Repl. MITSUBISHI M648C12170. 12 V. 6.8 x 12 x 17 mm.	 140559 Qty. 2 Repl. MITSUBISHI M647C00271 Serv. PMGR. 12 V. 4.5 x 12 x 17.5 mm.	 140708 Qty. 2 Serv. MITSUBISHI M1T50172. 12 V. 6.8 x 14.5 x 16 mm.
 140361 Qty. 2 Repl. NIPPONDENSO 028531-0632. 12 V. 8 x 25 x 21 mm.	 140362 Qty. 2 Repl. NIPPONDENSO 028531-0450. 12 V. 7 x 16 x 14 mm.	 140363 Qty. 2 Repl. NIPPONDENSO 028531-0680. Serv. Ford. 12 V. 6.5 x 10 x 16 mm.	 140364 Qty. 2 Repl. NIPPONDENSO 028099-3550. 12 V. 8 x 25 x 15 mm.

VARIOUS - Bushings & Bearings for Jap. starters

803042

 <p>140314 Qty. 5 Repl. HITACHI. 2114-3606, 23319-21000. 11.04 x 15.08 x 15 mm.</p>	 <p>140310 Qty. 5 Repl. HITACHI. 2114-4661, 23319-N3300. 12.52 x 16 x 15 mm.</p>	 <p>140311 Qty. 5 Repl. HITACHI. 2114-5352, 23338-N3300. 12.5 x 16.05 x 12 mm.</p>	 <p>140313 Qty. 5 Repl. HITACHI. 2130-1310, 23338-61503. 14 x 18 x 17 mm.</p>	 <p>140317 Qty. 5 Repl. HITACHI. 2120-4401, 23441-37501. 20.35 x 26.5 x 12.5 mm.</p>	 <p>140489 Qty. 4 Repl. HITACHI. 2250-3601, 23319-29000. 16 x 11.1 x 17 mm.</p>	 <p>140319 Qty. 5 Repl. MITSUBISHI. M409D30901. 10 x 14 x 12 mm.</p>	 <p>140320 Qty. 5 Repl. MITSUBISHI. MD602686. 11.06 x 13.03 x 13 mm.</p>
 <p>140321 Qty. 5 Repl. MITSUBISHI. MD602213. 14.27 x 17.26 x 12.5 mm.</p>	 <p>140428 Qty. 5 Repl. MITSUBISHI. MD607741. 11.02 x 14 x 13 mm.</p>	 <p>140429 Qty. 5 Repl. MITSUBISHI. MD607903. 12.02 x 16 X x.5 mm.</p>	 <p>140430 Qty. 5 Repl. MITSUBISHI. MD611042. 10 x 14 x 12 mm.</p>	 <p>140466 Qty. 5 Repl. MITSUBISHI. 10.9 x 13 x 15.5 mm. No grease necessary.</p>	 <p>140505 Qty. 5 Repl. MITSUBISHI. M409D01301. 17 x 20 x 8 mm.</p>	 <p>140555 Qty. 5 Repl. MITSUBISHI. M409C12970. 10.02 x 14 x 12.5 mm.</p>	 <p>140731 Qty. 5 Repl. MITSUBISHI. MD609X32571. 10 x 13 x 16 x 10.5 mm.</p>
 <p>140325 Qty. 5 Repl. NIPPONDENSO. 949103-0540, 1320. 12.54 x 16.55 x 14 mm.</p>	 <p>140326 Qty. 5 Repl. NIPPONDENSO. 028403-0081. 12.52 x 14.72 x 14 mm.</p>	 <p>140328 Qty. 5 Repl. NIPPONDENSO. 949103-0390. 12.54 x 16.55 x 10.5 mm.</p>	 <p>140333 Qty. 5 Repl. NIPPONDENSO. 90099-10134. 12.5 x 15.5 x 10.5 mm.</p>	 <p>140425 Qty. 5 Repl. NIPPONDENSO. 90099-101150. 11 x 14.7 x 12.8 mm.</p>	 <p>140426 Qty. 5 Repl. NIPPONDENSO. 90099-10157. 11.02 x 14.72 x 8 mm.</p>	 <p>140427 Qty. 5 Repl. NIPPONDENSO. 90099-10158. 11.02 X 14.72 X 11 mm.</p>	 <p>140273 Qty. 2 6003 2RS1/C3. 17 x 35 x 10 mm.</p>
 <p>140222 Qty. 2 Repl. 949100-1360, -2500, -4120. 8 / 22 x 7 mm.</p>	 <p>140272 Qty. 2 6002 2RS1/C3. 15 x 32 x 9 mm.</p>	 <p>140223 Qty. 2 6004 2RS1/C3. 20 x 42 x 12 mm.</p>	 <p>B140271P Qty. 2 6000 2RS1/C3. 10 x 26 x 8 mm.</p>	 <p>140225 Qty. 2 6903 2RS. 17 x 30 x 7 mm.</p>	 <p>140226 Qty. 2 6904 2RS. 20 x 37 x 9 mm.</p>	 <p>140412 Qty. 2 Serv. M3T19991. Gear reduction starters. 19 x 37 x 9 mm. D.E.</p>	 <p>140301 Qty. 2 629 2Z/C3. 9 x 26 x 8 mm.</p>

VARIOUS - Brushes for DC-Motors

803005

					
140164 Qty. 10 Serv. Bosch, Webasto. 8 x 10 x 19 mm.	140408 Qty. 4 Serv. MB 1TWA, Cargo 110342. 12 / 24 V. 2 kW. 9 x 13 x 25 mm.	140410 Qty. 4 Serv. MC 4TWA, Cargo 110345. 12 / 24 V. 3 kW. 9 x 20 x 28 mm.	H5-6 Qty. 10 Serv. Lucas, Smith. 6.3 x 6.3 x 11.9 mm.		
					
H26 Qty. 10 Serv. Webasto. 9 x 6 x 16.5 mm.	H54 Qty. 10 Repl. EP533BOS. Serv. Boi-Wo, Heat-on. 5 x 6.4 x 10 mm.	H56 Qty. 10 Serv. Elektrolux. 5 x 6 x 12.7 mm.	H106 Qty. 6 Repl. 00-14-16-31. Serv. AVOG. 12 x 8 x 21 mm.	PL5 Qty. 6 7.9 x 7.9 x 21 mm.	SW126 Qty. 10 Repl. SWF 495 299. 6.4 x 6.4 x 11.2 mm.

803041
VARIOUS - Brush Springs














 136946 Qty. 4 Repl. 36162-21710. Serv. PMGR. Brush spring.	 136947 Qty. 4 Repl. 36164-21720. Serv. PMGR. Brush spring.	 233867 Qty. 6 Serv. 36100-21740, -21770, -22000, MC109032. Brush spring.	 134902 Qty. 4 Repl. 300842. Serv. D10E 85, -87. Brush spring.	 135018 Qty. 4 Serv. D11E 43, -54. Brush spring.	 132887 Qty. 4 Repl. 949173-0461. Serv. 1.0 kW, 1.4 kW. W. 8 mm, Th. 0.55 mm.	 133731 Qty. 4 Repl. 2130-6313. Serv. S13-62B, -64. Brush spring.	 138639 Qty. 4 Serv. MT67AC, MT68AC. Brush spring.
 132224 Qty. 4 Repl. 2004 652 038. Serv. 0001 359 ... Brush spring.	 134442 Qty. 4 Repl. 2004 652 034. Serv. BNG 0001 401 049. Brush spring.	 135460 Qty. 4 Repl. 2004 652 010. Serv. 0001 357 002. Brush spring.	 131499 Qty. 4 Repl. 2004 652 006. Serv. FKB, 0001 410 ... Brush spring.	 135770 Qty. 4 Repl. 723 631 10. Serv. MT67AC. Brush spring.	 137700 Qty. 4 Repl. 949173-0600. Serv. All 0.8, 0.9 kW. Brush spring.	 132552 Qty. 4 Repl. 949173-0610. W. 11.1 mm, Th. 0.5 mm. Brush spring.	 233868 Qty. 4 Serv. 36100-42010, -42011, MG120413. Brush spring.
 135201 Qty. 4 Repl. M391 C02201. Serv. M3T56072. Brush spring.	 132551 Qty. 4 Repl. 949173-0571. W. 11.1 mm, Th. 0.5 mm. Brush spring.	 132209 Qty. 4 Repl. 54259524. Serv. M45G, M50. Brush spring.	 136694 Qty. 4 Repl. 2004 652 004. Serv. 0001 420 ... Brush spring.	 133810 Qty. 4 Repl. 028520-5010. Serv. 128000-2520. 6.2 x 22.4 mm.	 135299 Qty. 4 Serv. 0001 112 ... Brush spring.	 132576 Qty. 4 Serv. 0001 108 ... Gear reduction starters. Brush spring.	 134548 Qty. 4 Repl. 1004 611 006. Serv. 0001 312 ... Brush spring.
 134937 Qty. 4 Repl. 1004 611 007. Serv. 0001 208 ... Brush spring.	 133557 Qty. 4 Serv. 0001 110 ... Gear reduction starters. Brush spring.	 133197 Qty. 4 Serv. All European starters. Brush spring.	 135422 Qty. 4 Serv. D7R ... 9 x 27 mm. Brush spring.	 132223 Qty. 4 Repl. 2004 616 007. Serv. 0001 367 ... Brush spring.	 133556 Qty. 4 Repl. 2004 618 004. Serv. 0001 362 ... Brush spring.	 135004 Qty. 4 Repl. 1004 615 001. Serv. 0001 218 ... Brush spring.	 132571 Qty. 2 Serv. D8E ... Brush springs & spring caps kit.

803040
VARIOUS - Grommets

 134958 Qty. 5 Serv. 0001 208 ... Insulator.	 134959 Qty. 5 Serv. 0001 317 ... Insulator.	 135050 Qty. 5 Serv. 0001 208 ... Grommet.	 135051 Qty. 5 Serv. 0001 108 ... Grommet.	 135052 Qty. 5 Serv. 0001 108 ... Grommet.	 135053 Qty. 5 Serv. 0001 108 ... Grommet.	 137165 Qty. 5 Serv. 534 ... Grommet, for field coil.
 135055 Qty. 5 Serv. 0001 317 ... Grommet.	 135062 Qty. 5 Serv. 0001 108 ... Grommet.	 135259 Qty. 5 Serv. 0001 208 ... 10 x 10.5 x 25.5 mm. Grommet.	 135879 Qty. 5 Serv. D9E ... Grommet.	 135968 Qty. 5 Serv. D9R ... Grommet.	 135969 Qty. 5 Serv. E95. Grommet.	 134328 Qty. 3 1.0 kW. Offset gear reduction. Blue. L. 79 mm. Grommet, field coil terminal.
 134329 Qty. 3 1.4, 1.6 kW. Offset gear reduction. L. 67 mm. Grommet, field coil terminal.	 137590 Qty. 3 Serv. 2.5, 4.5 kW. L. 97.5 mm. Grommet, field coil terminal.	 137591 Qty. 3 Serv. 1.2 kW. Off-set gear reduction. L. 79 mm. Grommet, field coil terminal.	 137594 Qty. 3 Serv. 1.4, 2.0 kW. Off-set gear reduction. L. 84 mm. Grommet, field coil terminal.			

































VARIOUS - Oil Seals

803039

 <p>131448 Qty. 2 Repl. 2000 283 013. Serv. FKB. 33/45 x 7 mm.</p>	 <p>131449 Qty. 2 Repl. 2000 212 000. Serv. FKB.</p>	 <p>131450 Qty. 10 Repl. 2004 650 030. Serv. FKB. Spring for oil seal.</p>	 <p>132682 Qty. 3 Repl. 1867150. Serv. 30 MT. 17.46/34.8 x 6.35 mm.</p>	 <p>132825 Qty. 3 Repl. 1937310. Serv. 10 MT. 17.86/31.75 x 6.35 mm.</p>	 <p>133020 Qty. 3 Repl. S806P10901. Serv. M2T64471. 18/35 x 7 mm.</p>	 <p>134481 Qty. 5 Serv. 182178. 20/30 x 7 mm.</p>	 <p>233545 Qty. 5 Repl. 1000 500 091. Serv. 0001 121 016. 28/38.2 x 2.7 mm.</p>
 <p>132296 Qty. 5 Repl. 2000 121 003. D.E.</p>	 <p>132382 Qty. 3 Repl. 1918047. Serv. 40 MT, 42 MT. 19.45/34.81 X 9.55 mm.</p>	 <p>135199 Qty. 5 Serv. 28 MT, 1113272, 1113285. 23.4 x 35.2 x 6 mm.</p>	 <p>135372 Qty. 5 Repl. 2000 283 012, -015. Serv. 0001 510 . . . 35/47 x 7 mm.</p>	 <p>135575 Qty. 5 Repl. 2916 740 049. Serv. 0001 367 036, -038, -046, -051. 19/27 x 6 mm.</p>	 <p>135940 Qty. 5 Repl. S806P94203. Serv. M2T56471, -61371, -65271. 18.73/42 x 7 mm.</p>	 <p>135579 Qty. 5 Repl. 2000 283 016. 19/32 x 7 mm.</p>	 <p>135642 Qty. 5 Repl. 1937718. Serv. 37 MT. 13/16" x 1 3/8" x 1/4".</p>
 <p>136665 Qty. 5 Serv. 0001 420 . . . 22/35 x 7 mm.</p>	 <p>136791 Qty. 5 Repl. 1000 221 001. Serv. 0001 212 206, -400, -401.</p>	 <p>137177 Qty. 5 Repl. 1000 221 000. Serv. 0001 212 211, -212, 0001 312 108, -109.</p>	 <p>138121 Qty. 5 Repl. 2130-1402. Serv. S13-33A, -33B, -34A, -37. 79/90 x 8 mm.</p>	 <p>135579 Qty. 5 Repl. 2000 283 016. 19/32 x 7 mm.</p>	 <p>135642 Qty. 5 Repl. 1937718. Serv. 37 MT. 13/16" x 1 3/8" x 1/4".</p>	 <p>135851 Qty. 5 Repl. 949150-1050. Serv. 028000-3290, -3291, -3292, -3650. 30/42.1 x 8 mm.</p>	 <p>135940 Qty. 5 Repl. S806P94203. Serv. M2T56471, -61371, -65271. 18.73/42 x 7 mm.</p>
 <p>136665 Qty. 5 Serv. 0001 420 . . . 22/35 x 7 mm.</p>	 <p>136791 Qty. 5 Repl. 1000 221 001. Serv. 0001 212 206, -400, -401.</p>	 <p>137177 Qty. 5 Repl. 1000 221 000. Serv. 0001 212 211, -212, 0001 312 108, -109.</p>	 <p>138121 Qty. 5 Repl. 2130-1402. Serv. S13-33A, -33B, -34A, -37. 79/90 x 8 mm.</p>	 <p>135579 Qty. 5 Repl. 2000 283 016. 19/32 x 7 mm.</p>	 <p>135642 Qty. 5 Repl. 1937718. Serv. 37 MT. 13/16" x 1 3/8" x 1/4".</p>	 <p>135851 Qty. 5 Repl. 949150-1050. Serv. 028000-3290, -3291, -3292, -3650. 30/42.1 x 8 mm.</p>	 <p>135940 Qty. 5 Repl. S806P94203. Serv. M2T56471, -61371, -65271. 18.73/42 x 7 mm.</p>

VARIOUS - O-Rings for Alternators & Starters

803007

 <p>134485 Qty. 10 4 x 2 mm.</p>	 <p>134484 Qty. 10 5 x 2 mm.</p>	 <p>134633 Qty. 10 6 x 2 mm.</p>	 <p>134692 Qty. 10 6 x 2.5 mm.</p>	 <p>134486 Qty. 10 8 x 2 mm.</p>	 <p>134487 Qty. 10 10 x 2 mm.</p>	 <p>134776 Qty. 10 12 x 3 mm.</p>	 <p>134482 Qty. 10 16 x 2.5 mm.</p>
 <p>132660 Qty. 10 25 x 2 mm.</p>	 <p>134612 Qty. 10 35 x 2 mm.</p>	 <p>134491 Qty. 10 40 x 1 mm.</p>	 <p>134488 Qty. 10 40 x 2 mm.</p>	 <p>134489 Qty. 10 43 x 2 mm.</p>	 <p>132893 Qty. 10 43 x 2.5 mm.</p>	 <p>134716 Qty. 10 47.29 x 2.62 mm.</p>	 <p>132891 Qty. 10 48 x 2.5 mm.</p>
 <p>134931 Qty. 5 52 x 3 mm.</p>	 <p>133040 Qty. 5 56 x 2 mm.</p>	 <p>132659 Qty. 5 61 x 2 mm.</p>	 <p>134490 Qty. 5 62 x 2 mm.</p>	 <p>133717 Qty. 5 63.5 x 1.58 mm.</p>	 <p>133597 Qty. 5 64 x 2.5 mm.</p>	 <p>132892 Qty. 5 69 x 2 mm.</p>	 <p>132900 Qty. 5 71 x 2 mm.</p>
 <p>133598 Qty. 5 72 x 2 mm.</p>	 <p>133965 Qty. 5 87 x 1.5 mm.</p>	 <p>134965 Qty. 5 100 x 2 mm.</p>	 <p>134613 Qty. 5 104.5 x 3 mm.</p>	 <p>134931 Qty. 5 52 x 3 mm.</p>	 <p>133040 Qty. 5 56 x 2 mm.</p>	 <p>132659 Qty. 5 61 x 2 mm.</p>	 <p>134490 Qty. 5 62 x 2 mm.</p>

803013

VARIOUS - Special Bearings

 <p>140468 Qty. 5 Serv. PMGR series. 8/12 x 10 mm. Gear Shaft.</p>	 <p>140242 Qty. 5 Serv. PMGR series. 12/16 x 10 mm. Gear reduction starter.</p>	 <p>140470 Qty. 5 Serv. PMGR series. 25.4/31.75 x 9.53 mm.. Stationary gear.</p>	 <p>140222 Qty. 5 Repl. 949100-1360, 2500, 4 Serv. Gear reduction starters. 8/22 x 7 mm.</p>
 <p>140223 Qty. 5 Repl. 949100-1650, -1760. Serv. Gear reduction starters. 20/42 x 12 mm.</p>	 <p>140225 Qty. 5 Repl. 2114-25502, 23338-M4900 Serv. Gear reduction starters. 17/30 x 7 mm.</p>	 <p>140226 Qty. 5 Repl. 2114-35502, 23358-M4900. Serv. Gear reduction starters. 20/37 x 9 mm.</p>	 <p>140227 Qty. 5 Repl. 2130-3302, 23441-J550 Serv. Gear reduction starters. 25/42 x 9 mm.</p>
 <p>140381 Qty. 5 Repl. HK 2212. 22/28.1 x 12 mm.</p>	 <p>140457 Qty. 5 Repl. HK 2012. 20/26 x 12 mm.</p>	 <p>140494 Qty. 5 Repl. HK 1212. 12/18 x 12 mm.</p>	 <p>140224 Qty. 5 Repl. 6902 2RS1. Serv. Honda. Gear reduction starters. 15/28 x 7 mm.</p>
 <p>140412 Qty. 5 Serv. M3T19971. Gear reduction starters. 19/37 x 9 mm. D.E. W/ bushing.</p>	 <p>140514 Qty. 5 Repl. S933P65270. 12/17 x 12 mm.</p>	 <p>140630 Qty. 2 Repl. 949100-3270. 15/36 x 18 mm.</p>	 <p>140375 Qty. 5 Serv. D9R. 18/24 x 12 mm.</p>

803006

VARIOUS - Terminal Leads

							
133370 Qty. 5 6 mm ² terminal lead, LL. 95 mm. Hole 8 mm.	133371 Qty. 5 8 mm ² terminal lead, LL. 95 mm. Hole 8 mm.	133372 Qty. 5 10 mm ² terminal lead, LL. 95 mm. Hole 8 mm.	133390 Qty. 5 8 mm ² terminal lead, LL. 60 mm. Hole 8 mm.	133505 Qty. 5 6 mm ² terminal lead, LL. 30 mm. Hole 8 mm.	133506 Qty. 5 6 mm ² terminal lead, LL. 40 mm. Hole 8 mm.	134064 Qty. 5 8 mm ² terminal lead, LL. 53 mm. Hole 8 mm.	134921 Qty. 5 8 mm ² terminal lead, LL. 60 mm. Hole 10 mm.
							
140398 Qty. 1 Brush lead 2.5 mm ² . Length 1 m.	140399 Qty. 1 Brush lead 6 mm ² . Length 1 m.	140400 Qty. 1 Brush lead 10 mm ² . Length 1 m.	140704 Qty. 1 Brush lead 16 mm ² . Length 1 m.				





ASSORTMENTS

PART 4

Notes

804017

ABS Connectors & tools

<p>210643 Qty. 1 Ejection tool. For round terminals w/ locking tongues. For mounting and dismantling bushes 6.5 mm. (Special for ABS and other weatherproof connections.) (Supplied w/o Cargo 210644, 210645.)</p>	<p>180245 Qty. 2 Sealing disc kit for ABS - socket.</p>		<p>192180 Qty. 10 Female type. 1.5 mm² cable. To be used w/ Cargo 180242, 180252, 180285 and 180570.</p>	<p>192181 Qty. 10 Tube for 4.0 mm² cable. To be used w/ Cargo 180242, 180252, 180285 and 180570.</p>	<p>191168 Qty. 10 Tube for 1.5-2.5 mm² cable. To be used w/ Cargo 180242 or 180252.</p>	<p>191169 Qty. 10 Tube for 4.0-6.0 mm² cable. To be used w/ Cargo 180242 or 180252.</p>
	<p>210644 Qty. 1 Dismounting bush. 6.5 mm². To be used w/ Cargo 210643.</p>	<p>210645 Qty. 1 Dismounting bush. 6.5 mm². To be used w/ Cargo 210643.</p>	<p>191196 Qty. 10 Male type. 1.5 mm². To be used w/ Cargo 180243, 180253, 180286 and 180571.</p>	<p>191197 Qty. 10 Male type. 4.0 mm². To be used w/ Cargo 180243, 180253, 180286 and 180571.</p>	<p>191171 Qty. 10 Male type. 1.5-2.5 mm². To be used w/ Cargo 180243 or 180253.</p>	<p>191172 Qty. 10 Male type. 4.0-6.0 mm². To be used w/ Cargo 180243 or 180253.</p>
<p>210639 Qty. 1 Crimping tool. For non-insulated terminals. Professional for terminals 0.75-6.0 mm².</p>						
















804048

Red Crimp Terminals - Insulated

<p>190049 Qty. 100 2.8 mm. Flat plug.</p>	<p>190045 Qty. 100 4.7 mm. Flat plug.</p>	<p>190022 Qty. 100 6.3 mm. Flat plug.</p>	<p>190025 Qty. 50 6.3 mm. Flat plug and piggyback.</p>	<p>190985 Qty. 100 6.3 mm. Flat plug, fully insulated.</p>
<p>190019 Qty. 100 6.3 mm. Flat tongue.</p>	<p>190021 Qty. 100 O.D. 4 mm. Round plug.</p>	<p>190017 Qty. 100 I.D. 4 mm. Round plug receptacle.</p>	<p>190028 Qty. 100 Butt connector.</p>	
<p>191009 Qty. 25 6 mm. Ring.</p>	<p>190038 Qty. 100 3 mm. Ring.</p>	<p>190027 Qty. 100 4 mm. Ring.</p>	<p>190031 Qty. 100 5 mm. Ring.</p>	
<p>190015 Qty. 100 6 mm. Ring.</p>	<p>191501 Qty. 100 2 mm. Spade.</p>	<p>190973 Qty. 100 4 mm. Spade.</p>	<p>190974 Qty. 100 Pin.</p>	






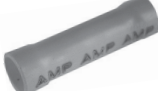







Blue Crimp Terminals - Insulated

804049

 190020 Qty. 100 6.3 mm. Flat plug.		 190041 Qty. 50 8.0 mm. Flat plug.		 190026 Qty. 50 6.3 mm. Flat plug and piggyback.		 190046 Qty. 100 6.3 mm. Flat plug, fully insulated.	
 190016 Qty. 100 6.3 mm. Flat tongue.		 190023 Qty. 100 O.D. 5 mm. Round plug.		 190018 Qty. 50 I.D. 5 mm. Round plug receptacle.		 190001 Qty. 100 Butt connector.	
 191010 Qty. 25 Butt connector. Shrinkable w/ glue.	 190257 Qty. 100 3 mm. Ring.	 190029 Qty. 100 4 mm. Ring.		 190032 Qty. 100 5 mm. Ring.		 190034 Qty. 100 6 mm. Ring.	
 190039 Qty. 100 8 mm. Ring.		 191067 Qty. 100 4 mm. Spade.		 190037 Qty. 100 5 mm. Spade.		 190952 Qty. 100 Pin.	








Yellow Crimp Terminals - Insulated

804050

 190024 Qty. 50 6.3 mm. Flat plug.	 190048 Qty. 50 9.5 mm. Flat plug.	 191191 Qty. 50 6.3 mm. Flat Tongue.	 190051 Qty. 50 O.D. 5 mm. Round plug.
 190050 Qty. 50 I.D. 5 mm. Round plug receptacle.	 190030 Qty. 50 Butt connector.	 191011 Qty. 25 Butt connector. Shrinkable w/ glue.	 190033 Qty. 50 5 mm. Ring.
 190035 Qty. 50 6 mm. Ring.	 190255 Qty. 50 8 mm. Ring.	 190042 Qty. 50 10 mm. Ring.	 191515 Qty. 100 12 mm. Ring.
	 190953 Qty. 100 Pin.		


804014

Crimp Terminals - Insulated I

 190028 Qty. 100 Red. Butt connector. 0.25 - 1.6 mm ² .		 190001 Qty. 100 Blue. Butt connector. 1.0 - 2.6 mm ² .		 191009 Qty. 25 Red. Butt connector. Shrinkable w/ glue. 0.25 - 1.6 mm ² .		 191010 Qty. 25 Blue. Butt connector. Shrinkable w/ glue. 1.0 - 2.6 mm ² .		 191011 Qty. 20 Yellow. Butt connector. Shrinkable w/ glue. 2.6 - 6.6 mm ² .		 190049 Qty. 100 Red. 2.8 mm. flat plug. 0.25 - 1.6 mm ² .	
 190045 Qty. 100 Red. 4.7 mm. Flat plug. 0.25 - 1.6 mm ² .	 190016 Qty. 100 Blue. 6.3 mm. Flat tongue. 1.0 - 2.6 mm ² .	 190022 Qty. 100 Red. 6.3 mm. Flat tongue. 0.25 - 1.6 mm ² .		 190019 Qty. 100 Red. 6.3 mm. Flat tongue. 0.25 - 1.6 mm ² .		 190020 Qty. 100 Blue. 6.3 mm. Flat tongue. 1.0 - 2.6 mm ² .		 190025 Qty. 50 Red. 6.3 mm. Flat plug and piggyback. 0.25 - 1.6 mm ² .			
 190026 Qty. 50 Blue. 6.3 mm. Flat plug and piggyback. 1.0 - 2.6 mm ² .	 190041 Qty. 50 Blue. 8.0 mm. Flat tongue. 1.0 - 2.6 mm ² .	 190024 Qty. 40 Yellow. 6.3 mm. Flat plug. 2.6 - 6.6 mm ² .		 190048 Qty. 50 Yellow. 9.5 mm. Flat plug. 2.6 - 6.6 mm ² .		 190985 Qty. 100 Red. 6.3 mm. Flat plug, fully insulated. 0.25 - 1.6 mm ² .					
 190046 Qty. 100 Blue. 6.3 mm. Flat plug, fully insulated. 1.0 - 2.6 mm ² .		 190021 Qty. 100 Red. Round plug. O.D. 4 mm. 0.25 - 1.6 mm ² .	 190017 Qty. 100 Red. Round plug receptacle. I.D. 4 mm. 0.25 - 1.6 mm ² .		 190023 Qty. 75 Blue. Round plug. O.D. 5 mm. 1.0 - 1.6 mm ² .	 190018 Qty. 50 Blue. Round plug receptacle. I.D. 5 mm. 1.0 - 2.6 mm ² .					

804095

Insulated Crimp Terminals II

 190022 Qty. 100 Red. 0.25 - 1.6 mm ² . 6.3 mm. Flat plug.	 190019 Qty. 100 Red. 0.25 - 1.6 mm ² . 6.3 mm. Flat tongue.	 190985 Qty. 100 Red. 0.25 - 1.6 mm ² . 6.3 mm. Flat plug, fully insulated.	 190021 Qty. 100 Red. 0.25 - 1.6 mm ² . O.D. 4.0 mm. Round plug.
 190017 Qty. 100 Red. 0.25 - 1.6 mm ² . I.D. 4.0 mm. Round plug receptacle.	 190028 Qty. 100 Red. 0.25 - 1.6 mm ² . Butt connector.	 190020 Qty. 100 Blue. 1.0 - 2.6 mm ² . 6.3 mm. Flat plug.	 190016 Qty. 100 Blue. 1.0 - 2.6 mm ² . 6.3 mm. Flat tongue.
 190026 Qty. 100 Blue. 1.0 - 2.6 mm ² . 6.3 mm. Flat plug and piggyback.	 190046 Qty. 100 Blue. 1.0 - 2.6 mm ² . 6.3 mm. Flat plug, fully insulated.	 190023 Qty. 100 Blue. 1.0 - 2.6 mm ² . O.D. 5 mm. Round plug.	 190018 Qty. 100 Blue. 1.0 - 2.6 mm ² . I.D. 5 mm. Round plug receptacle.
 190001 Qty. 100 Blue. 1.0 - 2.6 mm ² . Butt connector.	 190034 Qty. 100 Blue. 1.0 - 2.6 mm ² . 6.0 mm. Ring.	 190048 Qty. 50 Yellow. 2.6 - 6.6 mm ² . 9.5 mm. Flat plug.	 190255 Qty. 100 Yellow. 2.6 - 6.6 mm ² . 8 mm. Ring.

Crimp Terminals w/ Tool - Insulated

804093

 190022 Qty. 10 Red. 6.3 mm. Flat plug.	 190985 Qty. 10 Red. 6.3 mm. Flat plug, fully isolated.	 190019 Qty. 10 Red. 6.3 mm. Flat tongue.	 210121 Qty. 1 For insulated terminals. W/wire-cutter.	 190001 Qty. 10 Blue. Butt connector.	 190032 Qty. 10 Blue. 5.0 mm. Ring.	 190953 Qty. 5 Yellow. Pin.
 190021 Qty. 10 Red. O.D. 4.0 mm. Round plug.	 190017 Qty. 10 Red. I.D. 4.0 mm. Round plugreceptacle.	 190028 Qty. 10 Red. Butt connector.		 190952 Qty. 5 Blue. Pin.	 190024 Qty. 5 Yellow. 6.3 mm. Flat plug.	 190051 Qty. 5 Yellow. I.D. 5.0 mm. Round plug.
 190031 Qty. 10 Red. 5.0 mm. Ring.	 190973 Qty. 10 Red. 4.0 mm. Spade.	 190020 Qty. 10 Blue. 6.3 mm. Flat plug.		 190050 Qty. 5 Yellow. O.D. 5.0 mm. Round plugreceptacle.	 190030 Qty. 5 Yellow. Butt connector.	 190035 Qty. 10 Yellow. 6.0 mm. Ring.
 190046 Qty. 10 Blue. 6.3 mm. Flat plug, fully isolated.	 190016 Qty. 10 Blue. 6.3 mm. Flat tongue.	 190026 Qty. 10 Blue. 6.3 mm. Flat plug and piggyback.		 190042 Qty. 5 Yellow. 10.0 mm. Ring.	 190037 Qty. 10 Blue. 5.0 mm. Spade.	 192142 Qty. 10 Yellow. 6.0 mm. Spade.

Ring Crimp Terminals - Insulated

804015

 190257 Qty. 100 Blue. 1.0 - 2.6 mm². 3 mm. ring.	 190029 Qty. 100 Blue. 1.0 - 2.6 mm². 4 mm. ring.	 190032 Qty. 100 Blue. 1.0 - 2.6 mm². 5 mm. ring.	 190034 Qty. 100 Blue. 1.0 - 2.6 mm². 6 mm. ring.	 190039 Qty. 50 Blue. 1.0 - 2.6 mm². 8 mm. ring.
 190038 Qty. 100 Red. 0.25 - 1.6 mm². 3 mm. ring.	 190027 Qty. 100 Red. 0.25 - 1.6 mm². 4 mm. ring.	 190031 Qty. 100 Red. 0.25 - 1.6 mm². 5 mm. ring.	 190015 Qty. 100 Red. 0.25 - 1.6 mm². 6 mm. ring.	 190033 Qty. 50 Yellow. 2.6 - 6.6 mm². 5 mm. ring.
 190035 Qty. 50 Yellow. 2.6 - 6.6 mm². 6 mm. ring.	 190255 Qty. 50 Yellow. 2.6 - 6.6 mm². 8 mm. ring.	 190042 Qty. 50 Yellow. 2.6 - 6.6 mm². 10 mm. ring.	 190973 Qty. 100 Red. 0.25 - 1.6 mm². 4 mm. spade.	 190974 Qty. 100 Red. 0.25 - 1.6 mm². Pin.
 191067 Qty. 100 Blue. 1.0 - 2.6 mm². 4 mm. spade.	 190037 Qty. 100 Blue. 1.0 - 2.6 mm². 5 mm. spade.	 190952 Qty. 100 Blue. 1.0 - 2.6 mm². Pin.	 190953 Qty. 50 Yellow. 2.6 - 6.6 mm². Pin.	

804055

Crimp Seal Terminals

Shrinkable w/ glue							
191009 Qty. 10 Red. 0.25 - 1.6 mm ² . Butt connector.		191010 Qty. 10 Blue. 1.0 - 2.6 mm ² . Butt connector.		191011 Qty. 10 Yellow. 2.6 - 6.6 mm ² . Butt connector.		191682 Qty. 10 Red. 0.25 - 1.6 mm ² . 4 mm. ring.	
191685 Qty. 10 Blue. 1.0 - 2.6 mm ² . 4 mm. ring.		191689 Qty. 10 Yellow. 2.6 - 6.6 mm ² . 5 mm. ring.		191683 Qty. 10 Red. 0.25 - 1.6 mm ² . 5 mm. ring.		191686 Qty. 10 Blue. 1.0 - 2.6 mm ² . 5 mm. ring.	
191684 Qty. 10 Red. 0.25 - 1.6 mm ² . 6 mm. ring.		191687 Qty. 10 Blue. 1.0 - 2.6 mm ² . 6 mm. ring.		191690 Qty. 10 Yellow. 2.6 - 6.6 mm ² . 6 mm. ring.		191688 Qty. 10 Blue. 1.0 - 2.6 mm ² . 8 mm. ring.	
191691 Qty. 10 Yellow. 2.6 - 6.6 mm ² . 8 mm. ring.		191692 Qty. 10 Yellow. 2.6 - 6.6 mm ² . 10 mm. ring.		191693 Qty. 10 Red. 0.25 - 1.6 mm ² . 4 mm. spade.		191694 Qty. 10 Blue. 1.0 - 2.6 mm ² . 4 mm. spade.	
191695 Qty. 10 Blue. 1.0 - 2.6 mm ² . 5 mm. spade.		191696 Qty. 10 Yellow. 2.6 - 6.6 mm ² . 5 mm. spade.		191697 Qty. 10 Red. 0.25 - 1.6 mm ² . 6.3 mm. flat plug. Fully insulated.		191698 Qty. 10 Blue. 1.0 - 2.6 mm ² . 6.3 mm. flat plug. Fully insulated.	
191699 Qty. 10 Red. 0.25 - 1.6 mm ² . 6.3 mm. flat tongue.		191700 Qty. 10 Blue. 1.0 - 2.6 mm ² . 6.3 mm. flat tongue.					





















804056

Solder Grip Terminals

W/ fluxed solder and heat shrinkable thermoplastic sleeve							
191701 Qty. 10 Red code. Cable O.D. max 2.7 mm.		191702 Qty. 10 Blue code. Cable O.D. max 4.5 mm.		191703 Qty. 10 Yellow code. Cable O.D. max 6.0 mm.		191704 Qty. 10 Green code. Max. bundle O.D. max 3.1 mm.	
191705 Qty. 10 Red code. Max. bundle O.D. max 3.9 mm.		191706 Qty. 10 Blue code. Max. bundle O.D. max 5.35 mm.		191707 Qty. 10 Yellow code. Max. bundle O.D. max 7.15 mm.		191708 Qty. 10 Green code. Max. bundle O.D. max 3.6 mm.	
191709 Qty. 10 Red code. Max. bundle O.D. max 5.0 mm.		191710 Qty. 10 Blue code. Max. bundle O.D. max 7.5 mm.		191711 Qty. 10 Yellow code. Max. bundle O.D. max 9.4 mm.		191712 Qty. 10 Green code. Ring 4.0 mm. Max. bundle O.D. max 3.9 mm.	
191713 Qty. 10 Green code. Ring 6.0 mm. Max. bundle O.D. max 3.9 mm.		191714 Qty. 10 Red code. Ring 6.0 mm. Max. bundle O.D. max 5.4 mm.		191715 Qty. 10 Red code. Ring 8.0 mm. Max. bundle O.D. max 5.4 mm.		191716 Qty. 10 Blue code. Ring 8.0 mm. Max. bundle O.D. max 7.6 mm.	


Crimp Terminals - Non-insulated

804013

For Insulators and Multiple Connectors							
 191129 Qty. 100 4.7 mm. 0.5 - 1.5 mm ² . Male type. W/ non return tag.	 190270 Qty. 100 6.3 mm. 1.0 - 2.5 mm ² . Male type. W/ non return tag.	 191028 Qty. 100 6.3 mm. 4.0 - 6.0 mm ² . Male type. W/ non return tag.	 191415 Qty. 100 6.3 mm. 1.0 - 2.5 mm ² . Male type.				
 191083 Qty. 100 2.8 mm. 0.5 - 1.0 mm ² . Female type. W/ non return tag.	 191089 Qty. 100 4.7 mm. 0.5 - 1.5 mm ² . Female type. W/ non return tag.	 190868 Qty. 100 6.3 mm. 0.5 - 1.0 mm ² . Female type. W/ non return tag.	 190252 Qty. 200 6.3 mm. 1.0 - 2.5 mm ² . Female type. W/ non return tag.				
 191029 Qty. 100 6.3 mm. 2.5 - 6.0 mm ² . Female type. W/ non return tag.	 191200 Qty. 100 8.0 mm. 1.0 - 2.5 mm ² . Female type. W/ non return tag. Fits connector Cargo 170619. For bulb holders.	 191025 Qty. 20 9.5 mm. 2.0 - 4.2 mm ² . Female type. W/ non return tag.	 191008 Qty. 200 6.3 mm. 1.0 - 2.5 mm ² . Female type.				
 190256 Qty. 20 6.3 mm. 2 flat tongue piggyback. Terminal adaptor.	 191064 Qty. 20 6.3 mm. 2.5 - 6.0 mm ² . Female type. W/ non return tag.	 191069 Qty. 20 9.5 mm. 2.0 - 4.0 mm ² . Female type.	 191411 Qty. 20 For blade fuse holder. Female spring terminal. W/ non return tag. To be connected w/ 6.3 mm.	 191412 Qty. 20 For blade fuse holder. Female spring terminal. W/ non return tag. 1.0 - 2.5 mm ² .	 191413 Qty. 20 For blade fuse holder. Female spring terminal. W/ non return tag. 2.5 - 6.0 mm ² .	 190725 Qty. 20 6.3 mm. Flag type. For terminal plug Cargo 190733.	 190726 Qty. 20 9.5 mm. Flag type. For terminal plug Cargo 190733.












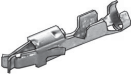







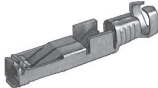
Pin Terminals - Non Insulated I

804092

 191915 Qty. 50 Dia.: 1.0 mm. W/ non-return tag. Male type, Mini. 0.3 - 0.9 mm ² .	 191916 Qty. 50 Dia.: 1.0 mm. W/ non-return tag. Female type, Mini. 0.3 - 0.9 mm ² .	 191985 Qty. 50 Dia.: 1.6 mm. W/ non-return tag. Male type, Mini. 0.75 - 1.5 mm ² .	 191986 Qty. 50 Dia.: 1.6 mm. W/ non-return tag. Female type, Mini. 0.3 - 0.6 mm ² .
 191543 Qty. 50 Dia.: 1.6 mm. W/ non-return tag. Male type, Mini. 1.0 - 2.5 mm ² .	 191544 Qty. 50 Dia.: 1.6 mm. W/ non-return tag. Female type, Mini. 1.0 - 2.5 mm ² .	 191074 Qty. 50 Dia.: 2.1 mm. W/ non-return tag. Male type, Mini. 1.0 - 2.5 mm ² .	 191075 Qty. 50 Dia.: 2.1 mm. W/ non-return tag. Female type, Mini. 1.0 - 2.5 mm ² .
 191091 Qty. 50 Dia.: 2.1 mm. W/ non-return tag. Male type, Mini. 0.5 - 2.1 mm ² .	 191092 Qty. 50 Dia.: 2.1 mm. W/ non-return tag. Female type, Mini. 0.5 - 2.1 mm ² .	 191563 Qty. 50 Dia.: 3.5 mm. W/ non-return tag. Male type, Mini. 0.5 - 2.0 mm ² .	 191564 Qty. 50 Dia.: 3.5 mm. W/ non-return tag. Female type, Mini. 0.5 - 2.0 mm ² .
 191078 Qty. 50 Male type. 0.5 - 2.5 mm ² .	 191079 Qty. 50 Female type. 0.5 - 2.5 mm ² .		

804103

Pin Terminals - Non Insulated II

 191129 Qty. 100 Male type. Flat plug. W/ non-return tag. For insulators and multiple connectors. 4.7 mm. 0.5 - 1.5 mm ² .	 191089 Qty. 100 Female type. Flat receptacle. W/ non-return tag. For multiple connectors. Tinplated. 4.7 mm. 0.5 - 1.0 mm ² .	 191681 Qty. 100 Male type. M280 terminal. W/ non-return tag. Universal for car radios. DIN 46343. 0.5 - 1.0 mm ² .	 192217 Qty. 100 Male type. Micro Timer II Terminal. W/ non-return tag. Fits 1.6 x 0.8 mm. tap. 0.5 - 1.0 mm ² .	 192140 Qty. 100 Female type. Micro Timer II Terminal. W/ non-return tag. Fits 1.6 x 0.8 mm. tap. 0.5 - 1.0 mm ² .	
 192174 Qty. 100 Male type. Junior Timer Terminal. W/ non-return tag. 2.8 mm. 0.4 - 1.5 mm ² .	 192155 Qty. 100 Female type. Junior Timer Terminal. W/ non-return tag. Fits 2.8 x 0.8 mm. tap. 0.5 - 2.5 mm ² .	 192410 Qty. 100 Male type. Type 070. M 280 terminal. 1.8 mm. 0.5 - 1.25 mm ² .	 192411 Qty. 100 Female type. Type 070. M 280 terminal. 1.8 mm. 0.5 - 1.25 mm ² .	 192156 Qty. 100 Male type. Junior Power Timer terminal. W/ non-return tag. 2.8 mm. 0.5 - 1.0 mm ² .	 192175 Qty. 100 Female type. Junior Power Timer terminal. W/ non-return tag. Fits 2.8 x 0.8 mm. tap. 0.5 - 1.0 mm ² .
 192157 Qty. 100 Male type. Junior Power Timer Terminal. W/ non-return tag. 2.8 mm. 1.5 - 2.5 mm ² .	 192176 Qty. 100 Female type. Junior Power Timer Terminal. W/ non-return tag. Fits 2.8 x 0.8 mm. tap. 1.0 - 2.5 mm ² .	 191551 Qty. 100 Female type. Junior Timer Terminal. W/ non-return tag. Fits 2.8 x 0.8 mm. tap. 0.5 - 1.0 mm ² .	 191083 Qty. 100 Female type. Flat receptacle. W/ non-return tag. For multiple connectors. 2.8 mm. 0.5 - 1.0 mm ² .	 192373 Qty. 100 Male type. Metripack. M 280 terminal. 2.8 mm. 0.5 - 1.5 mm ² .	 192374 Qty. 100 Female type. Metripack. M 280 terminal. 2.8 mm. 0.5 - 1.5 mm ² .
 192240 Qty. 100 Male type. Mark II terminal. 2.8 mm. 0.5 - 1.5 mm ² .	 192239 Qty. 100 Female type. For tail lamps. Mark II terminal. 2.8 mm. 0.5 - 1.5 mm ² .	 192089 Qty. 100 Male type. Super seal connectors. 1.5 mm. 0.5 - 1.0 mm ² .	 192090 Qty. 100 Female type. For seal connectors. 0.5 mm. 0.5 - 1.0 mm ² .	 191807 Qty. 100 Male type. W/ snap-lock for MIC I connectors. 3.0 mm. 1.0 - 3.0 mm ² .	 191806 Qty. 100 Female type. W/ snap-lock for MIC I connectors. 3.0 mm. 1.0 - 3.0 mm ² .

804054

Cable Joints

 190846 Qty. 50 4-6 mm ² . Ring M6.	 190716 Qty. 20 10 mm ² . Ring M6.	 190719 Qty. 10 25 mm ² . Ring M8.	 190720 Qty. 10 25 mm ² . Ring M10.
 190717 Qty. 20 16 mm ² . Ring M6.	 190718 Qty. 20 16 mm ² . Ring M8.	 190722 Qty. 10 50 mm ² . Ring M8.	 190723 Qty. 10 50 mm ² . Ring M10.
 191416 Qty. 10 35 mm ² . Ring M8.	 190721 Qty. 10 35 mm ² . Ring M10.		

Crimp & Solder Terminals

804061

COPPER TUBE - dib tinned copper to be crimped or soldered					
 191836 Qty. 10 6 mm ² . Ring M8.	 191837 Qty. 10 10 mm ² . Ring M6.	 191838 Qty. 10 10 mm ² . Ring M8.	 191839 Qty. 10 10 mm ² . Ring M10.	 191840 Qty. 10 16 mm ² . Ring M6.	 191841 Qty. 10 16 mm ² . Ring M8.
 191842 Qty. 10 16 mm ² . Ring M10.	 191843 Qty. 10 25 mm ² . Ring M6.	 191844 Qty. 10 25 mm ² . Ring M8.	 191845 Qty. 10 25 mm ² . Ring M10.	 191846 Qty. 10 35 mm ² . Ring M8.	 191847 Qty. 10 35 mm ² . Ring M10.
 191848 Qty. 10 35 mm ² . Ring M12.	 191849 Qty. 10 50 mm ² . Ring M8.	 191850 Qty. 10 50 mm ² . Ring M10.	 191851 Qty. 10 50 mm ² . Ring M12.	 191852 Qty. 8 70 mm ² . Ring M8.	 191853 Qty. 8 70 mm ² . Ring M10.

Butt Splices

804073

 192007 Qty. 100 1.3 mm ² .	 192008 Qty. 100 2 mm ² .	 191885 Qty. 10 6 mm ² .
 191886 Qty. 10 10 mm ² .	 191887 Qty. 10 16 mm ² .	 191888 Qty. 10 25 mm ² .
 191889 Qty. 10 35 mm ² .	 191890 Qty. 10 50 mm ² .	 191891 Qty. 10 70 mm ² .



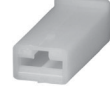













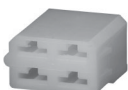


804085

Cord End Terminals

 191962 Qty. 100 0.5 mm ² . L. 10 mm.	 191963 Qty. 100 0.75 mm ² . L. 10 mm.	 191964 Qty. 100 1.0 mm ² . L. 10 mm.	 191965 Qty. 100 1.5 mm ² . L. 10 mm.	 191966 Qty. 100 2.5 mm ² . L. 10 mm.
 191967 Qty. 100 4.0 mm ² . L. 12 mm.	 191968 Qty. 100 6.0 mm ² . L. 15 mm.	 191969 Qty. 100 10.0 mm ² . L. 15 mm.	 192047 Qty. 100 16.0 mm ² . L. 18 mm.	

804012

Insulator & Multiple Connectors

 191007 Qty. 50 Female holder. W/o non-return tag. White. (Terminal: Cargo 191008 or 191064.)	 191126 Qty. 25 Male holder. White. (Terminal: Cargo 191270 or 191028.)		 191127 Qty. 50 Female holder. White. (Terminal: Cargo 190252 or 191029.)	 191227 Qty. 10 Female holder. White. Japanese style. (Terminal: Cargo 192381.)	 191226 Qty. 10 Male holder. White. Japanese style. (Terminal: Cargo 192380.)	
 190260 Qty. 10 Male holder. White. 2 pole. (Terminal: Cargo 190270 or 191028.)	 190261 Qty. 10 Female holder. White. 2 pole. (Terminal: Cargo 190252 or 191029.)	 190843 Qty. 10 Male holder. T-type. 2 pole. White. (Terminal: Cargo 190270 or 191028.)	 190272 Qty. 10 Female holder. White. T-type. 2 pole. (Terminal: Cargo 190252 or 191029.)	 191158 Qty. 10 Male holder. Japanese style. 2 pole. White. (Terminal: Cargo 192380.)		 191159 Qty. 10 Female holder. Black. Japanese style. (Terminal: Cargo 192381.)
 190262 Qty. 10 Male holder. 3 pole. White. (Terminal: Cargo 190270 or 191028.)	 190263 Qty. 10 Female holder. 3 pole. White. (Terminal: Cargo 190252 or 191029.)		 191224 Qty. 10 Male holder. Japanese style. 3 pole. White. (Terminal: Cargo 192380.)	 191225 Qty. 10 Female holder. Japanese style. 3 pole. White. (Terminal: Cargo 192381.)		
 190264 Qty. 8 Male holder. 4 pole. White. (Terminal: Cargo 190270 or 191028.)	 190265 Qty. 8 Female holder. 4 pole. White. (Terminal: Cargo 190252 or 191029.)		 190266 Qty. 4 Male holder. 6 pole. White. (Terminal: Cargo 190270 or 191028.)		 190267 Qty. 4 Female holder. 6 pole. White. (Terminal: Cargo 190252 or 191029.)	

Connectors I (Superseal)

804075

<p>192587 Qty. 100 Single wire seal. Colour: Red. For I.D. 1.5 mm.</p>	<p>192091 Qty. 100 Single wire seal. Colour: Yellow. For I.D. 1.5 mm.</p>	<p>192089 Qty. 100 Male type. For seal connectors. 1.5 mm. 1.0 - 1.5 mm².</p>	<p>192090 Qty. 100 Female type. For seal connectors. 1.5 mm. 1.0 - 1.5 mm².</p>	<p>192077 Qty. 5 1-pole. Black. Male holder. (Terminal: Cargo 192089.)</p>	<p>192078 Qty. 5 1-pole. Black. Female holder. (Terminal: Cargo 192090.)</p>
<p>192079 Qty. 5 2-pole. Black. Male holder. (Terminal: Cargo 192089.)</p>	<p>192080 Qty. 5 2-pole. Black. Female holder. (Terminal: Cargo 192090.)</p>	<p>192081 Qty. 5 3-pole. Black. Male holder. (Terminal: Cargo 192089.)</p>	<p>192082 Qty. 5 3-pole. Black. Female holder. (Terminal: Cargo 192090.)</p>		
<p>192083 Qty. 5 4-pole. Black. Male holder. (Terminal: Cargo 192089.)</p>	<p>192084 Qty. 5 4-pole. Black. Female holder. (Terminal: Cargo 192090.)</p>	<p>192085 Qty. 5 5-pole. Black. Male holder. (Terminal: Cargo 192089.)</p>	<p>192086 Qty. 5 5-pole. Black. Female holder. (Terminal: Cargo 192090.)</p>	<p>192087 Qty. 5 6-pole. Black. Male holder. (Terminal: Cargo 192089.)</p>	<p>192088 Qty. 5 6-pole. Black. Female holder. (Terminal: Cargo 192090.)</p>

DT-Connectors

804100

<p>192477 Qty. 50 Male type. Dia.: 1.5 mm. 1.0 - 2.0 mm². Terminal.</p>	<p>192457 Qty. 3 2-pole connector. Female holder. Grey. Terminal: 192478. Secondary lock: 192467.</p>	<p>192467 Qty. 3 For 2-pole female holder.</p>	<p>192458 Qty. 3 2-pole connector. Male holder. Grey. Terminal: 192477. Secondary lock: 192468.</p>	<p>192468 Qty. 3 For 2-pole male holder.</p>	<p>192459 Qty. 3 3-pole connector. Female holder. Grey. Terminal: 192478. Secondary lock: 192469.</p>	<p>192469 Qty. 3 For 3-pole female holder.</p>	<p>192460 Qty. 3 3-pole connector. Male holder. Grey. Terminal: 192477. Secondary lock: 192470.</p>
<p>192470 Qty. 3 For 3-pole male holder.</p>	<p>192461 Qty. 3 4-pole connector. Female holder. Grey. Terminal: 192478. Secondary lock: 192471.</p>	<p>192471 Qty. 3 For 4-pole female holder.</p>	<p>192462 Qty. 3 4-pole connector. Male holder. Grey. Terminal: 192477. Secondary lock: 192472.</p>	<p>192472 Qty. 3 For 4-pole male holder.</p>	<p>192463 Qty. 3 6-pole connector. Female holder. Grey. Terminal: 192478. Secondary lock: 192473.</p>	<p>192473 Qty. 3 For 6-pole female holder.</p>	
<p>192464 Qty. 3 6-pole connector. Male holder. Grey. Terminal: 192477. Secondary lock: 192474.</p>	<p>192474 Qty. 3 For 6-pole male holder.</p>	<p>192465 Qty. 3 8-pole connector. Female holder. Grey. Terminal: 192477. Secondary lock: 192475.</p>	<p>192475 Qty. 3 For 8-pole female holder.</p>	<p>192466 Qty. 3 8-pole connector. Male holder. Grey. Terminal: 192477. Secondary lock: 192476.</p>	<p>192476 Qty. 3 For 12-pole female holder.</p>	<p>192451 Qty. 3 12-pole connector. Male holder. Grey. Terminal: 192477. Secondary lock: 192453.</p>	<p>192453 Qty. 3 For 12-pole male holder.</p>
<p>192478 Qty. 50 Female type. Dia.: 1.5 mm. 1.0 - 2.0 mm². Terminal.</p>	<p>192476 Qty. 3 For 3-pole male holder.</p>	<p>192450 Qty. 3 12-pole connector. Female holder. Grey. Terminal: 192478. Secondary lock: 192452.</p>	<p>192452 Qty. 3 For 12-pole female holder.</p>				






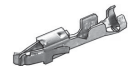







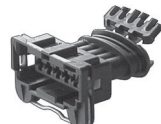



804080

Connectors II (Junior Timers)

	 <p>192174 Qty. 100 Junior timer terminal. Male type. 2.8 mm. W/ non-return tag. 0.4 - 1.5 mm².</p>		
 <p>191551 Qty. 100 Junior timer terminal. Female type. Fits 2.8 x 0.8 mm. tap. W/ non-return tag. 0.5 - 1.5 mm².</p>	 <p>192155 Qty. 100 Junior timer terminal. Female type. Fits 2.8 x 0.8 mm. tap. W/ non-return tag. 1.5 - 2.5 mm².</p>	 <p>192166 Qty. 2 Junior timer housing, black. 2-pole. Male holder. (Terminal: Cargo 192174.)</p>	 <p>192146 Qty. 2 Junior timer housing, black. 2-pole. Female holder. (Terminal: Cargo 191551 or 192155. Rubber boot: Cargo 192150 or 192151.)</p>
 <p>192150 Qty. 2 Rubber boot for 2-pole Junior timer connectors. L. 57 mm.</p>	 <p>192151 Qty. 2 Rubber boot for 2-pole Junior timer connectors. L. 37 mm.</p>	 <p>192149 Qty. 2 Junior timer housing, black. 7-pole. Female holder. (Terminal: Cargo 191551 or 192155. Rubber boot: Cargo 192154.)</p>	 <p>192154 Qty. 2 Rubber boot for 7-pole Junior timer connectors. L. 57 mm.</p>

804081




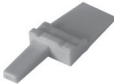



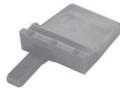
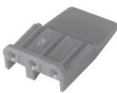















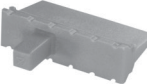

Connectors III (Junior Power Timers)

 <p>192177 Qty. 100 Single wire seal. For I.D. 0.5 - 1.0 mm. Colour : Light blue.</p>	 <p>192178 Qty. 100 Single wire seal. For I.D. 1.5 - 2.5 mm. Colour : White.</p>	 <p>192156 Qty. 100 Male type. 2.8 mm. W/ non-return tag. 0.5 - 1.0 mm².</p>	 <p>192175 Qty. 100 Female type. Fits 2.8 x 0.8 mm. tap. W/ non-return tag. 0.5 - 1.0 mm².</p>	 <p>192157 Qty. 100 Male type. 2.8 mm. W/ non-return tag. 0.5 - 1.0 mm².</p>	 <p>192176 Qty. 100 Female type. Fits 2.8 x 0.8 mm. tap. W/ non-return tag. 1.0 - 2.5 mm².</p>	 <p>192167 Qty. 2 Housing. Black. 2-pole. Male holder.</p>
 <p>192147 Qty. 1 Housing. Black. 2-pole. Female holder. For sensors & injectors.</p>	 <p>192168 Qty. 1 Housing. Grey. 2-pole. Female holder. For sensors & injectors.</p>	 <p>192169 Qty. 1 Housing. Yellow. 2-pole. Female holder. For sensors & injectors.</p>	 <p>192170 Qty. 1 Housing. Blue. 2-pole. Female holder. For sensors & injectors.</p>			
 <p>192152 Qty. 4 Rubber boot for 2-pole Junior power timer connector. Angled. For sensors & injectors.</p>	 <p>192171 Qty. 1 Housing. Black. 4-pole. Female holder. For sensors & injectors.</p>	 <p>192172 Qty. 2 Housing. Black. 5-pole. Female holder. For sensors & injectors.</p>	 <p>192173 Qty. 1 Housing. Black. 6-pole. Female holder. For sensors & injectors.</p>			
 <p>192148 Qty. 1 Housing. Black. 3-pole. Female holder. For sensors, potenziometers & injectors.</p>	 <p>192153 Qty. 2 Rubber boot for 3-pole Junior power timer connector. L. 57 mm.</p>					

DTM-Connectors













804107

 <p>192619 Qty. 50 Male type. Dia.: 1.5 mm. 0.2 - 0.5 mm².</p>	 <p>192596 Qty. 3 2-pole. Male holder. (Terminal: Cargo 192619, Secondary lock Cargo 192608.)</p>	 <p>192595 Qty. 3 2-pole. Female holder. (Terminal: Cargo 192620, Secondary lock Cargo 192607.)</p>	 <p>192608 Qty. 3 For 2-pole male holder.</p>	 <p>192607 Qty. 3 For 2-pole female holder.</p>	 <p>192598 Qty. 3 3-pole. Male holder. (Terminal: Cargo 192619, Secondary lock Cargo 192610.)</p>	 <p>192597 Qty. 3 3-pole. Female holder. (Terminal: Cargo 192620, Secondary lock Cargo 192609.)</p>	 <p>192610 Qty. 3 For 3-pole male holder.</p>
 <p>192609 Qty. 3 For 3-pole female holder.</p>	 <p>192600 Qty. 3 4-pole. Male holder. (Terminal: Cargo 192619, Secondary lock Cargo 192612.)</p>	 <p>192599 Qty. 3 4-pole. Female holder. (Terminal: Cargo 192620, Secondary lock Cargo 192611.)</p>	 <p>192612 Qty. 3 For 4-pole male holder.</p>	 <p>192611 Qty. 3 For 4-pole female holder.</p>	 <p>192598 Qty. 3 6-pole. Male holder. (Terminal: Cargo 192619, Secondary lock Cargo 192614.)</p>	 <p>192597 Qty. 3 6-pole. Female holder. (Terminal: Cargo 192620, Secondary lock Cargo 192613.)</p>	 <p>192614 Qty. 3 For 6-pole male holder.</p>
 <p>192613 Qty. 3 For 6-pole female holder.</p>	 <p>192620 Qty. 50 Female type. Dia.: 1.5 mm. 0.2 - 0.5 mm².</p>	 <p>192604 Qty. 3 8-pole. Male holder. (Terminal: Cargo 192619, Secondary lock Cargo 192616.)</p>	 <p>192603 Qty. 3 8-pole. Female holder. (Terminal: Cargo 192620, Secondary lock Cargo 192615.)</p>	 <p>192616 Qty. 3 For 8-pole male holder.</p>	 <p>192615 Qty. 3 For 8-pole female holder.</p>		
 <p>192606 Qty. 3 12-pole. Male holder. (Terminal: Cargo 192619, Secondary lock Cargo 192618.)</p>	 <p>192605 Qty. 3 12-pole. Female holder. (Terminal: Cargo 192620, Secondary lock Cargo 192617.)</p>	 <p>192618 Qty. 3 For 12-pole male holder.</p>	 <p>192617 Qty. 3 For 12-pole female holder.</p>				

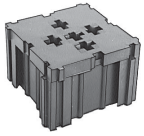
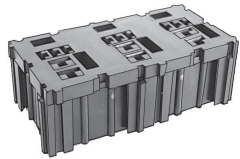

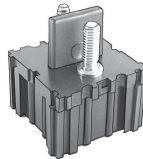

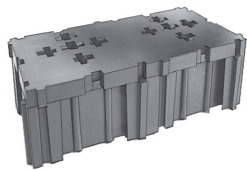
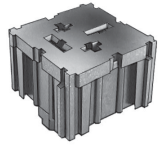
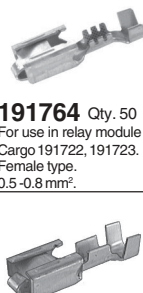
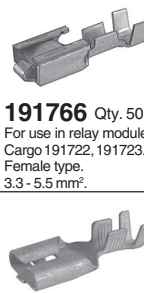

Power Connectors & Terminals

804016

 <p>191246 Qty. 50 Female type. 6.3 mm. 0.5 - 1.5 mm². Positive lock, straight type.</p>	 <p>191247 Qty. 50 Female type. 6.3 mm. 2.5 - 4 mm². Positive lock, straight type.</p>	 <p>191496 Qty. 50 Female type. 4.7 mm. 0.4 - 1.0 mm². Positive lock, straight type.</p>	 <p>191248 Qty. 50 Female type. 6.3 mm. 0.5 - 2.5 mm². Positive lock, flag type.</p>	
 <p>191260 Qty. 20 Female type. 9.5 mm. 1.0 - 2.5 mm². W/ inox steel clip. For Maxi blade fuse box and power connectors.</p>	 <p>191261 Qty. 20 Female type. 9.5 mm. 4.0 - 6.0 mm². W/ inox steel clip. For Maxi blade fuse box and power connectors.</p>	 <p>191262 Qty. 20 Female type. 9.5 mm. 6.0 - 10.0 mm². W/ inox steel clip. For Maxi blade fuse box and power connectors.</p>	 <p>191263 Qty. 20 Male type. 8.0 mm. 2.5 - 4.0 mm². W/ non-return tag. For power connectors.</p>	 <p>191264 Qty. 20 Male type. 8.0 mm. 10.0 - 16.0 mm². W/ non-return tag. For power connectors.</p>
 <p>191405 Qty. 4 Male terminal connector. 1-pole. 150 Amp. (Terminals: Cargo 191263, 191264 or 191983.)</p>	 <p>191406 Qty. 4 Female terminal connector. 1-pole. 150 Amp. (Terminals: Cargo 191260, 191261 or 191262.)</p>	 <p>191407 Qty. 4 Male terminal connector. 2-pole. 150 Amp. (Terminals: Cargo 191263, 191264 or 191983.)</p>	 <p>191408 Qty. 4 Female terminal connector. 2-pole. 150 Amp. (Terminals: Cargo 191260, 191261 or 191262.)</p>	

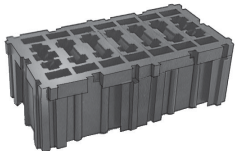
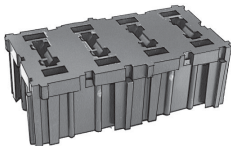
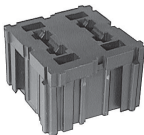
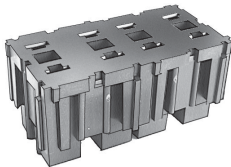








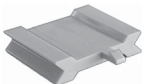






804082

Powr-Bloks™ I

 <p>191722 Qty. 4 ISO Relay module. (Terminals: Cargo 191764, 191765 and 191766).</p>	 <p>191724 Qty. 2 Micro Relay module. (Terminals 6.3 mm.: Cargo 191764, 191765 and 191766. Special terminals: Cargo 191737 and 191738).</p>	 <p>191738 Qty. 50 For use in Micro Relay module Cargo 191724. Female type. 1.5 - 4.0 mm².</p> <p>191737 Qty. 50 For use in Micro Relay module Cargo 191724. Female type. 0.75 - 1.5 mm².</p>	 <p>191725 Qty. 2 Stud assembly module 6 mm.</p>	 <p>191731 Qty. 4 Mounting leg. H. 25 mm.</p>
 <p>191723 Qty. 4 ISO Relay module 2 pcs. (Terminals: Cargo 191764, 191765 and 191766).</p>	 <p>191726 Qty. 50 Power Relay module. (Terminals 6.3 mm.: Cargo 191764, 191765. Terminals 9.5 mm.: Cargo 191025.</p>	 <p>191764 Qty. 50 For use in relay module Cargo 191722, 191723. Female type. 0.5 - 0.8 mm².</p> <p>191765 Qty. 50 For use in relay module Cargo 191722, 191723. Female type. 1.3 - 2.1 mm².</p>	 <p>191766 Qty. 50 For use in relay module Cargo 191722, 191723. Female type. 3.3 - 5.5 mm².</p> <p>191025 Qty. 25 For use in relay module Cargo 191726. Female type. 2.0 - 4.0 mm².</p>	 <p>191727 Qty. 40 Block lock.</p> <p>191767 Qty. 4 Mounting accessory modules designed for mounting fuse block to be used with mounting stand-off.</p>

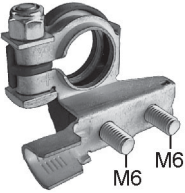

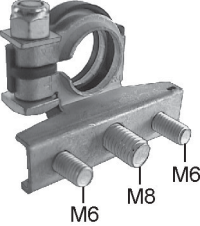
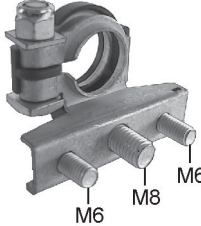


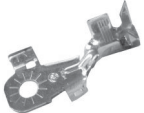






804083

Powr-Bloks™ II

 <p>191719 Qty. 2 ATO 7-way fuse box. (Terminals: Cargo 191733 and 191734.)</p>	 <p>191718 Qty. 2 ATO 4-way fuse box. (Terminals: Cargo 191733 and 191734.)</p>	 <p>191717 Qty. 2 ATO 2-way fuse box. (Terminals: Cargo 191733 and 191734.)</p>	 <p>191721 Qty. 2 "Maxi" 4-way fuse box. (Terminals: Cargo 191735 and 191736.)</p>	 <p>191732 Qty. 2 Mounting leg. H. 76.2 mm.</p>			
 <p>191743 Qty. 2 7-way bridge. (For fuse module Cargo 191719.)</p>	 <p>191742 Qty. 2 4-way bridge. (For fuse module Cargo 191718.)</p>	 <p>191741 Qty. 2 2-way bridge. (For fuse module Cargo 191717.)</p>	 <p>191735 Qty. 30 For use in Maxi fuses. Female type. 1.5 - 4.0 mm².</p>	 <p>191728 Qty. 2 Mounting stand-off. H. 19 mm.</p>	 <p>191729 Qty. 2 Mounting stand-off. H. 25.4 mm.</p>	 <p>191730 Qty. 2 Mounting stand-off. H. 31.7 mm.</p>	 <p>191727 Qty. 40 Block lock.</p>
		 <p>191733 Qty. 50 For ATO blade fuses. Female spring terminal. Heavy duty version. 1.0 - 2.5 mm²</p>	 <p>191739 Qty. 50 For use in Mini fuses. Female type. 1.0 - 2.5 mm².</p>	 <p>191740 Qty. 50 For use in Mini fuses. Female type. 2.5 - 4.0 mm².</p>	 <p>191744 Qty. 1 "Mini" fuse module.</p>	 <p>191745 Qty. 1 Seal for "mini" fuse module.</p>	 <p>191746 Qty. 1 Plast cover for "mini" fuse module.</p>


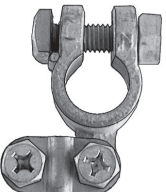






Battery Terminals I

804074

 <p>191820 Qty. 2 POS. 25 -35 mm². + 2 accessory outlets. (Terminal: Cargo 191822 - 191827.)</p>	 <p>192233 Qty. 2 NEG. 25 -35 mm². + 2 accessory outlets. (Terminal: Cargo 191822 - 191827.)</p>	 <p>191821 Qty. 2 POS. 3 terminal outlets. (Terminal: Cargo 191822 - 191829.)</p>	 <p>192234 Qty. 2 NEG. 3 terminal outlets. (Terminal: Cargo 191822 - 191829.)</p>
 <p>191819 Qty. 2 POS. 10 -20 mm². + 2 accessory. (Terminal: Cargo 191822 - 191827.)</p>	 <p>191822 Qty. 10 Conductor 2.5 - 4.0 mm². Ring 6.2 mm. for battery terminal.</p>	 <p>191824 Qty. 10 Conductor 10.0 - 16.0 mm². Ring 6.2 mm. for battery terminal.</p>	 <p>192076 Qty. 2 NEG. For M8 stud connection. Battery terminal dia.: 17 mm.</p>
 <p>192232 Qty. 2 NEG. 10 -20 mm². + 2 accessory. (Terminal: Cargo 191822 - 191827.)</p>	 <p>191823 Qty. 10 Conductor 6.0 - 8.0 mm². Ring 6.2 mm. for battery terminal.</p>	 <p>191826 Qty. 10 Conductor 6.0 - 8.0 mm². Ring 6.2 mm. for battery terminal.</p>	 <p>192074 Qty. 2 NEG. 10 - 20 mm². Battery terminal dia.: 17 mm.</p>
			 <p>192075 Qty. 2 NEG. 25 - 35 mm². Battery terminal dia.: 17 mm.</p>

Battery Terminals II

804089

 <p>190012 Qty. 5 POS. 25 - 35 mm².</p>	 <p>190013 Qty. 5 NEG. 25 - 35 mm².</p>	 <p>190202 Qty. 5 POS. 50 mm².</p>	 <p>190203 Qty. 5 NEG. 50 mm².</p>
 <p>190213 Qty. 5 POS. W/ 10 mm. bolt.</p>	 <p>190214 Qty. 5 NEG. W/ 10 mm. bolt.</p>	 <p>190866 Qty. 5 POS. 35 - 95 mm². W/ double screws & screws for aux.</p>	 <p>190867 Qty. 5 NEG. 35 - 95 mm². W/ double screws & screws for aux.</p>

804091
Cable Glands - PG I

			
<p>192355 Qty. 20 Type: PG 7. Mounting hole: 12.1 mm. Grey. Protecting degree: IP 68.</p>	<p>192356 Qty. 20 Type: PG 9. Mounting hole: 14.3 mm. Grey. Protecting degree: IP 68.</p>	<p>192357 Qty. 15 Type: PG 11. Mounting hole: 18.23 mm. Grey. Protecting degree: IP 68.</p>	<p>192358 Qty. 10 Type: PG 13.5. Mounting hole: 19.9 mm. Grey. Protecting degree: IP 68.</p>
			
<p>192359 Qty. 10 Type: PG 16. Mounting hole: 22.1 mm. Grey. Protecting degree: IP 68.</p>	<p>192360 Qty. 10 Type: PG 21. Mounting hole: 24.5 mm. Grey. Protecting degree: IP 68.</p>		























804108

Cable Glands II

 <p>192483 Qty. 5 Mounting hole: 32.0 mm. Cable range: 18.0 - 25.0 mm. Grey. Protecting degree: IP 68.</p>	 <p>192482 Qty. 8 Mounting hole: 25.0 mm. Cable range: 13.0 - 18.0 mm. Grey. Protecting degree: IP 68.</p>		
 <p>192481 Qty. 8 Mounting hole: 20.0 mm. Cable range: 10.0 - 14.0 mm. Grey. Protecting degree: IP 68.</p>	 <p>192480 Qty. 10 Mounting hole: 16.0 mm. Cable range: 5.0 - 10.0 mm. Grey. Protecting degree: IP 68.</p>	 <p>192479 Qty. 20 Mounting hole: 12.0 mm. Cable range: 3.0 - 6.5 mm. Grey. Protecting degree: IP 68.</p>	

Blade Fuses

804008

 191465 Qty. 10 Grey. 2 Amp. Micro blade type.	 191466 Qty. 10 Violet. 3 Amp. Micro blade type.	 191467 Qty. 10 Pink. 4 Amp. Micro blade type.	 191468 Qty. 10 Tan. 5 Amp. Micro blade type.	 191469 Qty. 10 Brown. 6 Amp. Micro blade type.	 191470 Qty. 10 Red. 10 Amp. Micro blade type.	 191471 Qty. 10 Blue. 15 Amp. Micro blade type.	 191472 Qty. 10 Yellow. 20 Amp. Micro blade type.
 191473 Qty. 10 Natural. 25 Amp. Micro blade type.	 191474 Qty. 10 Green. 30 Amp. Micro blade type.	 191475 Qty. 25 Black. 1 Amp. ATO blade type.	 191476 Qty. 25 Grey. 2 Amp. ATO blade type.	 190053 Qty. 50 Violet. 3 Amp. ATO blade type.		 190054 Qty. 50 Pink. 4 Amp. ATO blade type.	
 190055 Qty. 50 Tan. 5 Amp. ATO blade type.		 190056 Qty. 50 Brown. 7.5 Amp. ATO blade type.		 190057 Qty. 50 Red. 10 Amp. ATO blade type.		 190058 Qty. 50 Blue. 15 Amp. ATO blade type.	
 190059 Qty. 50 Yellow. 20 Amp. ATO blade type.		 190060 Qty. 50 Natural. 25 Amp. ATO blade type.		 190061 Qty. 50 Green. 30 Amp. ATO blade type.		 191664 Qty. 50 Orange. 40 Amp. ATO blade type.	



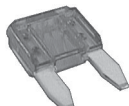








Continental & Glass Fuses

804036

 190276 Qty. 100 Dim. 25 x 6 mm. 5 Amp. Torpedo type.	 190277 Qty. 100 Dim. 25 x 6 mm. 8 Amp. Torpedo type.		 190278 Qty. 100 Dim. 25 x 6 mm. 16 Amp. Torpedo type.		 190279 Qty. 100 Dim. 25 x 6 mm. 25 Amp. Torpedo type.	
 190280 Qty. 100 Dim. 25 x 6 mm. 40 Amp. Torpedo type.	 190285 Qty. 20 Dim. 20 x 5 mm. 5 Amp. Glass type.	 190286 Qty. 20 Dim. 20 x 5 mm. 2 Amp. Glass type.	 190284 Qty. 20 Dim. 20 x 5 mm. 6 Amp. Glass type.	 190734 Qty. 20 Dim. 20 x 5 mm. 10 Amp. Glass type.	 191534 Qty. 20 Dim. 20 x 5 mm. 20 Amp. Glass type.	 190735 Qty. 20 Dim. 29 x 6.3 mm. 10 Amp. Glass type.
 191570 Qty. 20 Dim. 29 x 6.3 mm. 15 Amp. Glass type.	 190736 Qty. 20 Dim. 29 x 6.3 mm. 25 Amp. Glass type.		 191670 Qty. 20 Dim. 20 x 5.0 mm. 0.63 Amp. Glass type.		 190287 Qty. 20 Dim. 32 x 6.3 mm. 5 Amp. Eng. / Jap. Glass type.	
 190288 Qty. 20 Dim. 32 x 6.3 mm. 10 Amp. Eng. / Jap. Glass type.	 190289 Qty. 20 Dim. 32 x 6.3 mm. 15 Amp. Eng. / Jap. Glass type.		 190274 Qty. 20 Dim. 32 x 6.3 mm. 20 Amp. Eng. / Jap. Glass type.		 190275 Qty. 20 Dim. 32 x 6.3 mm. 35 Amp. Eng. / Jap. Glass type.	

804096

Mini Fuses

 191465 Qty. 10 Grey. 2 Amp.	 191466 Qty. 10 Violet. 3 Amp.	 191467 Qty. 10 Pink. 4 Amp.	 191468 Qty. 10 Tan. 5 Amp.
 191469 Qty. 10 Brown. 7.5 Amp.	 191470 Qty. 10 Red. 10 Amp.	 191471 Qty. 10 Blue. 15 Amp.	 191472 Qty. 10 Yellow. 20 Amp.
 191473 Qty. 10 Natural. 25 Amp.	 191474 Qty. 10 Green. 30 Amp.	 210841 Qty. 1 Extractor for fuses.	

804097

ATO / Mini / Maxi Fuses

 190055 Qty. 20 Tan. 5 Amp. Ato blade type.	 190056 Qty. 20 Brown. 7.5 Amp. Ato blade type.	 190057 Qty. 20 Red. 10 Amp. Ato blade type.	 190058 Qty. 20 Blue. 15 Amp. Ato blade type.	 190059 Qty. 20 Yellow. 20 Amp. Ato blade type.	 190060 Qty. 20 Natural. 25 Amp. Ato blade type.
 190061 Qty. 20 Green. 30 Amp. Ato blade type.	 191468 Qty. 15 Tan. 5 Amp. Mini blade type.	 191469 Qty. 15 Brown. 7 Amp. Mini blade type.	 191470 Qty. 15 Red. 10 Amp. Mini blade type.	 191471 Qty. 15 Blue. 15 Amp. Mini blade type.	 191472 Qty. 15 Yellow. 20 Amp. Mini blade type.
 191473 Qty. 15 Natural. 25 Amp. Mini blade type.	 191474 Qty. 15 Green. 30 Amp. Mini blade type.	 191250 Qty. 3 Green. 30 Amp. Maxi blade type.	 191251 Qty. 3 Orange. 40 Amp. Maxi blade type.	 191252 Qty. 2 Red. 50 Amp. Maxi blade type.	 191253 Qty. 2 Blue. 60 Amp. Maxi blade type.


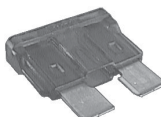
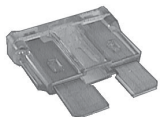

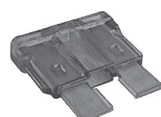













Maxi Blade Fuses


804106

 <p>191249 Qty. 10 20 Amp. Yellow.</p>	 <p>191250 Qty. 10 30 Amp. Green.</p>	 <p>191251 Qty. 10 40 Amp. Orange.</p>	 <p>191252 Qty. 10 50 Amp. Red.</p>
 <p>191253 Qty. 10 60 Amp. Blue.</p>	 <p>191254 Qty. 10 70 Amp. Beige.</p>	 <p>191256 Qty. 10 100 Amp. Violet.</p>	 <p>191775 Qty. 2 Kit set. Contents: 1 pcs. Cargo 191257. 1 pcs. Cargo 191259. 1 pcs. Cargo 191258. 2 pcs. Cargo 191261.</p>
	 <p>191255 Qty. 10 30 Amp. Green.</p>	 <p>210842 Qty. 1 Extractor. For Maxi fuses.</p>	

ATO / Mini / PAL Fuses

804098

 <p>190056 Qty. 20 Brown. 7.5 Amp. ATO blade type.</p>	 <p>190057 Qty. 20 Red. 10 Amp. ATO blade type.</p>	 <p>190058 Qty. 20 Blue. 15 Amp. ATO blade type.</p>	 <p>190059 Qty. 20 Yellow. 20 Amp. ATO blade type.</p>	 <p>190061 Qty. 20 Green. 30 Amp. ATO blade type.</p>	 <p>191469 Qty. 15 Brown. 7 Amp. Mini blade type.</p>
 <p>191470 Qty. 15 Red. 10 Amp. Mini blade type.</p>	 <p>191471 Qty. 15 Blue. 15 Amp. Mini blade type.</p>	 <p>191472 Qty. 15 Yellow. 20 Amp. Mini blade type.</p>	 <p>191474 Qty. 15 Green. 30 Amp. Mini blade type.</p>	 <p>191628 Qty. 1 Pink. 30 Amp. 2 fixing screws.</p>	 <p>191629 Qty. 1 Green. 40 Amp. 2 fixing screws.</p>
 <p>191630 Qty. 1 Red. 50 Amp. 2 fixing screws.</p>	 <p>191152 Qty. 1 Pink. 30 Amp. Slow blow fuse.</p>	 <p>191153 Qty. 1 Green. 40 Amp. Slow blow fuse.</p>	 <p>191970 Qty. 1 Red. 50 Amp. Slow blow fuse.</p>	 <p>191830 Qty. 1 Brown. 25 Amp. Slow blow fuse.</p>	 <p>191831 Qty. 1 Green. 30 Amp. Slow blow fuse.</p>


















804099

Maxi Fuses

 191249 Qty. 2 Yellow. 20 Amp. Maxi blade type.	 191250 Qty. 3 Green. 30 Amp. Maxi blade type.	 191250 Qty. 3 Green. 30 Amp. Maxi blade type.	 191251 Qty. 3 Orange. 40 Amp. Maxi blade type.
 191251 Qty. 3 Orange. 40 Amp. Maxi blade type.	 191252 Qty. 2 Red. 50 Amp. Maxi blade type.	 191252 Qty. 2 Red. 50 Amp. Maxi blade type.	 191253 Qty. 2 Blue. 60 Amp. Maxi blade type.
 191253 Qty. 2 Blue. 60 Amp. Maxi blade type.	 191254 Qty. 2 Beige. 70 Amp. Maxi blade type.	 191255 Qty. 1 Neutral 80 Amp. Maxi blade type.	 210842 Qty. 1 Extrator. For maxi Fuses.






804052

Pal Fuses I (Slow Blow Fuses)

 191638 Qty. 1 Blue. 20 Amp.	 191152 Qty. 3 Pink. 30 Amp.	 191153 Qty. 3 Green. 40 Amp.	 191154 Qty. 3 Yellow. 60 Amp.
 191155 Qty. 3 Pink. 30 Amp.	 191156 Qty. 3 Yellow. 60 Amp.	 191157 Qty. 3 Black. 80 Amp.	 191628 Qty. 3 Pink. 30 Amp. Fixing holes (<=> 48 mm.)
 191629 Qty. 3 Green. 40 Amp. Fixing holes (<=> 48 mm.)	 191630 Qty. 3 Red. 50 Amp. Fixing holes (<=> 48 mm.)	 191631 Qty. 3 Yellow. 60 Amp. Fixing holes (<=> 48 mm.)	 191632 Qty. 3 Brown. 70 Amp. Fixing holes (<=> 48 mm.)
 191633 Qty. 2 Pink. 30 Amp. Fixing holes (<=> 36 mm.)	 191634 Qty. 2 Green. 40 Amp. Fixing holes (<=> 36 mm.)	 191635 Qty. 3 Red. 50 Amp. Fixing holes (<=> 36 mm.)	 191636 Qty. 3 Yellow. 60 Amp. Fixing holes (<=> 36 mm.)
 191637 Qty. 3 Brown. 70 Amp. Fixing holes (<=> 36 mm.)			







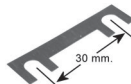
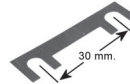
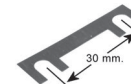
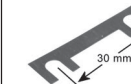
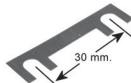
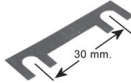

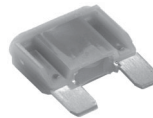






Pal Fuses II (Slow Blow Fuses)

804076

 191638 Qty. 1 Blue. 20 Amp.	 191152 Qty. 1 Pink. 30 Amp.	 191153 Qty. 1 Green. 40 Amp.	 191154 Qty. 1 Yellow. 60 Amp.	 191970 Qty. 1 Red. 50 Amp.	 191832 Qty. 1 Red. 45 Amp.	 191833 Qty. 1 Black. 65 Amp.	 191834 Qty. 1 Grey. 75 Amp.
 191672 Qty. 1 Pink. 30 Amp.	 191673 Qty. 1 Green. 40 Amp.	 191830 Qty. 1 Blue. 20 Amp.	 191831 Qty. 1 Green. 30 Amp.	 191155 Qty. 1 Pink. 30 Amp.	 191973 Qty. 1 Green. 40 Amp.	 191974 Qty. 1 Red. 50 Amp.	 191156 Qty. 1 Yellow. 60 Amp.
 191975 Qty. 1 Brown. 70 Amp.	 191157 Qty. 1 Black. 80 Amp.	 191971 Qty. 1 Darkblue. 100 Amp.	 191628 Qty. 1 Pink. 30 Amp. Fixing holes (<-> 48 mm.)	 191629 Qty. 1 Green. 40 Amp. Fixing holes (<-> 48 mm.)	 191630 Qty. 1 Red. 50 Amp. Fixing holes (<-> 48 mm.)	 191631 Qty. 1 Yellow. 60 Amp. Fixing holes (<-> 48 mm.)	 191632 Qty. 1 Brown. 70 Amp. Fixing holes (<-> 48 mm.)
 191972 Qty. 1 Black. 80 Amp. Fixing holes (<-> 48 mm.)	 191977 Qty. 1 Darkblue. 100 Amp. Fixing holes (<-> 48 mm.)	 191633 Qty. 1 Pink. 30 Amp. Fixing holes (<-> 36 mm.)	 191634 Qty. 1 Green. 40 Amp. Fixing holes (<-> 36 mm.)	 191635 Qty. 1 Red. 50 Amp. Fixing holes (<-> 36 mm.)	 191636 Qty. 1 Yellow. 60 Amp. Fixing holes (<-> 36 mm.)	 191637 Qty. 1 Brown. 70 Amp. Fixing holes (<-> 36 mm.)	 191976 Qty. 1 Black. 80 Amp. 191978 Qty. 1 Dark blue. 100 Amp.










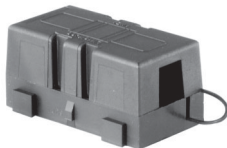
Special Fuses

804032

 191152 Qty. 5 Slow blow fuse. For Japanese Vehicles. Pink. 30 Amp.	 191153 Qty. 5 Slow blow fuse. For Japanese Vehicles. Green. 40 Amp.	 191154 Qty. 5 Slow blow fuse. For Japanese Vehicles. Yellow. 60 Amp.	 191155 Qty. 5 Slow blow fuse. Pink. 30 Amp.		
 191156 Qty. 5 Slow blow fuse. Yellow. 60 Amp.	 191157 Qty. 5 Slow blow fuse. Black. 80 Amp.	 191184 Qty. 10 Strip type. 30 Amp.	 191185 Qty. 10 Strip type. 40 Amp.	 191186 Qty. 10 Strip type. 50 Amp.	 191187 Qty. 10 Strip type. 60 Amp.
 191188 Qty. 10 Strip type. 80 Amp.	 191189 Qty. 10 Strip type. 100 Amp.	 191249 Qty. 5 Maxi blade type. Yellow. 20 Amp.	 191250 Qty. 5 Maxi blade type. Green. 30 Amp.	 191251 Qty. 5 Maxi blade type. Orange. 40 Amp.	
 191252 Qty. 5 Maxi blade type. Red. 50 Amp.	 191253 Qty. 5 Maxi blade type. Blue. 60 Amp.	 191254 Qty. 5 Maxi blade type. Beige. 70 Amp.	 191255 Qty. 5 Maxi blade type. Natural. 80 Amp.	 191256 Qty. 5 Maxi blade type. Violet. 100 Amp.	



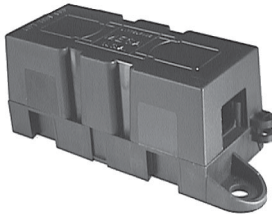






804094

Midi Fuses

 <p>192427 Qty. 3 Type: Pink. 30 Amp.</p>	 <p>192428 Qty. 3 Type: Green. 40 Amp.</p>	 <p>192429 Qty. 3 Type: Red. 50 Amp.</p>	 <p>192430 Qty. 3 Type: Yellow. 60 Amp.</p>
 <p>192431 Qty. 3 Type: Brown. 70 Amp.</p>	 <p>192432 Qty. 3 Type: White. 80 Amp.</p>	 <p>192433 Qty. 3 Type: Blue. 100 Amp.</p>	 <p>192434 Qty. 3 Type: Tan. 125 Amp.</p>
 <p>192435 Qty. 3 Type: White. 150 Amp.</p>		 <p>192436 Qty. 2 Fuse holder for midi fuses.</p>	

804086

Mega Fuses

 <p>192049 Qty. 3 Type: Yellow. 100 Amp.</p>	 <p>192053 Qty. 3 Type: Blue. 200 Amp.</p>	 <p>192055 Qty. 2 Fuse holder for Mega fuses. (Terminals: M8.)</p>
 <p>192050 Qty. 3 Type: Green. 125 Amp.</p>	 <p>192229 Qty. 3 Type: Brown. 225 Amp.</p>	
 <p>192051 Qty. 3 Type: Tan. 150 Amp.</p>	 <p>192230 Qty. 3 Type: Pink. 250 Amp.</p>	
 <p>192052 Qty. 3 Type: White. 175 Amp.</p>	 <p>192231 Qty. 3 Type: Grey. 300 Amp.</p>	

Compact fuses



804104

192538 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 50 Amp.	192539 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 75 Amp.	192540 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 100 Amp.	192541 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 125 Amp.	192542 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 150 Amp.	192543 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 175 Amp.	192544 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 200 Amp.	192545 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 250 Amp.
192546 Qty. 2 W/ ceramic body. For rated voltage up to 58 V. DIN 72581/3F. 300 Amp.	192547 Qty. 2 Battery terminal for 1 fuse. POS. Tin plated.	192548 Qty. 2 Battery terminal for 2 fuses. POS. Tin plated.	192549 Qty. 5 Insulating nut for compact fuses.	190718 Qty. 4 16 mm ² . Ring M8. Cable joint.	190719 Qty. 4 25 mm ² . Ring M8. Cable joint.	190719 Qty. 4 25 mm ² . Ring M8. Cable joint.	191416 Qty. 4 35 mm ² . Ring M8. Cable joint.













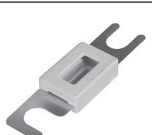
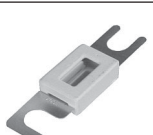
Fuses - Strip Type

804090

Big Type, Fork.: 11 mm., DIN 43560			
192305 Qty. 5 35 Amp.	192306 Qty. 5 50 Amp.	192307 Qty. 5 80 Amp.	192308 Qty. 5 100 Amp.
192309 Qty. 5 125 Amp.	192310 Qty. 5 160 Amp.	192311 Qty. 5 200 Amp.	192312 Qty. 5 250 Amp.
192313 Qty. 5 300 Amp.	192314 Qty. 5 355 Amp.		
		192344 Qty. 2 Fuse holder. For DIN 43560 strip fuses W/o fuse. Single.	
192315 Qty. 5 425 Amp.	192316 Qty. 5 500 Amp.		








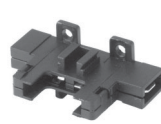

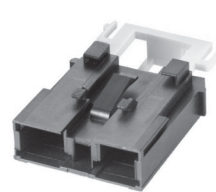


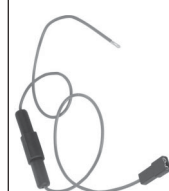
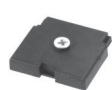


804102

Fuses - Strip (Closed) Type

Big Type, Fork.: 11 mm., DIN 43560				
192325 Qty. 5 35 Amp. 	192326 Qty. 5 50 Amp. 	192327 Qty. 5 80 Amp. 	192328 Qty. 5 100 Amp. 	
192329 Qty. 5 125 Amp. 	192330 Qty. 5 160 Amp. 	192331 Qty. 5 200 Amp. 	192332 Qty. 5 250 Amp. 	
192333 Qty. 5 275 Amp. 	192334 Qty. 5 300 Amp. 	192335 Qty. 5 335 Amp. 		
192336 Qty. 5 425 Amp. 	192337 Qty. 5 500 Amp. 	192344 Qty. 2 Fuse holder. For DIN 43560 strip fuses. W/o fuses. Single.		

804033















Fuse Holders

 <p>190273 Qty. 10 For torpedo fuses. W/ 8 Amp fuse. Screw terminals.</p>	 <p>190787 Qty. 5 For torpedo fuses. W/ 8 Amp fuse. Flat tongue terminals.</p>	 <p>190768 Qty. 2 Transparent cover. W/ 8 Amp torpedo fuse. Screw terminals. 2-way fuse box.</p>	 <p>190770 Qty. 1 Transparent cover. W/ 8 Amp torpedo fuse. Screw terminals. 4-way fuse box.</p>	
 <p>191258 Qty. 5 Cover for fuse box Cargo 191257.</p>	 <p>191259 Qty. 5 Fixing plate for Cargo 191257.</p>	 <p>191260 Qty. 10 Female type. 9.5 mm. 1.0 - 2.5 mm². W/ inox steel clip.</p>	 <p>191001 Qty. 5 For ATO blade fuses. Flat tongue terminals. Can be assembled in rows.</p>	 <p>190870 Qty. 5 For ATO blade fuses. Blue. 0.8 - 2.0 mm². (M3.)</p>
 <p>191257 Qty. 5 For ATO blade fuses. Can be assembled in rows. Supplied w/o terminal. (Terminals: Cargo 191260, 191261 or 191262. (2 pcs.))</p>	 <p>191261 Qty. 10 Female type. 9.5 mm. 4.0 - 6.0 mm². W/ inox steel clip.</p>	 <p>191190 Qty. 4 For strip link fuses. W/o fuses. W/ screws and washers.</p>		 <p>190957 Qty. 5 For radio glass fuses. W/ 2 Amp. radiofuse.</p>
			 <p>191053 Qty. 5 Fixing plate for Cargo 191054.</p>	 <p>191055 Qty. 5 Cover for fuse-box Cargo 191054.</p>
			 <p>191054 Qty. 5 For ATO blade fuses. Can be assembled in rows. Flat tongue terminal.</p>	

ATO-blade Fuse Holder

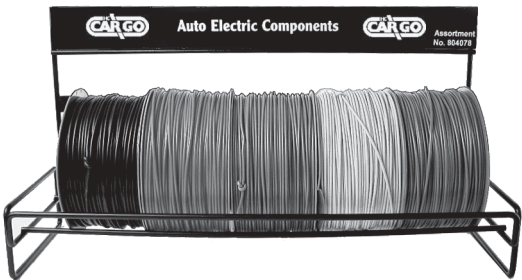
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804105

 <p>192631 Qty. 3 Fuse holder. Colour code: Tan for 5 Amp. fuses. (Terminal: Cargo 191870, 191871 or 191872. Single wire seal: 192647.</p>	 <p>192632 Qty. 3 Fuse holder. Colour code: Brown for 7.5 Amp. fuses. (Terminal: Cargo 191870, 191871 or 191872. Single wire seal: 192647.</p>	 <p>192633 Qty. 3 Fuse holder. Colour code: Red for 10 Amp. fuses. (Terminal: Cargo 191870, 191871 or 191872. Single wire seal: 192647.</p>	 <p>192634 Qty. 3 Fuse holder. Colour code: Blue for 15 Amp. fuses. (Terminal: Cargo 191870, 191871 or 191872. Single wire seal: 192647.</p>
 <p>192635 Qty. 3 Fuse holder. Colour code: Yellow for 20 Amp. fuses. (Terminal: Cargo 191870, 191871 or 191872. Single wire seal: 192647.</p>	 <p>192636 Qty. 3 Fuse holder. Colour code: Beige for 25 Amp. fuses. (Terminal: Cargo 191870, 191871 or 191872. Single wire seal: 192647.</p>	 <p>192637 Qty. 3 Fuse holder. Colour code: Green for 30 Amp. fuses. (Terminal: Cargo 191870, 191871 or 191872. Single wire seal: 192647.</p>	
 <p>191870 Qty. 100 For blade fuse holder. Spring terminal w/ non-return tag. Heavy-duty version. 1.0 - 1.5 mm².</p>	 <p>191871 Qty. 100 For blade fuse holder. Spring terminal w/ non-return tag. Heavy-duty version. 2.5 - 4.0 mm².</p>	 <p>191872 Qty. 100 For blade fuse holder. Spring terminal w/ non-return tag. Heavy-duty version. 4.0 - 6.0 mm².</p>	 <p>192647 Qty. 100 Single wire seal. For fuse holder. Hole size: 8.2 mm. Colour white².</p>
 <p>191259 Qty. 3 Fixing plate.</p>	 <p>192638 Qty. 3 Fixing plate. Fixing w/ one screw. For Cargo 191257, 192631 -637.</p>	 <p>192639 Qty. 3 Fixing plate. Fixing w/ two screws. For Cargo 191257, 192631 -637.</p>	

Display w/ Single Core Cables

804078



- 190697**
Qty. 100 m.
Black.
- 190698**
Qty. 100 m.
Red.
- 190699**
Qty. 100 m.
Blue.
- 190700**
Qty. 100 m.
Yellow.
- 190702**
Qty. 100 m.
Green.

1.5 mm². • 30 / 0.25 mm. • 16 Amp.

804084
Cable Markers

<p>192016 Qty. 100 No. 0. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192017 Qty. 100 No. 1. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192018 Qty. 100 No. 2. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192019 Qty. 100 No. 3. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192020 Qty. 100 No. 4. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192021 Qty. 100 No. 5. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192022 Qty. 100 No. 6. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192023 Qty. 100 No. 7. Plastic cable markers for 0.75-1.00 mm² cable.</p>
<p>192024 Qty. 100 No. 8. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192025 Qty. 100 No. 9. Plastic cable markers for 0.75-1.00 mm² cable.</p>	<p>192026 Qty. 100 No. 0. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192027 Qty. 100 No. 1. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192028 Qty. 100 No. 2. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192029 Qty. 100 No. 3. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192030 Qty. 100 No. 4. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192031 Qty. 100 No. 5. Plastic cable markers for 1.25-2.00 mm² cable.</p>
<p>192032 Qty. 100 No. 6. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192033 Qty. 100 No. 7. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192034 Qty. 100 No. 8. Plastic cable markers for 1.25-2.00 mm² cable.</p>	<p>192035 Qty. 100 No. 9. Plastic cable markers for 1.25-2.00 mm² cable.</p>				

804077
Display w/ Thermoshrinking Pipes


192069
Box qty. 10 m.
Before crimp 2.4 mm.
After crimp 1.2 mm.

191874
Box qty. 9 m.
Before crimp 3.2 mm.
After crimp 1.6 mm.

191875
Box qty. 9 m.
Before crimp 4.8 mm.
After crimp 2.4 mm.

191876
Box qty. 8 m.
Before crimp 6.4 mm.
After crimp 3.2 mm.

191877
Box qty. 6 m.
Before crimp 9.5 mm.
After crimp 4.8 mm.

191878
Box qty. 5 m.
Before crimp 12.7 mm.
After crimp 6.4 mm.

191879
Box qty. 4 m.
Before crimp 19.0 mm.
After crimp 9.5 mm.

191880
Box qty. 3 m.
Before crimp 25.4 mm.
After crimp 12.7 mm.

Shrinking temp. 120°-250° C
Shrink ration 2:1
Supplied in mini box (17 x 17 x 5.5 cm)

Display w/ Thermoshrinking Pipes w/ Glue

804101



191892

Box qty. 5 m.
Before crimp 3 mm.
After crimp 1 mm.

191893

Box qty. 3.5 m.
Before crimp 6 mm.
After crimp 2 mm.

191894

Box qty. 3 m.
Before crimp 9 mm.
After crimp 3 mm.

191895

Box qty. 2.5 m.
Before crimp 12 mm.
After crimp 4 mm.

191896

Box qty. 2 m.
Before crimp 18 mm.
After crimp 6 mm.

191897

Box qty. 1.5 m.
Before crimp 24 mm.
After crimp 8 mm.

Shrinking temp. 110°-200° C

Shrink ration 3:1

Supplied in mini box (17 x 17 x 5.5 cm.)

Thermoshrinking Pipes w/wo Glue - Length 20 cm

804062

190886 Qty. 5

Shrinking temp. 120° - 250° C.
Shrink rotation 2:1.
Before crimp 3.2 mm. After crimp 1.6 mm. L. 0.2 mm.

190888 Qty. 5

Shrinking temp. 120° - 250° C.
Shrink rotation 2:1.
Before crimp 6.4 mm. After crimp 3.2 mm. L. 0.2 mm.

190890 Qty. 5

Shrinking temp. 120° - 250° C.
Shrink rotation 2:1.
Before crimp 12.7 mm. After crimp 6.4 mm. L. 0.2 mm.

190887 Qty. 5

Shrinking temp. 120° - 250° C.
Shrink rotation 2:1.
Before crimp 4.8 mm. After crimp 2.4 mm. L. 0.2 mm.

190889 Qty. 5

Shrinking temp. 120° - 250° C.
Shrink rotation 2:1.
Before crimp 9.6 mm. After crimp 4.8 mm. L. 0.2 mm.

190891 Qty. 5

Shrinking temp. 120° - 250° C.
Shrink rotation 2:1.
Before crimp 19 mm. After crimp 9.6 mm. L. 0.2 mm.

191652 Qty. 5

Shrinking temp. 120° - 250° C.
Shrink rotation 2:1.
Before crimp 25.4 mm. After crimp 12.7 mm. L. 0.2 mm.

191905 Qty. 5

Shrinking temp. 100° - 200° C.
Shrink rotation 3:1. W/ glue.
Before crimp 3 mm. After crimp 1 mm. L. 0.2 mm.

191907 Qty. 5

Shrinking temp. 100° - 200° C.
Shrink rotation 3:1. W/ glue.
Before crimp 9 mm. After crimp 3 mm. L. 0.2 mm.

191906 Qty. 5

Shrinking temp. 100° - 200° C.
Shrink rotation 3:1. W/ glue.
Before crimp 6 mm. After crimp 2 mm. L. 0.2 mm.

191908 Qty. 5

Shrinking temp. 100° - 200° C.
Shrink rotation 3:1. W/ glue.
Before crimp 12 mm. After crimp 4 mm. L. 0.2 mm.

191909 Qty. 5

Shrinking temp. 100° - 200° C.
Shrink rotation 3:1. W/ glue.
Before crimp 18 mm. After crimp 6 mm. L. 0.2 mm.

191910 Qty. 5

Shrinking temp. 100° - 200° C.
Shrink rotation 3:1. W/ glue.
Before crimp 24 mm. After crimp 8 mm. L. 0.2 mm.

804021

Cable Clips I (Rubber profile 12.7 mm. - Fixing hole 6.8 mm.)

 <p>190899 Qty. 10 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 12.7 mm. Type 6.</p>	 <p>190900 Qty. 10 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 7.9 mm. Type 8.</p>	 <p>190901 Qty. 10 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 9.5 mm. Type 10.</p>	 <p>190902 Qty. 10 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 11.1 mm. Type 11.</p>
 <p>190903 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 12.7 mm. Type 13.</p>	 <p>190904 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 14.3 mm. Type 14.</p>	 <p>190905 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 15.9 mm. Type 16.</p>	 <p>190906 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 17.5 mm. Type 18.</p>
 <p>190907 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 19 mm. Type 19.</p>	 <p>190908 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 22.2 mm. Type 22.</p>	 <p>190909 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 25.4 mm. Type 25.</p>	 <p>191417 Qty. 5 Rubber profile 12.7 mm, fixing hole 6.8 mm. Pipe O.D. 28.6 mm. Type 29.</p>







804070

Cable Clips II (Black Plastic, fixing hole 4.6 mm.)

 <p>191950 Qty. 100 Pipe O.D. 3.2 mm. L. 9.5 mm.</p>	 <p>191952 Qty. 50 Pipe O.D. 6.4 mm. L. 12 mm.</p>	 <p>191954 Qty. 50 Pipe O.D. 9.5 mm. L. 12.5 mm.</p>	 <p>191955 Qty. 30 Pipe O.D. 12.7 mm. L. 15.2 mm.</p>
 <p>191951 Qty. 100 Pipe O.D. 4.8 mm. L. 10.5 mm.</p>	 <p>191953 Qty. 50 Pipe O.D. 7.9 mm. L. 12 mm.</p>	 <p>191958 Qty. 20 Pipe O.D. 25.4 mm. L. 22 mm.</p>	 <p>191959 Qty. 15 Pipe O.D. 31.8 mm. L. 26.2 mm.</p>
 <p>191956 Qty. 30 Pipe O.D. 15.8 mm. L. 18.2 mm.</p>	 <p>191957 Qty. 30 Pipe O.D. 19.4 mm. L. 18.2 mm.</p>		


















Cable Ties

804024

<p>191003 Qty. 200 L. 102 mm. W 2.5 mm. Max. dia. 25 mm.</p> 		 <p>190014 Qty. 100 For cable ties. Self-adhesive 27 x 27 mm. Max width of cable ties: 5 mm.</p>
<p>190188 Qty. 100 L. 150 mm. W 3.6 mm. Max. dia. 39 mm.</p> 	<p>191128 Qty. 200 L. 92 mm. W 2.4 mm. Max. dia. 16 mm. Heat resistant.</p>	
<p>190248 Qty. 100 L. 190 mm. W 4.8 mm. Max. dia. 52 mm.</p> 		
<p>191094 Qty. 200 L. 200 mm. W 2.5 mm. Max. dia. 55 mm.</p> 		

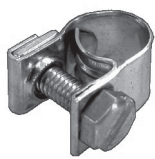
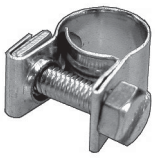

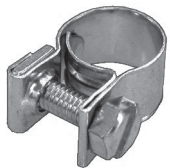
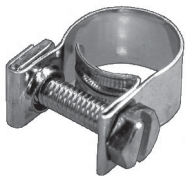

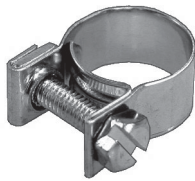
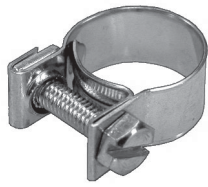
Rubber Grommets & Blankings

804022

 <p>190964 Qty. 20 d. 5.5 mm. D. 8.0 mm. A 1.6 mm.</p>	 <p>190120 Qty. 20 d. 6.4 mm. D. 9.5 mm. A 1.6 mm.</p>	 <p>190965 Qty. 20 d. 8.0 mm. D. 9.5 mm. A 1.6 mm.</p>	 <p>190966 Qty. 20 d. 8.0 mm. D. 11.0 mm. A 1.6 mm.</p>	 <p>190967 Qty. 20 d. 8.0 mm. D. 12.5 mm. A 1.6 mm.</p>
 <p>190122 Qty. 20 d. 9.5 mm. D. 12.5 mm. A 1.6 mm.</p>	 <p>190968 Qty. 20 d. 11.0 mm. D. 14.2 mm. A 1.6 mm.</p>	 <p>190969 Qty. 20 d. 12.5 mm. D. 17.5 mm. A 1.6 mm.</p>	 <p>190970 Qty. 20 d. 12.5 mm. D. 19.0 mm. A 1.6 mm.</p>	
 <p>190110 Qty. 20 d. 6.4 mm. C 9.5 mm. D. 9.5 mm. A 1.6 mm.</p>	 <p>190111 Qty. 20 d. 8.0 mm. C 10.6 mm. D. 14.2 mm. A 1.6 mm.</p>	 <p>190112 Qty. 20 d. 9.5 mm. C 12.8 mm. D. 15.4 mm. A 1.6 mm.</p>	 <p>190114 Qty. 20 d. 12.5 mm. C 15.5 mm. D. 18.7 mm. A 1.6 mm.</p>	
 <p>190115 Qty. 20 d. 15.5 mm. C 19.0 mm. D. 22.0 mm. A 1.6 mm.</p>	 <p>190116 Qty. 20 d. 19.0 mm. C 22.1 mm. D. 25.5 mm. A 1.6 mm.</p>	 <p>190958 Qty. 10 d. 22.5 mm. C 27.0 mm. D. 28.5 mm. A 1.6 mm.</p>	 <p>190959 Qty. 10 d. 25.4 mm. C 28.3 mm. D. 32.0 mm. A 1.6 mm.</p>	

804040

Mini Clamps

 <p>190005 Qty. 15 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 6 mm. Max. 8.3 mm. Ref. no. 8.</p>	 <p>190006 Qty. 15 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 7 mm. Max. 9.3 mm. Ref. no. 9.</p>	 <p>190007 Qty. 15 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 6 mm. Max. 10.3 mm. Ref. no. 8.</p>	 <p>190008 Qty. 15 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 9 mm. Max. 11.3 mm. Ref. no. 11.</p>
 <p>190009 Qty. 10 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 9 mm. Max. 12.3 mm. Ref. no. 12.</p>	 <p>190010 Qty. 10 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 10 mm. Max. 13.3 mm. Ref. no. 13.</p>	 <p>190937 Qty. 10 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 11 mm. Max. 14.3 mm. Ref. no. 14.</p>	 <p>190938 Qty. 10 Carbon steel. Alu / zinc. Coated band width 9 mm. 7 mm. screw. Min. 12 mm. Max. 15.3 mm. Ref. no. 15.</p>

804069

Tapping Screws I

 <p>191753 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 3.5 x 16 mm. Type no. 4.</p>	 <p>191798 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 2.9 x 19 mm. Type no. 4.</p>	 <p>190360 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 3.5 x 9.5 mm. Type no. 6.</p>	 <p>190367 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 4.2 x 16 mm. Type no. 8.</p>
 <p>190361 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 3.5 x 16 mm. Type no. 6.</p>	 <p>190362 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 3.5 x 19 mm. Type no. 6.</p>	 <p>190366 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 4.2 x 9.5 mm. Type no. 8.</p>	
 <p>190368 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 4.2 x 19 mm. Type no. 8.</p>	 <p>190371 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 4.2 x 25 mm. Type no. 8.</p>	 <p>190372 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 4.8 x 13 mm. Type no. 10.</p>	 <p>190373 Qty. 200 Pozidriv, pan head. El-plated. DIN 7981C, ISO 7049. Dim. 4.8 x 19 mm. Type no. 10.</p>

Tapping Screws II (Black)

804079

<p>210859 Qty. 2 Type 1. L. 25 mm. 1/4" PZ bits.</p>	<p>210860 Qty. 2 Type 2. L. 25 mm. 1/4" PZ optitor bits.</p>	<p>192113 Qty. 200 Pozidriv, pan head. Zinc plated black. DIN 7981, ISO 7049. Dim. 3.5 x 9.5 mm. Type no. 6.</p>	<p>192114 Qty. 200 Pozidriv, pan head. Zinc plated black. DIN 7981, ISO 7049. Dim. 3.5 x 13.0 mm. Type no. 6.</p>	<p>192115 Qty. 200 Pozidriv, pan head. Zinc plated black. DIN 7981, ISO 7049. Dim. 3.5 x 16.0 mm. Type no. 6.</p>
<p>192116 Qty. 200 Pozidriv, pan head. Zinc plated black. DIN 7981, ISO 7049. Dim. 4.2 x 9.5 mm. Type no. 8.</p>	<p>192117 Qty. 200 Pozidriv, pan head. Zinc plated black. DIN 7981, ISO 7049. Dim. 4.2 x 13.0 mm. Type no. 8.</p>	<p>192118 Qty. 200 Pozidriv, flat head. Zinc plated black. DIN 7982, ISO 7050. Dim. 2.9 x 9.5 mm. Type no. 4.</p>	<p>192119 Qty. 200 Pozidriv, flat head. Zinc plated black. DIN 7982, ISO 7050. Dim. 3.5 x 9.5 mm. Type no. 6.</p>	
<p>192120 Qty. 200 Pozidriv, flat head. Zinc plated black. DIN 7982, ISO 7050. Dim. 3.5 x 13.0 mm. Type no. 6.</p>	<p>192121 Qty. 200 Pozidriv, flat head. Zinc plated black. DIN 7982, ISO 7050. Dim. 4.2 x 9.5 mm. Type no. 8.</p>	<p>192122 Qty. 200 Pozidriv, flat head. Zinc plated black. DIN 7982, ISO 7050. Dim. 4.2 x 13.0 mm. Type no. 8.</p>	<p>192123 Qty. 200 Pozidriv, flat head. Zinc plated black. DIN 7982, ISO 7050. Dim. 4.2 x 16.0 mm. Type no. 8.</p>	

Special Bolts & Screws for Alternators & Starters

804029

<p>191326 Qty. 200 Flange screw. Steel, el-plated. Spanner size 7. DIN 2621. M4 x 10 mm.</p>	<p>191327 Qty. 200 Flange screw. Steel, el-plated. Spanner size 7. DIN 2621. M4 x 12 mm.</p>	<p>191328 Qty. 200 Flange screw. Steel, el-plated. Spanner size 7. DIN 2621. M4 x 14 mm.</p>	<p>191329 Qty. 100 Flange screw. Steel, el-plated. Spanner size 7. DIN 2621. M6 x 16 mm.</p>	
	<p>191330 Qty. 200 Flange screw. Steel, el-plated. Spanner size 7. DIN 2621. M4 x 18 mm.</p>	<p>191514 Qty. 100 Flange screw. Steel, el-plated. Spanner size 7. DIN 2621. M4 x 28 mm.</p>	<p>191435 Qty. 50 Pozidriv, flat head. DIN 965, ISO 7046. M5 x 35 mm.</p>	<p>191266 Qty. 100 Pozidriv, flat head. Steel, el-plated. DIN 7985, ISO 7045. M3 x 5 mm.</p>
<p>191292 Qty. 20 Thru bolt. Pozidriv, cheese head. Partly threaded. Steel, black. M5 x 110 mm. Thread L. 40 mm.</p>	<p>191539 Qty. 20 Thru bolt. Steel, black. M5 x 75 mm. Thread L. 25 mm.</p>	<p>191528 Qty. 20 Thru bolt. Pozidriv, cheese head. Partly threaded. Steel, black. M5 x 95 mm. Thread L. 30 mm.</p>	<p>230721 Qty. 10 Repl. 948006-3840. M6 x 70 mm. Thru bolt.</p>	<p>191530 Qty. 20 Thru bolt. Pozidriv, cheese head. Partly threaded. Steel, black. M6 x 75 mm. Thread L. 25 mm.</p>
	<p>191531 Qty. 20 Thru bolt. Pozidriv, cheese head. Partly threaded. Steel, black. M6 x 85 mm. Thread L. 25 mm.</p>	<p>191486 Qty. 100 Fully threaded. Steel, black. DIN 912, ISO 4762. Quality 12.9. M5 x 14 mm.</p>	<p>191432 Qty. 100 W/ cuplont. Steel, black. DIN 916, ISO 4029. M5 x 25 mm.</p>	

804028

Special Hex Nuts for Alternators & Starters

 <p>190520 Qty. 200 Steel, el-plated. DIN 934. M3. Spanner size 5.5 mm.</p>	 <p>190521 Qty. 200 Steel, el-plated. DIN 934. M4. Spanner size 7 mm.</p>	 <p>190779 Qty. 200 Steel, el-plated. DIN 934. M5. Spanner size 8 mm.</p>	 <p>190780 Qty. 200 Steel, el-plated. DIN 934. M6. Spanner size 10 mm.</p>	 <p>190782 Qty. 200 Steel, el-plated. DIN 934. M8. Spanner size 8 mm.</p>
 <p>191302 Qty. 200 Counter nut. Steel, el-plated. DIN 439B, ISO 4035. M3. Spanner size 8 mm.</p>	 <p>191303 Qty. 200 Counter nut. Steel, el-plated. DIN 439B, ISO 4035. M6. Spanner size 10 mm.</p>	 <p>191304 Qty. 100 Counter nut. Steel, el-plated. DIN 439B, ISO 4035. M8. Spanner size 13 mm.</p>		
 <p>191306 Qty. 200 Self-locking, flange nut. Steel, el-plated. M4. Spanner size 7 mm.</p>	 <p>191307 Qty. 200 Self-locking, flange nut. Steel, el-plated. M5. Spanner size 8 mm.</p>	 <p>191308 Qty. 200 Self-locking, flange nut. Steel, el-plated. M6. Spanner size 10 mm.</p>	 <p>191513 Qty. 50 Self-locking, flange nut. Steel, el-plated. M8. Spanner size 13 mm.</p>	
 <p>190524 Qty. 200 Self-locking w/ nylon insert. Steel, el-plated. DIN 985-6. M5. Spanner size 8 mm.</p>	 <p>190525 Qty. 200 Self-locking w/ nylon insert. Steel, el-plated. DIN 985-6. M6. Spanner size 10 mm.</p>	 <p>190527 Qty. 200 Self-locking w/ nylon insert. Steel, el-plated. DIN 985-6. M8. Spanner size 13 mm.</p>		
































804037

Machine Screws & Nuts

 <p>190520 Qty. 200 Steel, el-plated. DIN 934. M3. Spanner size 5.5 mm.</p>	 <p>190521 Qty. 200 Steel, el-plated. DIN 934. M4. Spanner size 7 mm.</p>	 <p>190779 Qty. 200 Steel, el-plated. DIN 934. M5. Spanner size 8 mm.</p>	 <p>190780 Qty. 200 Steel, el-plated. DIN 934. M6. Spanner size 10 mm.</p>	 <p>190531 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M3 x 10 mm.</p>	 <p>191770 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M4 x 8 mm.</p>
 <p>190536 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M4 x 10 mm.</p>	 <p>191317 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M4 x 14 mm.</p>	 <p>191318 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M4 x 18 mm.</p>	 <p>190540 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M4 x 25 mm.</p>		
 <p>190541 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M4 x 30 mm.</p>	 <p>191319 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M5 x 6 mm.</p>	 <p>190547 Qty. 200 Slotted, cheese head. Steel, el-plated. DIN 84A, ISO 1207. L. M5 x 20 mm.</p>	 <p>190552 Qty. 100 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M6 x 10 mm.</p>		
		 <p>190544 Qty. 200 Pozidriv, pan head. Steel, el-plated. DIN 7985, ISO 7045. L. M5 x 10 mm.</p>			




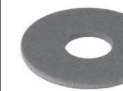









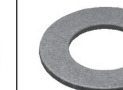



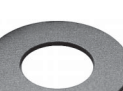

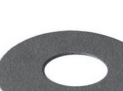

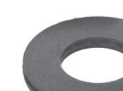


Sealing Rings I

804020



 190823 Qty. 20 I.D. 6 mm. O.D. 10 mm. Th. 1 mm. Copper.	 190824 Qty. 20 I.D. 6 mm. O.D. 12 mm. Th. 1 mm. Copper.	 190826 Qty. 20 I.D. 8 mm. O.D. 12 mm. Th. 1 mm. Copper.	 190828 Qty. 20 I.D. 8 mm. O.D. 14 mm. Th. 1 mm. Copper.	 080009 Qty. 20 I.D. 10 mm. O.D. 14 mm. Th. 1 mm. Copper.	 190806 Qty. 20 I.D. 10 mm. O.D. 16 mm. Th. 1 mm. Copper.	 190807 Qty. 20 I.D. 12 mm. O.D. 16 mm. Th. 1.5 mm. Aluminium.	 190808 Qty. 20 I.D. 12 mm. O.D. 16 mm. Th. 1.5 mm. Copper.
 190809 Qty. 20 I.D. 12 mm. O.D. 18 mm. Th. 1.5 mm. Copper.	 191358 Qty. 20 I.D. 12 mm. O.D. 24 mm. Th. 1.5 mm. Copper.	 190810 Qty. 20 I.D. 13 mm. O.D. 18 mm. Th. 1.5 mm. Copper.	 190811 Qty. 20 I.D. 14 mm. O.D. 18 mm. Th. 1.5 mm. Aluminium.	 190812 Qty. 20 I.D. 14 mm. O.D. 18 mm. Th. 1.5 mm. Copper.	 190813 Qty. 20 I.D. 14 mm. O.D. 20 mm. Th. 1.5 mm. Aluminium.	 190815 Qty. 20 I.D. 14 mm. O.D. 20 mm. Th. 1.5 mm. Copper.	
 190816 Qty. 20 I.D. 16 mm. O.D. 20 mm. Th. 1 mm. Copper.	 190817 Qty. 20 I.D. 16 mm. O.D. 20 mm. Th. 1 mm. Copper.	 190818 Qty. 20 I.D. 16 mm. O.D. 22 mm. Th. 1.5 mm. Copper.	 191489 Qty. 20 I.D. 16 mm. O.D. 24 mm. Th. 1.5 mm. Copper.	 190819 Qty. 20 I.D. 18 mm. O.D. 22 mm. Th. 1.5 mm. Copper.	 190820 Qty. 20 I.D. 18 mm. O.D. 24 mm. Th. 1.5 mm. Copper.	 191490 Qty. 20 I.D. 18 mm. O.D. 26 mm. Th. 1.5 mm. Copper.	 190821 Qty. 20 I.D. 20 mm. O.D. 26 mm. Th. 1.5 mm. Copper.
 190822 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.	 190823 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.	 190824 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.	 190825 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.	 190826 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.	 190827 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.	 190828 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.	 190829 Qty. 20 I.D. 22 mm. O.D. 27 mm. Th. 1.5 mm. Copper.

Insulator Washers (Red fiber)






804019

 191346 Qty. 20 I.D. 4 mm. O.D. 13 mm. Th. 1 mm.	 191341 Qty. 20 I.D. 5 mm. O.D. 10 mm. Th. 1 mm.	 191351 Qty. 20 I.D. 5 mm. O.D. 12 mm. Th. 1 mm.	 191352 Qty. 20 I.D. 5 mm. O.D. 16 mm. Th. 1 mm.	 191344 Qty. 20 I.D. 6 mm. O.D. 10 mm. Th. 1 mm.	 191350 Qty. 20 I.D. 6 mm. O.D. 18 mm. Th. 1.5 mm.	 191442 Qty. 20 I.D. 7.5 mm. O.D. 14 mm. Th. 3 mm.	 191353 Qty. 20 I.D. 8 mm. O.D. 12 mm. Th. 0.5 mm.
 191345 Qty. 20 I.D. 8 mm. O.D. 20 mm. Th. 2 mm.	 191434 Qty. 20 I.D. 10 mm. O.D. 14 mm. Th. 1 mm.	 191349 Qty. 20 I.D. 10 mm. O.D. 16 mm. Th. 1 mm.	 191356 Qty. 20 I.D. 10 mm. O.D. 29 mm. Th. 1 mm.	 191339 Qty. 20 I.D. 12 mm. O.D. 19 mm. Th. 1 mm.	 191348 Qty. 20 I.D. 12.2 mm. O.D. 23 mm. Th. 1 mm.	 191347 Qty. 20 I.D. 13 mm. O.D. 23 mm. Th. 1.5 mm.	 191343 Qty. 20 I.D. 14 mm. O.D. 35 mm. Th. 0.5 mm.
 191430 Qty. 20 I.D. 14.5 mm. O.D. 29 mm. Th. 1 mm.	 191343 Qty. 20 I.D. 14 mm. O.D. 35 mm. Th. 0.5 mm.	 191342 Qty. 20 I.D. 15 mm. O.D. 29 mm. Th. 3 mm.	 191444 Qty. 20 I.D. 17 mm. O.D. 31 mm. Th. 1 mm.	 191355 Qty. 20 I.D. 20.5 mm. O.D. 35 mm. Th. 1.5 mm.	 191357 Qty. 20 I.D. 23.8 mm. O.D. 36 mm. Th. 2.5 mm.	 191340 Qty. 20 I.D. 29 mm. O.D. 33 mm. Th. 1.5 mm.	 191354 Qty. 20 I.D. 45 mm. O.D. 51 mm. Th. 1 mm.

804068
Lock Rings

 <p>191277 Qty. 100 Spring steel. DIN6799. For shaft O.D. M3.2 mm.</p>	 <p>191278 Qty. 100 Spring steel. DIN6799. For shaft O.D. M6 mm.</p>	 <p>191573 Qty. 100 Spring steel. DIN6799. For shaft O.D. M7 mm.</p>	 <p>191279 Qty. 100 Spring steel. DIN6799. For shaft O.D. M8 mm.</p>	 <p>191280 Qty. 100 Spring steel. DIN6799. For shaft O.D. M9 mm.</p>	 <p>191270 Qty. 100 Spring steel. DIN 471. For shaft O.D. M15 mm.</p>	 <p>191271 Qty. 100 Spring steel. DIN 471. For shaft O.D. M18 mm.</p>
 <p>191333 Qty. 100 Spring steel. DIN 471. For shaft O.D. M19 mm.</p>	 <p>191272 Qty. 100 Spring steel. DIN 471. For shaft O.D. M20 mm.</p>	 <p>191273 Qty. 100 Spring steel. DIN 471. For shaft O.D. M21 mm.</p>	 <p>191274 Qty. 100 Spring steel. DIN 471. For shaft O.D. M22 mm.</p>			
 <p>191481 Qty. 100 Spring steel. DIN 471. For shaft O.D. M23 mm.</p>	 <p>191275 Qty. 100 Spring steel. DIN 471. For shaft O.D. M24 mm.</p>	 <p>191276 Qty. 100 Spring steel. DIN 471. For shaft O.D. M25 mm.</p>	 <p>191433 Qty. 100 Spring steel. DIN 471. For shaft O.D. M27 mm.</p>			

804065
Protecting Caps

Threaded, Colour: Red, Polyethylen (PE)			
 <p>191862 Qty. 100 M 8.0-1.0. H. 10.0 mm.</p>	 <p>191863 Qty. 100 M 10.0-1.0. H. 10.0 mm.</p>	 <p>191864 Qty. 100 M 12.0-1.0. H. 12.0 mm.</p>	
 <p>191865 Qty. 100 M 12.0-1.5. H. 12.0 mm.</p>		 <p>191866 Qty. 100 M 14.0-1.5. H. 12.0 mm. Colour: Yellow.</p>	

Protecting Plugs

804064

Threaded, Colour: Red, Polyethylen (PE)



191857 Qty. 100
M8.0-1.0.



191858 Qty. 100
M10.0-1.0.



191859 Qty. 100
M12.0-1.0.



191860 Qty. 100
M12.0-1.5.



191861 Qty. 100
M14.0-1.5.

PVC Caps

804041



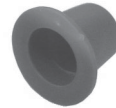
191364 Qty. 100
O.D. 4.8/5.5 con.
I.D. 3.2/4.0 con.
H. 6.5 mm.



191365 Qty. 100
O.D. 6.0/6.7 con.
I.D. 4.5/5.3 con.
H. 6.7 mm.



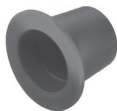
191366 Qty. 100
O.D. 6.4/7.4 con.
I.D. 4.9/5.9 con.
H. 7.8 mm.



191367 Qty. 100
O.D. 7.6/8.5 con.
I.D. 6.0/7.1 con.
H. 8.8 mm.



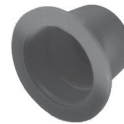
191368 Qty. 100
O.D. 8.2/9.2 con.
I.D. 6.6/7.8 con.
H. 10.0 mm.



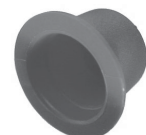
191369 Qty. 50
O.D. 9.8/11.0 con.
I.D. 8.1/9.5 con.
H. 10.9 mm.



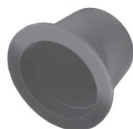
191370 Qty. 50
O.D. 10.8/12.3 con.
I.D. 9.0/10.6 con.
H. 10.4 mm.



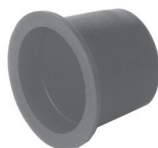
191371 Qty. 50
O.D. 11.4/12.7 con.
I.D. 9.9/11.3 con.
H. 10.8 mm.



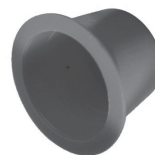
191372 Qty. 30
O.D. 13.1/14.5 con.
I.D. 11.5/13.5 con.
H. 12.0 mm.



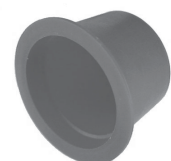
191373 Qty. 30
O.D. 13.9/15.4 con.
I.D. 12.7/14.7 con.
H. 13.6 mm.



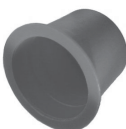
191375 Qty. 50
O.D. 15.2/16.9 con.
I.D. 13.9/15.7 con.
H. 13.9 mm.



191480 Qty. 40
O.D. 17.2/19.0 con.
I.D. 15.5/17.2 con.
H. 14.7 mm.



191376 Qty. 40
O.D. 18.3/19.9 con.
I.D. 16.3/19.0 con.
H. 14.8 mm.



191374 Qty. 30
O.D. 14.2/15.7 con.
I.D. 12.7/14.7 con.
H. 13.6 mm.

804088

Button & High Voltage Batteries





















 <p>200773 Qty. 5 3.0 V. Dim.: 12.5 x 2.0 mm. Type CR 1220. Lithium battery.</p>	 <p>200802 Qty. 5 3.0 V. Dim.: 16 x 2.0 mm. Type CR 1620. Lithium battery.</p>	 <p>200774 Qty. 5 3.0 V. Dim.: 20.0 x 2.5 mm. Type CR 2025. Lithium battery.</p>	 <p>200775 Qty. 5 3.0 V. Dim.: 20.0 x 3.2 mm. Type CR 2032. Lithium battery.</p>
 <p>200772 Qty. 5 3.0 V. Dim.: 10.0 x 1.6 mm. Type CR 2016. Lithium battery.</p>	 <p>200778 Qty. 5 1.5 V. Dim.: 15.6 x 5.95 mm. Type LR 9. Alkaline battery.</p>	 <p>200779 Qty. 5 1.55 V. Dim.: 11.6 x 5.4 mm. Type SR 44. Silver oxide battery.</p>	 <p>200792 Qty. 5 1.5 V. Dim.: 11.7 x 29.1 mm. Type LT1. Alkaline battery.</p>
 <p>200776 Qty. 5 6.0 V. Dim.: 10.0 x 16.0 mm. Type MN 11. Alkaline battery.</p>		 <p>200791 Qty. 5 6.0 V. Dim.: 13.0 x 25.2 mm. Type 4LR44. Alkaline battery.</p>	
 <p>200777 Qty. 5 12 V. Dim.: 7.7 x 28 mm. Type MN 27. Alkaline battery.</p>		 <p>200743 Qty. 5 12 V. Dim.: 10.0 x 28 mm. Type GA23/MN21. Alkaline battery.</p>	

804072

Bits

 <p>210708 Qty. 2 5.5 x 1.0 mm. L. 39 mm. 1/4" Slotted bits.</p>	 <p>210709 Qty. 2 8 x 1.2 mm. L. 39 mm. 1/4" Slotted bits.</p>	 <p>210710 Qty. 2 8 x 1.6 mm. L. 39 mm. 1/4" Slotted bits.</p>	 <p>210741 Qty. 2 12.0 x 2.0 mm. L. 41 mm. 5/16" Slotted bits.</p>	 <p>210750 Qty. 2 Type 1. L. 50 mm. 1/4" PH bits.</p>	 <p>210759 Qty. 2 Type 2. L. 25 mm. 1/4" PH bits.</p>	 <p>210712 Qty. 2 Type 3. L. 25 mm. 1/4" PH bits.</p>	 <p>210751 Qty. 2 Type 3. L. 25 mm. 1/4" PH bits.</p>
 <p>210713 Qty. 2 Type 4. L. 32 mm. 1/4" PH bits.</p>	 <p>210742 Qty. 2 Type 2. L. 32 mm. 5/16" PH bits.</p>	 <p>210743 Qty. 2 Type 3. L. 32 mm. 5/16" PH bits.</p>	 <p>210744 Qty. 2 Type 4. L. 38 mm. 5/16" PH bits.</p>	 <p>210740 Qty. 2 Type 2. L. 50 mm. 1/4" Pz bits.</p>	 <p>210715 Qty. 2 Type 3. L. 25 mm. 1/4" Pz bits.</p>	 <p>210716 Qty. 2 Type 4. L. 32 mm. 1/4" Pz bits.</p>	 <p>210718 Qty. 2 Type T06. L. 25 mm. 1/4" Torx bits.</p>
 <p>210720 Qty. 2 Type T08. L. 25 mm. 1/4" Torx bits.</p>	 <p>210722 Qty. 2 Type T10. L. 25 mm. 1/4" Torx bits.</p>	 <p>210723 Qty. 2 Type T15. L. 25 mm. 1/4" Torx bits.</p>	 <p>210724 Qty. 2 Type T20. L. 25 mm. 1/4" Torx bits.</p>	 <p>210725 Qty. 2 Type T25. L. 25 mm. 1/4" Torx bits.</p>	 <p>210726 Qty. 2 Type T27. L. 25 mm. 1/4" Torx bits.</p>	 <p>210727 Qty. 2 Type T30. L. 25 mm. 1/4" Torx bits.</p>	 <p>210729 Qty. 2 Type T40. L. 25 mm. 1/4" Torx bits W boring.</p>
 <p>210745 Qty. 2 Type T25. L. 35 mm. 5/16" Torx bits.</p>	 <p>210747 Qty. 2 Type T45. L. 35 mm. 5/16" Torx bits.</p>	 <p>210748 Qty. 2 Type T50. L. 35 mm. 5/16" Torx bits.</p>	 <p>210752 Qty. 2 Type 3. L. 35 mm. 1/4" hex bits.</p>	 <p>210753 Qty. 2 Type 4. L. 50 mm. 1/4" hex bits.</p>	 <p>210754 Qty. 2 Type 5. L. 50 mm. 1/4" hex bits.</p>	 <p>210757 Qty. 1 Bitsholder magnetic. L. 74 mm.</p>	

HSS Drills **210574**

 210141 Qty. 10 Din 338 type N. O.D. 1.0 mm.	 210143 Qty. 10 Din 338 type N. O.D. 2.0 mm.	 210145 Qty. 20 Din 338 type N. O.D. 3.0 mm.	 210147 Qty. 10 Din 338 type N. O.D. 4.0 mm.	 210149 Qty. 10 Din 338 type N. O.D. 5.0 mm.	 210151 Qty. 10 Din 338 type N. O.D. 5.0 mm.	 210153 Qty. 5 Din 338 type N. O.D. 7.0 mm.	 210155 Qty. 5 Din 338 type N. O.D. 8.0 mm.	 210157 Qty. 3 Din 338 type N. O.D. 9.0 mm.	 210159 Qty. 3 Din 338 type N. O.D. 10.0 mm.
 210158 Qty. 3 Din 338 type N. O.D. 9.5 mm.	 210156 Qty. 3 Din 338 type N. O.D. 8.5 mm.	 210154 Qty. 3 Din 338 type N. O.D. 7.5 mm.	 210152 Qty. 10 Din 338 type N. O.D. 6.5 mm.	 210150 Qty. 10 Din 338 type N. O.D. 5.5 mm.	 210148 Qty. 10 Din 338 type N. O.D. 4.5 mm.	 210164 Qty. 10 Din 338 type N. O.D. 3.5 mm.	 210146 Qty. 10 Din 338 type N. O.D. 3.3 mm.	 210144 Qty. 10 Din 338 type N. O.D. 2.5 mm.	 210160 Qty. 3 Din 338 type N. O.D. 10.5 mm.













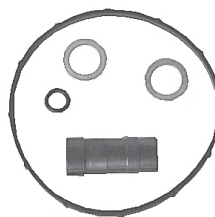
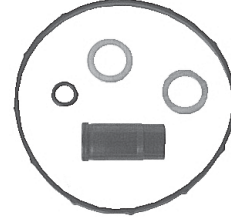


ASSORTMENTS

PART 6

Notes

806003
Throttle Shafts Repl. BOSCH I

080136 Qty. 1 Repl. 1463 161 644. Serv. Volvo. VE Throttle shaft. 	080139 Qty. 1 Repl. 1463 161 725. Serv. Ford, VW, Fiat. VE Throttle shaft. 	080140 Qty. 1 Repl. 1463 161 390. Serv. Fiat, VW. VE Throttle shaft. 	080141 Qty. 1 Repl. 1463 161 377. Serv. Fiat, VW, Renault, Simca. VE Throttle shaft. 
080142 Qty. 1 Repl. 1463 161 581. Serv. Fiat. VE Throttle shaft. 	080143 Qty. 1 Repl. 1463 161 379. Serv. Opel, Audi, Volvo. VE Throttle shaft. 	080144 Qty. 1 Repl. 1463 161 381, -448. Serv. Ford, Fiat, Opel, Peugeot. VE Throttle shaft. 	080145 Qty. 1 Repl. 1463 161 383. Serv. Renault, Volvo. VE Throttle shaft. 
080146 Qty. 1 Repl. 1463 161 523. Serv. Audi, Renault. VE Throttle shaft. 			
080154 Qty. 1 Repl. 1463 161 597. Serv. VW, Fiat, Lancia. VE Throttle shaft. 	080166 Qty. 1 Serv. Bosch. L. 20 mm. W/O-ring and gasket. Bushing 080161. 	080169 Qty. 1 Serv. Bosch. L. 35 mm. W/O-ring and gasket. Bushing 080164. 	080170 Qty. 1 Serv. Bosch. L. 30.5 mm. W/O-ring and gasket. Bushing 080165. 

806029

Throttle Shafts Repl. BOSCH II

080161 Qty. 5 Repl. 1460 324 315. L. 20 mm. Bushing for cover. 	080162 Qty. 3 Repl. 1460 324 316. L. 25 mm. Bushing for cover. 	080165 Qty. 5 Repl. 1460 324 333. L. 30.5 mm. Bushing for cover. 	080232 Qty. 3 Repl. 1460 324 337. L. 33.5 mm. Bushing for cover. 
080164 Qty. 5 Repl. 1460 324 332. L. 35 mm. Bushing for cover. 	080163 Qty. 5 Repl. 1460 324 331. L. 40.5 mm. Bushing for cover. 	080123 Qty. 1 Repl. 1463 161 366. Serv. Ford. A: 43.3, B: 6.0, C: 19.5, D: 37.5, E: 20.2 mm. 	080141 Qty. 1 Repl. 1463 161 337. Serv. Fiat, Renault, Simca, VW. A: 38.8, B: 6.5, C: 15.0, D: 60.6 mm. 
080755 Qty. 1 Repl. 1463 161 596. A: 50.0, B: 6.5, C: 29.7, D: 37.3, E: 20.5 mm. 	080828 Qty. 1 Repl. 1463 162 104. Serv. Opel, Ford, VW. A: 47.2, B: 3.0, C: 26.7, D: 59.5 mm. 	081112 Qty. 1 Repl. 1463 161 875. Serv. Peugeot, Renault, VW. A: 56.1, B: 2.9, C: 26.5, D: 60.5 mm. 	080420 Qty. 20 Repl. 1460 210 008. O-ring for throttle shafts 6.5 / 10.5 x 2 mm. 
080098 Qty. 10 Repl. 1460 206 303. Cover gasket. 	080099 Qty. 10 Repl. 1460 015 300. Serv. VE. Vover gasket. 	080972 Qty. 10 Repl. 096446-0100. Serv. Bosch, Nippondenso, Zexel. VE cover gasket. 	080009 Qty. 100 Repl. 726381. Serv. Iveco. 14 / 10 x 1 mm. Copper. 

Solenoid Stops

806024



080177 Qty. 2
Repl. 0330 001 015, -018.
12 V.



080178 Qty. 1
Repl. 0330 001 016.
24 V.



080207 Qty. 2
Repl. 9009-041, -049, -073.
12 V.



080209 Qty. 1
Repl. 9145-040D.
12 V.



080210 Qty. 2
Repl. 7180-49C, -49D.
24 V.



080212 Qty. 1
Repl. 7167-620C, -620D.
12 V.



080595 Qty. 1
Repl. 7167-620A, -620B.
12 V.

Throttle Shafts & Cover Gaskets Repl. CAV

806008



080186 Qty. 2
Repl. 9100-178.
Serv. DPC.



080189 Qty. 2
Repl. 7123-770D.
Serv. DPA.



080187 Qty. 2
Repl. 7174-828E.
Serv. DPS.



080188 Qty. 2
Repl. 7173-770.
Serv. DPA.
Short type.



080190 Qty. 2
Repl. 7123-770E.
Serv. DPA.



080191 Qty. 2
Repl. 7123-770A.
Serv. DPA.
Long type.



080192 Qty. 2
Repl. 7139-791A, C.
Serv. DPA.



080193 Qty. 2
Repl. 7139-791, D.
Serv. DPA.



080753 Qty. 5
Serv. DPC.
Bushing.



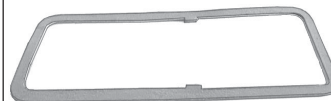
080194 Qty. 20
Repl. 5855-30.
6.0 / 9.6 x 1.8 mm.
O-ring.



080738 Qty. 5
Repl. 9007-497L.
Serv. DPC.
Cover-gasket.



080204 Qty. 5
Repl. 7174-491.
Serv. DPS.
Cover-gasket.



080205 Qty. 5
Repl. 7123-287, 7180-451.
Serv. DPA.
Cover-gasket.



080932 Qty. 5
Repl. 7174-274A.
Serv. DPS.
Cover-gasket.



















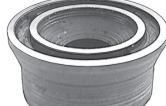
806014

Throttle Shafts - Japanese Applications

 <p>080099 Qty. 1 Repl. 1460 015 300, 1461 015 300. Serv. VE. Cover gasket.</p>	 <p>080220 Qty. 1 Repl. 096450-0170. Serv. VE. Toyota.</p>	 <p>080221 Qty. 1 Repl. 096450-0180. Serv. VE. Toyota Hi-Ace.</p>	 <p>080222 Qty. 1 Repl. 096460-0132. Serv. VE. Toyota Camry.</p>
 <p>080223 Qty. 1 Repl. 096460-0141. Serv. VE. Toyota Camry Turbo.</p>	 <p>080215 Qty. 1 Repl. 146513-2020, 9461-613 632. Serv. VE. Nissan.</p>	 <p>080218 Qty. 1 Repl. 146510-1720, 9461 610 261. Serv. VE. Mitsubishi Shogun.</p>	 <p>080420 Qty. 10 Repl. 1460 210 008. O-ring for throttle shafts 6.5 / 10.5 x 2 mm.</p>

806012

Nozzle holder Parts

						
080331 Qty. 2 Repl. 2433 124 161. Serv. KCA. Pin for nozzle holder.	080332 Qty. 2 Repl. 2433 124 013, 162. Serv. KCA. Pin for nozzle holder.	080333 Qty. 2 Repl. 2433 120 112. Serv. KBEL, KDEL. Pin for nozzle holder.	080334 Qty. 2 Repl. 2433 124 035. Pin for nozzle holder.	080335 Qty. 2 Repl. 2433 124 038. Serv. KBAL. Pin for nozzle holder.	080336 Qty. 2 Repl. 2433 124 007. Serv. KBEL, KDEL. Pin for nozzle holder.	080337 Qty. 2 Repl. 2433 124 294. Serv. KBAL. Pin for nozzle holder.
						
080338 Qty. 2 Repl. 2430 136 078, -166. Serv. KBEL, KDEL. Injector spacer.	080339 Qty. 2 Repl. 2430 136 031. Serv. KBA, KCA, KDA. Injector spacer.	080340 Qty. 2 Repl. 2430 136 015, -202. Serv. KBAL, KDAL. Injector spacer.	080341 Qty. 2 Repl. 2430 136 105. Serv. KCA. Injector spacer.			
						
080342 Qty. 2 Repl. 2430 136 145. Serv. KCA. Injector spacer.	080343 Qty. 2 Repl. 2430 136 085. Serv. KBEL, KDEL. Injector spacer.	080344 Qty. 2 Repl. 2430 136 017, 191. Serv. KDAL. Injector spacer.	080345 Qty. 2 Repl. 2430 136 079, -167. Serv. KBE. Injector spacer.			
						
080346 Qty. 2 Repl. 2430 136 159. Injector spacer.	080348 Qty. 2 Repl. 2430 136 171. Injector spacer.	080347 Qty. 2 Repl. 7169-408. Injector spacer.	080353 Qty. 2 Repl. 150524-0600. Injector spacer.			

Flame Arresters - European Applications

806009

 080039 Qty. 6 Repl. 1410 501 070. 23.56 / 5.5 x 3.55 mm. Steel.	 080231 Qty. 6 Repl. 1167 601 455. 21 / 5.4 x 12.9 mm. Steel.	 080385 Qty. 6 Repl. 1410 501 074. 24.6 / 2.25 x 3.8 mm. Steel.	 080386 Qty. 6 Repl. 1410 501 075. 23.85 / 8.25 x 3.45 mm. Steel.	 080388 Qty. 6 Repl. 9431 610 360. 13.60 / 7.3 x 1.3 mm. Steel.	 080390 Qty. 6 Repl. 1410 501 072. 20.15 / 5.5 x 3.5 mm. Steel.	 080392 Qty. 6 Repl. 617 017 01 06. 20.2 / 7.5 x 2.45 mm. Steel.	 080393 Qty. 6 Repl. 4.279.493. 20.15 / 5.5 x 13 mm. Steel.
 080394 Qty. 6 Repl. 821701. 21.5 / 7.35 x 14.55 mm. Steel.	 080395 Qty. 6 Repl. 571.099. 21.0 / 5.5 x 9.55 mm. Steel.	 080397 Qty. 6 Repl. 2430 501 006. 20.0 / 7.7 x 2.7 mm. Copper.	 080398 Qty. 6 13.8 / 7.3 x 1.4 mm. Steel.	 080400 Qty. 6 19.0 / 9.0 x 7.5 mm. Copper.	 080402 Qty. 6 17.5 / 11.0 x 5.4 mm. Copper.	 080405 Qty. 6 13.8 / 7.1 x 1.3 mm. Brass.	 080407 Qty. 6 13.9 / 6.4 x 1.7 mm. Steel.
 080408 Qty. 6 13.9 / 5.2 x 1.1 mm. Steel.	 080409 Qty. 6 Repl. 9432 361 400. 21.5 / 7.35 x 13.4 mm. Steel.	 080413 Qty. 6 21.6 / 7.3 x 14.5 mm. Steel.		 080421 Qty. 6 Repl. 821627. 17.25 / 6.3 x 4.5 mm. Steel.		 080732 Qty. 6 Repl. 2430 501 004. 20 / 10.1 x 2.6 mm. Steel.	
 080736 Qty. 6 Repl. 601 017 0060. 20.0 / 7.9 x 2.85 mm. Steel zinc plated.		 080748 Qty. 6 Repl. 7700690543. 21.45 / 5.4 x 15 mm. Steel.					





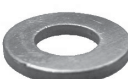
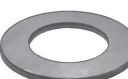





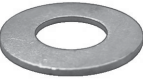








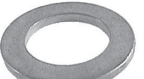




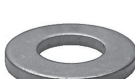

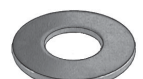




Flame Arresters & Thermal Washers - Japanese Applications

806010

 080677 Qty. 6 Repl. 11176-8730. 21.5 / 7 x 3.95 mm. Brass.	 080413 Qty. 6 21.7 / 7.5 x 3.9 mm. Brass.	 080403 Qty. 6 15 / 7 x 6.7 mm. Copper.	 080404 Qty. 6 11.5 / 4.9 x 1.25 mm. Steel.	 080410 Qty. 6 14 / 7.3 x 4.8 mm. Copper.	 080401 Qty. 6 18 / 10.7 x 4.4 mm. Copper.	 080423 Qty. 6 20.3 / 7.6 x 2.5 mm. Steel.	
 080400 Qty. 6 19 / 9 x 7.5 mm. Copper.		 080402 Qty. 6 17.5 / 11 x 5.4 mm. Copper.		 080406 Qty. 6 14.3 / 8.5 x 1.1 mm. Brass.		 080411 Qty. 6 16 / 10 x 4 mm. Copper.	
 080412 Qty. 6 14 / 7.3 x 4 mm. Copper.		 080236 Qty. 6 Repl. 11178-56010. 13.4 / 7.1 x 1.1 mm. Brass.		 080414 Qty. 6 Repl. 11176-36010. 20 / 15 x 2.8 mm. Brass.		 080415 Qty. 6 Repl. 11176-56010, 56018. 20.5 / 15.5 x 2.8 mm. Brass.	
 080416 Qty. 6 Repl. 11177-54011. 14 / 10 x 1.6 mm. Steel.		 080417 Qty. 6 Repl. 11177-64010, MD 070718. 10.8 / 7.8 x 1.5 mm. Copper.		 080418 Qty. 6 Repl. 11176-64010. 18 / 12.6 x 2.5 mm. Brass.		 080419 Qty. 6 Repl. 11177-56010. 14 / 8.8 x 1.3 mm. Brass.	

















806011

Thermal Washers

 080425 Qty. 10 O.D. 15.0 mm. I.D. 7.5 mm. Th. 2.0 mm. Copper.	 080426 Qty. 10 O.D. 15.0 mm. I.D. 8.0 mm. Th. 1.0 mm. Copper.	 080427 Qty. 10 Repl. 2430 105 046 mm. Serv. Ford. 15 / 8 x 2 mm. Copper.	 080428 Qty. 10 O.D. 15.0 mm. I.D. 10.0 mm. Th. 2.0 mm. Copper.	 080429 Qty. 10 O.D. 15.7 mm. I.D. 7.5 mm. Th. 1.5 mm. Copper.	 080432 Qty. 10 O.D. 18.0 mm. I.D. 0.0 mm. Th. 1.0 mm. Copper.	 080433 Qty. 10 O.D. 18.0 mm. I.D. 10.0 mm. Th. 1.5 mm. Copper.	 080434 Qty. 10 O.D. 18.0 mm. I.D. 12.0 mm. Th. 2.0 mm. Copper.
 080436 Qty. 10 O.D. 19.0 mm. I.D. 10.0 mm. Th. 2.0 mm. Copper.	 080439 Qty. 10 O.D. 20.0 mm. I.D. 7.2 mm. Th. 1.5 mm. Copper.	 080440 Qty. 10 O.D. 20.0 mm. I.D. 10.0 mm. Th. 0.5 mm. Copper.	 080441 Qty. 10 O.D. 20.0 mm. I.D. 10.0 mm. Th. 1.0 mm. Copper.	 080442 Qty. 10 O.D. 20.0 mm. I.D. 10.0 mm. Th. 1.5 mm. Copper.	 080444 Qty. 10 O.D. 20.0 mm. I.D. 14.0 mm. Th. 1.8 mm. Copper.	 080446 Qty. 10 O.D. 20.0 mm. I.D. 14.3 mm. Th. 2.0 mm. Copper.	 080447 Qty. 10 O.D. 20.0 mm. I.D. 14.0 mm. Th. 2.5 mm. Copper.
 080448 Qty. 10 O.D. 20.0 mm. I.D. 15.3 mm. Th. 2.0 mm. Copper.	 080430 Qty. 10 O.D. 21.0 mm. I.D. 14.5 x 1.5 mm. Th. 1.0 mm. Copper.	 080450 Qty. 10 O.D. 21.5 mm. I.D. 17.5 mm. Th. 1.5 mm. Copper.	 080296 Qty. 10 O.D. 20.5 mm. I.D. 10.0 mm. Th. 2.0 mm. Copper.	 080424 Qty. 10 O.D. 17.5 mm. I.D. 10.8 mm. Th. 0.7 mm. Copper.	 080431 Qty. 10 O.D. 16.3 mm. I.D. 10.0 mm. Th. 1.5 mm. Copper.	 080435 Qty. 10 O.D. 18.0 mm. I.D. 15.0 mm. Th. 0.5 mm. Copper.	 080437 Qty. 10 O.D. 19.0 mm. I.D. 10.0 mm. Th. 0.3 mm. Aluminium.
 080438 Qty. 10 O.D. 19.0 mm. I.D. 10.0 mm. Th. 0.3 mm. Conical. Copper.	 080443 Qty. 10 O.D. 20.0 mm. I.D. 10.0 mm. Th. 2.0 mm. Copper.	 080449 Qty. 10 O.D. 20.5 mm. I.D. 9.3 mm. Th. 2.6 mm. Steel / Asbestos.	 080456 Qty. 10 O.D. 14.5 mm. I.D. 6.8 mm. Th. 1.0 mm. Copper.	 080452 Qty. 10 O.D. 22.0 mm. I.D. 10.0 mm. Th. 0.7 mm. Copper.	 080453 Qty. 10 O.D. 22.0 mm. I.D. 10.0 mm. Th. 1.0 mm. Copper.	 080454 Qty. 10 O.D. 22.5 mm. I.D. 9.5 mm. Th. 0.4 mm. Copper.	 080688 Qty. 10 O.D. 22.5 mm. I.D. 14.5 mm. Th. 1.4 mm. Copper.






















806004

Adjustment Shims

 080507 Qty. 10 Th. 1.00 mm.	 080508 Qty. 10 Th. 1.05 mm.	O.D. 6.8 mm. I.D. 3.2 mm.				 080513 Qty. 10 Th. 1.30 mm.	 080514 Qty. 10 Th. 1.35 mm.
 080515 Qty. 10 Th. 1.40 mm.	 080516 Qty. 10 Th. 1.45 mm.	 080517 Qty. 10 Th. 1.50 mm.		 080518 Qty. 10 Th. 1.55 mm.		 080519 Qty. 10 Th. 1.60 mm.	
 080520 Qty. 10 Th. 1.65 mm.		 080521 Qty. 10 Th. 1.70 mm.		 080522 Qty. 10 Th. 1.75 mm.		 080523 Qty. 10 Th. 1.80 mm.	
 080524 Qty. 10 Th. 1.85 mm.		 080525 Qty. 10 Th. 1.90 mm.		 080526 Qty. 10 Th. 1.95 mm.			


























Adjustment Shims

806005

		O.D. 7.25 mm. I.D. 3.0 mm.					
							
080486 Qty. 10 Th. 1.00 mm.	080487 Qty. 10 Th. 1.05 mm.	080488 Qty. 10 Th. 1.10 mm.	080489 Qty. 10 Th. 1.15 mm.	080490 Qty. 10 Th. 1.20 mm.	080491 Qty. 10 Th. 1.25 mm.	080492 Qty. 10 Th. 1.30 mm.	080493 Qty. 10 Th. 1.35 mm.
							
080494 Qty. 10 Th. 1.40 mm.	080495 Qty. 10 Th. 1.45 mm.	080496 Qty. 10 Th. 1.50 mm.		080497 Qty. 10 Th. 1.55 mm.		080498 Qty. 10 Th. 1.60 mm.	
							
080499 Qty. 10 Th. 1.65 mm.		080500 Qty. 10 Th. 1.70 mm.		080501 Qty. 10 Th. 1.75 mm.		080502 Qty. 10 Th. 1.80 mm.	
							
080503 Qty. 10 Th. 1.85 mm.		080504 Qty. 10 Th. 1.90 mm.		080505 Qty. 10 Th. 1.95 mm.		080506 Qty. 10 Th. 1.85 mm.	

Adjustment Shims Servicing BOSCH

806025

		O.D. 8.5 mm. I.D. 3.0 mm.					
							
080876 Qty. 10 Th. 0.80 mm.	080877 Qty. 10 Th. 0.85 mm.	080878 Qty. 10 Th. 0.90 mm.	080879 Qty. 10 Th. 0.95 mm.	080880 Qty. 10 Th. 1.00 mm.	080881 Qty. 10 Th. 1.05 mm.	080882 Qty. 10 Th. 1.10 mm.	080883 Qty. 10 Th. 1.15 mm.
							
080884 Qty. 10 Th. 1.20 mm.	080885 Qty. 10 Th. 1.25 mm.	080886 Qty. 10 Th. 1.30 mm.	080887 Qty. 10 Th. 1.35 mm.	080888 Qty. 10 Th. 1.40 mm.	080889 Qty. 10 Th. 1.45 mm.	080890 Qty. 10 Th. 1.50 mm.	080891 Qty. 10 Th. 1.55 mm.
							
080892 Qty. 10 Th. 1.60 mm.	080893 Qty. 10 Th. 1.65 mm.	080894 Qty. 10 Th. 1.70 mm.	080895 Qty. 10 Th. 1.75 mm.	080896 Qty. 10 Th. 1.80 mm.	080897 Qty. 10 Th. 1.85 mm.	080898 Qty. 10 Th. 1.90 mm.	080899 Qty. 10 Th. 1.95 mm.
							
080900 Qty. 10 Th. 2.00 mm.							

806026
Adjustment Shims Servicing CAV

		O.D. 9.4 mm. I.D. 4.0 mm.					
080901 Qty. 10 Th. 0.80 mm.	080902 Qty. 10 Th. 0.85 mm.	080903 Qty. 10 Th. 0.90 mm.	080904 Qty. 10 Th. 0.95 mm.	080905 Qty. 10 Th. 1.00 mm.	080906 Qty. 10 Th. 1.05 mm.	080907 Qty. 10 Th. 1.10 mm.	080908 Qty. 10 Th. 1.15 mm.
080909 Qty. 10 Th. 1.20 mm.	080910 Qty. 10 Th. 1.25 mm.	080911 Qty. 10 Th. 1.30 mm.	080912 Qty. 10 Th. 1.35 mm.	080913 Qty. 10 Th. 1.40 mm.	080914 Qty. 10 Th. 1.45 mm.	080915 Qty. 10 Th. 1.50 mm.	080916 Qty. 10 Th. 1.55 mm.
080917 Qty. 10 Th. 1.60 mm.	080918 Qty. 10 Th. 1.65 mm.	080919 Qty. 10 Th. 1.70 mm.	080920 Qty. 10 Th. 1.75 mm.	080921 Qty. 10 Th. 1.80 mm.	080922 Qty. 10 Th. 1.85 mm.	080923 Qty. 10 Th. 1.90 mm.	080924 Qty. 10 Th. 1.95 mm.
080925 Qty. 10 Th. 2.00 mm.							

806006
Adjustment Shims

		O.D. 9.8 mm. I.D. 3.2 mm.					
080325 Qty. 10 Th. 0.05 mm.	080326 Qty. 10 Th. 0.10 mm.	080327 Qty. 10 Th. 1.00 mm.	080328 Qty. 10 Th. 1.05 mm.	080329 Qty. 10 Th. 1.10 mm.	080468 Qty. 10 Th. 1.15 mm.	080469 Qty. 10 Th. 1.20 mm.	080470 Qty. 10 Th. 1.25 mm.
080471 Qty. 10 Th. 1.30 mm.	080472 Qty. 10 Th. 1.35 mm.	080473 Qty. 10 Th. 1.40 mm.	080474 Qty. 10 Th. 1.45 mm.	080475 Qty. 10 Th. 1.50 mm.	080476 Qty. 10 Th. 1.55 mm.	080477 Qty. 10 Th. 1.60 mm.	
080478 Qty. 10 Th. 1.65 mm.		080479 Qty. 10 Th. 1.70 mm.		080480 Qty. 10 Th. 1.75 mm.		080481 Qty. 10 Th. 1.80 mm.	
080482 Qty. 10 Th. 1.85 mm.		080483 Qty. 10 Th. 1.90 mm.		080484 Qty. 10 Th. 1.95 mm.		080485 Qty. 10 Th. 2.00 mm.	

Adjustment Shims

806007

		O.D. 11.5 mm. I.D. 5.0 mm.					
080299 Qty. 10 Th. 0.10 mm.	080300 Qty. 10 Th. 0.20 mm.	080301 Qty. 10 Th. 0.80 mm.	080302 Qty. 10 Th. 0.85 mm.	080303 Qty. 10 Th. 0.90 mm.	080304 Qty. 10 Th. 1.00 mm.	080305 Qty. 10 Th. 1.05 mm.	080306 Qty. 10 Th. 1.10 mm.
080307 Qty. 10 Th. 1.15 mm.	080308 Qty. 10 Th. 1.20 mm.	080309 Qty. 10 Th. 1.25 mm.	080310 Qty. 10 Th. 1.30 mm.	080311 Qty. 10 Th. 1.35 mm.	080312 Qty. 10 Th. 1.40 mm.	080313 Qty. 10 Th. 1.45 mm.	080314 Qty. 10 Th. 1.50 mm.
080315 Qty. 10 Th. 1.55 mm.	080316 Qty. 10 Th. 1.60 mm.	080317 Qty. 10 Th. 1.65 mm.	080318 Qty. 10 Th. 1.70 mm.	080319 Qty. 10 Th. 1.75 mm.	080320 Qty. 10 Th. 1.80 mm.		
080321 Qty. 10 Th. 1.85 mm.		080322 Qty. 10 Th. 1.90 mm.		080323 Qty. 10 Th. 1.95 mm.		080324 Qty. 10 Th. 2.00 mm.	

Hollow Screws & Sealing Rings

806016

080251 Qty. 10 Thread M8-1.0 mm. Bore 2.3 mm.		080252 Qty. 10 Thread M10-1.0 mm. Bore 4.0 mm.		080253 Qty. 10 Thread M10-1.5 mm. Bore 4.0 mm.		080254 Qty. 10 Thread M12-1.5 mm. Bore 6.0 mm.	
080255 Qty. 10 Thread M14-1.5 mm. Bore 8.0 mm.		080256 Qty. 5 Thread M16-1.5 mm. Bore 10.0 mm.		080257 Qty. 10 Thread M8-1.0 mm. Bore 2.0 mm. Double.		080258 Qty. 5 Thread M14-1.5 mm. Bore 8.0 mm. Double.	
190826 Qty. 100 I.D. 8.0 mm. O.D. 12.0 mm. Th. 1.0 mm. Copper.	190828 Qty. 100 I.D. 8.0 mm. O.D. 14.0 mm. Th. 1.0 mm. Copper.	080290 Qty. 20 I.D. 8.0 mm. O.D. 12.0 mm. Th. 1.0 mm.	080009 Qty. 100 I.D. 10.0 mm. O.D. 14.0 mm. Th. 1.0 mm. Copper.	190806 Qty. 100 I.D. 10.0 mm. O.D. 16.0 mm. Th. 1.0 mm. Copper.	190808 Qty. 100 I.D. 12.0 mm. O.D. 16.0 mm. Th. 1.5 mm. Copper.	190809 Qty. 100 I.D. 12.0 mm. O.D. 18.0 mm. Th. 1.5 mm. Copper.	
190812 Qty. 100 I.D. 14.0 mm. O.D. 18.0 mm. Th. 1.5 mm. Copper.		190815 Qty. 100 I.D. 14.0 mm. O.D. 14.0 mm. Th. 1.5 mm. Copper.		190817 Qty. 100 I.D. 12.0 mm. O.D. 16.0 mm. Th. 1.5 mm. Copper.		191489 Qty. 100 I.D. 16.0 mm. O.D. 24.5.0 mm. Th. 1.5 mm. Copper.	









806002

Sealing Rings II

Contains no Asbestos			
 <p>080018 Qty. 20 Repl. CAV 5936-355C. Steel / Rubber. I.D. 5.0 mm. O.D. 11.0 mm. Th. 2.0 mm.</p>	 <p>080019 Qty. 20 Repl. CAV 7022-180B. Steel / Rubber. I.D. 5.2 mm. O.D. 8.4 mm. Th. 1.0 mm.</p>	 <p>080020 Qty. 20 Repl. CAV 7022-180C. Steel / Rubber. I.D. 9.0 mm. O.D. 13.2 mm. Th. 1.3 mm.</p>	 <p>080021 Qty. 20 Repl. CAV 7022-180. Steel / Rubber. I.D. 8.7 mm. O.D. 14.2 mm. Th. 1.3 mm.</p>
 <p>080022 Qty. 20 Repl. CAV 7022-180E. Steel / Rubber. I.D. 11.2 mm. O.D. 18.4 mm. Th. 2.0 mm.</p>	 <p>080024 Qty. 20 Repl. BOSCH 2410 113 004, -006. Steel / Rubber. I.D. 7.0 mm. O.D. 11.5 mm. Th. 1.9 mm.</p>	 <p>080025 Qty. 20 Repl. CAV 7022-180P. Steel / Rubber. I.D. 12.5 mm. O.D. 18 mm. Th. 2.3 mm.</p>	 <p>080026 Qty. 20 "Asbestos" / copper. I.D. 8.0 mm. O.D. 13.2 mm. Th. 2.0 mm.</p>
 <p>080027 Qty. 20 "Asbestos" / copper. I.D. 10.0 mm. O.D. 15.0 mm. Th. 2.3 mm.</p>	 <p>080028 Qty. 20 "Asbestos" / copper. I.D. 12.0 mm. O.D. 17.0 mm. Th. 2.3 mm.</p>	 <p>080029 Qty. 20 "Asbestos" / copper. I.D. 14.0 mm. O.D. 20.2 mm. Th. 2.5 mm.</p>	 <p>080030 Qty. 20 "Asbestos" / copper. I.D. 16.0 mm. O.D. 22.0 mm. Th. 2.8 mm.</p>

806028

Sealing Rings III

 <p>080024 Qty. 10 Repl. BOSCH 2410 113 004, -006. I.D. 7.0 mm. O.D. 11.5 mm. Th. 1.9 mm.</p>	 <p>080018 Qty. 10 Repl. CAV 5936-355C. I.D. 5.0 mm. O.D. 11.0 mm. Th. 2.0 mm.</p>	 <p>080019 Qty. 10 Repl. CAV 7022-180B. I.D. 5.2 mm. O.D. 8.4 mm. Th. 1.0 mm.</p>	 <p>080020 Qty. 10 Repl. CAV 7022-180C. I.D. 9.0 mm. O.D. 13.2 mm. Th. 1.3 mm.</p>
 <p>080021 Qty. 10 Repl. CAV 722-180. I.D. 8.7 mm. O.D. 14.2 mm. Th. 1.3 mm.</p>	 <p>080022 Qty. 10 Repl. CAV 7022-180E. I.D. 11.2 mm. O.D. 18.4 mm. Th. 2.0 mm.</p>	 <p>080025 Qty. 10 Repl. CAV 7022-180P. I.D. 12.5 mm. O.D. 18.0 mm. Th. 2.3 mm.</p>	 <p>080865 Qty. 10 I.D. 8.0 mm. O.D. 16.0 mm. Th. 1.0 mm.</p>
 <p>080866 Qty. 10 I.D. 10.0 mm. O.D. 18.0 mm. Th. 1.5 mm.</p>	 <p>080867 Qty. 10 I.D. 12.0 mm. O.D. 20.0 mm. Th. 1.5 mm.</p>	 <p>080868 Qty. 10 I.D. 14.0 mm. O.D. 18.5 mm. Th. 1.5 mm.</p>	 <p>080869 Qty. 10 I.D. 16.0 mm. O.D. 24.0 mm. Th. 1.5 mm.</p>
 <p>080870 Qty. 10 I.D. 18.0 mm. O.D. 26.0 mm. Th. 1.5 mm.</p>	 <p>080871 Qty. 10 I.D. 20.0 mm. O.D. 28.0 mm. Th. 1.5 mm.</p>	 <p>080872 Qty. 10 I.D. 22.0 mm. O.D. 30.3 mm. Th. 2.0 mm.</p>	

Angle Joints & Fork Heads

806017

 <p>080653 Qty. 10 Type AS with threaded journal, hex nut and lock pin. DIN 71802. Thread. M5-0.80.</p>	 <p>080654 Qty. 10 Type AS with threaded journal, hex nut and lock pin. DIN 71802. Thread. M6-1.00.</p>	 <p>080655 Qty. 5 Type AS with threaded journal, hex nut and lock pin. DIN 71802. Thread. M8-1.25.</p>				
 <p>080658 Qty. 10 W/ rivet neck for angle joints. Thread 6-1.0 mm. Ball O.D. 10 mm.</p>	 <p>080659 Qty. 5 Bore I.D. 6 mm. Thread M6. L. 12 mm. Slot wide 6 mm.</p>	 <p>080660 Qty. 5 Bore I.D. 8 mm. Thread M8. L. 16 mm. Slot wide 8 mm.</p>		 <p>080661 Qty. 10 Bore I.D. 8 mm. Thread M8. L. 32 mm. Slot wide 8 mm.</p>	<p>080656 Qty. 5 Type AS with threaded journal, hex nut and lock pin. DIN 71802. Thread. M10-1.50.</p>	
 <p>080662 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 6 x 18 mm.</p>	 <p>191575 Qty. 200 Cotter pin. Steel. DIN 94. 1.6 x 16 mm.</p>	 <p>080663 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 8 x 22 mm.</p>	 <p>190632 Qty. 100 Cotter pin. Steel. DIN 94. 2.0 x 32 mm.</p>	 <p>080664 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 10 x 28 mm.</p>	 <p>190638 Qty. 100 Cotter pin. Steel. DIN 94. 3.2 x 32 mm.</p>	
 <p>080665 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 12 x 35 mm.</p>	 <p>191587 Qty. 50 Cotter pin. Steel. DIN 94. 4.0 x 25 mm.</p>	 <p>080666 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 14 x 40 mm.</p>	 <p>191577 Qty. 100 Cotter pin. Steel. DIN 94. 4.0 x 36 mm.</p>	<p>080657 Qty. 5 Type AS with threaded journal, hex nut and lock pin. DIN 71802. Thread. M12-1.75.</p>		

Cotter Pins, Fork Heads & Joints

806022

<p>080662 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 6 x 18 mm.</p>	<p>080663 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 8 x 22 mm.</p>	<p>080664 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 10 x 28 mm.</p>	<p>080665 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 12 x 35 mm.</p>	<p>080666 Qty. 10 W/ hole for cotter pin. Steel. DIN 1434. 14 x 40 mm.</p>
<p>080843 Qty. 10 Thread M5. Bore I.D. 5 mm. L. 10 mm. Slot wide 5 mm.</p>	<p>080659 Qty. 10 Thread M6. Bore I.D. 6 mm. L. 12 mm. Slot wide 6 mm.</p>	<p>080660 Qty. 10 Thread M8. Bore I.D. 8 mm. L. 16 mm. Slot wide 8 mm.</p>	<p>080661 Qty. 10 Thread M8. Bore I.D. 8 mm. L. 32 mm. Slot wide 8 mm.</p>	
<p>191575 Qty. 200 Cotter pin. Steel. DIN 94. 1.6 x 16 mm.</p>	<p>190632 Qty. 200 Cotter pin. Steel. DIN 94. 2.0 x 32 mm.</p>	<p>190633 Qty. 200 Cotter pin. Steel. DIN 94. 2.0 x 40 mm.</p>	<p>190634 Qty. 200 Cotter pin. Steel. DIN 94. 2.5 x 25 mm.</p>	
<p>191576 Qty. 200 Cotter pin. Steel. DIN 94. 3.2 x 25 mm.</p>	<p>190638 Qty. 200 Cotter pin. Steel. DIN 94. 3.2 x 32 mm.</p>	<p>191587 Qty. 100 Cotter pin. Steel. DIN 94. 4.0 x 25 mm.</p>	<p>191577 Qty. 100 Cotter pin. Steel. DIN 94. 4.0 x 36 mm.</p>	

806019
Injector Washers & Overflow





 080581 Qty. 2 Overflow. Keywith 27. Outlet 1.	 080583 Qty. 2 Overflow. Keywith 27. Outlet 2.	 080585 Qty. 2 Overflow. Keywith 27. Outlet 3.	 080351 Qty. 10 Repl. 093245-0040. Injector washer. Aluminium. 12.6 / 23 x 1 mm.
 080582 Qty. 2 Overflow. Keywith 24. Outlet 1.	 080584 Qty. 2 Overflow. Keywith 24. Outlet 2.	 080586 Qty. 2 Overflow. Keywith 24. Outlet 3.	 080389 Qty. 10 Repl. 9431 610 156. Injector washer. Copper. 12.1 / 23 x 1 mm.
 080457 Qty. 10 Repl. 093245-0140, 23654-64010. Injector washer. Aluminium. 12 / 18.5 x 1 mm.	 080458 Qty. 10 Repl. 23654-46010. Injector washer. Aluminium. 12.5 / 22.5 x 1 mm.	 080459 Qty. 10 Injector washer. Copper. 12 / 19.5 x 1 mm..	 080460 Qty. 10 Injector washer. Aluminium. 15 / 25.5 x 1 mm..
 080723 Qty. 10 Repl. 16635-J5570. Injector washer. Copper. 12.2 / 22 x 1 mm.	 080778 Qty. 10 Repl. 093245-0110. Injector washer. Aluminium. 12 / 22.5 x 1 mm.	 080779 Qty. 10 Repl. 23654-46010. Injector washer. (Improved version.) Aluminium. 12 / 23.5 x 1 mm.	

806015
Ring Nipples & Hose Sleeves

 080259 Qty. 10 For hose O.D. 11.0 mm. Bore 6.2 mm. Steel, zinc plated.	 080260 Qty. 10 For hose O.D. 11.5 mm. Bore 7.3 mm. Steel, zinc plated.	 080261 Qty. 10 For hose O.D. 12.5 mm. Bore 7.5 mm. Steel, zinc plated.	 080262 Qty. 10 For hose O.D. 13.5 mm. Bore 9.3 mm. Steel, zinc plated.	 080263 Qty. 10 For hose O.D. 14.5 mm. Bore 9.4 mm. Steel, zinc plated.
 080264 Qty. 10 For hose O.D. 16.0 mm. Bore 11.5 mm. Steel, zinc plated.	 080265 Qty. 10 For hose O.D. 17.0 mm. Bore 11.5 mm. Steel, zinc plated.	 080237 Qty. 5 For hose I.D. 6.0 mm. Bore 8.0 mm. DIN 7622.	 080238 Qty. 5 For hose I.D. 6.0 mm. Bore 14.0 mm. DIN 7622.	
 080239 Qty. 5 For hose I.D. 7.0 mm. Bore 10.0 mm. DIN 7622.	 080240 Qty. 5 For hose I.D. 7.0 mm. Bore 12.0 mm. DIN 7622.	 080241 Qty. 5 For hose I.D. 9.0 mm. Bore 12.0 mm. DIN 7622.	 080242 Qty. 5 For hose I.D. 9.0 mm. Bore 14.0 mm. DIN 7622.	
 080243 Qty. 5 For hose I.D. 11.0 mm. Bore 14.0 mm. DIN 7622.	 080245 Qty. 5 For hose I.D. 6.0 mm. Bore 8.0 mm.	 080246 Qty. 5 For hose I.D. 8.0 mm. Bore 12.0 mm.	 080247 Qty. 5 For hose I.D. 10.0 mm. Bore 14.0 mm.	

Hollow Screws & Hose Nipples

806020

 <p>080251 Qty. 5 Thread M8-1.0 mm. Bore 2.3 mm.</p>	 <p>080252 Qty. 5 Thread M10-1.0 mm. Bore 4.0 mm.</p>	 <p>080255 Qty. 10 Thread M14-1.5 mm. Bore 8.0 mm.</p>	 <p>080256 Qty. 10 Thread M16-1.5 mm. Bore 10.0 mm.</p>		
 <p>080253 Qty. 5 Thread M10-1.5 mm. Bore 4.0 mm.</p>	 <p>080254 Qty. 5 Thread M12-1.5 mm. Bore 6.0 mm.</p>	 <p>080257 Qty. 10 Thread M8-1.0 mm. Bore 2.0 mm. Double.</p>	 <p>080258 Qty. 10 Thread M14-1.5 mm. Bore 8.0 mm. Double.</p>	 <p>080237 Qty. 3 Bore 8.0. For hose I.D. 6.0.</p>	 <p>080238 Qty. 3 Bore 14.0. For hose I.D. 6.0.</p>
 <p>080239 Qty. 3 Bore 10.0. For hose I.D. 7.0.</p>	 <p>080240 Qty. 3 Bore 12.0. For hose I.D. 7.0.</p>	 <p>080241 Qty. 3 Bore 12.0. For hose I.D. 9.0.</p>	 <p>080242 Qty. 3 Bore 14.0. For hose I.D. 9.0.</p>		
 <p>080243 Qty. 3 Bore 14.0. For hose I.D. 11.0.</p>	 <p>080003 Qty. 3 Bore 16.0. For hose I.D. 12.0.</p>	 <p>080246 Qty. 3 Bore 12.0. For hose I.D. 6.0.</p>	 <p>080247 Qty. 3 Bore 14.0. For hose I.D. 11.0.</p>		

Pipe & Hose Nipples

806021

 <p>080274 Qty. 5 For hose I.D. 5.0 mm. L. 26.0 mm.</p>	 <p>080275 Qty. 5 For hose I.D. 8.0 mm. L. 32.0 mm.</p>	 <p>080276 Qty. 5 For hose I.D. 10.0 mm. L. 34.0 mm.</p>	 <p>080667 Qty. 5 M10-1.0 mm.</p>
			 <p>080297 Qty. 5 M12-1.5 mm.</p>
 <p>080829 Qty. 3 Thread M10-1.0 mm. For hose I.D. 6.0 mm.</p>	 <p>080830 Qty. 3 Thread M12-1.5 mm. For hose I.D. 6.0 mm.</p>	 <p>080831 Qty. 3 Thread M14-1.5 mm. For hose I.D. 8.0 mm.</p>	 <p>080668 Qty. 5 M14-1.5 mm.</p>
			 <p>080669 Qty. 5 M16-1.5 mm.</p>

806018
Pipe Nipples & Brass Olives

 080287 Qty. 2 Pipe 6.0 mm. Thread 12-1.5 mm. L. 39 mm.	 080288 Qty. 2 Pipe 8.0 mm. Thread 14-1.5 mm. L. 40 mm.	 080289 Qty. 2 Pipe 10.0 mm. Thread 16-1.5 mm. L. 42 mm.	 080277 Qty. 20 I.D. 4.1 mm. For pipe O. D. 4.0 mm.
 080278 Qty. 20 I.D. 5.1 mm. For pipe O. D. 5.0 mm.	 080279 Qty. 20 I.D. 6.1 mm. For pipe O. D. 6.0 mm.	 080280 Qty. 20 I.D. 8.1 mm. For pipe O. D. 8.0 mm.	 080281 Qty. 20 I.D. 10.1 mm. For pipe O. D. 10.0 mm.
 080282 Qty. 20 I.D. 12.1 mm. For pipe O. D. 12.0 mm.	 080269 Qty. 5 I.D. 3.0 mm. For hose I. D. 5.0 mm.	 080270 Qty. 5 I.D. 4.0 mm. For hose I. D. 6.0 mm.	
 080271 Qty. 5 I.D. 6.0 mm. For hose I. D. 8.0 mm.	 080272 Qty. 5 I.D. 8.0 mm. For hose I. D. 10.0 mm.	 080273 Qty. 5 I.D. 10.0 mm. For hose I. D. 12.0 mm.	080268 Qty. 5 I.D. 6.0 mm. For hose I. D. 8.0 mm.

806001
Injection Pipe Holders & Nut Sets

 080054 Qty. 6 Injection pipe nut set. M12-1.5. For 6 mm. injection pipe.	 080055 Qty. 4 Injection pipe nut set. M14-1.5. For 6 mm. injection pipe.	 080058 Qty. 10 Serv. CAV. Steel olive. I.D. 6 mm.	 080047 Qty. 6 Serv. Mercedes. Injection pipe holder. 3 pipes.	 080049 Qty. 6 Serv. Mercedes. Injection pipe holder. 3 pipes.	
 080056 Qty. 10 Steel ring for 080054. 12 mm.	 080057 Qty. 10 Steel ring for 080055. 14 mm.	 080046 Qty. 10 Serv. Mercedes. Injection pipe holder. 1 pipes.	 080048 Qty. 10 Serv. Mercedes. Injection pipe holder. 2 pipes.	 080042 Qty. 5 Injection pipe holder. 2 pipes.	 080043 Qty. 5 Injection pipe holder. 3 pipes.
 080044 Qty. 5 Injection pipe holder. 2 pipes.	 080041 Qty. 5 Injection pipe holder. 4 pipes.		 080050 Qty. 6 Rubber for injection pipe holder. 2 pipes.	 080052 Qty. 6 Rubber for injection pipe holder. 2 pipes.	
 080045 Qty. 5 Injection pipe holder. 3 pipes.			 080051 Qty. 6 Rubber for injection pipe holder. 3 pipes.	 080053 Qty. 6 Rubber for injection pipe holder. 2 pipes.	

Glow Plugs I

806023

 <p>100177 Qty. 2 TA50E. Serv. Caterpillar, Ford. Plug 11.5 V. Battery 12 V. Amp. 13. Thread UNF7/8-14".</p>	 <p>100245 Qty. 4 PI - 45. Serv. Bedford, Isuzu. Plug 5 V. Battery 12 V. Amp. 11. Thread 10-1.25.</p>	 <p>100254 Qty. 4 PN - 128. Serv. Nissan, Vauxhall. Plug 10.5 V. Battery 12 V. Amp. 6.5. Thread 10-1.25.</p>	 <p>100257 Qty. 4 PT - 107. Serv. Daihatsu, Toyota. Plug 7 V. Battery 12 V. Amp. 8.5. Thread 10-1.25.</p>	 <p>100258 Qty. 4 PT - 140. Serv. Toyota. Plug 7 V. Battery 12 V. Amp. 8. Thread 10-1.25.</p>	 <p>100271 Qty. 4 PN - 132. Serv. Toyota. Plug 11 V. Battery 12 V. Amp. 10. Thread 10-1.25.</p>	 <p>100276 Qty. 6 PN - 131. Serv. Toyota. Plug 23 V. Battery 24 V. Amp. 4.8. Thread 10-1.25.</p>	 <p>100277 Qty. 4 PT - 147. Serv. Toyota. Plug 6 V. Battery 12 V. Amp. 8. Thread 10-1.25.</p>
 <p>100287 Qty. 4 PN - 135. Serv. Toyota. Plug 11 V. Battery 12 V. Amp. 10. Thread 10-1.25.</p>	 <p>100291 Qty. 4 PT - 151. Serv. Toyota. Plug 11 V. Battery 12 V. Amp. 6. Thread 10-1.25.</p>	 <p>100303 Qty. 4 Serv. Citroen, Metro. Plug 11 V. Battery 12 V. Amp. 7. Thread 12-1.25.</p>	 <p>100324 Qty. 3 Serv. Nissan. Plug 6.5 V. Battery 12 V. Amp. 5.5. Thread 10-1.25.</p>	 <p>100325 Qty. 3 Serv. Nissan. Plug 6.5 V. Battery 12 V. Amp. 5.5. Thread 10-1.25.</p>	 <p>100331 Qty. 6 Serv. Mercedes. Plug 11.5 V. Battery 12 V. Amp. 10. Thread 10-1.25.</p>	 <p>100511 Qty. 6 Serv. Alfa Romeo, ARO. Plug 11 V. Battery 12 V. Amp. 22. Thread 12-1.25.</p>	 <p>100512 Qty. 6 Serv. Audi, Seat, Skoda. Plug 11 V. Battery 12 V. Amp. 22. Thread 12-1.25.</p>

Glowplugs II



806027

 <p>100325 Qty. 3 Plug 6.5 V. Battery 12 V. Amp. 5.5. Thread M10-1.25.</p>	 <p>100331 Qty. 6 Plug 11.5 V. Battery 12 V. Amp. 10. Thread M10-1.25.</p>	 <p>100436 Qty. 4 Plug 11 V. Battery 12 V. Amp. 10. Thread M10-1.25.</p>	 <p>100510 Qty. 4 Plug 11 V. Battery 12 V. Amp. 7. Thread M10-1.25.</p>	 <p>100511 Qty. 4 Plug 11 V. Battery 12 V. Amp. 22. Thread M12-1.25.</p>	 <p>100512 Qty. 4 Plug 11 V. Battery 12 V. Amp. 22. Thread M12-1.25.</p>	 <p>100513 Qty. 4 Plug 11 V. Battery 12 V. Amp. 7. Thread M10-1.25.</p>	 <p>100519 Qty. 4 Plug 11 V. Battery 12 V. Amp. 6. Thread M10-1.25.</p>
 <p>100520 Qty. 4 Plug 11 V. Battery 12 V. Amp. 6.5. Thread M10-1.25.</p>	 <p>100580 Qty. 2 Plug 8 V. Battery 12 V. Amp. 16. Thread M22-1.50.</p>	 <p>100310 Qty. 4 Plug 11/6.2 V. Battery 12 V. Amp. 14. Thread M10-1.25.</p>	 <p>100246 Qty. 4 Plug 12 V. Battery 12 V. Amp. 8.5. Thread M10-1.25.</p>	 <p>100287 Qty. 4 Plug 11 V. Battery 12 V. Amp. 10. Thread M10-1.25.</p>	 <p>100291 Qty. 4 Plug 11 V. Battery 12 V. Amp. 6. Thread M10-1.25.</p>	 <p>100303 Qty. 4 Plug 11 V. Battery 12 V. Amp. 7. Thread M12-1.25.</p>	 <p>100324 Qty. 4 Plug 6.5 V. Battery 12 V. Amp. 5.5. Thread M10-1.25.</p>

806030

Glow Plugs III

 <p>100261 Qty. 4 Plug 10.5 V. Battery 12 V. Amp. 16.5. Thread M10-1.25.</p>	 <p>100335 Qty. 4 Plug 11 V. Battery 12 V. Amp. 9. Thread M10-1.</p>	 <p>100515 Qty. 4 Plug 11 V. Battery 12 V. Amp. 6. Thread M10-1.25.</p>	 <p>100527 Qty. 4 Plug 11 V. Battery 12 V. Amp. 10. Thread M10-1.</p>	 <p>100537 Qty. 4 Plug 11.5 V. Battery 12 V. Amp. 8-10. Thread M10-1.</p>	 <p>100538 Qty. 4 Plug 12 V. Battery 12 V. Amp. 8-10. Thread M10-1.</p>	 <p>100555 Qty. 4 Plug 11 V. Battery 12 V. Amp. 10. Thread M10-1.25.</p>	 <p>100593 Qty. 4 Plug 11 V. Battery 12 V. Amp. 10. Thread M10-1.</p>
 <p>100532 Qty. 4 Plug 10 V. Battery 12 V. Amp. 8-10. Thread M10-1.</p>	 <p>100557 Qty. 4 Plug 11 V. Battery 12 V. Amp. 10. Thread M10-1.25.</p>	 <p>100563 Qty. 4 Plug 11 V. Battery 12 V. Amp. 12. Thread M10-1.25.</p>	 <p>100592 Qty. 4 Plug 11 V. Battery 12 V. Amp. 9-13. Thread M10-1.</p>	 <p>100531 Qty. 4 Plug 10 V. Battery 12 V. Amp. 10. Thread M12-1.25.</p>	 <p>100545 Qty. 4 Plug 11.5 V. Battery 12 V. Amp. 10. Thread M12-1.25.</p>		





ASSORTMENTS

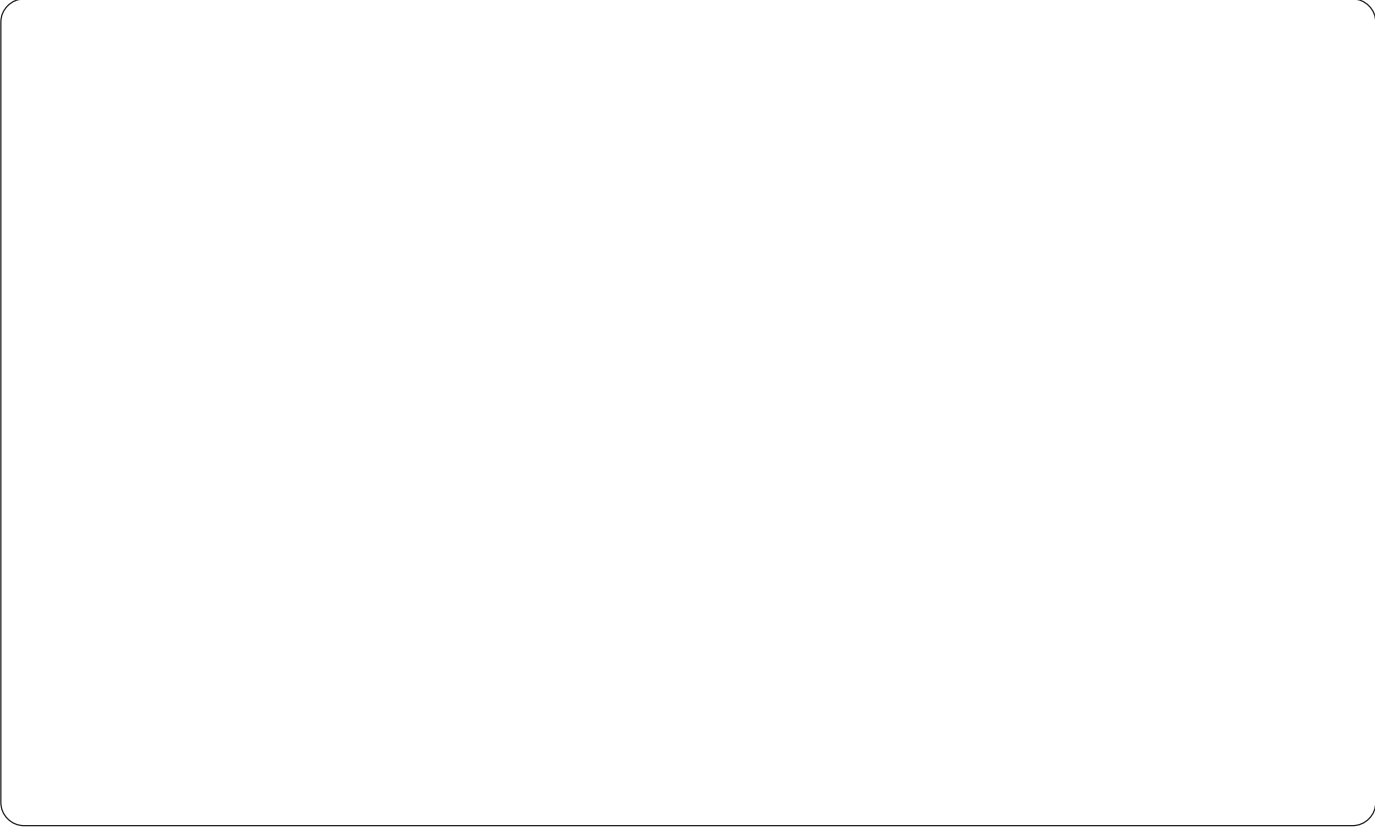
PART 7

Notes

807002

N Hose Nipples

 <p>070009 Qty. 3 Screw terminal R 1/8". For 6 mm. hose I.D.</p>	 <p>070067 Qty. 3 Screw terminal R 1/4". For 10 mm. hose I.D.</p>	 <p>080855 Qty. 3 Screw terminal R 1/2". For 10 mm. hose I.D.</p>	 <p>070077 Qty. 3 Screw terminal 1/8-27 NPTF. For 6 mm. hose I.D.</p>
 <p>080955 Qty. 3 Screw terminal 1/8-27 NPTF. For 8 mm. hose I.D.</p>	 <p>080857 Qty. 3 Screw terminal 1/2"-20 UNF. For 8 mm. hose I.D.</p>	 <p>080960 Qty. 3 Screw terminal 1/2"-20 UNF. For 10 mm. hose I.D.</p>	 <p>080954 Qty. 3 Screw terminal 1/8-1.5. For 6 mm. hose I.D.</p>
 <p>080854 Qty. 3 Screw terminal M14-1.5. For 8 mm. hose I.D.</p>	 <p>080959 Qty. 3 Screw terminal M14-1.5. For 10 mm. hose I.D.</p>	 <p>080858 Qty. 3 Screw terminal M16-1.5. For 8 mm. hose I.D.</p>	 <p>070070 Qty. 3 Screw terminal M16-1.5. For 10 mm. hose I.D.</p>
 <p>080958 Qty. 3 Screw terminal M18-1.5. For 10 mm. hose I.D.</p>			




























ASSORTMENTS

PART 8

Notes

808003

Switches

Fixing hole 12.5 mm.						
 180141 Qty. 1 12 V. 5 Amp./24 V. 2.5 Amp. Short arm. on/on. 3 terminals. Black knob.	 180140 Qty. 1 12 V. 10 Amp./24 V. 5 Amp. Short arm. on/off. 2 terminals. Black knob.				 180103 Qty. 1 12 V. 25 Amp./24 V. 12.5 Amp. Short neck. on/off. 2 screw terminals. Black knob. Fixing hole 8 mm.	
 180036 Qty. 1 12 V. 16 Amp./24 V. 8 Amp. On/off/on. 3 terminals. Black knob.	 180048 Qty. 1 12/24 V. On/off/on. 3 screw terminal. Black knob.	 180018 Qty. 1 12 V. 10 Amp./24 V. 5 Amp. Long arm. on/off. 2 terminals. Black knob.	 180088 Qty. 1 12 V. 16 Amp./24 V. 8 Amp. Short arm. off/(on). 2 terminals. Black knob.	 180089 Qty. 1 12 V. 16 Amp./24 V. 8 Amp. Long arm. off/on. 2 terminals. Black knob.	 180123 Qty. 1 on/off. 2 screw terminal. White knob. Fixing hole 8 mm.	 180104 Qty. 1 As Cargo 180103 but with long neck.
 180091 Qty. 1 12 V. 10 Amp. on/off. 3 terminals. Blue. Illuminated, short arm. Supplied w/ 12 V bulb. Fixing hole 29x12.5 mm.	 180092 Qty. 1 12 V. 10 Amp. on/off. 3 terminals. Green. Illuminated, short arm. Supplied w/ 12 V bulb. Fixing hole 29x12.5 mm.	 180094 Qty. 1 12 V. 10 Amp. on/off. 3 terminals. Red. Illuminated, short arm. Supplied w/ 12 V bulb. Fixing hole 29x12.5 mm.	 180021 Qty. 1 12 / 24 V. on/off. 2 flat terminals. Amber. Illuminated. Supplied w/o bulb. Max. 3 Watt BA 7 s bulb.	 180022 Qty. 1 12 / 24 V. on/off. 2 flat terminals. Green. Illuminated. Supplied w/o bulb. Max. 3 Watt BA 7 s bulb.	 180023 Qty. 1 12 / 24 V. on/off. 2 flat terminals. Red. Illuminated. Supplied w/o bulb. Max. 3 Watt BA 7 s bulb.	 180156 Qty. 1 12 V. 15 Amp./24 V. 7.5 Amp. on/off. 4 terminals. Black knob. Illuminated. Supplied w/wedge-base bulb. Water resistant. W/ kit w/ 3 lenses red/amber/green.
 180176 Qty. 1 12 V. 10 Amp./24 V. 5 Amp. On/off. 2 terminals.	 180177 Qty. 1 12 V. 10 Amp. on/off. 2 terminals. Blue. Illuminated. Supplied w/ 12V bulb.	 180178 Qty. 1 12 V. 10 Amp. on/off. 2 terminals. Green. Illuminated. Supplied w/ 12V bulb.	 180179 Qty. 1 12 V. 10 Amp. on/off. 2 terminals. Red. Illuminated. Supplied w/ 12V bulb.	 180180 Qty. 1 12 V. 10 Amp. on/off. 2 terminals. Amber. Illuminated. Supplied w/ 12V bulb.	 180158 Qty. 1 12 V. 15 Amp./24 V. 7.5 Amp. 5 terminals. Black knob. 4 position. Water resistant. For light, blower etc.	



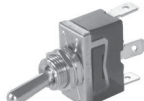
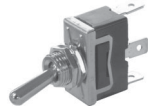
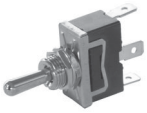



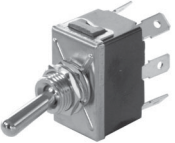
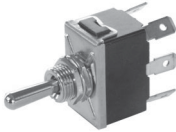
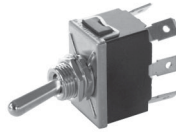

808002

Door Switches

 180222 Qty. 2 Serv. Ford 7/76-. L1 = 15 mm. L2 = 20 mm.	 180254 Qty. 2 Universal type w/ 1 terminal. L1 = 10-15 mm. L2 = 20 mm. Self adjusting.	 180255 Qty. 2 Universal type w/ 2 terminal. L1 = 10-15 mm. L2 = 0-20 mm. Self adjusting.	
 180625 Qty. 2 Universal type w/ 1 terminal. L1 = 15 mm. L2 = 40 mm. (Suitable for cutting to length).	 180265 Qty. 2 Serv. Fiat, Seat. W/ 1 terminal. L1 = 12 mm. L2 = 9 mm.	 180266 Qty. 2 Serv. Fiat Uno. W/ 2 terminal. L1 = 15 mm. L2 = 9 mm.	
 180268 Qty. 2 Universal type. W/ 1 terminal. L1 = 11 mm. 22 mm. between fixing holes.	 180269 Qty. 2 Universal type. W/ 1 terminal. L2 = 4.5 mm. 22 mm. between fixing holes.	 180267 Qty. 2 Serv. Fiat Tipo, Tempra. W/ 2 terminal. L2 = 32.5 mm.	
 180263 Qty. 2 Servicing Austin, Rover. W/ 1 terminal. L1 = 13 mm. L2 = 15 mm.			

Toggle Switches

808014

Metal Knob, Fixing hole 12.0 mm.			
 <p>180595 Qty. 5 Rubber cap. Fits Cargo 180584 - 594.</p>	 <p>180584 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/off. 2 terminals.</p>	 <p>180585 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/(on). 3 terminals.</p>	 <p>180586 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/on. 3 terminals.</p>
 <p>180587 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. (on)/off/(on). 3 terminals.</p>	 <p>180588 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/off/(on). 3 terminals.</p>	 <p>180589 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/off/on. 3 terminals.</p>	 <p>180590 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/off. 4 terminals.</p>
 <p>180591 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/on. 6 terminals.</p>	 <p>180592 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. (on)/off/(on). 6 terminals.</p>	 <p>180593 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/ off/(on). 6 terminals.</p>	 <p>180594 Qty. 2 12 V. 16 Amp. 24 V. 8 Amp. Short arm. on/off/on. 6 terminals.</p>

Mini Rocker Switches

808015

 <p>180597 Qty. 10 12 V. 16 Amp. / 24 V. 8 Amp. On / off. 2 terminals. Fixing hole 21.0 mm.</p>	 <p>180598 Qty. 10 12 V. 16 Amp. On / off. 3 terminals. Illuminated. Fixing hole 21.0 mm. Amber.</p>	 <p>180599 Qty. 10 12 V. 16 Amp. On / off. 3 terminals. Illuminated. Fixing hole 21.0 mm. Red.</p>	 <p>180600 Qty. 10 12 V. 16 Amp. / 24 V. 8 Amp. On / on. 3 terminals. Fixing hole 21.0 mm.</p>
 <p>180601 Qty. 10 12 V. 16 Amp. On / off. 3 terminals. Illuminated. Fixing hole 21.0 mm. Red spot diode.</p>	 <p>180628 Qty. 10 12 V. 16 Amp. On / off. 3 terminals. Illuminated. Fixing hole 21.0 mm. Green.</p>	 <p>180627 Qty. 10 12 V. 16 Amp. On / off. 3 terminals. Illuminated. Fixing hole 21.0 mm. Blue.</p>	

808004

Lambda Sensors I

Measures the amount of oxygen in exhaust and signals computer to adjust air / fuel ratio



180334 Qty. 1
One wire sensor.



180335 Qty. 1
Two wire sensor.



180336 Qty. 1
Three wire sensor.



180337 Qty. 1
Four wire sensor.



180526 Qty. 2
Gasket and flange.
Serv. Cargo 180334 and 180335 for some Japanese applications.

808005

Lambda Sensors II

Measures the amount of oxygen in exhaust and signals computer to adjust air / fuel ratio



180334 Qty. 1
One wire sensor.
Zirconia sensor.
Output 0.1 - 0.9 V.



180355 Qty. 1
One wire sensor w/ flange.
Zirconia sensor.
Output 0.1 - 0.9 V.



180335 Qty. 1
Two wire sensor.
Zirconia sensor.
Output 0.1 - 0.9 V.



180356 Qty. 1
Three wire sensor.
M12 thread
Titania sensor.
Output 0.1 - 0.5 V.



180336 Qty. 1
Three wire sensor.
Zirconia sensor.
Output 0.1 - 0.9 V.



180357 Qty. 1
Three wire sensor.
M18 thread
Titania sensor.
Output 0.1 - 0.5 V.



180337 Qty. 1
Four wire sensor.
Zirconia sensor.
Output 0.1 - 0.9 V.



180358 Qty. 1
Four wire sensor.
M18 thread
Titania sensor.
Output 0.1 - 0.5 V.

Lambda Sensors III

808006

Measures the amount of oxygen in exhaust and signals computer to adjust air / fuel ratio



180355 Qty. 1
One wire sensor w/ flange.
M18 spark plug thread.
Output 0.1 - 0.9 V.



180356 Qty. 1
Three wire sensor.
M12 thread.
Titania sensor.
Output 1.0 - 5.0 V.



180357 Qty. 1
Three wire sensor.
M18 thread.
Titania sensor.
Output 1.0 - 5.0 V.



180358 Qty. 1
Four wire sensor.
M18 thread.
Titania sensor.
Output 1.0 - 5.0 V.

Lambda Sensors w/ tester

808007

Measures the amount of oxygen in exhaust and signals computer to adjust air / fuel ratio



180334 Qty. 1
One wire sensor.



180335 Qty. 1
Two wire sensor.



180336 Qty. 1
Three wire sensor.



180337 Qty. 1
Four wire sensor.



210763 Qty. 1
Oxygen sensor tool.
Special tool to mount and remove the oxygen (Lambda) sensor.



































200691 Qty. 1
Solder.
1/4 kilo reel, 95 % tin, 5% silver.
2 mm. O.D..



210762 Qty. 1
Oxygen sensor tester.
Shows if the oxygen (Lambda) sensor is working.








808008

Oil Pressure Switches

 180630 Qty. 1 M14 x 1.5. 0.30 bar.	 180631 Qty. 1 M12 x 1.5. 0.30 bar.	 180634 Qty. 1 M10 x 1.0 cone. 0.30 bar.	 180635 Qty. 1 Repl. orig. brown switch. M10 x 1.0. 0.30 bar.	 180636 Qty. 1 1/4-18-NPT cone. 0.30 bar.	 180638 Qty. 1 1/8 Gas cone. 0.40 bar.	 180639 Qty. 1 1/8 Gas cone. 0.40 bar.	 180640 Qty. 1 1/8 Gas cone. 0.40 bar.
 180641 Qty. 1 1/8 Gas cone. 0.40 bar.	 180645 Qty. 1 M16 x 1.5. 0.60 bar.	 180648 Qty. 1 Repl. orig. brown switch. M12-1.5. 0.35 bar.	 180649 Qty. 1 1/8-27-NPT cone. 0.50 bar.	 180650 Qty. 1 M12-1.5 cone. 0.65 bar.	 180651 Qty. 1 1/8-27-NPT cone. 0.60 bar.	 180653 Qty. 1 1/4-18-NPT cone. 0.40 bar.	 180654 Qty. 1 M18-1.5. 0.35 bar.
 180655 Qty. 1 1/8 Gas cone. 0.20 bar.	 180656 Qty. 1 1/4-18-NPT cone. 0.40 bar.	 180657 Qty. 1 1/8 Gas cone. 0.20 bar.	 180658 Qty. 1 Repl. orig. white switch. M10-1.0. 1.80 bar.	 180660 Qty. 1 1/8-27-NPT cone. 0.50 bar.	 180661 Qty. 1 M12-1.5. 0.60 bar.	 180662 Qty. 1 M10-1.0 cone. 1.40 bar.	 180672 Qty. 1 M14-1.5. 0.50 bar.
 180673 Qty. 1 M14-1.5. 0.40 / 0.60 bar.	 180674 Qty. 1 M12-1.5. 0.30 bar.	 180677 Qty. 1 M18-1.8. 0.50 bar.	 180678 Qty. 1 M14-1.5. 0.30 bar.	 180679 Qty. 1 1/8 Gas cone. 0.40 bar.	 180682 Qty. 1 M18-1.5. 0.70 bar.	 180688 Qty. 1 Repl. orig. grey switch. M10-1.0. 0.90 bar.	 180697 Qty. 1 1/8 Gas cone. 0.20 bar.

808009

Oil Pressure Transmitters

 180702 Qty. 1 M14-1.5. 0-8 bar.	 180704 Qty. 1 M10-1.0. 0-8 bar.	 180705 Qty. 1 I.D. M14. 0-8 bar.	 180706 Qty. 1 M10-1.0. 0-8 bar.
 180707 Qty. 1 M14-1.5. 0-5 bar. Working pressure of gauge 0.60 bar.	 180712 Qty. 1 M14-1.5. 0-5 bar. Working pressure of gauge 0.60 bar.	 180714 Qty. 1 M14-1.5. 0-3 bar.	 180715 Qty. 1 1/2-20-UNF. 0-4 bar.

Brake Light Switches

808001

 180726 Qty. 1 M12-1.5.	 180728 Qty. 1 M12-1.75.	 180729 Qty. 1 M12-1.5.	 180730 Qty. 1 M10-1.25.	 180731 Qty. 1 M12-1.5.
 180734 Qty. 1 M12-1.0.	 180735 Qty. 1 M12-1.5.	 180727 Qty. 1 M12-1.5.	 180736 Qty. 1 M10-1.25.	
 180738 Qty. 1 M10-1.25.	 180740 Qty. 1 M10-1.25.	 180747 Qty. 1 M12-1.5.	 180749 Qty. 1	 180753 Qty. 1 M12-1.5.
 180760 Qty. 1 Self adjustable plunger.	 180790 Qty. 1 *1/8-27-NPT cone.	 180791 Qty. 1 M10-1.0.	 180008 Qty. 1 Off in neutral position.	 180009 Qty. 1 On in neutral position.









Temperature Transmitters

808012

 180804 Qty. 1 M16-1.5 cone.	 180805 Qty. 1 M16-1.5.	 180807 Qty. 1 M10-1.0 cone.	 180808 Qty. 1 *1/8-27-NPT cone.	 180810 Qty. 1 M18-1.5.	 180811 Qty. 1 M16-1.5.	 180812 Qty. 1 *1/8-27-NPT cone. Replacing original white transmitter.	 180814 Qty. 1 *1/8-27-NPT.
 180820 Qty. 1 *1/8-27-NPT cone. Replacing original yellow transmitter.	 180824 Qty. 1 M16-1.5.	 180826 Qty. 1 M16-1.5.	 180827 Qty. 1 M16-1.5.	 180829 Qty. 1 *5/8-18-UNF.	 180830 Qty. 1 *5/8-18-UNF.	 180832 Qty. 1 *1/8 GAS cone.	 180833 Qty. 1 *1/8 GAS cone.
 180834 Qty. 1 M16-1.5.	 180835 Qty. 1 M16-1.5.	 180837 Qty. 1 M8-0.75.	 180838 Qty. 1 *1/8-27-NPT cone. Replacing original violet transmitter	 180839 Qty. 1 M10-1.0.	 180840 Qty. 1 M14-1.25.	 180841 Qty. 1 M14-1.5.	 180842 Qty. 1 M12-1.25.
 180846 Qty. 1 *1/8-27-NPT cone. Replacing original violet and old version transmitter.	 180848 Qty. 1 Replacing original black transmitter.	 180861 Qty. 1 Replacing original blue sensor.	 180869 Qty. 1 *1/8-27-NPT cone. Replacing original black transmitter	 180871 Qty. 1 *1/8-27-NPT cone. Replacing original black transmitter.	 180872 Qty. 1 Replacing original black transmitter.	 180877 Qty. 1 *1/8-27-NPT cone. Replacing original orange transmitter.	 180879 Qty. 1 M14-1.5.

















808016

Engine Management Temperatur Sensors

 180861 Qty. 1 Replacing original blue sensor.	 180868 Qty. 1 M12-1.5. Replacing original sensor w/ violet ring.	 180873 Qty. 1 M12-1.5. Replacing original white sensor.	 180874 Qty. 1 M12-1.5. Replacing original white sensor.
 180875 Qty. 1 M12-1.5. Replacing original blue sensor.	 180881 Qty. 1 M12-1.5. Replacing original blue sensor.	 180883 Qty. 1 Replacing original black/yellow sensor.	 180884 Qty. 1 M12-1.5. Replacing original green sensor.
 180887 Qty. 1 M12-1.5. Replacing original red sensor.	 180893 Qty. 1 *1/8-27-NPT. Replacing original black sensor.	 180895 Qty. 1 M10-1.0. Replacing original white sensor.	 180896 Qty. 1 Replacing original black sensor.
 180897 Qty. 1 M14-1.5. Replacing original black sensor.	 180905 Qty. 1 M12-1.5. Replacing original white sensor.	 180906 Qty. 1 M12-1.5. Replacing original black sensor.	 180919 Qty. 1 M10-1.0. Replacing original black sensor.



























808011

Temperature Switches

 180945 Qty. 1 M16-1.5 cone. 115° C.	 180946 Qty. 1 M22-1.5. 112° C.	 180949 Qty. 1 M10-1.0. 120° C.	 180950 Qty. 1 M18-1.5. 105° C.
 180951 Qty. 1 M18-1.5. 110° C.	 180953 Qty. 1 M14-1.25. 105° C.	 180954 Qty. 1 M14-1.25. 110° C.	 180985 Qty. 1 M14-1.5. 45° C.
 180958 Qty. 1 M14-1.25. 107° C.	 180959 Qty. 1 M14-1.5. 110° C.	 180963 Qty. 1 M14-1.25. 120° C.	 180973 Qty. 1 M14-1.25. 117° C. Replaces original switch w/ yellow ring.
 180979 Qty. 1 M8-1.25. 50° C.	 180980 Qty. 1 60° C. Replaces original blue switch.	 180981 Qty. 1 120° C.	 180983 Qty. 1 M10-1.25. 70° C.

























Thermo Sensor Switches

808013

 181001 Qty. 1 M22-1.5. 92 -87° C.	 181005 Qty. 1 M22-1.5. 82 -67° C.	 181006 Qty. 1 M22-1.5. 92 -87° C.	 181008 Qty. 1 M22-1.5. 88 -77° C.	 181009 Qty. 1 M22-1.5. 85 -75° C.	 181015 Qty. 1 M22-1.5. 86 -81° C.	 181017 Qty. 1 M22-1.5. 95 -90° C.	 181018 Qty. 1 M22-1.5. 95 -90° C.
 181021 Qty. 1 M22-1.5. 92 -87° C.	 181060 Qty. 1 *m22-1.5 100 -95° C.	 181062 Qty. 1 *3/8 GAS cone. 72 -67° C.	 181064 Qty. 1 *M22-1.5 92 -82° C.	 181065 Qty. 1 *3/8 GAS cone. 92 -87° C. Repl. original grey thermo sensor.			
 181073 Qty. 1 M14-1.5. 72 -67° C.	 181076 Qty. 1 M22-1.5. 92 -87° C. Repl. original grey thermo sensor.	 181077 Qty. 1 M14-1.5. 87 -82° C.	 181085 Qty. 1 M14-1.5. 100 -95° C.	 181088 Qty. 1 M22-1.5. 100 -95° C.	 181089 Qty. 1 M22-1.5. 92 -87° C.		
 181090 Qty. 1 M16-1.5. 97 -90° C.	 181098 Qty. 1 M24-1.5. 82 -72° C. Repl. original black thermo sensor.	 181105 Qty. 1 M22-1.5. 95 -85° C. 102 - 87° C.	 181121 Qty. 1 M22-1.5. 87 -77° C. 92 - 82° C.	 181126 Qty. 1 M22-1.5. 95 -85° C. 102 - 92° C.	 181133 Qty. 1 M22-1.5. 90 -80° C. 97 - 97° C. Repl. original blue thermo sensor.	 181141 Qty. 1 M22-1.5. 95 -90° C. 100 - 95° C. Repl. original red thermo sensor.	

Reverse Light Switches

808010

 181147 Qty. 1 M14-1.5.	 181148 Qty. 1 M12-1.5.	 181150 Qty. 1 M12-1.5.	 181152 Qty. 1 M14-1.5.	 181156 Qty. 1 M12-1.5.	 181158 Qty. 1 M14-1.5.	 181160 Qty. 1 M12-1.5.
 181163 Qty. 1 M14-1.5.	 181165 Qty. 1 *3/8-16-UNC.	 181172 Qty. 1 M14-1.5.	 181179 Qty. 1 M14-1.5.	 181182 Qty. 1 M12-1.5.		
 181183 Qty. 1 M16-1.5.	 181191 Qty. 1 M14-1.5.	 181194 Qty. 1 M14-1.5.	 181196 Qty. 1 M27-1.0. M12-1.0.	 181212 Qty. 1 M12-1.5.	 181214 Qty. 1 M12-1.5.	
 181197 Qty. 1 M27-1.0, M18-1.5.	 181200 Qty. 1 M16-1.5.	 181201 Qty. 1 M14-1.5.	 181205 Qty. 1 *3/8-16-UNC.	 181212 Qty. 1 M12-1.5.	 181214 Qty. 1 M12-1.5.	













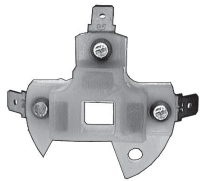
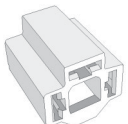

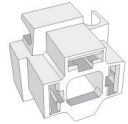

ASSORTMENTS

PART 9

Notes











809001

Bulb Holders

							
170135 Qty. 5 BAY 15 d.	170596 Qty. 5 BAY 15 d.	170138 Qty. 5 BAY 15 s.	170791 Qty. 5 BAY 15 s. 2 x screw connection. (Grounded.)	170136 Qty. 5 BA 9 s.	170137 Qty. 5 BA 7 s.	170790 Qty. 5 BA 9 s. 2 x terminal connection.	170827 Qty. 5 Wedge-base T10. (W2.1 x 9.5d.) 2 x terminal connection.
							
170139 Qty. 5 33-36 mm. feston type.	170763 Qty. 3 Serv. VW golf, Vento. Wedge base. T10 (W2.1 x 9.5d.)	170433 Qty. 5 For P 43, P 45 t bulbs and sealed beams etc.		170619 Qty. 3 For P 43, P 45 t bulbs and sealed beams etc. Terminal: Cargo 191200.		191200 Qty. 100 8.0 mm. 1.0 - 2.5 mm ² . W/ non-return tag. Fits connector Cargo 170799.	
							
				170799 Qty. 3 For P 43, P 45 t bulbs and sealed beams etc. Angled type. Terminal: Cargo 191938		191938 Qty. 100 Flat plug terminal 8.0 mm. flag type. Fits connector Cargo 170799.	

















809008

Scooter Bulbs

 O.D. 26.5 mm 52.5 mm	 O.D. 26.5 mm 52.5 mm	 O.D. 19 mm 35 mm	 O.D. 10.3 mm 26.7 mm
170335 Qty. 5 12 V. 21 Watt. Base: BA 15d.	170336 Qty. 5 12 V. 21/5 Watt. Base: BAY 15d.	170339 Qty. 5 12 V. 10 Watt. Base: BA 15s.	170810 Qty. 5 12 V. 8 Watt. Wedge base, T10 (W 2.1 x 9.5d).
		 O.D. 18.5 mm 35 mm	 O.D. 20 mm 47 mm
		170340 Qty. 5 12 V. 5 Watt. Base: BA 15s.	170811 Qty. 2 12 V. 30/30 Watt. Base: PX 15d.
 O.D. 15 mm 55 mm	 O.D. 36 mm 70 mm	 O.D. 36 mm 70 mm	 O.D. 25.5 mm 42 mm
170812 Qty. 2 12 V. Halogen 30/30 Watt. Base: PX 15d.	170814 Qty. 3 12 V. 25/25 Watt. Base: BA 20d.	170815 Qty. 3 12 V. 35/35 Watt. Base: BA 20d.	170816 Qty. 5 12 V. 15 Watt. Base: P 26s.





















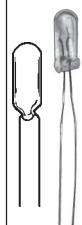

Feston Bulbs 12 V.

809002

<p>O.D. 6.5 mm</p>  <p>33 mm</p>  <p>170591 Qty. 20 3 Watt. Base: S 6.</p>	<p>O.D. 8 mm</p>  <p>28 mm</p>  <p>170590 Qty. 20 3 Watt. Base: S 7.</p>	<p>O.D. 10 mm</p>  <p>28 mm</p>  <p>170005 Qty. 20 10 Watt. Base: S 8.5.</p>	<p>O.D. 10.5 mm</p>  <p>36 mm</p>  <p>170341 Qty. 20 5 Watt. Base: S 8.5.</p>
<p>O.D. 10.5 mm</p>  <p>36 mm</p>  <p>170411 Qty. 20 10 Watt. Base: S 8.5.</p>	<p>O.D. 10.5 mm</p>  <p>41 mm</p>  <p>170343 Qty. 20 5 Watt. Base: S 8.5.</p>	<p>O.D. 10.5 mm</p>  <p>41 mm</p>  <p>170344 Qty. 20 10 Watt. Base: S 8.5.</p>	<p>O.D. 15 mm</p>  <p>41 mm</p>  <p>170588 Qty. 20 18 Watt. Base: S 8.5.</p>

Wedge-Base Bulbs 12 V. I

809003

<p>O.D. 10.3 mm</p>  <p>26.7 mm</p>  <p>170331 Qty. 20 3 Watt. Wedge Base: T10 (W 2.1 x 9.5d).</p>	<p>O.D. 10.3 mm</p>  <p>26.7 mm</p>  <p>170347 Qty. 20 5 Watt. Wedge Base: T10 (W 2.1 x 9.5d).</p>	<p>O.D. 5 mm</p>  <p>23.5 mm</p>  <p>170357 Qty. 20 1.2 Watt. Base: B 8.5 d. (BAX 10d).</p>	<p>O.D. 5 mm</p>  <p>20 mm</p>  <p>170410 Qty. 20 1.2 Watt. Wedge Base: T5 (W 2 x 4.6d).</p>			
<p>O.D. 5 mm</p>  <p>23.5 mm</p>  <p>170545 Qty. 20 1.2 Watt. Base: B8.7d</p>	<p>O.D. 5 mm</p>  <p>23.5 mm</p>  <p>170610 Qty. 10 2 Watt. Base: B 8.5d. (BAX 10d).</p>	<p>O.D. 5 mm</p>  <p>23.5 mm</p>  <p>170612 Qty. 10 1.2 Watt. Base: B 8.3d. (BAX 10s).</p>	<p>O.D. 5 mm</p>  <p>23.5 mm</p>  <p>170611 Qty. 10 2 Watt. Base: B 8.3d. (BAX 10s).</p>	<p>O.D. 5 mm</p>  <p>20 mm</p>  <p>170617 Qty. 10 1.2 Watt. Wedge Base, T5 (W 2 x 4.6d). Frosted.</p>	<p>D.E. 5 mm</p>  <p>21 mm</p>  <p>170698 Qty. 10 1.8 Watt. Base: EBS R11. Alba-type.</p>	<p>O.D. 4 mm</p>  <p>10.5 mm 26 mm</p>  <p>170364 Qty. 20 1.12 Watt. Base: T-1/4.</p>

809005
Wedge-Base Bulbs 12 V. II

 170972 Qty. 10 0.6 Watt. Base: T-3/4.	 170751 Qty. 5 Halogen 3 Watt. Base: B 10d.	 170731 Qty. 10 Cover for Wddge-base bulbs 10.3 mm. Blue.	 170732 Qty. 10 Cover for Wddge-base bulbs 10.3 mm. Green.	 170762 Qty. 5 14 V. 0.8 Watt.	 170755 Qty. 5 0.5 Watt. Wedge base, plastic. T5 (W 2 x 4.6d).	 170331 Qty. 10 3 Watt. Wedge base, T10 (W 2.1 x 9.5d).	 170347 Qty. 10 5 Watt. Wedge base, T10 (W 2.1 x 9.5d).
 170364 Qty. 10 14 V. 1.12 Watt. Base: T-1/4.	 170410 Qty. 10 1.12 Watt. Wedge base. T5 (W 2 x 4.6d).	 170727 Qty. 5 1.12 Watt. Base: B 8.4d.	 170617 Qty. 10 1.12 Watt. Frosted. Wedge base, T5 (W 2 x 4.6d).	 170611 Qty. 10 2 Watt. Base: B 8.3d. (BAX 10 s.)	 170758 Qty. 5 1.2 Watt. Wedge base, plastic. T5 (W 2 x 4.6d).		
 170357 Qty. 10 1.2 Watt. Base: 8.5d. (BAX 10d).	 170545 Qty. 10 1.2 Watt. Base: 8.7d.	 170610 Qty. 10 1.2 Watt. Base: 8.5d. (BAX 10d).	 170753 Qty. 5 14 V. 1.4 Watt. Base: HRQ.	 170612 Qty. 10 1.2 Watt. Base: 8.3d. (BAX 10s).	 170752 Qty. 5 Halogen 5 Watt. Base: B 10d.	 170698 Qty. 5 1.8 Watt. Alba-type. Base: EBS R11.	 170754 Qty. 5 5 Watt. Amber. Wedge base, T10 (W 2.1 x 9.5d).
			 170756 Qty. 5 2 Watt. Base: 8.4d.				 170757 Qty. 5 14 V. 2 Watt. (1cp).

809009
Wedge Base Bulbs 12 V. - IV

 171033 Qty. 10 12 V. 1.2 Watt. Orange base. Base: B 8.4 d.	 171381 Qty. 10 12 V. 1.2 Watt. Blue base. Base: B 8.4 d.	 171023 Qty. 10 12 V. 1.5 Watt. Beige base. Base: B 8.4 d.	 171380 Qty. 10 12 V. 0.36 Watt. Purple base. Base: B 8.5 d. (BAX 10d).
 171379 Qty. 10 12 V. 1.0 Watt. Orange base. Base: B 8.5 d. (BAX 10d).	 171024 Qty. 10 12 V. 1.2 Watt. Blue base. Base: B 8.2 d. (BAX 10d).	 171383 Qty. 10 12 V. 1.5 Watt. Beige base. Base: B 8.5 d.	 171387 Qty. 10 12 V. 2 Watt. White base. Base: B 12.3 d.
 171284 Qty. 10 12 V. 1.2 Watt. Black base. Base: BX 2 d.	 171385 Qty. 10 12 V. 2 cp. White base. Base: BX 84 d.	 171031 Qty. 10 12 V. 1.2 Watt. Green base. Base: EBS R11.	 171389 Qty. 10 14 V. 1.4 Watt. Black base. Base: T-1/4NW.
 171382 Qty. 10 12 V. 1.2 Watt. Black base. Base: MFJZ.	 171384 Qty. 10 12 V. 2 Watt. Black base. Base: MFJF.	 171391 Qty. 10 12 V. 3 Watt. Green base. Wedge Base: T 7 (W 2 x 4.6d).	 171388 Qty. 10 12 V. 0.4 Watt. Frosted. Grey base. Wedge base, plastic, T 5 (W 2 x 4.6 d).

Wedge-Base Bulbs 12 V. III

809006

 O.D. 10.3 mm 26.7 mm 170778 Qty. 10 3 Watt. Amber. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm 26.7 mm 170779 Qty. 10 3 Watt. Green. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm 26.7 mm 170780 Qty. 10 3 Watt. Blue. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm 26.7 mm 170781 Qty. 10 3 Watt. Red. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 5 mm 20 mm 170782 Qty. 10 1.2 Watt. Amber. Wedge base, T5 (W 2 x 4.6d).	 O.D. 5 mm 20 mm 170783 Qty. 10 1.2 Watt. Green. Wedge base, T5 (W 2 x 4.6d).	 O.D. 5 mm 20 mm 170784 Qty. 10 1.2 Watt. Blue. Wedge base, T5 (W 2 x 4.6d).	 O.D. 5 mm 20 mm 170785 Qty. 10 1.2 Watt. Red. Wedge base, T5 (W 2 x 4.6d).
 O.D. 8.6 mm 27.4 mm 170822 Qty. 5 4 Watt. Xenon blue. Brighter light as standard. Base: BA 9 s.	 O.D. 10.3 mm 26.7 mm 170948 Qty. 5 5 Watt. Xenon blue. Brighter light as standard. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm 26.7 mm 170725 Qty. 10 2 Watt. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm 27.4 mm 170786 Qty. 10 5 Watt. Base: B 12.9d.	 O.D. 8.6 mm 23 mm 170345 Qty. 10 2 Watt. Base: BA 9s.	 O.D. 8.6 mm 23 mm 170594 Qty. 10 3 Watt. Base: BA 9s.	 O.D. 6.8 mm 20.7 mm 170448 Qty. 10 2 Watt. Base: BA 7s.	 O.D. 8.6 mm 27.4 mm 170346 Qty. 20 4 Watt. Base: BA 9s.






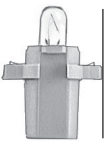










Wedge-Base Bulbs 12 - 24 V.

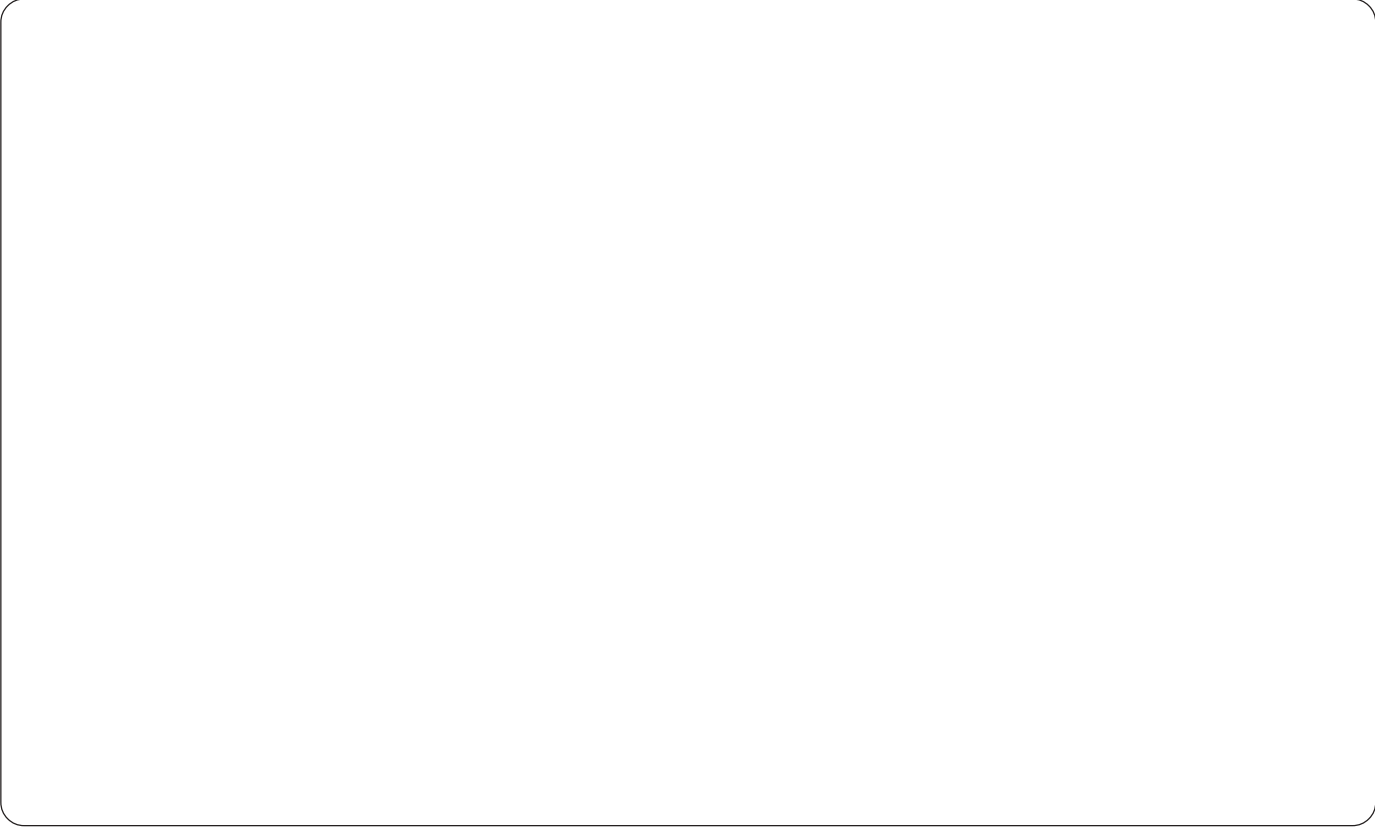
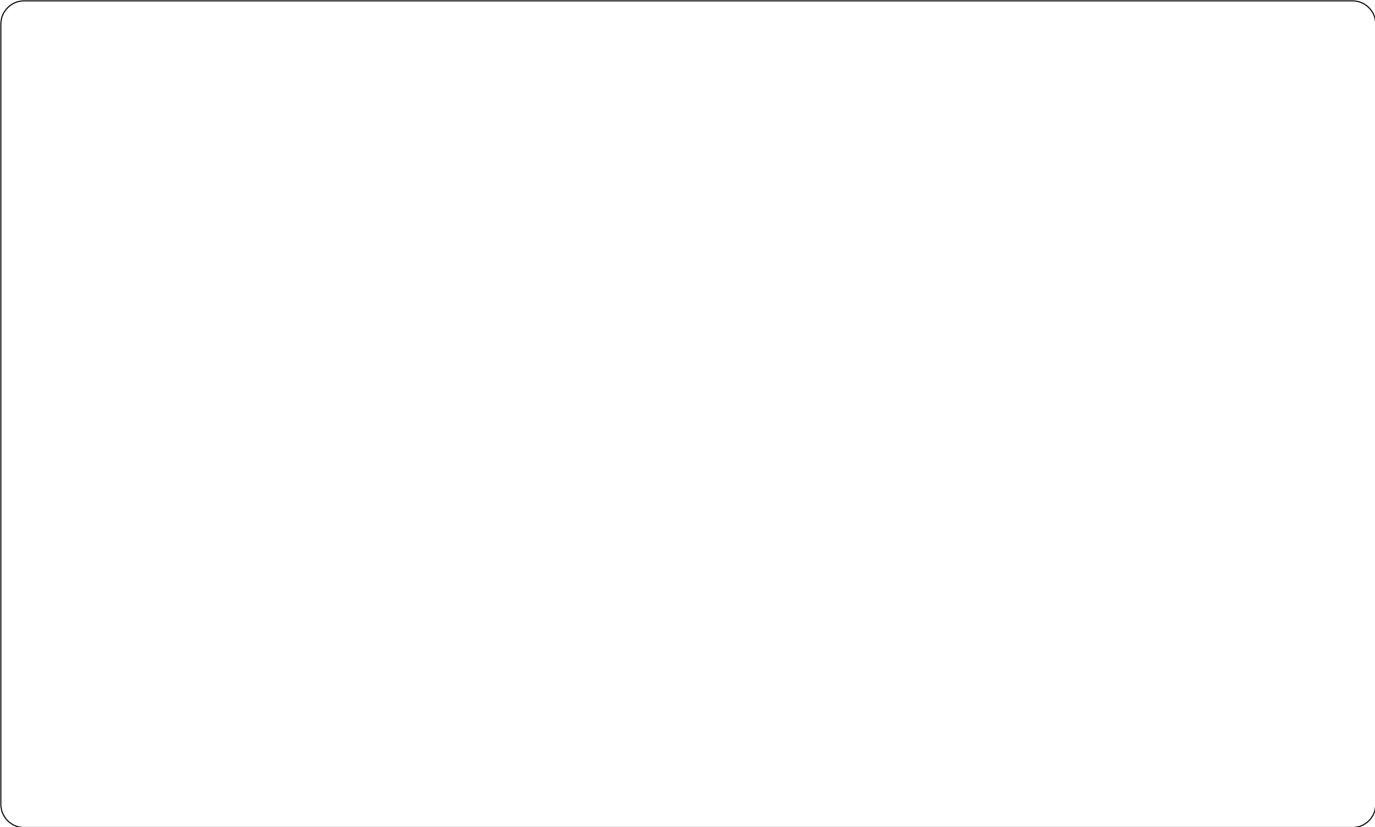
809007

 O.D. 10.3 mm. 26.7 mm. 170331 Qty. 10 12 V. 3 Watt. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm. 26.7 mm. 170476 Qty. 10 24 V. 3 Watt. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm. 26.7 mm. 170347 Qty. 10 12 V. 5 Watt. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 10.3 mm. 26.7 mm. 170542 Qty. 10 24 V. 5 Watt. Wedge base, T10 (W 2.1 x 9.5d).	 O.D. 5 mm. 20 mm. 170410 Qty. 10 12 V. 1.2 Watt. Wedge base, T5 (W 2 x 4.6d).	 O.D. 5 mm. 20 mm. 170617 Qty. 10 12 V. 1.2 Watt. Frosted. Wedge base, T5 (W 2 x 4.6d).	 O.D. 5 mm. 20 mm. 170477 Qty. 10 24 V. 1.2 Watt. Wedge base, T5 (W 2 x 4.6d).	 O.D. 5 mm. 20 mm. 170684 Qty. 10 24 V. 0.7 Watt. Wedge base, T5 (W 2 x 4.6d).
 O.D. 5 mm. 23.5 mm. 170612 Qty. 10 12 V. 1.2 Watt. Base: B 8.3d. (BAX 10s). Black Base.	 O.D. 5 mm. 23.5 mm. 170357 Qty. 10 12 V. 1.2 Watt. Base: B 8.5d. (BAX 10d). Black Base.	 O.D. 5 mm. 23.5 mm. 170613 Qty. 10 24 V. 1.2 Watt. Base: B 8.3d. (BAX 10s). Grey Base.	 O.D. 5 mm. 23.5 mm. 170545 Qty. 10 12 V. 1.2 Watt. Base: B 8.7d. Grey Base.	 O.D. 5 mm. 23.5 mm. 170358 Qty. 10 24 V. 1.2 Watt. Base: B 8.5d. (BAX 10d). Grey Base.	 O.D. 5 mm. 23.5 mm. 170611 Qty. 10 12 V. 2 Watt. Base: B 8.3d. (BAX 10s). White Base.	 O.D. 5 mm. 23.5 mm. 170610 Qty. 10 12 V. 2 Watt. Base: B 8.5d. (BAX 10d). Green Base.	 O.D. 4 mm. 10.5 mm. 26 mm. 170364 Qty. 10 14 V. 1.12 Watt. Base: T-1/4.

809004

Wedge-Base Bulbs 24 V.

<p>O.D. 5 mm. 20 mm.</p>  <p>170684 Qty. 10 0.7 Watt. Wedge Base, T5 (W 2 x 4.6d).</p>	<p>O.D. 5 mm. 20 mm.</p>  <p>170477 Qty. 10 1.2 Watt. Wedge Base, T5 (W 2 x 4.6d).</p>	<p>O.D. 10.3 mm. 26.7 mm.</p>  <p>171027 Qty. 10 2 Watt. Wedge Base, T10 (W 2.1 x 9.5d).</p>	<p>O.D. 10.3 mm. 26.7 mm.</p>  <p>170476 Qty. 10 3 Watt. Wedge Base, T10 (W 2.1 x 9.5d).</p>	<p>O.D. 10.3 mm. 26.7 mm.</p>  <p>170542 Qty. 10 5 Watt. Wedge Base, T10 (W 2.1 x 9.5d).</p>	<p>O.D. 5 mm. 23.5 mm.</p>  <p>170613 Qty. 10 1.2 Watt. Grey Base: B 8.3 d. (BAX 10 s.)</p>	<p>O.D. 5 mm. 23.5 mm.</p>  <p>170358 Qty. 10 1.2 Watt. Grey Base: B 8.5 d. (BAX 10 d.)</p>	<p>O.D. 5 mm. 23.5 mm.</p>  <p>171028 Qty. 10 1.2 Watt. Brown Base: B 8.5 d. (BAX 10 d.)</p>
<p>O.D. 10.3 mm. 26.7 mm.</p>  <p>170808 Qty. 10 3 Watt. Red. Wedge Base, T10 (W 2.1 x 9.5d).</p>	<p>O.D. 10.3 mm. 26.7 mm.</p>  <p>170805 Qty. 10 3 Watt. Amber. Wedge Base, T10 (W 2.1 x 9.5d).</p>	<p>O.D. 10.3 mm. 26.7 mm.</p>  <p>170806 Qty. 10 3 Watt. Green. Wedge Base, T10 (W 2.1 x 9.5d).</p>	<p>O.D. 10.3 mm. 26.7 mm.</p>  <p>170807 Qty. 10 3 Watt. Blue. Wedge Base, T10 (W 2.1 x 9.5d).</p>	<p>O.D. 5 mm 21 mm</p>  <p>171025 Qty. 20 1.2 Watt. Yellow Base: EBS R11. Alba type.</p>	<p>O.D. 5 mm 21 mm</p>  <p>171026 Qty. 10 1.2 Watt. Brown Base: EBS R11. Alba type.</p>	<p>O.D. 5 mm 21 mm</p>  <p>171032 Qty. 10 1.4 Watt. Green Base: EBS R11. Alba type.</p>	<p>O.D. 5 mm 20 mm</p>  <p>171029 Qty. 10 1.2 Watt. White Wedge Base: plastic. T5 (W 2 x 4.6d).</p>







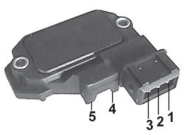

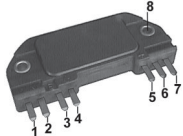





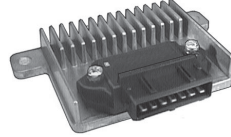

ASSORTMENTS

PART 10

Notes

810001

Ignition Module - European Application

 <p>150055 Qty. 1 Repl. 0227 100 123. Serv. Alfa, BMW, Citroen, Mercedes, Peugeot. 7 terminals. Also replaces ignition modules w/ 6 terminals. Pick-up type.</p>	 <p>150056 Qty. 1 Repl. 0227 100 139. Serv. Alfa, Audi, BMW, Mercedes, Opel, Porsche. 7 terminals. Also replaces ignition modules w/ 6 terminals. Hall type.</p>	 <p>150057 Qty. 1 Repl. 1227 022 017. Serv. Citroen, Peugeot. 5 terminals. Pick-up type.</p>	 <p>150062 Qty. 1 Repl. D 1959, 16 017 433. Serv. AMC, Buick, Chevrolet, GM, Cadillac. 4 terminals. Pick-up type.</p>
 <p>150063 Qty. 1 Repl. D 1961. Serv. GM. 8 terminals. Pick-up type.</p>	 <p>150064 Qty. 1 Repl. D 1951, 7033103. Serv. Opel, Vauxhall. 6 terminals. Pick-up type.</p>	 <p>150384 Qty. 1 Repl. 30130-P06-006, E123-02, E123-03. Serv. Hoinda. 5 terminals. Amplifier.</p>	 <p>150098 Qty. 1 Repl. 0227 100 124. Serv. opel, Peugeot, Porsche, Saab, Volvo. 7 terminals. Also repl. ignition modules w/ 6 terminals. Amplifier.</p>
 <p>150088 Qty. 1 Repl. 9940096, 648 330 40, BKL4A. Serv. Fiat, Lancia. 5 terminals. Pick-up type.</p>	 <p>150075 Qty. 1 Repl. 0227 100 142, -143. Serv. Audi, VW. 7 terminals. Hall type.</p>	 <p>150071 Qty. 1 Repl. 1227 030 030. Serv. Audi, Seat, VW. 5 terminals. Amplifier.</p>	
 <p>150175 Qty. 1 Repl. 2108 373 4910-10. Serv. Lada. 7 terminals. Hall type.</p>			


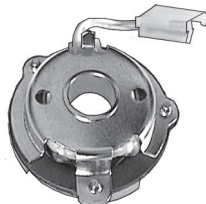







810002

Ignition Module - Japanese Application

 <p>150234 Qty. 1 Repl. J17A, J00X01172. Serv. Mazda. 5 internal threaded terminals. Pick-up type.</p>	 <p>150068 Qty. 1 Repl. J106. Serv. Chrysler Mazda, Mitsubishi. 4 terminals. Pick-up type.</p>	 <p>150091 Qty. 1 Repl. 94243344, 32120-PAO-664. Serv. GM, Honda, Isuzu, Nissan. 2 screw terminals. Pick-up type.</p>	 <p>150096 Qty. 1 Repl. J152. Serv. Mitsubishi, Chrysler, Hyundai, Mazda. 2 terminals. Pick-up type.</p>
 <p>150157 Qty. 1 Repl. 131300-0033, 0072. Serv. Toyota. 3 screw terminals. Pick-up type.</p>	 <p>150160 Qty. 1 Repl. J117. Serv. Ford, Mazda, Nissan, Suzuki. 4 terminals. Pick-up type.</p>	 <p>150235 Qty. 1 Repl. j208, MD607 409. Serv. Mazda. 6 terminals. Pick-up type.</p>	 <p>150236 Qty. 1 Repl. MNE-301, -302, 30120-PM5-A01. Serv. Honda. 5 terminals. Amplifier.</p>
 <p>150377 Qty. 1 Repl. J121, MD611384. Serv. Hyundai, Suzuki. 3 terminals. Amplifier.</p>	 <p>150398 Qty. 1 Repl. 30120 PM3 005. Serv. Hitachi, Honda. 5 terminals. Pick-up type.</p>	 <p>150168 Qty. 1 Repl. 86FB 12A297AA, 6153090. Serv. Ford Escort, Scorpio, Sierra. 7 terminals. Amplifier.</p>	
 <p>150378 Qty. 1 Repl. J153, MD618293. Serv. Mitsubishi. 5 screw terminals. Amplifier.</p>			


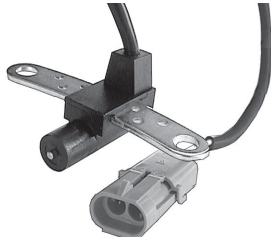
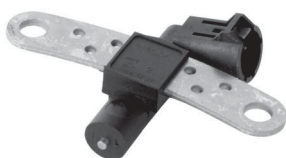




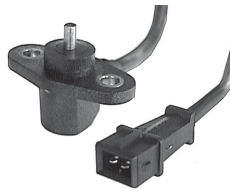
Pick-Up Coils


810006

 <p>150308 Qty. 1 PICK-UP, HALL. Serv. Volvo.</p>	 <p>150323 Qty. 1 PICK-UP COIL. Serv. Opel, Vauxhall. 800 Ohm.</p>	 <p>150324 Qty. 1 PICK-UP COIL. Serv. Opel, Vauxhall. 800 Ohm.</p>	 <p>150150 Qty. 1 PICK-UP COIL. Serv. Fiat, Lancia. 750 - 915 Ohm. Wire 95 mm.</p>
 <p>150402 Qty. 1 PICK-UP, HALL. Serv. Volvo. W/o terminals.</p>			
 <p>150309 Qty. 1 PICK-UP, HALL. Serv. VW.</p>	 <p>150321 Qty. 1 PICK-UP, HALL. Serv. Hyundai, Saab.</p>	 <p>150109 Qty. 1 PICK-UP, HALL. Serv. Opel, Vauxhall.</p>	 <p>150124 Qty. 1 PICK-UP ONLY, HALL. Serv. Fiat, Saab, VW. Goes w/ diaphragm: Cargo 150109.</p>

Timing Sensors


810007

 <p>150336 Qty. 1 Serv. Volvo. 170 Ohm. L' 22.2 mm. L. 510 mm.</p>	 <p>150340 Qty. 1 Serv. Volvo. 240 Ohm. L' 24 mm. L. 240 mm.</p>	 <p>150404 Qty. 1 Serv. Renault. 250 Ohm. L' 24 mm.</p>	 <p>150366 Qty. 1 Serv. Citroen, Peugeot. 370 Ohm. L' 24 mm. L. 340 mm.</p>
 <p>150343 Qty. 1 Serv. Citroen, Fiat, Peugeot. 370 Ohm. L' 24 mm. L. 340 mm.</p>	 <p>150361 Qty. 1 Serv. Opel, Saab, Vauxhall. 530 Ohm. L' 24 mm. L. 995 mm.</p>	 <p>150354 Qty. 1 Serv. Fiat. 530 Ohm. L' 34.5 mm. L. 615 mm.</p>	 <p>150332 Qty. 1 Serv. Fiat, Lancia. 780 Ohm. L' 13.5 mm. L. 465 mm.</p>















ASSORTMENTS

PART 11

Notes
























811001

Mini Relays 12 V.

 <p>160080 Qty. 6 30 Amp. 4 terminals.</p>	 <p>160282 Qty. 6 As Cargo 160311, but w/o bracket 40 Amp. 4 terminals.</p>	 <p>160081 Qty. 6 20/30 Amp. 5 terminals.</p>	 <p>160308 Qty. 6 W/o bracket 15/40 Amp. 5 terminals.</p>
 <p>160155 Qty. 2 15 Amp. 4 terminals. W/ insertable blade fuse.</p>	 <p>160083 Qty. 2 30 Amp. 4 terminals.</p>	 <p>160265 Qty. 2 30 Amp. 5 terminals.</p>	 <p>160468 Qty. 2 12 V. 70 Amp. 4 terminals W/ two 6.3 mm. and two 9.5 mm. terminals. (Terminals 30 and 87). W/o Bracket, w/ resistor.</p>
 <p>160239 Qty. 2 70 Amp. 4 terminals. W/ two 6.3 and 9.5 mm. contacts. (Terminals 30 and 87.)</p>	 <p>160168 Qty. 2 2 x 15 Amp. 5 terminals.</p>	 <p>160270 Qty. 2 20/30 Amp. 5 terminals. W/ diode.</p>	 <p>160403 Qty. 2 12 V. 20/30 Amp. 5 terminals. W/ resistor.</p>













811002

Mini Relays 12 - 24 V.

 <p>160155 Qty. 1 12 V. 15 Amp. 4 terminals. W/ insertable blade fuse.</p>	 <p>160473 Qty. 1 24 V. 15 Amp. 4 terminals. W/ insertable ATO blade fuse.</p>	 <p>160080 Qty. 1 12 V. 30 Amp. 4 terminals.</p>	 <p>160311 Qty. 1 12 V. 40 Amp. 4 terminals.</p>	 <p>160082 Qty. 1 24 V. 20 Amp. 4 terminals.</p>	 <p>160307 Qty. 1 As Cargo 160082, but w/o bracket. 24 V. 20 Amp. 4 terminals.</p>
 <p>160282 Qty. 1 As Cargo 160311, but w/o bracket. 12 V. 40 Amp. 4 terminals</p>	 <p>160083 Qty. 1 12 V. 30 Amp. 4 terminals.</p>	 <p>160215 Qty. 1 12 V. 20 Amp. 4 terminals.</p>	 <p>160265 Qty. 1 12 V. 30 Amp. 5 terminals.</p>	 <p>160266 Qty. 1 24 V. 20 Amp. 5 terminals.</p>	 <p>160239 Qty. 1 12 V. 70 Amp. 4 terminals.</p>
 <p>160272 Qty. 1 24 V. 70 Amp. 4 terminals. W/o bracket, w/ resistor.</p>	 <p>160168 Qty. 1 12 V. 2 x 15 Amp. 5 terminals.</p>	 <p>160169 Qty. 1 24 V. 2 x 10 Amp. 5 terminals.</p>	 <p>160081 Qty. 1 12 V. 20/30 Amp. 5 terminals.</p>	 <p>160270 Qty. 1 12 V. 20/30 Amp. 5 terminals. W/ diode.</p>	 <p>160216 Qty. 1 24 V. 10/20 Amp. 5 terminals.</p>
 <p>160479 Qty. 1 12 V. 25 Amp. 3 terminals. W/ bracket.</p>	 <p>160480 Qty. 1 12 V. 25 Amp. 4 terminals. W/ bracket.</p>	 <p>160316 Qty. 1 12 V. 15/40 Amp. 5 terminals.</p>	 <p>160317 Qty. 1 24 V. 10/22 Amp. 5 terminals.</p>	 <p>160271 Qty. 1 24 V. 10/20 Amp. 5 terminals. W/ diode.</p>	

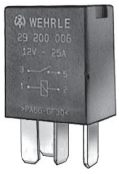



Mini Relays 24 V.

811003

 <p>160082 Qty. 4 20 Amp. 4 terminals.</p>	 <p>160307 Qty. 4 As Cargo 160082, but w/o bracket. 20 Amp. 4 terminals.</p>	 <p>160215 Qty. 4 20 Amp. 4 terminals.</p>	 <p>160216 Qty. 4 10/20 Amp. 5 terminals.</p>
 <p>160337 Qty. 2 10/22 Amp. 5 terminals. W/o bracket.</p>	 <p>160266 Qty. 2 20 Amp. 5 terminals.</p>	 <p>160240 Qty. 2 40 Amp. 4 terminals. W/ two 6.3 and 9.5 mm. contacts. (Terminals 30 and 87.)</p>	 <p>160272 Qty. 2 70 Amp. 4 terminals. W/ two 6.3 and 9.5 mm. contacts. (Terminals 30 and 87.) W/o bracket, w/ resistor.</p>
 <p>160169 Qty. 2 2 x 10 Amp. 5 terminals.</p>	 <p>160268 Qty. 1 2 x 20 Amp. 2 x 4 terminals.</p>	 <p>160271 Qty. 2 10/20 Amp. 5 terminals. W/ diode.</p>	 <p>160317 Qty. 2 10/20 Amp. 5 terminals.</p>



Micro Relays

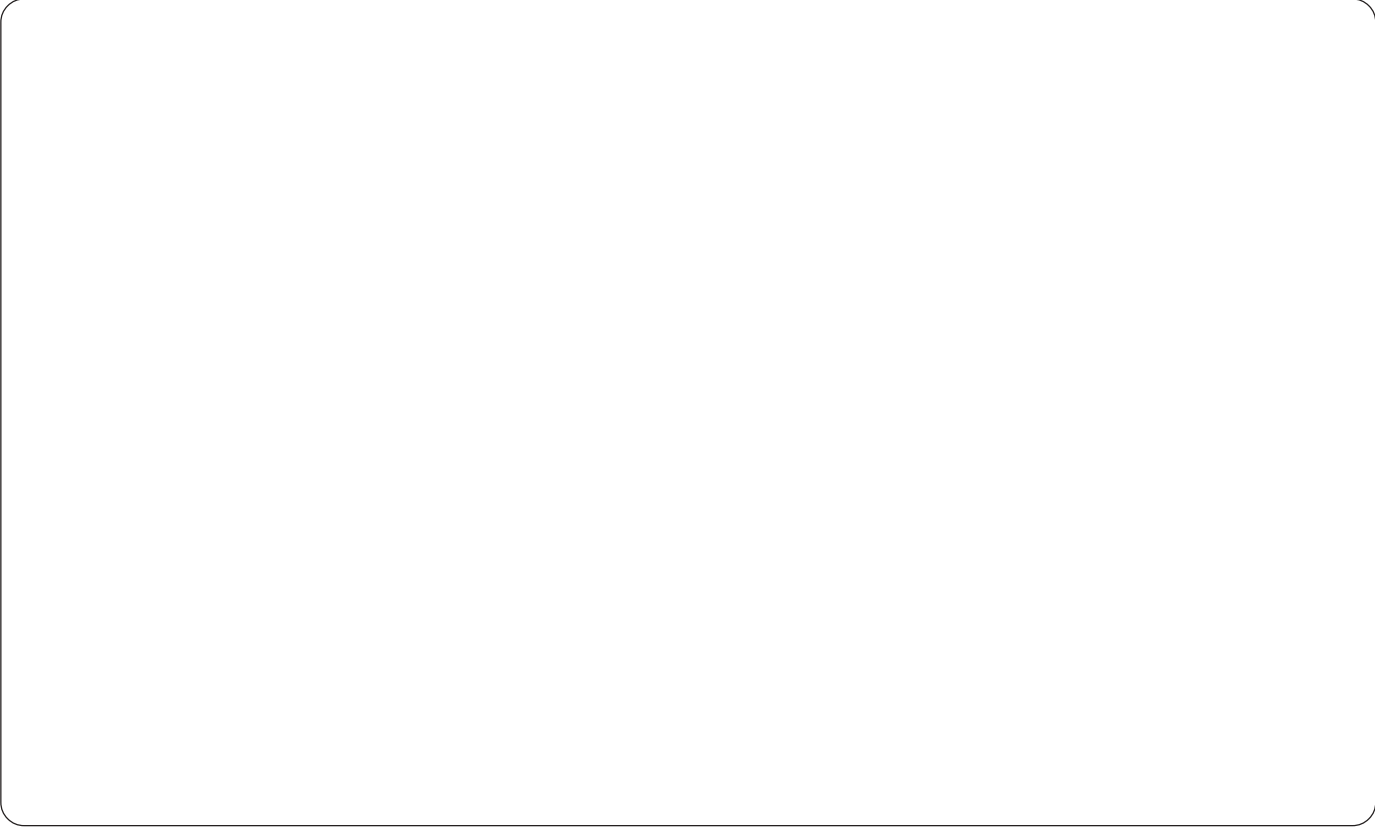
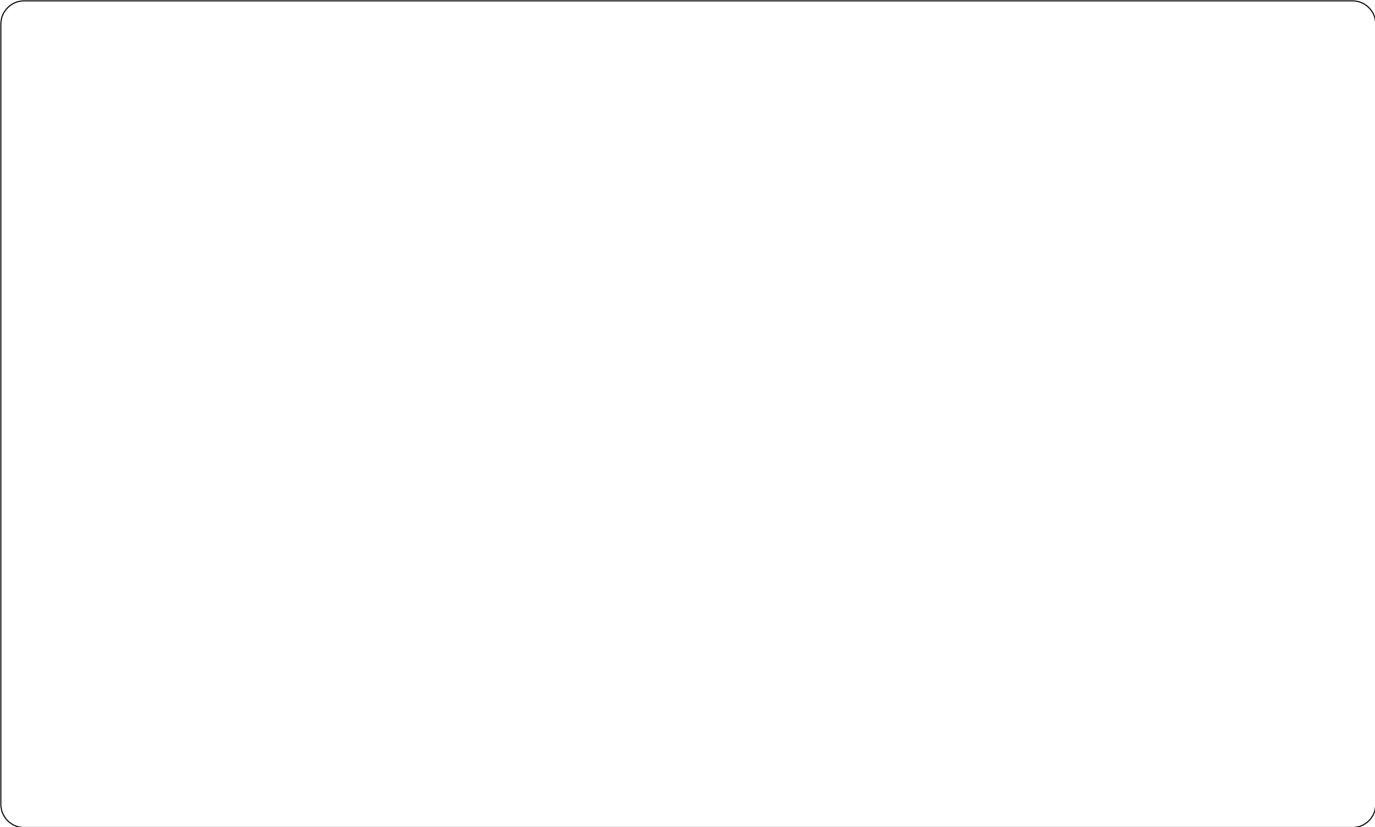
811004

 <p>160363 Qty. 2 12 V. 25 Amp. 4 terminals. W/o bracket.</p>	 <p>160364 Qty. 2 12 V. 25 Amp. W/ diode. W/o bracket.</p>	 <p>160365 Qty. 2 12 V. 10/20 Amp. 5 terminals. W/o bracket.</p>	 <p>160366 Qty. 2 12 V. 15/25 Amp. 5 terminals. W/ diode. W/o bracket.</p>
 <p>160367 Qty. 2 12 V. 15/25 Amp. 5 terminals. W/ resistor. W/o bracket.</p>	 <p>191752 Qty. 10 Socket for micro relay. 5 terminals max. Sockets can be build together. 2 x 6.3 mm. flat plug terminal. 3 x 4.7 mm. flat plug terminal.</p>	 <p>160368 Qty. 2 24 V. 4/10 Amp. 5 terminals. W/o bracket.</p>	 <p>160521 Qty. 2 24 V. 5/10 Amp. 5 terminals. W/ diode. W/o bracket.</p>
		 <p>190868 Qty. 100 6.3 mm. 0.5 - 1.0 mm². W/ non-return tag. Female type. Flat plug connector. For multiple connectors.</p>	 <p>190252 Qty. 100 6.3 mm. 1.0 - 2.5 mm². W/ non-return tag. Female type. Flat plug connector. For multiple connectors.</p>
			 <p>191089 Qty. 100 4.7 mm. 0.5 - 1.0 mm². W/ non-return tag. Female type. Flat plug connector. For multiple connectors.</p>

811005

Flasher Units 12 V.

 <p>160115 Qty. 1 138 Watt. 2 terminals.</p>	 <p>160116 Qty. 1 138 Watt. 3 terminals.</p>	 <p>160242 Qty. 1 2/4 x 21 Watt. 3 terminals. Serv. Alfa Romeo, Audi, BMW, Ford, Opel.</p>	 <p>160315 Qty. 1 2/4 x 21 Watt. 3 terminals. Serv. Japanese vehicles.</p>																																			
 <p>160312 Qty. 1 2/4 x 21 Watt. 3 terminals. Interchangeable w/ any 4 terminal device (+, -, C, R). For SAE standard vehicles.</p>	 <p>160243 Qty. 1 2/4 x 21 Watt. 4 terminals. For vehicles towing trailers or caravans. Serv. Alfa Romeo, Citroen, Fiat, Ford, Lada.</p>	 <p>160244 Qty. 1 2+1/6 x 21 Watt. 4 terminals. For vehicles towing trailers or caravans. Serv. Audi, BMW, Fiat, Ford, Jap. vehicles.</p>	 <p>160402 Qty. 1 2+1/6 x 21 Watt. 4 terminals +2 in top. For vehicles towing trailers or caravans.</p>																																			
 <p>160474 Qty. 1 2/4 x 21 Watt. 3 terminals. Serv. VW.</p>	 <p>160305 Qty. 1 2+1/6 x 21 Watt. 4 bullet terminals. For vehicles towing trailers or caravans. Serv. Mercedes.</p>	 <p>160314 Qty. 1 2+1/6 x 21 Watt. 5 terminals. For vehicles towing trailers or caravans. For SAE standard vehicles.</p>	<table><tr><th colspan="5">Terminal Designations</th></tr><tr><th></th><th>(D)</th><th>(F)</th><th>(J)</th><th>(US) (GB)</th></tr><tr><td></td><td>+49</td><td>+</td><td>B</td><td>X / B</td></tr><tr><td></td><td>49a</td><td>C</td><td>L</td><td>L</td></tr><tr><td></td><td>C</td><td>R</td><td></td><td>P</td></tr><tr><td></td><td>31</td><td>-</td><td>E</td><td>Ground</td></tr><tr><td></td><td>C2</td><td>R2</td><td></td><td>C2</td></tr></table>	Terminal Designations						(D)	(F)	(J)	(US) (GB)		+49	+	B	X / B		49a	C	L	L		C	R		P		31	-	E	Ground		C2	R2		C2
Terminal Designations																																						
	(D)	(F)	(J)	(US) (GB)																																		
	+49	+	B	X / B																																		
	49a	C	L	L																																		
	C	R		P																																		
	31	-	E	Ground																																		
	C2	R2		C2																																		
 <p>160475 Qty. 1 2+1/6 x 21 Watt. 4 terminals +2 in top. For vehicles towing trailers or caravans.</p>	 <p>160263 Qty. 1 2+1+1/8 x 21 Watt. 6 terminals. Serv. John Deere, Fendt, IH Case etc.</p>	 <p>160341 Qty. 1 180 Watt. 3 terminals. 16 Amp.</p>																																				





ASSORTMENTS


PART 15

Notes

815001
Servicing Alfa Romeo


















 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250452 Qty. 10 I.D. 6.04 mm. Th. 1.78 mm. O-ring.	 250455 Qty. 10 I.D. 6.73 mm. Th. 1.63 mm. O-ring.	 250454 Qty. 10 I.D. 6.80 mm. Th. 1.78 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250456 Qty. 10 I.D. 10.0 mm. Th. 2.5 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250457 Qty. 10 I.D. 13.95 mm. Th. 2.62 mm. O-ring.	 250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250152 Qty. 10 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	
 250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250528 Qty. 10 R12 1R134A. Standard flow. Valve core.			 250523 Qty. 6 13 mm. low side. Shipping cap.		
 250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. O-ring.	 250181 Qty. 10 Serv. SD709. Shipping cap.			 250525 Qty. 6 16 mm. high side. Shipping cap.		


815002
Servicing Audi / VW

 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250444 Qty. 10 I.D. 8.0 mm. Th. 2.0 mm. O-ring.	 250086 Qty. 10 Servicing SD. I.D. 8.92 mm. Th. 1.83 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250445 Qty. 10 I.D. 14.3 mm. Th. 2.3 mm. O-ring.	 250446 Qty. 10 I.D. 16.0 mm. Th. 1.78 mm. O-ring.	 250447 Qty. 10 I.D. 16.5 mm. Th. 2.43 mm. O-ring.	 250448 Qty. 10 I.D. 17.0 mm. Th. 2.0 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm . O-ring.	
 250449 Qty. 10 I.D. 20.35 mm. Th. 1.78 mm. O-ring.	 250450 Qty. 10 I.D. 23.47 mm. Th. 2.62 mm. O-ring.	 250181 Qty. 6 Servicing SD709. Shipping cap.	 250526 Qty. 4 13 mm. low side. Shipping cap.	 250522 Qty. 4 13 mm. low side. Shipping cap.		
 250528 Qty. 10 R12 1R134A. Standard flow. Valve core.	 250529 Qty. 10 R134A JRA. High flow. Valve core.	 250527 Qty. 4 16 mm. high side. Shipping cap.		 250524 Qty. 4 16 mm. high side. Shipping cap.		

Servicing BMW

815003

				 250181 Qty. 6 Servicing SD709. Shipping cap.	 250523 Qty. 6 13 mm. low side. Shipping cap.
				 250525 Qty. 6 16 mm. high side. Shipping cap.	
 250460 Qty. 10 I.D. 6.07 mm. Th. 1.63 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250462 Qty. 10 I.D. 9.19 mm. Th. 2.62 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250463 Qty. 10 I.D. 10.77 mm. Th. 2.62 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.
 250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250461 Qty. 10 I.D. 14.0 mm. Th. 2.5 mm. O-ring.	 250152 Qty. 10 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250443 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250450 Qty. 10 I.D. 23.47 mm. Th. 2.62 mm. O-ring.	 250528 Qty. 10 R12 1R134A. Standard flow. Valve core.



SIL LUBE
MOBILE A/C SILICONE
O-RING LUBE
• Compatible with R12/R134a
• O-ring, gasket materials
• Prevents O-ring preloading
 during installation
• Extends O-ring life
• Perfect as a pre-lubrication step
 in re-manufacturing process




















250345 Qty. 1
384 ml.
Oil Lubricant.

Servicing Citroën / Peugeot



















815004


<p>250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.</p>	<p>250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.</p>	<p>250086 Qty. 10 I.D. 8.92 mm. Th. 1.83 mm. O-ring.</p>	<p>250345 Qty. 1 384 ml. Oil Lubricant.</p>
<p>250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.</p>	<p>250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.</p>	<p>250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.</p>	
<p>250528 Qty. 10 R12 1R134A. Standard flow. Valve core.</p>	<p>250531 Qty. 5 R124A M8. High flow. Valve core.</p>	<p>250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. O-ring.</p>	
<p>250181 Qty. 10 Servicing SD709. Shipping cap.</p>	<p>250523 Qty. 6 13 mm. low side. Shipping cap.</p>	<p>250525 Qty. 6 16 mm. high side. Shipping cap.</p>	

815005
Servicing Fiat

 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250454 Qty. 10 I.D. 6.80 mm. Th. 1.87 mm. O-ring.	 250438 Qty. 10 I.D. 7.00 mm. Th. 1.50 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250444 Qty. 10 I.D. 8.0 mm. Th. 2.0 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250467 Qty. 10 I.D. 12.93 mm. Th. 1.85 mm. O-ring.	 250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250152 Qty. 10 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250474 Qty. 10 I.D. 17.12 mm. Th. 2.62 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	
 250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250528 Qty. 10 R12 1R134A. Standard flow. Valve core.			 250522 Qty. 5 13 mm. low side. Shipping cap.		
 250477 Qty. 10 I.D. 20.29 mm. Th. 2.62 mm. O-ring.	 250181 Qty. 10 Servicing SD709. Shipping cap.			 250524 Qty. 5 16 mm. high side. Shipping cap.		

815006
Servicing Ford I

 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250452 Qty. 10 I.D. 6.04 mm. Th. 1.78 mm. O-ring.	 250454 Qty. 10 I.D. 6.80 mm. Th. 1.87 mm. O-ring.	 250465 Qty. 10 I.D. 7.38 mm. Th. 1.81 mm. O-ring.	 250469 Qty. 10 I.D. 7.65 mm. Th. 1.63 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.
 250444 Qty. 10 I.D. 8.00 mm. Th. 2.00 mm. O-ring.	 250462 Qty. 10 I.D. 9.19 mm. Th. 2.62 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250456 Qty. 10 I.D. 10.00 mm. Th. 2.50 mm. O-ring.	 250464 Qty. 10 I.D. 10.12 mm. Th. 1.85 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.
 250467 Qty. 10 I.D. 12.93 mm. Th. 1.85 mm. O-ring.		 250466 Qty. 10 I.D. 13.10 mm. Th. 1.60 mm. O-ring.		 250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	
 250468 Qty. 10 I.D. 15.68 mm. Th. 1.93 mm. O-ring.		 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.		 250470 Qty. 10 I.D. 19.18 mm. Th. 2.46 mm. O-ring.	



SIL LUBE
MOBILE A/C SILICONE
O-RING LUBE
• Compatible with H12 H13
O-ring, gasket sealant
• Prevents O-ring pinching
during installation
• Extends O-ring life
• Perfect use as pre-lubrication
in remanufacturing process

250345 Qty. 1
384 ml.
Oil Lubricant.













Servicing Ford II

815007

 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250472 Qty. 10 I.D. 20.00 mm. Th. 2.4 mm. O-ring.	 250134 Qty. 10 I.D. 22.22 mm. Th. 3.53 mm. O-ring.	 250528 Qty. 10 R12 1R134A. Standard flow. Valve core.	 250529 Qty. 10 R134A JRA. High flow. Valve core.
 250181 Qty. 10 Serv. DS709. Shipping cap.	 250526 Qty. 6 13 mm. low side. Shipping cap.	 250527 Qty. 6 16 mm. high side. Shipping cap.	 250345 Qty. 1 384 ml. Oil Lubricant.	
 250537 Qty. 10 MC-590. Springlock.	 250536 Qty. 10 MC-594. Springlock.	 250523 Qty. 6 13 mm. low side. Shipping cap.		
 250539 Qty. 10 MC-595. Springlock.	 250538 Qty. 10 MC-592. Springlock.	 250525 Qty. 6 16 mm. high side. Shipping cap.		

Servicing Honda / Acura

815008

	 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.		 250484 Qty. 10 I.D. 4.70 mm. Th. 1.42 mm. O-ring.	 250473 Qty. 5 I.D. 6.60 mm. Th. 2.00 mm. O-ring.	 250438 Qty. 10 I.D. 7.00 mm. Th. 1.50 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250463 Qty. 4 I.D. 10.77 mm. Th. 2.62 mm. O-ring.
 250152 Qty. 4 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250474 Qty. 4 I.D. 17.12 mm. Th. 2.62 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250459 Qty. 4 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250470 Qty. 4 I.D. 19.18 mm. Th. 2.46 mm. O-ring.	 250477 Qty. 4 I.D. 20.29 mm. Th. 2.62 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.	
 250528 Qty. 2 R12 1R134A. Standard flow. Valve core.	 250529 Qty. 2 R134A JRA. High flow. Valve core.	 250526 Qty. 2 13 mm. low side. Shipping cap.	 250527 Qty. 2 16 mm. high side. Shipping cap.	 250522 Qty. 2 13 mm. low side. Shipping cap.	 250525 Qty. 2 16 mm. high side. Shipping cap.		

815009
Servicing Hyundai

 250487 Qty. 4 I.D. 2.88 mm. Th. 1.77 mm. O-ring.	 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250469 Qty. 10 I.D. 7.65 mm. Th. 1.63 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250444 Qty. 10 I.D. 8.0 mm. Th. 2.0 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250467 Qty. 4 I.D. 12.93 mm. Th. 1.85 mm. O-ring.	 250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250152 Qty. 4 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250468 Qty. 4 I.D. 15.68 mm. Th. 1.93 mm. O-ring.	 250474 Qty. 4 I.D. 17.12 mm. Th. 2.62 mm. O-ring.	
 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250481 Qty. 4 I.D. 17.80 mm. Th. 2.40 mm. O-ring.	 250536 Qty. 2 MC-594. Springlock.	 250528 Qty. 2 R12 R134A. Standard flow. Valve core.	 250522 Qty. 2 13 mm. low side. Shipping cap.	 250526 Qty. 2 13 mm. low side. Shipping cap.	
 250459 Qty. 4 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250134 Qty. 4 I.D. 20.22 mm. Th. 3.53 mm. O-ring.	 250538 Qty. 2 MC-592. Springlock.	 250529 Qty. 2 R134A JRA. High flow. Valve core.	 250524 Qty. 2 16 mm. high side. Shipping cap.	 250527 Qty. 2 16 mm. high side. Shipping cap.	

815010
Servicing Mazda

 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250473 Qty. 10 I.D. 6.60 mm. Th. 2.00 mm. O-ring.	 250465 Qty. 5 I.D. 7.38 mm. Th. 1.81 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250444 Qty. 10 I.D. 8.0 mm. Th. 2.0 mm. O-ring.	 250464 Qty. 5 I.D. 10.12 mm. Th. 1.85 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250467 Qty. 5 I.D. 12.93 mm. Th. 1.85 mm. O-ring.
 250460 Qty. 4 I.D. 6.07 mm. Th. 1.63 mm. O-ring.	 250438 Qty. 10 I.D. 7.00 mm. Th. 1.50 mm. O-ring.	 250469 Qty. 10 I.D. 7.65 mm. Th. 1.63 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250444 Qty. 10 I.D. 8.0 mm. Th. 2.0 mm. O-ring.	 250464 Qty. 5 I.D. 10.12 mm. Th. 1.85 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250467 Qty. 5 I.D. 12.93 mm. Th. 1.85 mm. O-ring.
 250442 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. O-ring.	 250152 Qty. 4 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250468 Qty. 5 I.D. 15.68 mm. Th. 1.93 mm. O-ring.	 250474 Qty. 4 I.D. 17.12 mm. Th. 2.62 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250459 Qty. 4 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.	
 250470 Qty. 4 I.D. 19.18 mm. Th. 2.46 mm. O-ring.	 250477 Qty. 4 I.D. 20.29 mm. Th. 2.62 mm. O-ring.	 250134 Qty. 4 I.D. 20.22 mm. Th. 3.53 mm. O-ring.	 250528 Qty. 2 R12 R134A. Standard flow. Valve core.	 250522 Qty. 2 13 mm. low side. Shipping cap.	 250526 Qty. 2 13 mm. low side. Shipping cap.		
 250539 Qty. 2 Spring lock.	 250537 Qty. 2 Spring lock.	 250536 Qty. 2 Spring lock.	 250529 Qty. 2 R134A JRA. High flow. Valve core.	 250524 Qty. 2 16 mm. high side. Shipping cap.	 250527 Qty. 2 16 mm. high side. Shipping cap.		
 250538 Qty. 2 Spring lock.							





















Servicing Mercedes I

815011

 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250442 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. O-ring.	 250478 Qty. 10 I.D. 21.82 mm. Th. 3.53 mm. O-ring.	 250509 Qty. 10 Repl. LC-203. Teflon seal.	 250508 Qty. 10 Repl. LC-100N. Valve seal.	 250543 Qty. 4 Repl. MC-638. Manifold seal 5/8"US.	 250544 Qty. 4 Repl. MC-639. Manifold seal 5/8"US.	
 250545 Qty. 4 Repl. MC-640. Manifold seal 3/4"US.	 250548 Qty. 2 Repl. MC-760. Manifold seal.		 250550 Qty. 2 Repl. MC-762. Manifold seal.			
 250546 Qty. 4 Repl. MC-641. Sealing washer, short.	 250549 Qty. 2 Repl. MC-661. Manifold seal.		 250547 Qty. 4 Repl. MC-763. Sealing washer, long.			

Servicing Mercedes II

815012

					 <p>SIL LUBE MOBILE A/C SILICONE O-RING LUBE • Compatible with R12/R134a • O-ring, gasket material • Prevents O-ring shrinking • Reduces friction during installation • Extends O-ring life • Perfect as a pre-lubricant • In manufacturing process</p>
250002 Qty. 2 Servicing 10PA15, -17, 20. Manifold seal.					
	250086 Qty. 10 Servicing SD. I.D. 8.92 mm. Th. 1.83 mm. O-ring.	250482 Qty. 10 I.D. 10.5 mm. Th. 2.0 mm. O-ring.	250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	
					
250483 Qty. 10 I.D. 14.0 mm. Th. 2.0 mm. O-ring.	250448 Qty. 10 I.D. 17.0 mm. Th. 2.0 mm. O-ring.	250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	250478 Qty. 10 I.D. 21.82 mm. Th. 3.53 mm. O-ring.	
					250485 Qty. 10 23.03 x 3.53 x 2.64 mm. O-ring.
					
250542 Qty. 10 Servicing 10PA. Manifold seal.	250523 Qty. 6 13 mm. low side. Shipping cap.	250525 Qty. 6 16 mm. high side. Shipping cap.		250181 Qty. 10 Servicing SD709. Shipping cap.	

815013
Servicing Mitsubishi

 250512 Qty. 2 Serv. MSC-90C. Manifold seal.	 250513 Qty. 2 Serv. MSC-105C. Manifold seal.	 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250460 Qty. 10 I.D. 6.07 mm. Th. 1.63 mm. O-ring.	 250452 Qty. 10 I.D. 6.07 mm. Th. 1.78 mm. O-ring.	 250438 Qty. 10 I.D. 7.00 mm. Th. 1.50 mm. O-ring.	 250528 Qty. 2 R12 1R134A. Standard flow. Valve core.	 250529 Qty. 2 R134A JRA. High flow. Valve core.
 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250463 Qty. 4 I.D. 10.77 mm. Th. 2.62 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250501 Qty. 10 I.D. 12.42 mm. Th. 1.78 mm. O-ring.	 250467 Qty. 4 I.D. 12.93 mm. Th. 1.85 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.	
 250457 Qty. 4 I.D. 13.93 mm. Th. 2.62 mm. O-ring.	 250442 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. O-ring.	 250152 Qty. 4 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250479 Qty. 10 I.D. 15.60 mm. Th. 1.78 mm. O-ring.	 250522 Qty. 2 13 mm. low side. Shipping cap.	 250526 Qty. 2 13 mm. low side. Shipping cap.		
 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250459 Qty. 4 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250134 Qty. 4 I.D. 20.22 mm. Th. 3.53 mm. O-ring.	 250536 Qty. 2 MC-594. Spring lock	 250524 Qty. 2 16 mm. high side. Shipping cap.	 250527 Qty. 2 16 mm. high side. Shipping cap.		

815014
Servicing Nissan / Calsonic

 250484 Qty. 5 I.D. 4.70 mm. Th. 1.42 mm. O-ring.	 250452 Qty. 5 I.D. 6.07 mm. Th. 1.78 mm. O-ring.	 250454 Qty. 5 I.D. 6.80 mm. Th. 1.87 mm. O-ring.	 250487 Qty. 5 I.D. 6.88 mm. Th. 1.77 mm. O-ring.	 250440 Qty. 5 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250463 Qty. 5 I.D. 10.77 mm. Th. 2.62 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.	
 250441 Qty. 5 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250489 Qty. 5 I.D. 10.90 mm. Th. 2.43 mm. O-ring.	 250491 Qty. 5 I.D. 11.00 mm. Th. 2.40 mm. O-ring.	 250445 Qty. 5 I.D. 13.30 mm. Th. 2.30 mm. O-ring.	 250494 Qty. 5 I.D. 13.60 mm. Th. 2.43 mm. O-ring.	 250442 Qty. 5 I.D. 14.00 mm. Th. 1.78 mm. O-ring.		
 250447 Qty. 5 I.D. 16.50 mm. Th. 2.43 mm. O-ring.	 250500 Qty. 5 I.D. 16.60 mm. Th. 2.40 mm. O-ring.	 250443 Qty. 5 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250526 Qty. 2 13 mm. low side. Shipping cap.	 250523 Qty. 2 13 mm. low side. Shipping cap.			
 250528 Qty. 4 R12 1R134A. Standard flow. Valve core.	 250529 Qty. 4 R134A JRA. High flow. Valve core.	 250527 Qty. 2 16 mm. high side. Shipping cap.	 250525 Qty. 2 16 mm. high side. Shipping cap.				



















Servicing Opel / Vauxhall I


815015

 250479 Qty. 10 I.D. 15.60 mm. Th. 1.78 mm. O-ring.	 250474 Qty. 10 I.D. 17.12 mm. Th. 2.62 mm. O-ring.	 250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250470 Qty. 10 I.D. 19.18 mm. Th. 2.46 mm. O-ring.	 250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. O-ring.	 250478 Qty. 10 I.D. 21.28 mm. Th. 3.53 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250505 Qty. 10 I.D. 21.90 mm. Th. 2.62 mm. O-ring.	 250450 Qty. 10 I.D. 23.47 mm. Th. 2.62 mm. O-ring.	 250485 Qty. 10 I.D. 23.03 mm. Th. 3.53 mm. H. 2.64 mm. O-ring.	 250532 Qty. 4 Replacing MC-565. Large bore, high flow. Valve core.	 250528 Qty. 10 R12 1R134A. Standard flow. Valve core.	 250181 Qty. 6 Servicing SD709. Shipping cap.	
 250522 Qty. 5 13 mm. low side. Shipping cap.	 250546 Qty. 4 Replacing MC-641. Sealing washer, short.	 250547 Qty. 4 Replacing MC-763. Sealing washer, long.	 250544 Qty. 4 Replacing MC-639. Manifold seal 5/8US.			
 250524 Qty. 5 16 mm. high side. Shipping cap.	 250543 Qty. 4 Replacing MC-638. Manifold seal 5/8US.	 250545 Qty. 4 Replacing MC-640. Manifold seal 3/4US.				

Servicing Opel / Vauxhall II

815016











 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250473 Qty. 10 I.D. 6.60 mm. Th. 2.00 mm. O-ring.	 250465 Qty. 10 I.D. 7.38 mm. Th. 1.81 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250462 Qty. 10 I.D. 9.19 mm. Th. 2.62 mm. O-ring.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.
 250492 Qty. 10 I.D. 9.25 mm. Th. 2.39 mm. O-ring.	 250493 Qty. 10 I.D. 9.60 mm. Th. 1.88 mm. O-ring.	 250463 Qty. 10 I.D. 10.77 mm. Th. 2.62 mm. O-ring.	 250456 Qty. 10 I.D. 10.80 mm. Th. 2.00 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250496 Qty. 10 I.D. 12.01 mm. Th. 1.88 mm. O-ring.
 250488 Qty. 10 I.D. 13.87 mm. Th. 3.53 mm. O-ring.	 250457 Qty. 10 I.D. 13.95 mm. Th. 2.62 mm. O-ring.	 250442 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. O-ring.			
 250495 Qty. 10 I.D. 14.81 mm. Th. 1.88 mm. O-ring.	 250490 Qty. 10 I.D. 15.47 mm. Th. 3.53 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.			



SIL OIL LUBE
MOBILE A/C SILICONE
O-RING LUBE
• Compatible with R12, R134a
• O-ring, gasket material
• Prevents O-ring extrusion
• Reduces O-ring wear
• Extends O-ring life
• Perfect as a pre-lubricant
• In manufacturing process

250345 Qty. 1
384 ml.
Oil Lubricant.

815017
Servicing Renault

 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250484 Qty. 10 I.D. 4.70 mm. Th. 1.42 mm. O-ring.	 250460 Qty. 10 I.D. 6.07 mm. Th. 1.63 mm. O-ring.	 250452 Qty. 10 I.D. 6.07 mm. Th. 1.78 mm. O-ring.	 250438 Qty. 10 I.D. 7.00 mm. Th. 1.50 mm. O-ring.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250442 Qty. 10 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250152 Qty. 10 I.D. 15.54 mm. Th. 2.62 mm. O-ring.	 250474 Qty. 10 I.D. 17.12 mm. Th. 2.62 mm. O-ring.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	
 250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. O-ring.	 250181 Qty. 10 Serv. SD709. Shipping cap.		 250522 Qty. 5 13 mm. low side. Shipping cap.			
 250528 Qty. 10 R12 1R134A. Standard flow. Valve core.	 250530 Qty. 5 R12 1R134A. Valve core.		 250524 Qty. 5 16 mm. high side. Shipping cap.			

815018
Servicing Suzuki

 250439 Qty. 5 I.D. 4.47 mm. Th. 1.78 mm. O-ring.	 250460 Qty. 5 I.D. 6.70 mm. Th. 1.63 mm. O-ring.	 250438 Qty. 5 I.D. 7.00 mm. Th. 1.50 mm. O-ring.	 250440 Qty. 5 I.D. 7.65 mm. Th. 1.78 mm. O-ring.	 250345 Qty. 1 384 ml. Oil Lubricant.
 250441 Qty. 5 I.D. 10.82 mm. Th. 1.78 mm. O-ring.	 250442 Qty. 5 I.D. 14.0 mm. Th. 1.78 mm. O-ring.	 250476 Qty. 5 I.D. 15.00 mm. Th. 2.50 mm. O-ring.		
 250443 Qty. 5 I.D. 17.17 mm. Th. 1.78 mm. O-ring.	 250522 Qty. 2 13 mm. low side. Shipping cap.	 250526 Qty. 2 13 mm. low side. Shipping cap.		
 250528 Qty. 4 R12 1R134A. Standard flow. Valve core.	 250529 Qty. 4 R134A JRA. High flow. Valve core.	 250524 Qty. 2 16 mm. high side. Shipping cap.	 250527 Qty. 2 16 mm. high side. Shipping cap.	

Servicing Toyota

815019

 <p>250002 Qty. 4 Servicing 10PA15, -17, -20. Manifold Seal.</p>		 <p>250439 Qty. 5 I.D. 4.47 mm. Th. 1.78 mm. O-ring.</p>	 <p>250473 Qty. 5 I.D. 6.60 mm. Th. 2.00 mm. O-ring.</p>	 <p>250438 Qty. 5 I.D. 7.00 mm. Th. 1.50 mm. O-ring.</p>	 <p>250440 Qty. 5 I.D. 7.65 mm. Th. 1.78 mm. O-ring.</p>	 <p>250345 Qty. 1 384 ml. Oil Lubricant.</p>
		 <p>250441 Qty. 5 I.D. 10.82 mm. Th. 1.78 mm. O-ring.</p>	 <p>250471 Qty. 4 I.D. 11.0 mm. Th. 2.5 mm. O-ring.</p>	 <p>250475 Qty. 4 I.D. 13.46 mm. Th. 2.08 mm. O-ring.</p>	 <p>250442 Qty. 5 I.D. 14.0 mm. Th. 1.78 mm. O-ring.</p>	
 <p>250461 Qty. 4 I.D. 14.0 mm. Th. 2.5 mm. O-ring.</p>	 <p>250476 Qty. 4 I.D. 15.00 mm. Th. 2.50 mm. O-ring.</p>	 <p>250152 Qty. 4 I.D. 15.54 mm. Th. 2.62 mm. O-ring.</p>	 <p>250528 Qty. 2 R12 R134A. Standard flow. Valve core.</p>	 <p>250522 Qty. 2 13 mm. low side. Shipping cap.</p>	 <p>250526 Qty. 2 13 mm. low side. Shipping cap.</p>	
 <p>250443 Qty. 5 I.D. 14.0 mm. Th. 1.78 mm. O-ring.</p>	 <p>250459 Qty. 4 I.D. 18.72 mm. Th. 1.50 mm. O-ring.</p>	 <p>250134 Qty. 4 I.D. 20.22 mm. Th. 3.53 mm. O-ring.</p>	 <p>250529 Qty. 2 R134A JRA. High flow. Valve core.</p>	 <p>250524 Qty. 2 16 mm. high side. Shipping cap.</p>	 <p>250527 Qty. 2 16 mm. high side. Shipping cap.</p>	




















Servicing Volvo / Saab

815020




















 <p>250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. O-ring.</p>	 <p>250497 Qty. 10 I.D. 7.00 mm. Th. 1.50 mm. O-ring.</p>	 <p>250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. O-ring.</p>	 <p>250086 Qty. 10 I.D. 8.92 mm. Th. 1.83 mm. O-ring.</p>	 <p>250462 Qty. 10 I.D. 9.19 mm. Th. 2.62 mm. O-ring.</p>	 <p>250533 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. O-ring.</p>	 <p>SIL LUBE MOBILE A/C SILICON O-RING LUBE • Compatible with R12, R134a O-ring, gasket materials • Prevents O-ring premature leaking during installation • Extends O-ring life • Perfect for a pre-lubrication in remanufacturing process</p>
 <p>250534 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. O-ring.</p>	 <p>250501 Qty. 10 I.D. 12.42 mm. Th. 1.78 mm. O-ring.</p>	 <p>250488 Qty. 10 I.D. 13.87 mm. Th. 3.53 mm. O-ring.</p>	 <p>250535 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. O-ring.</p>	 <p>250498 Qty. 10 I.D. 16.60 mm. Th. 2.40 mm. O-ring.</p>	 <p>250701 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. O-ring.</p>	
 <p>250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. O-ring.</p>	 <p>250499 Qty. 10 I.D. 21.60 mm. Th. 2.40 mm. O-ring.</p>	 <p>250523 Qty. 6 13 mm. low side. Shipping cap.</p>	 <p>250528 Qty. 10 R12 R134A. Standard flow. Valve core.</p>			
 <p>250505 Qty. 10 I.D. 21.90 mm. Th. 2.62 mm. O-ring.</p>	 <p>250181 Qty. 6 Servicing SD709. Shipping cap.</p>	 <p>250525 Qty. 6 16 mm. high side. Shipping cap.</p>	 <p>250531 Qty. 10 R124A M8. High flow. Valve core.</p>			

250345 Qty. 1
384 ml.
Oil Lubricant.

815021
O-Rings I (European Type)






















 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. Green HNBR.	 250452 Qty. 10 I.D. 6.07 mm. Th. 1.78 mm. Green HNBR.	 250473 Qty. 10 I.D. 6.60 mm. Th. 2.00 mm. Green HNBR.	 250455 Qty. 10 I.D. 6.73 mm. Th. 1.63 mm. (Neoprene).	 250454 Qty. 10 I.D. 6.80 mm. Th. 1.87 mm. Green HNBR.	 250487 Qty. 10 I.D. 6.88 mm. Th. 1.77 mm. Green HNBR.	 250438 Qty. 10 I.D. 7.00 mm. Th. 1.50 mm. Green HNBR.	 250480 Qty. 10 I.D. 7.50 mm. Th. 2.00 mm. Green HNBR.
 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. Green HNBR.	 250444 Qty. 10 I.D. 8.00 mm. Th. 2.00 mm. Green HNBR.	 250086 Qty. 10 Serv. SD. I.D. 8.92 mm. Th. 1.83 mm. O-ring for pressure valve. (Neoprene).		 250507 Qty. 10 I.D. 9.00 mm. Th. 2.00 mm. Green HNBR.		 250345 Qty. 1 384 ml. Oil Lubricant.	
 250492 Qty. 10 I.D. 9.25 mm. Th. 2.29 mm. (Neoprene).	 250802 Qty. 10 I.D. 10.00 mm. Th. 2.50 mm. Green HNBR.		 250464 Qty. 10 I.D. 10.12 mm. Th. 1.85 mm. Green HNBR.				
 250456 Qty. 10 I.D. 10.80 mm. Th. 2.00 mm. Green HNBR.	 250489 Qty. 10 I.D. 10.90 mm. Th. 2.43 mm. Green HNBR.		 250471 Qty. 10 I.D. 11.00 mm. Th. 2.50 mm. (Neoprene).				

815022
O-Rings II (European Type)

 250465 Qty. 10 I.D. 7.38 mm. Th. 1.81 mm. Green HNBR.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. Green HNBR.	 250482 Qty. 10 I.D. 10.50 mm. Th. 2.00 mm. Green HNBR.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. Green HNBR.	 250491 Qty. 10 I.D. 11.00 mm. Th. 2.40 mm. Green HNBR.	 250502 Qty. 10 I.D. 11.91 mm. Th. 2.39 mm. (Neoprene).	 250501 Qty. 10 I.D. 12.42 mm. Th. 1.78 mm. Green HNBR.	 250467 Qty. 10 I.D. 12.93 mm. Th. 1.85 mm. Green HNBR.
 250486 Qty. 10 I.D. 13.00 mm. Th. 2.50 mm. (Neoprene).	 250466 Qty. 10 I.D. 13.10 mm. Th. 1.60 mm. Green HNBR.	 250494 Qty. 10 I.D. 13.60 mm. Th. 2.43 mm. Green HNBR.		 250503 Qty. 10 I.D. 14.00 mm. Th. 1.50 mm. Green HNBR.		 250345 Qty. 1 384 ml. Oil Lubricant.	
 250442 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. Green HNBR.	 250483 Qty. 10 I.D. 14.00 mm. Th. 2.50 mm. (Neoprene).		 250461 Qty. 10 I.D. 14.00 mm. Th. 2.50 mm. (Neoprene).				
 250445 Qty. 10 I.D. 14.30 mm. Th. 2.30 mm. Green HNBR.	 250500 Qty. 10 I.D. 14.60 mm. Th. 2.40 mm. Green HNBR.		 250476 Qty. 10 I.D. 15.00 mm. Th. 2.50 mm. Green HNBR.				




















O-Rings III (European Type)

815023

 250462 Qty. 10 I.D. 9.19 mm. Th. 2.62 mm. Green HNBR.	 250463 Qty. 10 I.D. 10.77 mm. Th. 2.62 mm. Green HNBR.	 250448 Qty. 10 I.D. 14.00 mm. Th. 2.50 mm. Green HNBR.	 250152 Qty. 10 I.D. 15.54 mm. Th. 2.62 mm. Green HNBR.	 250479 Qty. 10 I.D. 15.60 mm. Th. 1.78 mm. Green HNBR.	 250468 Qty. 10 I.D. 15.68 mm. Th. 1.93 mm. Green HNBR.	 250446 Qty. 10 I.D. 16.00 mm. Th. 1.78 mm. Green HNBR.	 250447 Qty. 10 I.D. 16.50 mm. Th. 2.43 mm. Green HNBR.
 250457 Qty. 10 I.D. 17.00 mm. Th. 2.00 mm. Green HNBR.	 250474 Qty. 10 I.D. 17.12 mm. Th. 2.62 mm. Green HNBR.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. Green HNBR.	 250498 Qty. 10 I.D. 17.60 mm. Th. 2.40 mm. Green HNBR.	 250499 Qty. 10 I.D. 17.60 mm. Th. 2.40 mm. Green HNBR.			
 250481 Qty. 10 I.D. 17.80 mm. Th. 2.40 mm. (Neoprene).	 250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. Green HNBR.	 250472 Qty. 10 I.D. 20.00 mm. Th. 2.40 mm. Green HNBR.	 250473 Qty. 10 I.D. 20.00 mm. Th. 2.40 mm. Green HNBR.				
 250477 Qty. 10 I.D. 20.29 mm. Th. 2.62 mm. Green HNBR.	 250504 Qty. 10 I.D. 20.35 mm. Th. 1.78 mm. Green HNBR.	 250087 Qty. 10 Serv. SD505, -507. I.D. 21.60 mm. Th. 2.40 mm. O-ring for pressure valve.	 250345 Qty. 1 384 ml. Oil Lubricant.				

O-Rings IV (European Type)

815024

 250484 Qty. 10 I.D. 4.70 mm. Th. 1.42 mm. Green HNBR.	 250460 Qty. 10 I.D. 6.07 mm. Th. 1.63 mm. Green HNBR.	 250469 Qty. 10 I.D. 7.65 mm. Th. 1.63 mm. Green HNBR.	 250493 Qty. 10 I.D. 9.60 mm. Th. 1.88 mm. Green HNBR.	 250496 Qty. 10 I.D. 12.01 mm. Th. 1.88 mm. Green HNBR.	 250506 Qty. 10 I.D. 13.46 mm. Th. 2.08 mm. Green HNBR.	 250488 Qty. 10 I.D. 13.87 mm. Th. 3.53 mm. Green HNBR.	 250495 Qty. 10 I.D. 14.81 mm. Th. 1.88 mm. Green HNBR.	 250490 Qty. 10 I.D. 15.47 mm. Th. 3.53 mm. Green HNBR.
 250509 Qty. 10 Serv. Tecumseh. I.D. 19.00 mm. Th. 1.50 mm. Seal.	 250470 Qty. 10 I.D. 19.18 mm. Th. 2.46 mm. Green HNBR.	 250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. Green HNBR.	 SIL LUBE MOBILE A/C SILICONE O-RING LUBE • Compatible with R13, R12, R12B • O-ring, gasket materials • Prevents O-ring potential tearing during installation • Extends O-ring life • Perfected as a pre-impregnation in remanufacturing process					
 250478 Qty. 10 I.D. 21.82 mm. Th. 3.53 mm. Green HNBR.	 250505 Qty. 10 I.D. 21.90 mm. Th. 2.62 mm. Green HNBR.	 250485 Qty. 10 23.03 x 3.53 x 2.64 mm. Green HNBR.						
 250450 Qty. 10 I.D. 23.47 mm. Th. 2.62 mm. Green HNBR.	 250508 Qty. 10 Serv. Tecumseh. I.D. 23.50 mm. Th. 2.00 mm. Seal (valve).	 250542 Qty. 10 Serv. 10PA. Mercedes I.D. 24.50 mm. Th. 2.20 mm. Manifold seal (Neoprene).						

815025
Seal (European Type)

<p>250002 Qty. 10 Serv. 10PA15, -15E. Th. 3.30 mm. Manifold seal.</p>		<p>250513 Qty. 10 Serv. MSC-105C. Th. 1.50 mm. Manifold seal.</p>		<p>250514 Qty. 10 Serv. 10PA17C. BMW Th. 3.40 mm. Manifold seal.</p>		<p>250520 Qty. 10 Serv. Renault. O.D. 18.00 mm. Th. 3.00 mm. Manifold seal, molded.</p>		<p>250521 Qty. 10 Serv. Renault. O.D. 20.70 mm. Th. 2.60 mm. Manifold seal, molded dual.</p>	
<p>250512 Qty. 10 Serv. MSC-90C. Th. 1.80 mm. Manifold seal.</p>		<p>250191 Qty. 10 Serv. 10PA15C. BMW, Mercedes. Th. 3.50 mm. Manifold seal.</p>		<p>250510 Qty. 10 Serv. NL1300AE4, AB4, NL1302AE4. Th. 1.50 mm. Manifold seal.</p>		<p>250511 Qty. 10 Serv. SA1150X3. Th. 1.50 mm. Manifold seal.</p>		<p>250515 Qty. 10 Serv. Citroen. Peugeot, Renault. O.D. 20.50 mm. I.D. 18.00 mm. Th. 8.30 mm. Manifold seal.</p>	
<p>250516 Qty. 10 Serv. Citroen. Peugeot, Renault. O.D. 17.45 mm. I.D. 15.00 mm. Th. 8.60 mm. Manifold seal.</p>		<p>250517 Qty. 10 Serv. Citroen. Peugeot, Renault. O.D. 14.20 mm. I.D. 11.90 mm. Th. 8.60 mm. Manifold seal.</p>		<p>250518 Qty. 10 Serv. Citroen. Peugeot, Renault. O.D. 10.90 mm. I.D. 8.60 mm. Th. 8.90 mm. Manifold seal.</p>		<p>250519 Qty. 10 Serv. Peugeot. O.D. 14.70 mm. Th. 2.60 mm. Manifold seal, molded dual.</p>		<p>250345 Qty. 1 384 ml. Oil Lubricant.</p>	


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Truck Service Kit - O-rings

<p>250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. Green HNBR.</p>	<p>252165 Qty. 10 I.D. 6.02 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250465 Qty. 10 I.D. 7.38 mm. Th. 1.81 mm. Green HNBR.</p>	<p>250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. Green HNBR.</p>	<p>250462 Qty. 10 I.D. 9.19 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. Green HNBR.</p>	<p>250464 Qty. 10 I.D. 10.12 mm. Th. 1.85 mm. Green HNBR.</p>	<p>250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. Green HNBR.</p>
<p>252164 Qty. 10 I.D. 12.37 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250467 Qty. 10 I.D. 12.93 mm. Th. 1.85 mm. Green HNBR.</p>	<p>250457 Qty. 10 I.D. 13.95 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250442 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. Green HNBR.</p>	<p>250152 Qty. 10 I.D. 15.54 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250468 Qty. 10 I.D. 15.68 mm. Th. 1.93 mm. Green HNBR.</p>	<p>250345 Qty. 1 384 ml. Oil lubricant.</p>	
<p>250474 Qty. 10 I.D. 17.12 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250443 Qty. 10 I.D. 17.17 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250481 Qty. 10 I.D. 17.80 mm. Th. 2.40 mm. Green HNBR.</p>	<p>250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250642 Qty. 10 I.D. 18.89 mm. Th. 3.65 x 2.79 mm. Green HNBR.</p>	<p>250470 Qty. 10 I.D. 19.18 mm. Th. 2.46 mm. Green HNBR.</p>		
<p>250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. Green HNBR.</p>	<p>250477 Qty. 10 I.D. 20.29 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250087 Qty. 10 I.D. 21.60 mm. Th. 2.40 mm. Green HNBR.</p>	<p>250478 Qty. 10 I.D. 21.82 mm. Th. 3.53 mm. Green HNBR.</p>	<p>250505 Qty. 10 I.D. 21.90 mm. Th. 2.62 mm. Green HNBR.</p>	<p>250485 Qty. 10 I.D. 23.03 mm. Th. 3.53 x 2.64 mm. Green HNBR.</p>		

Truck Service Kit - Gasket, Seal, Washer, Orifice Tube **815027**

						
252167 Qty. 5 Serv. Opel, Vauxhall, Volvo. Orifice tube. Black white.	252168 Qty. 5 Serv. Audi, Jaguar, Vauxhall, Rolls Royce, Vauxhall, Volvo. Orifice tube. White.	252169 Qty. 5 Serv. Ford. Orifice tube. Blue.	250002 Qty. 2 Serv. 10PA15, -15E, -17, -20. Th. 3.30 mm. Manifold seal.		250508 Qty. 6 Serv. Tecumseh. O.D. 23.5 mm. Th. 2.0 mm. Seal (valve).	
						
			252166 Qty. 3 Serv. York. Th. 0.9 mm. Gasket for valve.		250509 Qty. 6 Serv. CC1, Tecumseh. O.D. 19.0 mm. Th. 1.5 mm. Seal.	
						250345 Qty. 1 384 ml. Oil lubricant.
252177 Qty. 6 O.D. 6.0 mm. I.D. 3.7 mm. Th. 9.4 mm. Seal.	252178 Qty. 6 Hose depressor.	252179 Qty. 6 L. 19.1 mm. Th. 1.0 mm. Hose depressor.	252175 Qty. 6 Control valve, screen.	252176 Qty. 6 O.D. 8.3 mm. I.D. 5.2 mm. Th. 7.3 mm. Seal.		
						
252171 Qty. 6 10.7 x 5.5 x 2.5 mm. (Beveled). Washer, copper.	252172 Qty. 6 13.7 x 7.9 x 2.9 mm. (Beveled). Washer, copper.	252173 Qty. 6 16.6 x 10.4 x 3.0 mm. (Beveled). Washer, copper.	252174 Qty. 6 19.47 x 12.6 x 3.0 mm. (Beveled). Washer, copper.			

Service Kit - Valve Port, Core, Tool

815028

 250181 Qty. 5 Serv. SD709. Shipping cap for service valve.	 250522 Qty. 5 I.D. 13.4 mm. Shipping cap for suction port.	 250523 Qty. 5 I.D. 13.0 mm. Shipping cap for suction port.	 250524 Qty. 5 I.D. 16.9 mm. Shipping cap for discharge port.		
 250525 Qty. 5 I.D. 16.0 mm. Shipping cap for discharge port.	 251511 Qty. 5 Serv. DCW-17D. M12-1.5. Shipping cap for service port w/ O-ring.	 252180 Qty. 5 I.D. 9.3 mm. Shipping cap for high side.	 252181 Qty. 5 I.D. 13.5 mm. Shipping cap w/ seal for service valve.		
 252182 Qty. 5 M8, I.D. 13.0 mm. Shipping cap for low side.	 252183 Qty. 5 M8, I.D. 16.0 mm. Shipping cap for high side.	 250528 Qty. 5 R12 / R134A. Standard flow. L. 19.4 mm. Valve core.	 250531 Qty. 5 R134A, M8 high flow. L. 21.5 mm. Valve core.	 252184 Qty. 5 M8 high flow. L. 13.0 mm. Valve core.	 252185 Qty. 5 M10 high flow. L. 16.0 mm. Valve core.
 252186 Qty. 5 MX low flow. L. 20.3 mm. Valve core.	 211028 Qty. 1 Valve core tool.	 211027 Qty. 1 Valve core tool.			



















815029

Truck Service Kit - Shaft Key, Sealing Washer

 250085 Qty. 5 Serv. SD507, -508, -510, -708, -709. 12 x 3.3 x 4.95 mm. Shaft key.	 250543 Qty. 5 Serv. Mercedes, Opel. O.D. 30 mm. I.D. 15.8 mm. Th. 3 mm. Manifold seal.	 250544 Qty. 5 Serv. Chrysler, Mercedes, Opel. O.D. 28 mm. I.D. 15.5 mm. Th. 1.3 mm. Manifold seal.	 250545 Qty. 5 Serv. Mercedes, Opel. O.D. 31.5 mm. I.D. 18 mm. Th. 1.3 mm. Manifold seal.
 250546 Qty. 5 Serv. GM. O.D. 16 mm. Th. 7 mm. Sealing washer - short.	 250547 Qty. 5 Serv. GM. O.D. 15.9 mm. Th. 11.5 mm. Sealing washer - long.	 250548 Qty. 5 Serv. GM. O.D. 30 mm. I.D. 15.6 mm. Th. 5.3 mm. Manifold seal - thick type.	 250549 Qty. 5 Serv. GM. O.D. 30 mm. I.D. 15.5 mm. Th. 3.7 mm. Manifold seal.
 250550 Qty. 5 Serv. GM. O.D. 33.5 mm. I.D. 15.5 mm. Th. 3 mm. Manifold seal.	 250643 Qty. 5 Serv. 6C17, 10P13, -15. L. 12 mm. W. 4 mm. Th. 3.5 mm. Shaft key - short.	 251273 Qty. 5 Serv. Axial. L. 20.1 mm. W. 3.42 mm. Th. 4.02 mm. Shaft key.	 251438 Qty. 5 Serv. A6, R4. L. 16.76 mm. W. 4 mm. Th. 4 mm. Shaft key.
 251480 Qty. 5 Serv. DA6, HR6, HR6HE, R4, V5, V7. L. 12.65 mm. W. 3.92 mm. Th. 3.92 mm. Shaft key.	 251564 Qty. 5 Serv. DA6, HD6, HR6, HR6HE, HT6. 23.65 x 15.5 x 2.15 mm. Washer - small sealing.	 252187 Qty. 5 Serv. York full, mini compressor. L. 16.85 mm. Th. 3.98 mm. Shaft key.	 252188 Qty. 5 Serv. RV2. L. 15.45 mm. W. 5.98 mm. Th. 3.98 mm. Shaft key.

815030

Farm and Contractor Machines - O-rings

 250439 Qty. 10 I.D. 4.47 mm. Th. 1.78 mm. Green HNBR.	 250440 Qty. 10 I.D. 7.65 mm. Th. 1.78 mm. Green HNBR.	 250453 Qty. 10 I.D. 9.25 mm. Th. 1.78 mm. Green HNBR.	 250441 Qty. 10 I.D. 10.82 mm. Th. 1.78 mm. Green HNBR.	 250442 Qty. 10 I.D. 14.00 mm. Th. 1.78 mm. Green HNBR.	 250152 Qty. 10 I.D. 15.54 mm. Th. 2.62 mm. Green HNBR.	 250345 Qty. 1 384 ml. Oil lubricant.
 250474 Qty. 10 I.D. 17.12 mm. Th. 2.62 mm. Green HNBR.	 250443 Qty. 10 I.D. 17.17 mm. Th. 1.78 mm. Green HNBR.	 250481 Qty. 10 I.D. 17.8 mm. Th. 2.40 mm. Green HNBR.	 250459 Qty. 10 I.D. 18.72 mm. Th. 2.62 mm. Green HNBR.	 250134 Qty. 10 I.D. 20.22 mm. Th. 3.53 mm. Green HNBR.	 250477 Qty. 10 I.D. 20.29 mm. Th. 2.62 mm. Green HNBR.	
 250087 Qty. 10 I.D. 21.60 mm. Th. 2.40 mm.	 250478 Qty. 10 I.D. 21.82 mm. Th. 3.53 mm. Green HNBR.	 250505 Qty. 10 I.D. 21.90 mm. Th. 2.62 mm. Green HNBR.	 250508 Qty. 10 Serv. Tecumseh. O.D. 23.5 mm. Th. 2.0 mm. Seal (valve).	 250509 Qty. 10 Serv. CC1, Tecumseh. O.D. 19.0 mm. Th. 1.5 mm. Seal.		

Farm and Contractor Machines - Gasket, Seal, Washer, Tool

 211028 Qty. 1 Valva core tool.	 250002 Qty. 2 Serv. 10PA15, -15E, -17, -20. Th. 3,3 mm. Manifold seal.	 250543 Qty. 5 Serv. Mercedes, Opel. O.D. 30 mm. 15.8 mm. Th. 3 mm. Manifold seal.
 250544 Qty. 5 Serv. Chrysler, Mercedes, Opel. O.D. 28 mm. 15.5 mm. Th. 1.3 mm. Manifold seal.	 250545 Qty. 5 Serv. Mercedes, Opel. O.D. 31.5 mm. 18 mm. Th. 1.3 mm. Manifold seal.	 250546 Qty. 5 Serv. GM. O.D. 16 mm. Th. 7 mm. Sealing Washer - short.
 250547 Qty. 5 Serv. GM. O.D. 15.9 mm. Th. 11.5 mm. Sealing Washer - long.	 250548 Qty. 5 Serv. GM. O.D. 30 mm. 15.6 mm. Th. 5.3 mm. Manifold seal - thick type.	 250549 Qty. 5 Serv. GM. O.D. 30 mm. 15.5 mm. Th. 3.7 mm. Manifold seal.
 250550 Qty. 5 Serv. GM. O.D. 33.5 mm. 15.5 mm. Th. 3 mm. Manifold seal.	 252166 Qty. 5 Serv. York. Th. 0.9 mm. Gasket for valve.	 252171 Qty. 5 10.7 x 5.5 x 2.5 mm. (Beveled). Washer, copper.
 252172 Qty. 5 13.7 x 7 x 2.9 mm. (Beveled). Washer, copper.	 252173 Qty. 5 16.6 x 10.4 x 3 mm. (Beveled). Washer, copper.	 252174 Qty. 5 19.4 x 12.6 x 3 mm. (Beveled). Washer, copper.

Farm and Contractor Machines - Shaft Key, Shim, Fastener

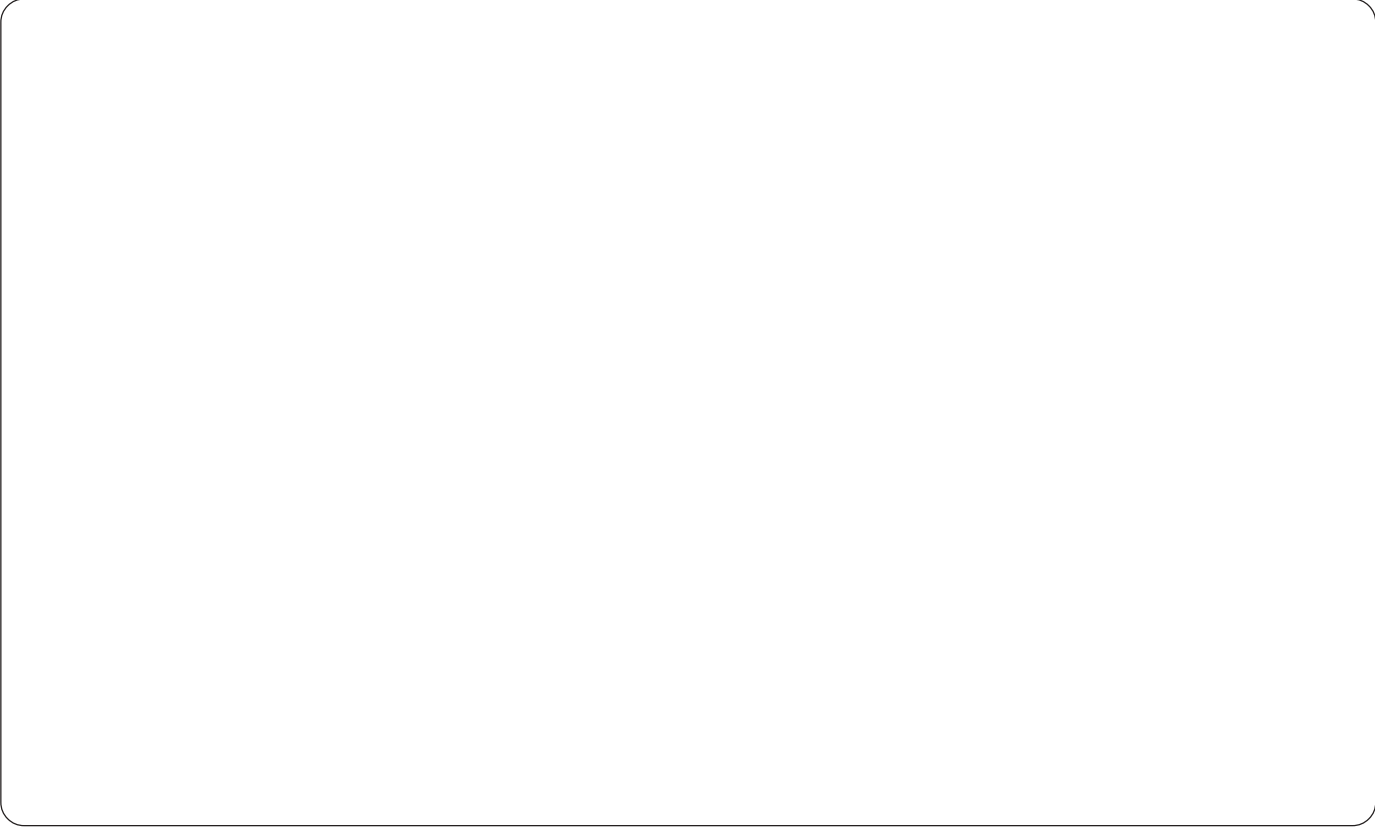
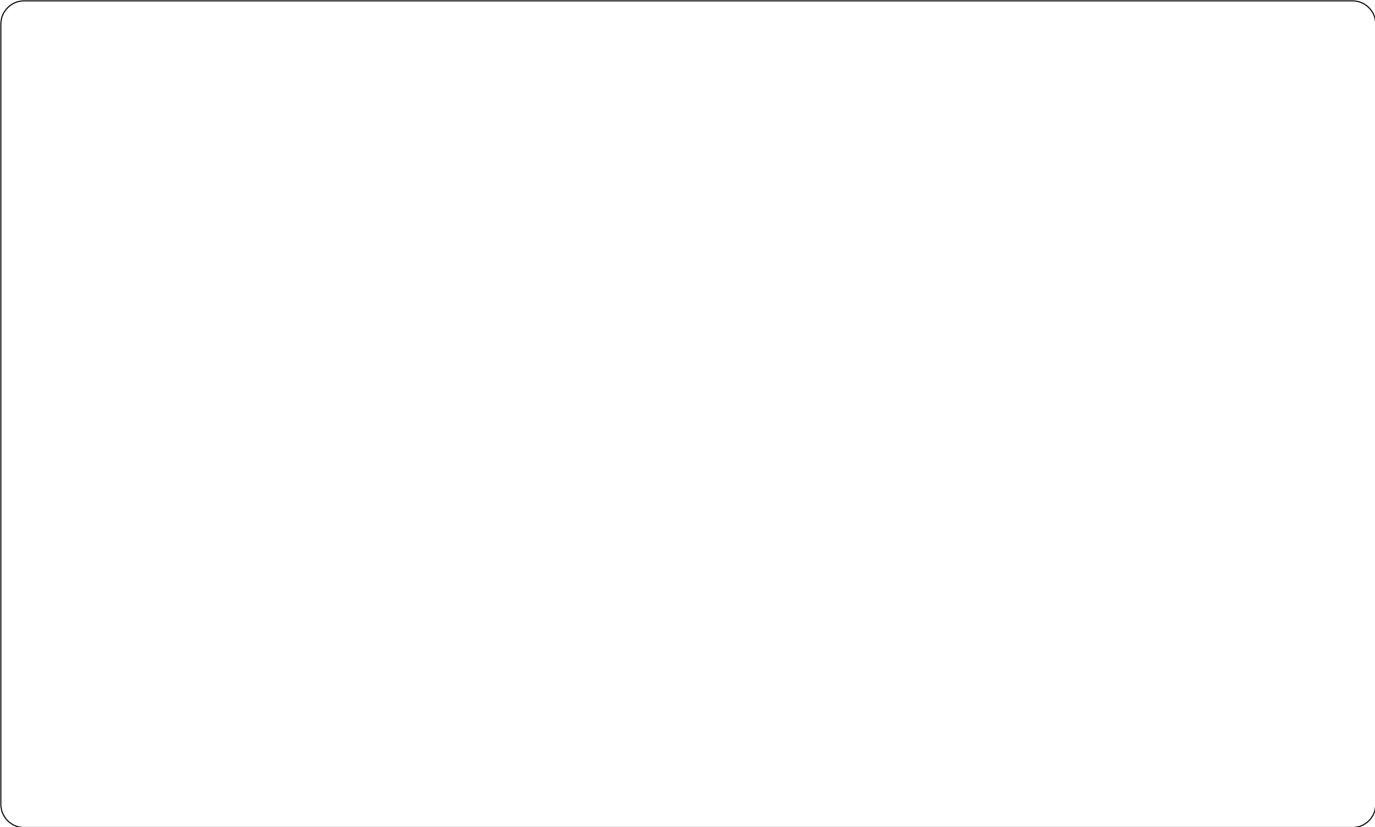
 <p>190477 Qty. 5 Fully threaded. Steel, el-plated. DIN 933, ISO 4017. M4 x 25 mm. Spanner size: 10 mm.</p>	 <p>190478 Qty. 5 Fully threaded. Steel, el-plated. DIN 933, ISO 4017. M6 x 20 mm. Spanner size: 10 mm.</p>	 <p>190580 Qty. 5 Split spring washer, curved. Spring steel. DIN 128A. I.D. M8.</p>	 <p>250007 Qty. 5 O.D. 11 mm. I.D. 6.4 mm. Th. 0.97 mm. US* 0.038.</p>	 <p>250008 Qty. 5 O.D. 11 mm. I.D. 6.4 mm. Th. 1.60 mm. US* 0.063.</p>	 <p>250043 Qty. 5 O.D. 12.7 mm. I.D. 8.3 mm. Th. 0.26 mm.</p>
 <p>250044 Qty. 5 O.D. 12.7 mm. I.D. 8.3 mm. Th. 0.39 mm.</p>	 <p>250057 Qty. 5 Serv. 10P15, 10PA17. O.D. 7 mm. L. 12 mm. Wire Clip.</p>	 <p>250085 Qty. 5 Serv. SD507, -508, -510, -708, -709. 12 x 3.3 x 4.95 mm. Shaft key.</p>	 <p>250096 Qty. 5 Serv. SD7, SD508. O.D. 22 mm. I.D. 13 mm. Th. 0.5 mm. Shim.</p>	 <p>250097 Qty. 5 Serv. SD7, SD508. O.D. 21.9 mm. I.D. 13 mm. Th. 1.3 mm. Shim.</p>	
 <p>250643 Qty. 5 Serv. 6C17, 10P13, -15. L. 12 mm. W. 4 mm. Th 3.5 mm. Shaft key - short.</p>	 <p>250777 Qty. 5 Serv. DKS-16H. M8-1.25 self locking. Nut.</p>	 <p>251142 Qty. 5 Serv. SD7H15. 11.15 x 8.1 x 0.26 mm. Shim for clutch.</p>	 <p>251273 Qty. 5 Serv. Axial. L. 20.1 mm. W. 3.42 mm. Th. 4.02 mm. Shaft key.</p>	 <p>251438 Qty. 5 Serv. A6, R4. L. 16.76 mm. W. 4 mm. Th. 4 mm. Shaft key.</p>	
 <p>251444 Qty. 5 Serv. A6, R4. O.D. 19 mm. I.D. 10.4 mm. Th. 3.13 mm. Washer for clutch hub.</p>	 <p>251480 Qty. 5 Serv. DA6, HR6, HR6HE, R4, V5, V7. L. 12.65 mm. W. 3.92 mm. Th. 3.92 mm. Shaft key.</p>	 <p>252175 Qty. 5 Control valve, screen.</p>	 <p>252187 Qty. 5 Serv. York full, mini. compressor. L. 16.85 mm. Th. 3.98 mm. Shaft key.</p>	 <p>252191 Qty. 5 Serv. A6, R4. 3/8" UNF. Nut.</p>	

815033 Farm and Contractor Machines - Shipping Cap, Valve Core

<p>250181 Qty. 5 Serv. SD709. Shipping cap for service valve.</p>	<p>250522 Qty. 5 I.D. 13.4 mm. Shipping cap for suction port.</p>	<p>250523 Qty. 5 I.D. 13 mm. Shipping cap for suction port.</p>	<p>250524 Qty. 5 I.D. 16.9 mm. Shipping cap for discharge port.</p>
<p>250525 Qty. 5 I.D. 16 mm. Shipping cap for discharge port.</p>	<p>250528 Qty. 5 R12 / R134A standard flow. L. 19.4 mm. Valve core.</p>	<p>252180 Qty. 5 I.D. 9.3 mm. Shipping cap for high side.</p>	<p>252181 Qty. 5 I.D. 13.5 mm. Shipping cap w/ seal for service valve.</p>
<p>252182 Qty. 5 M8, I.D. 13 mm. Shipping cap low side.</p>	<p>252183 Qty. 5 M10, I.D. 16 mm. Shipping cap high side.</p>	<p>252184 Qty. 5 M8 high flow. L. 13 mm. Valve core.</p>	<p>252185 Qty. 5 M10 high flow. L. 16 mm. Valve core.</p>
<p>252186 Qty. 5 MX low flow. L. 20.3 mm. Valve core.</p>	<p>252192 Qty. 5 Serv. Bridgeport type. System guard.</p>	<p>252193 Qty. 5 Serv. Aeroquip type. System guard.</p>	<p>252194 Qty. 5 Serv. Eaton M8 / M10 type. System guard.</p>

815034 Farm and Contractor Machines - Orifice Tubes

 <p>252167 Qty. 5 Serv. Opel, Vauxhall, Volvo. Orifice tube. Black/white.</p>	 <p>252168 Qty. 5 Serv. Audi, Jaguar, Opel, Rolls Royce. Orifice tube. White.</p>	 <p>252169 Qty. 5 Serv. Ford. Orifice tube. Blue.</p>	 <p>252196 Qty. 5 Serv. Ford. Orifice tube. Green.</p>	 <p>252197 Qty. 5 Serv. Ford. Orifice tube. Red.</p>	 <p>252198 Qty. 5 Serv. Ford. Orifice tube. Orange.</p>	 <p>252195 Qty. 5 Serv. GM. Orifice tube. White porous plastic.</p>	
 <p>252199 Qty. 5 Serv. Ford. Orifice tube. Brown.</p>	 <p>252200 Qty. 5 Serv. Chrysler. Orifice tube. Purple.</p>	 <p>252201 Qty. 5 Serv. GM, Volvo. Orifice tube. Yellow/white.</p>	 <p>252202 Qty. 5 Serv. GM. Orifice tube. Yellow/white.</p>	 <p>252203 Qty. 5 Serv. GM. Orifice tube. Orange/white.</p>	 <p>252204 Qty. 5 Serv. Audi, VW. Orifice tube. Grey/white.</p>	 <p>252205 Qty. 5 Serv. GM. Orifice tube. Yellow/White.</p>	 <p>252206 Qty. 5 Serv. Ford. Orifice tube. Black/White.</p>





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PART 12

3rd Edition



ISO/TS 16949:2002 certified supplier

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