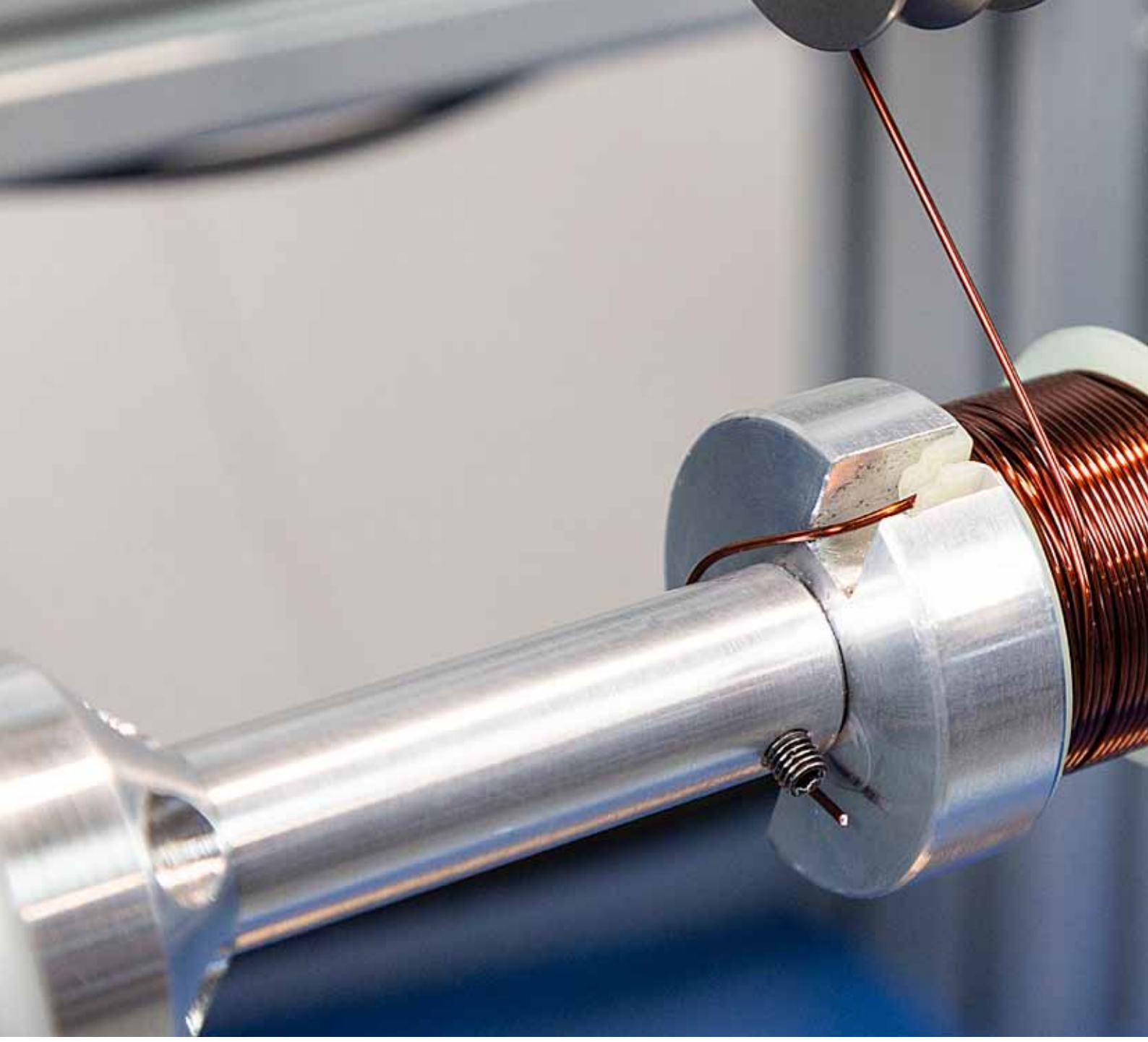
KARDEŞ ELEKTRİK | MEGA

Starter Solenoid

2020 New Product Catalog

Kardeş Elektrik
MEGA Starter Solenoids



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8 Products

22 Other Affiliated Companies

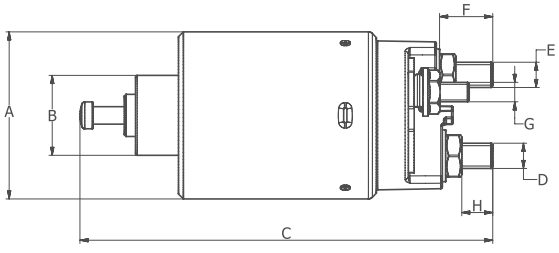
Product Coding

SFO 1761

- 1761 — Kardeş Product Code
- SFO — Producer Reference
  - **BO -** Bosch
  - **FO -** Ford
  - **MI -** Mitsubishi
  - **VA -** Valeo
- SFO — Product Family
  - **S -** Solenoid

Abbreviations

A	Outer Diameter	E	Positive Bolt (B+)
B	Inner Diameter	F	Positive Bolt Length (B+L.)
C	Length	G	Terminal Diameter
D	Coil Bolt Diameter	H	Coil Bolt Length



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Kardeş Elektrik

Kardeş Elektrik, started its activities early 1960's by importing starter generators and DC motor carbon brushes. In 1974, we have started production of automotive carbon brushes under MEGA brand and are now market leader in this field.

In 2007, we have extended our product range by starting production of brush holder for starters and alternators. Today, Kardes Elektrik is proud to add a new product line to its range, that includes more than 700 types of carbon brushes and over 200 types of brush holders namely: MEGA Starter Solenoid. MEGA Starter Solenoid line, developed with energy received by your support and trust for 55+ years, will decrease lead times of our customers, closing the gap for quality products at affordable prices for our European Customers.

As MEGA Starter Solenoid series, we initially will offer 16 different types of products for 2019. Just as we started with only 10 types of brush holders in 2007 and reached almost 200 types today, we are determined to increase diversity of MEGA Starter Solenoid series. Our goal is to provide a high quality product, favored by key remanufacturing facilities throughout automotive industry.

Kardeş Elektrik, located only 15 km away from new Istanbul Airport possesses ISO 9001: 2015, ISO 14001 and ISO 27001 certificates and plans to complete IATF 16949 certificate by end of 2019.

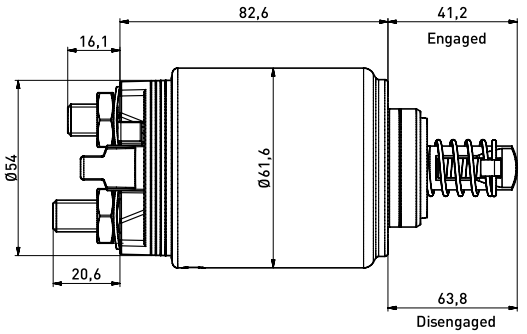
MEGA
SVA-1495
12V
Made in Turkey
21/19

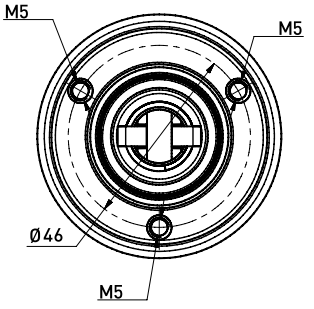
MEGA Starter Solenoid switches are shipped after tested 100% by D&V Solenoid tester.

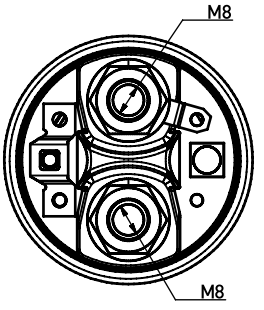
Starter Solenoids

Replacing Bosch

Product Code	SBO-0543
Volt	12V
Replacing Oe-Ref	0331401038, 0331401045, 0331402002, 0331402003, 0331402045, 0331402087, 0331402202, 0331402502, 0331402503, 2339402121, 9330081030, 933A081030
Unit No	0001358049, 0001358200, 0001358201, 0001358202, 0001359049, 0001359053, 0001359072, 0001359073, 0001359078, 0001359082, 0001359099, 0001359106, 0001359108, 0001359119, 0001359128, 0001359217, 0001362001, 0001362002, 0001362013, 0001362014, 0001362014, 0001362015, 0001362015, 0001362016, 0001362022, 0001362024, 0001362025, 0001362029, 0001362030, 0001362034, 0001362035, 0001362036, 0001362037, 0001362041, 0001362043, 0001362046, 0001362050, 0001362058, 0001362063, 0001362071, 0001362071, 0001362074, 0001362300, 0001362300, 0001362305, 0001362306, 0001362310, 0001362311, 0001362312 ,0001362313, 0001362314, 0001366001, 0001366003, 0001366009, 0001366010, 0001366014, 0001366014, 0001366024, 0001366025, 0001366029, 0001366029, 0001367001, 0001367004, 0001367005, 0001367009, 0001367010, 0001367013, 0001367023, 0001367040, 0001367043, 0001367049, 0001367075, 0001367078, 0001367302, 0001369001, 0001369005, 0001369016
Vehicle Model	**Fiat** - Various models **Iveco** - Various models **A. Copco** - Various models



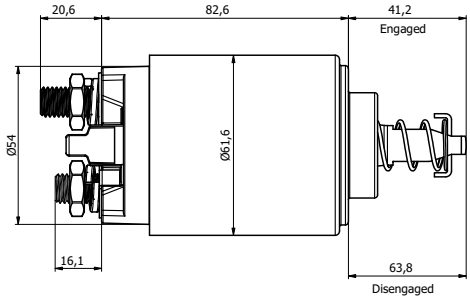


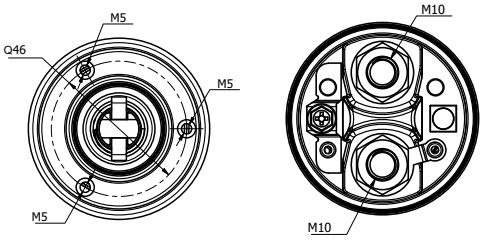


Starter Solenoids

Replacing Bosch

Product Code	SBO-0545
Volt	24V
Replacing Oe-Ref	0331402051, 0331402053, 0331402054, 0331402094, 0331402206, 0331402706, 0331402041, 0331402046, 0331402057, 0331402507
Unit No	0001360007, 0001360010, 0001360013, 0001360018, 0001360026, 0001360029, 0001360032, 0001360033, 0001360034, 0001360035, 0001360038, 0001360043, 0001360047, 0001360050, 0001360058, 0001360060,0001360061, 0001360063, 0001363101, 0001363103, 0001363104, 0001363105, 0001363106, 0001363107, 0001363109, 0001363110, 0001363111, 0001363112, 0001363113, 0001363116, 0001363117, 0001363123, 0001368002, 0001368004, 0001368009, 0001368010, 0001368011, 0001368012, 0001368016, 0001368017, 0001368019, 0001368022, 0001368029, 0001368034, 0001368039, 0001368040, 0001368050, 0001368058, 0001368060, 0001368061, 0001368063, 0001368069, 0001368070, 0001368074, 0001368082, 0001368083, 0001368301, 0001368304, 0001368305, 0001368306, 0001368316, 11430, 11520, 12080, 1516716R, 516786R, 1516825R, 19024280, 51262017095, 653721, 859022, 9000143304, 9000143601





Vehicle Model

FIAT-IVECO

Zeta 109-14 H 1983 1985, Zeta 109-14 1983-1985, Zeta 79-13 1979-1983, Zeta 79-14 H 1983-1985, Zeta 79-14 V 1983-1985, Zeta 79-14 1983-1985,
Zeta 95-14 H 1983-1985, Zeta 95-14 1983-1985

FIATALLIS

560 1985, 645 1985, 65 B 1986, DI 130 C 1988, DI 150 C 1988, FE 12 1983, FE 12R 1983, FE 14 1985, FE 16 1985, FL 4C 1970-1978, FL 4D 1970-1978, FR 7 1985, FR 9 1982-1987, TL5 1970-1978

SCANIA

82 H/210 78 1981-1988, 82 M/190 78 1982-1988, 82 M/210 78 1981-1988, 92 H/245 85 1987-1988, 92 H/275 85 1987-1988, 92 M/245 85 1985-1988, 92 M/275 85 1985-1988, 93 H/220 85 1991-1997, 93 H/250 85 1988-1991-1997, 93 H/280 85 1991-1997, 93 M/210 85 1988-1993, 93 M/220 85 1991-199 4 G/310 90 1996-2002, 94 L/310 90 1996-2002, 113 E/360 110 1990-2000, 113 H/360 110 1988-2000, 113 M/360 110 1988-2000, 114 C/340 110 1993-2004, 114 C/380 106 1996-2002, 114 G/340 106 1996-2004, 114 G/340 110 1996-2002, 114 G/380 106 1996-2002, 114 L/340 106 1996-2004, 114 L/340 110 1996-1999, 114 L/380 106 1996-2002, 124 C/360 117 1996-2002, 124 C/400 117 1996-2000, 124 C/420 117 1995-2002, 124 G/360 117 1996-2002, 124 G/400 117 1996-2000, 124 L/360 117 1996-2002, 124 L/400 117 1996-2000, 124 L/420 117 1997-2002, 124 L/440 117 2000-2004, 124 L/470 117 2001-2004, 143 E/420 142 1991-1996, 143 E/450 142 1990-1996, 143 E/500 142 1991-1996, 143 H/400 142 1988-1996, 143 H/420 142 1991-1996, 143 H/450 142 1988-1996, 143 H/470 142 1988-1996, 143 H/500 142 1991-1996, 143 M/420 142 1991-1996, 143 M/450 142 1988-1996, 143 M/470 142 1988-1996, 143 M/500 142 1991-1996, 144 C/460 142 1996-2001, 144 C/530 142 1996-2001, 144 G/460 142 1996-2001, 144 G/530 142 1996-2001, 144 L/460 142 1995-2001, 144 L/530 142 1995-2001, 230 90 2004, 260 110 2004, 260 90 2004, 300 90 2004, B80 1968, B86 S 1968, B86 1968, BF80 1968, BF86 S 1968, BF86 1968, BR85 Super 1971, BR85 1971, CR85 Super 1971-1975, CR85 1971-1975, F82 CL 1981, G82 1982, G92 1982, G93 1982, G93250 1982, K 113 110 1990-1998, K 113 CLB 110 1982-1998, K 93 CL 85 1991-2001, K114 106 1997, K124 120 1997, K124 120 1997, L 113 CLB 110 1990-1996, L94 90 1999, P124/360 1995, P124/400 1995, P124/420 HPi 2002, P124/420 1995-2002, P93 H 1996, P94 1998, R124/360 1995, R124/400 1995-2002, R124/420 HPİ 2002, R124/420 1995, R164/480 2000, R164/580 2000, T 113 E/360 110 1990-2000, T 113 H/360 110 1990-2000, T 114 C/340 106 1996-2004, T 114 C/380 106 1996-2002, T 114 G/340 106 1996-2004, T 114 G/340 110 1996-1999, T 114 G/380 106 1996-2002, T 114 L/340 106 1996-2004, T 114 L/340 110 1996-1999, T 114 L/380 106 1996-2002, T 124 C/360 117 1995-2002 T 124 C/400 117 1995-2000, T 124 C/420 117, 1995-2002, T 124 G/360 117 1997-2002, T 124 G/400 117 1997-2000, T 124 G/420 117 1995-2002, T 124 L/360 117 1995-2002, T124/420 1995-2002

VOLVO

F 610 55 1980-1986, F 611 55 1980-1986, F 612 55 1983-1986, F 613 55 1980-1986, F 614 55 1975-1986, F 616 55 1981-1986, F 7 67 1978-1988, FL 180 55 2000, FL 220 55 2000, FL 250 55 2000, FL 608 55 1986-2000, FL 610 55 1985-1994, FL 611 55 1985-2000, FL 612 55 1985-2000, FL 614 55 1985-2000 FL 615 55 1991-2000, FL 618 55 1991-2000, FL 619 55 1985-1994, N 7 67 1977-1980,

CASE

Various Models 1987-1992, W15 Loader,

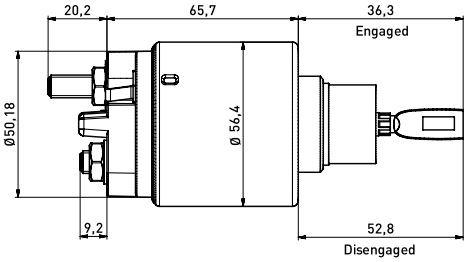
IVECO

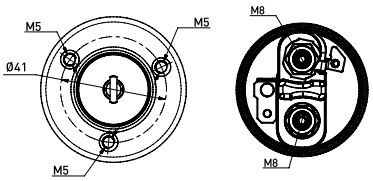
150 E 27 77 1992-2000, 170 E 27 77 1994-2000, 180 E 24 77 1992-1996, 180 E 27 77 1992-2000 190 E 24 77 1997-1998, 190 E 27 77 1997-1998, 320 E 27 77 1992-2000

Starter Solenoids

Replacing Bosch

Product Code	SBO-5773
Volt	12V
Replacing Oe-Ref	0331303066, 9330081062
Unit No	0001110017, 0001125507, 0001125508, 0001125517, 0001125518, 0001125602, 0001208507, 0001208516, 0001208518, 0001208707
Vehicle Model	**Audi** - A4 1.6 L 1994 - 2003, A4 1.8 L 1994 - 2004, A4 2.0 L 2001 - 2004 **Skoda** - SUPERB 1.8 L 2001-2008, SUPERB 2.0 L 2001-2008 **Vw** - PASSAT 1.6 L 1996 - 2005, PASSAT 1.8 L 1996 - 2005, PASSAT 2.0 L 1996 - 2005

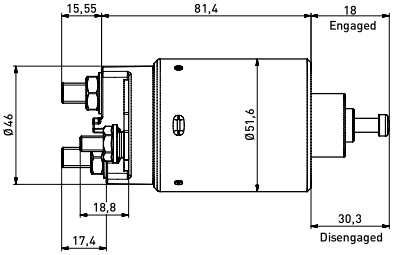


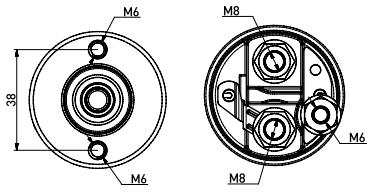


Starter Solenoids

Replacing Ford

Product Code	SFO-1761
Volt	12V
Replacing Oe-Ref	E3RZ11390A, F3RZ11390A, F3RZ11390B, F78Z11390AA, SW2506, SW2507, XS6U11390AA, XS7U11390AA
Unit No	1S4U11000AA, 1S7U11000AA, 1S7U11000AB, 1S7U11000AC, 1S7U11000BA, 2T1411000BA, 3R8311000AA, 5268413, 6G9N11000EB, 6G9N11000FA, 6L5Z11002ARM, 93BB11000JB, 93BB11000KD, 97BB11000BB, 97VB11000AA, 98AB11000BC, 98VB11000BA, F2OU11131AA, F3RZ11002A, F3RZ11002B, F77U11000AA
Vehicle Model	**Ford** - Connect, Escort, Focus, Fiesta, Mondeo, Tourneo, Transit

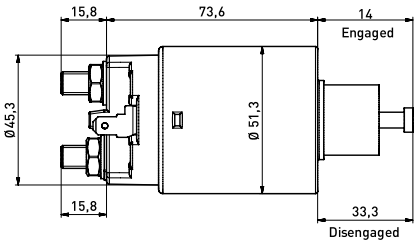


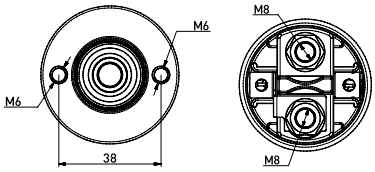


Starter Solenoids

Replacing Mitsubishi

Product Code	SMI-0699
Volt	12V
Replacing Oe-Ref	E35618X10, M371X60171, M371X71473, MD607889, MD618728, MD619114, MD619140
Unit No	M0T80783 , M0T85281 , M1T70481 , M3T25981 , M3T32591 , M3T33586D , M3T42881 , MD189054
Vehicle Model	**Hyundai** - Accent **Mitsubishi** - L300

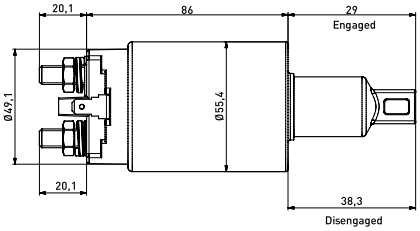


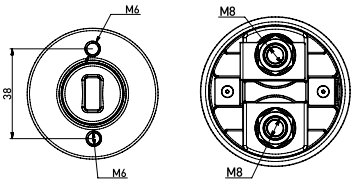


Starter Solenoids

Replacing Mitsubishi

Product Code	SMI-0896
Volt	24 V
Replacing Oe-Ref	3612041100, 3612045100, 3612048100, M371X02071, M371X10171, M372X08871, M372X10171, M372X10271, M372X10371, M372X10372, M372X10372PS, M372X10971, M372X11071, M372X11171, ME700119, ME700135, ME700316, ME700984, ME753349
Unit No	3610045500, 3610048100, 5268413, M2T64271, M2T64371, M2T64372, M2T64373, M2T65271, M2T65272, M2T66871, M2T66872, M2T66872, M2T66873, M2T67871, M2T67871, M2T67872, M2T67873, M2T67881, M2T67882, M2T67883, M2T67884, M3T54072, M81R3001, M8T60971, M8T77071, M8T80471, ME017034, ME017035, ME017036, ME017056, ME017061, ME017085, ME017089
Vehicle Model	**Mitsubishi** - Canter 3.9

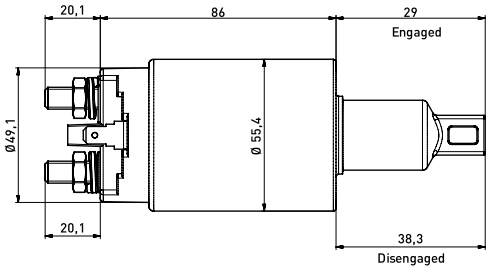


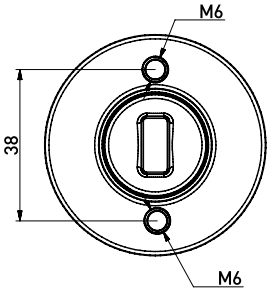


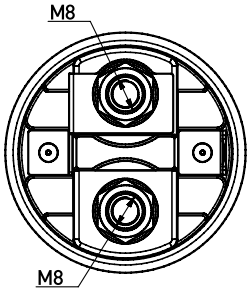
Starter Solenoids

Replacing Mitsubishi

Product Code	SMI-0893
Volt	12V
Replacing Oe-Ref	M371X45971, M372X00171, M372X00471, M372X02171, M372X02371, M372X02871, M372X06871, MD607448, MD607634, ME700115
Unit No	M002T56171, M002T56271, M002T56272, M008T70371, M008T71571, M008T75171, M2T51085, M2T54172, M2T54271, M2T54272, M2T54871, M2T54881, M2T54882, M2T56071, M2T56072, M2T56171, M2T56181, M2T56182, M2T56271, M2T56272, M2T56472, M2T56475, M2T57371, M2T60171, M2T60185, M2T61071, M2T61171, M2T63271, M2T63371, M2T74171, M2T92071, M2T92071A, M3T61071, M3T61171, M8T70371, M8T71571, M8T75171, M8T75971, MD121581, MD164975, MD164976, MD164977, MD164978, ME200206, MM409411, MM409412
Vehicle Model	**Hyundai** - H1 2.5D 1997 - 2007, H100 2.5D 1997 - 2007, Starex 2.5D 1997 - 2007 **Mitsubishi** - L200 2.5D 1986 - 1996, L300 2.5D 1983 - 2006 **Kia** - K2500 2.5D 2003 -> Pregio 2.5D 1995 - 2004



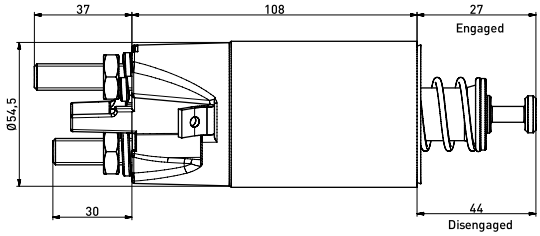


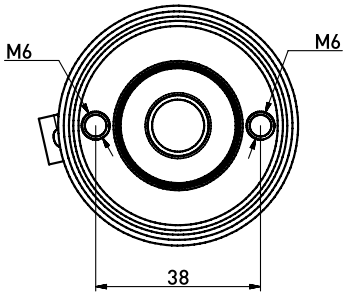


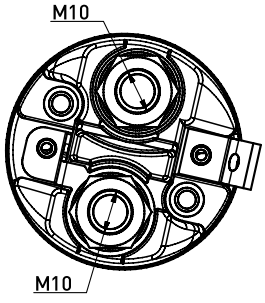
Starter Solenoids

Replacing Mitsubishi

Product Code	SMI-2897
Volt	24V
Replacing Oe-Ref	M371XB4171, M371XB4178, M371XB4180, M371XB6571, M373XB6571
Unit No	M009T60471, M009T60671, M009T60672, M009T61571, M009T62172, M009T62671, M009T62671AM, M8T60171, M8T62471, M8T62671, M8T63271, M9T60172, M9T60371, M9T60372, M9T60471, M9T60671, M9T60672, M9T61171, M9T61471 ,M9T61474, M9T61571, M9T61971, M9T62071, M9T62571, M9T62572, M9T62671, M9T62971, M9T64671, M9T64771, M9T64971, M9T64972
Vehicle Model	**Man** - Tga 18.480 2002 -> Tga 18.530 2002 -> Tga 18.530 2002 -> Tga 24.480 2002 -> Tga 24.530 2001 -> Tga 26.480 2002 -> Tga 28.480 2002 -> Tga 28.530 2002 -> Tga 32.480 2002 -> Tga 23.480 2002 -> Tga 33.530 2002 -> Tga 35.480 2003 -> Tga 35.530 2004 -> Tga 40.480 2004 -> Tga 41.530 2002 -> **Volvo** - Fe 240-18, Fe 240-26, Fe 260-18, Fe 240-26, Fe 260-18, Fe 260-26, Fe 280-18, Fe 280-26, Fe 300-18, Fe 300-18, Fe 300-26 2012 -> Fh 400, Fh 440, Fh 480 2005 -> Fh 520 2005 -> Fh 420, Fh 460 2009 -> Fh 500 2005 -> **Renault** - Magnum, Premium, Kera, Midlum, Manager, Maxter



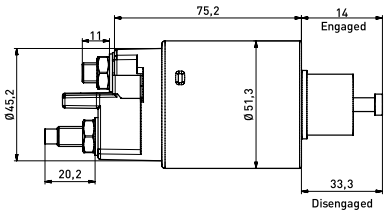


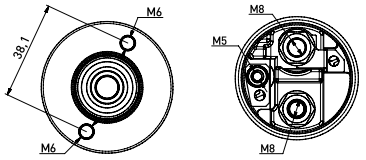


Starter Solenoids

Replacing Mitsubishi

Product Code	SMI-2993
Volt	12V
Unit No	M000T35771, M000T86181, M000T87881, M000T91581, M001T85681, M001T85781, M001T85981, M0T35471, M0T35671, M0T35771, M0T46371, M0T46371, M0T46371ZT, M0T46371ZT, M0T86181, M0T87881, M0T91581, M0T93381, M1T85681, M1T85781, M1T85981
Vehicle Model	**Dacia** - Dokker 1.5 Dci, Duster 1.5 Dci, Logan 1.5 Dci, Sandero 1.5 Dci **Nissan** - Almera 1.5 Dci, Micra 1.5 Dci, Qashqai 1.5 Dci **Renault** - Clio 1.5 Dci, Fluence 1.5 Dci, Kangoo 1.5 Dci, Megane 1.5 Dci, Scenic 1.5 Dci

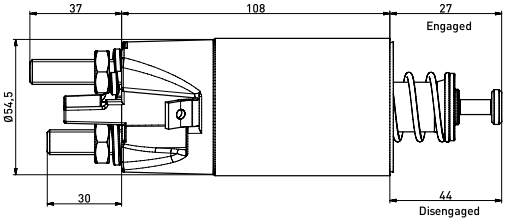


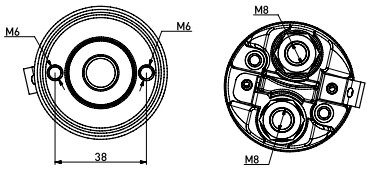


Starter Solenoids

Replacing Mitsubishi

Product Code	SMI-5897
Volt	24V
Replacing Oe-Ref	M371XB2171, M371XB2371, M371XB2571, M371XB3571, M371XC3571, ME701442, ME701443
Unit No	M008T60371, M008T60372, M008T60373, M8T60071, M8T60071A, M8T60071C, M8T60271, M8T60371, M8T60372, M8T60373, M8T60471, M8T62271, M8T85071, M8T85271, M8T85271B, M8T85571, M8T85671, M8T85771, M8T87271, M93R3007SE, M9T64671, ME077796, ME220480
Vehicle Model	**Cat** - 3066T 320C **Mitsubishi** - Canter 3.3 1986 - 1992, Canter 3.9 Td 1996 -> Fuso 3.9 1999 -> Fuso 4.2 1999 -> Fuso Canter 3.9 1999 - 2004, Forklift, Pajero 3.2 2000 -> **Kobelco** - Sk210v1

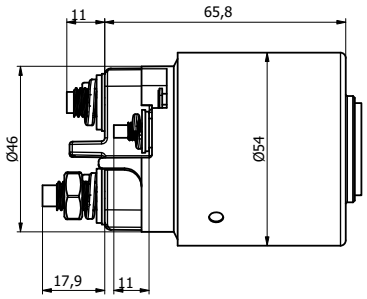




Starter Solenoids

Replacing Valeo

Product Code	SVA-0490
Volt	12 V
Replacing Oe-Ref	594632, 595731
Unit No	D7R1, D7R3, D6RA100, D6RA43, D7R11, D7R15, D7R151, D7R151, D7R36, D7R45, 432613, 432623, 432666, 433323, 436062, 438086, 455687, 455955, D6RA100, D6RA42, D6RA43, D6RA572, S3054, S3067



Vehicle Model

FIAT

Fiorino 13 2007

CITROËN

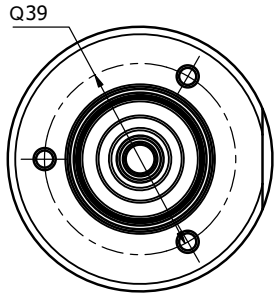
C2 16 2003, C2 11 2003, C2 14 2003, C2 14 16V 2006, C2 16 VTS 2004
C3 11 2002, C3 14 2002-2007, C3 14 16V 2003, C3 14 B valent 2002,
C3 16 2003, C3 16 16V 2002, C4 16 16V 2004, Nemo 14 2008,
Saxo 10 1996-2003, Saxo 11 1996-2003, Saxo 14 VTS 2000-2003,
Saxo 14 VTS 1996, Saxo 15 D 1996, Saxo 16 1996, Saxo 16 16V 1996,
Saxo 16 VTS 2000, Xsara 14 2000-2005, Xsara 14 1997-2005,
Xsara 15D 1996, Xsara 16 16V 2000-2005, Xsara 16 1997-2000,
Xsara 16 Picasso 2000-2002, Xsara 16 16V Picasso 2005,
BX 11 1988-1992, BX 14 14 1989-1993,
2 CV 4 with A53 engine 1963-1970, 2 CV 4 with A79/1 engine 1970-1975,
ZX 11 1991-1997, ZX 14 1991-1997
2 CV 6 with A06/635 engine 1970-1990
AX 10 1986-1992, AX 10 10 1997-1998, AX 10 E 1986-1988,
AX 10 1986-1998, AX 11 Cat 1988-1989, AX 11 1986-1997,
AX 11 11 1991-1996, AX 11 11 4x4 1991-1992,
AX 13 13 Sport 1987-1988, AX 14 14 1986-1996, AX 14 14 GTi 1991-1996,
AX 14 1,4 4x4 1988-1996, AX 15 D 1994-1992,
C15 10 1988-1995,
Berlingo 11 1996-2002, Berlingo 14 B valent 112002,
Berlingo 14 1996-2002, Berlingo 16 16V 2000,
Acadiane 6 with M28/1 engine 1978-1988
Ami 8 (AM3) with M28 engine 1969-1977
Ami Breack 8 (AM3) with M28 engine 1969-1977
Dyane 4 with A79/0 engine 1967-1968
Dyane 4 with A79/1 engine 1968-1975
Dyane 6 with M28 engine 1972-1980
Dyane 6 with M28/1 engine 1968-1984
Mehari 06 with M28/1 engine 1979-1987
Mehari 4x4 with A06/635 engine 1979-1987

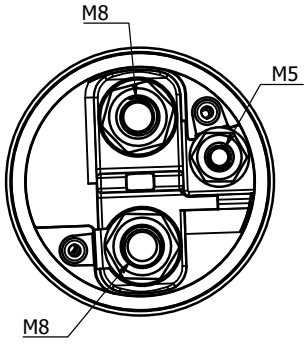
PEUGEOT

106 10 1991-1996, 106 I 15 D 1994-1996, 1007 16 2005

RENAULT

Fuego 14 1980-1985, R4 08 1962-1989, R5 08 1982-1984,
Rodeo 08 4 1971-1981

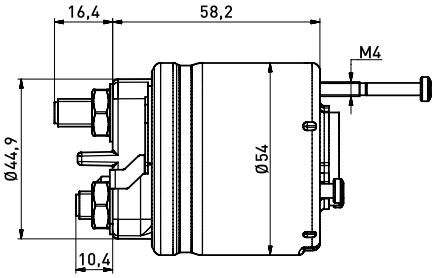


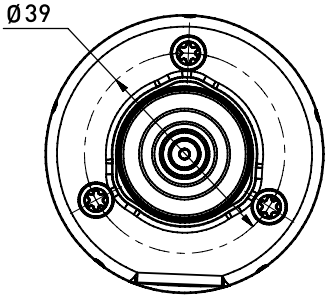


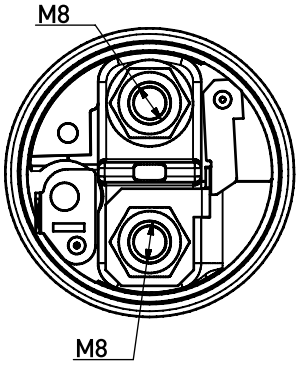
Starter Solenoids

Replacing Valeo

Product Code	SVA-0491
Volt	12V
Replacing Oe-Ref	594045, 594145, 594178, 594186, 594267, 594268, 594269, 594273, 594275, 594319, 594322, 594325, 594370, 594604
Unit No	432557, 432582, 432582, 432586, 432591, 432594, 432598, 432599, 432628, 432637, 432650, 432672, 432673, 432684, 433243, 433311, 436044, 436051, 436053, 436081, 436081, 438019, 438023, 438025, 438053, 438072, 438169, 439638, 455511, 455550, 455695, 455697, 455715, 455719, 455741, 455745, 455873, 455873, 455933, 458192, 594100, D6RA10, D6RA12, D6RA13, D6RA141, D6RA15, D6RA20, D6RA210, D6RA39, D6RA40 ,D6RA41, D6RA42, D6RA421, D6RA44, D6RA45, D6RA46, D6RA46, D6RA49, D6RA5, D6RA53, D6RA56, D6RA56, D6RA59, D6RA6, D6RA63, D6RA7, D6RA73, D6RA76, D6RA77, D6RA78, D6RA79, D6RA811, D6RA98, D7R13, D7R16, D7R18, D7R22, D7R23, D7R25, D7R33, D7R41, D7R42, D7R5, D7R61, D7R7
Vehicle Model	**Citroen** - Ax 10 1.0L 1986 - 1992, Ax 11 1.1L 1986 - 1997, Ax 14 1.4L 1987 - 1997, Berlingo 1.1L 1996 - 2008, Berlingo 1.4L 1996 - 2011, Berlingo 1.6L 2000 - 2011, Bx 11 1.1L 1986 - 1993, Bx 14 1.4L 1983 - 1993, C2 1.1L 2003 -> C2 1.4L 2003 -> C2 1.6L 2003 -> C3 1.1L 2003 -> C3 1.4L 2003 -> C3 1.6L 2003 - 2011, C4 1.6L 2004 - 2011, C15 1.1L 1986 - 1993, C15 1.4L 1987 - 1996, Saxo 1.1 1996 - 2003, Saxo 1.4L 1996 - 2003, Saxo 1.6L 1996 - 2003, Xsara 1.4L 1997 - 2003, Xsara 1.6L 1997 - 2005, Xsara Picasso 1.6L 1999 - 2010, Zx 1.1L 1991 - 1997, Zx 1.4L 1991 - 1997 **Fiat** - Fiorino 1.4L 2007 -> **Peugeot** - 106 1.0L 1991 - 2001, 106 1.1L 1991 - 2004, 106 1.3L 1993 - 1996, 106 1.4L 1991 - 2004, 106 1.6L 1993 - 2004, 205 1.0L 1983 - 1997, 205 1.1L 1987 - 1998, 205 1.3L 1987 - 1990, 205 1.4L 1987 - 1998, 206 1.1L 1998 -> 206 1.4L 1998 - 2007, 206 1.6L 1998-> 207 1.4L 2006 -> 207 1.6L 2007 -> 306 1.1L 1993 - 2001, 306 1.4L 1993 - 2001, 306 1.6L 1993 - 2001, 307 1.4L 2000 - 2007, 307 1.6L 2000 - 2009, 309 1.4L 1989 - 1993, 1007 1.4L 2005 -> 1007 1.6L 2005 -> Bipper Tepee 1.4L 2008 -> Partner 1.1L 1996 - 2005, Partner 1.4L 1996 - 2015, Partner 1.6L 2001 - 2008



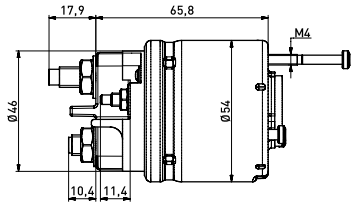


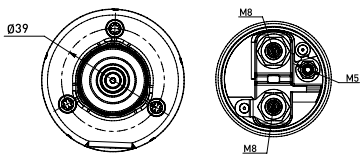


Starter Solenoids

Replacing Valeo

Product Code	SVA-0496
Volt	12V
Replacing Oe-Ref	594048, 594183, 594613
Unit No	432593, 432596, 432624, 432636, 433321, 436064, 436065, 438068, 438069, 438087, 438092, 438165, 438165, 438193, 438193, 438200, 455512, 455928, 455929, 455956, 455961, 458180, 458249, 458249, 458289, 458290, D6RA107, D6RA12, D6RA16, D6RA38, D6RA66, D6RA661, D6RA72, D6RA721, D6RA74, D6RA98, D7R26, D7R27, D8R27, D8R28, D8R29
Vehicle Model	**Citroen** - Berlingo 1.8D 1996 -> Berlingo 1.9D 2008-> Berlingo 2.0 Hdi 1999 -> C4 2.0L 2004 -> C4 2.0 Hdi 2004 -> C4 2.0 Hdi Picasso 2010 -> C5 2.0 Hdi 2001-> C5 2.2 Hdi 2001 -> C15 1.8D 1986-2000, C15 1.9D 2000 - 2005, C25 1.9D 1987 - 1994, C25 2.5D 1987-1994, Jumper 1.9D 1994 - 2002, Jumper 2.0 Hdi 2001 -> Jumper 2.2 Hdi 2002 -> Jumpy 1.9D 1995 -> Jump 2.0 Hdi 1999 -> Xhantia 1.9D 1994 - 1998, Xsara 1.8D 1996 - 2000, Xsara 2.0 Hdi 1999 - 2005 **Fiat** - Ducato 1.9D 1998 - 2002, Ducato 2.0 Jtd 2002 -> Scudo 1.9D 1996 - 2006, Scudo 1.9 Td 1996 - 2006, Scudo 2.0 Jtd 2002 -> **Peugeot** - 205 1.7D 1994 -> 205 1.8D 1983 - 1998

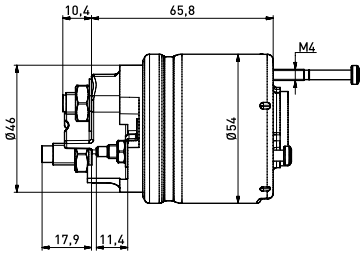


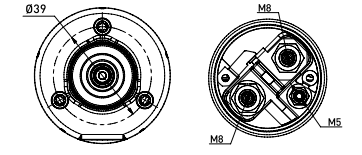


Starter Solenoids

Replacing Valeo

Product Code	SVA-0497
Volt	12V
Replacing Oe-Ref	594383, 594449
Unit No	438074, 438088, 438133, 455936, 455957, 455982, B113708110BA, D6RA104, D6RA110, D7R40
Vehicle Model	**Citroen** - Berlingo 1.6 Hdi 2005 -> C-Elysee 1.6 Hdi 2012 -> C1 1.4 Hdi 2005 - 2014, C2 1.4 Hdi 2003 -> C3 1.4 Hdi 2002 -> C3 1.6 Hdi 2005 -> C4 1.6 Hdi 2004 -> C4 Cactus 1.6 Hdi 2014 -> C5 1.6 Hdi 2004 -> C5 2.2 Hdi 2004 -> Ds3 1.4 Hdi 2010 - 2015, Ds3 1.6 Hdi 2010 - 2015, Ds4 1.6 Hdi 2011 - 2015, Jumpy 1.6 Hdi 2007 -> Nemo 1.4 Hdi 2009 -> Xsara 1.4 Hdi 2003 - 2005 **Ds** - Ds3 1.6 Hdi 2015 -> **Fiat** - Scudo 1.6 Mjet 2007 - 2016 **Peugeot** - 107 1.4 Hdi 2005 - 2014, 206 1.4 Hdi 2001 - 2009, 206 1.6 Hdi 2004 - 2009, 207 1.4 Hdi 2006 - 2012, 208 1.4 Hdi 2012 -> 208 1.6 Hdi 2012 -> 301 1.6 Hdi 2012 -> 307 1.4 Hdi 2002-2005, 307 1.6 Hdi 2004 - 2008, 308 1.6 Hdi 2009 -> 308 1.5 Hdi 2018 -> 407 1.6 Hdi 2004 - 2011, 1007 1.4 Hdi 2005 - 2010, 2008, Expert 1.6 Hdi 2016 -> Partner 1.6 Hdi 2006 -> Rifter 1.6 Hdi 2018

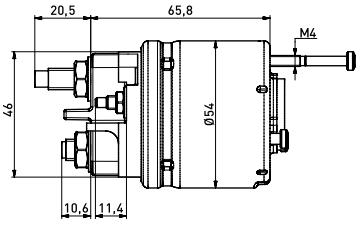


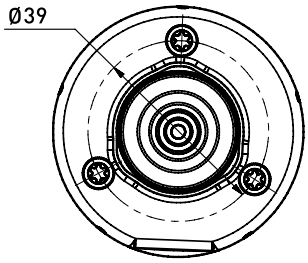


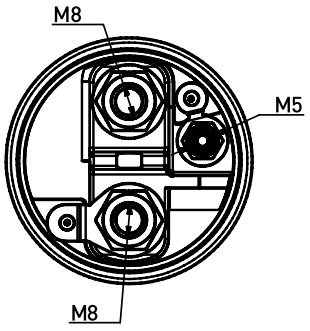
Starter Solenoids

Replacing Valeo

Product Code	SVA-0590
Volt	12V
Replacing Oe-Ref	594047, 594048, 594087, 594117, 594119, 594188, 594189
Unit No	432559, 432588, 432592, 432626, 432630, 432630, 432632, 432665, 432668, 432681, 433206, 433297, 436064, 438011, 438013, 438014, 438030, 438085, 438087, 438091, 438094, 438158, 438162, 438186 ,438197, 438207, 455513, 455514, 455691, 455734, 455736, 455749, 455899, 455937, 455954, 455956, 455960, 458172, 458178, 458228, 458277, 594081, 594082, 594085, 594090, 594091, 626002, D6RA10, D6RA107, D6RA109, D6RA114, D6RA12, D6RA13, D6RA141, D6RA15, D6RA16, D6RA162, D6RA163, D6RA168, D6RA169, D6RA17, D6RA18, D6RA19, D6RA190, D6RA20, D6RA210, D6RA22, D6RA23, D6RA249, D6RA27, D6RA29, D6RA32, D6RA34, D6RA38 ,D6RA39, D6RA40, D6RA41, D6RA42, D6RA44, D6RA441, D6RA45, D6RA46, D6RA46, D6RA48, D6RA49, D6RA5, D6RA50, D6RA52, D6RA53, D6RA54, D6RA56, D6RA56, D6RA59, D6RA6, D6RA60, D6RA62, D6RA63, D6RA64, D6RA66, D6RA661, D6RA68, D6RA7, D6RA70, D6RA72, D6RA721, D6RA73, D6RA74, D6RA76, D6RA77, D6RA78, D6RA79, D6RA8, D6RA82, D6RAP404, D7R12, D7R12, D7R127, D7R13, D7R16, D7R17, D7R18, D7R2, D7R2, D7R20, D7R22, D7R23, D7R24, D7R25, D7R26, D7R27, D7R33, D7R34, D7R35, D7R4, D7R42, D7R5, D7R53, D7R56, D7R57, D7R61, D7R7, D7R8, D7R8, D7R8, D7R9, D7RP204, D8R1, D8R28
Vehicle Model	**Citroen** - Berlingo 1.8D 1996 - 2002, Berlingo 1.9D 1998 - 2011, Berlingo 2.0 Hdi 1998 - 2011, C15 1.8D 1986 - 2000, C15 1.9D 2000 - 2005, C4 2.0L 2004 - 2011, C5 1.8L 2001 -> C5 2.0L 2001 -> C5 2.0 Hdi 2001 - 2004, C5 2.2 Hdi 2001 - 2004, C8 2.0L 2002 -> C8 2.2L 2002 -> Jumper 1.9D 1994 - 2002, Jumper 2.0 Hdi 2001 -> Jumper 2.5D 1994 - 2002, Jumpy 1.6 Hdi 2007 -> Jumpy 2.0L 2000 - 2006, Jumpy 1.9D 1995 - 2006, Jumpy 2.0 Hdi 1999 -> Xsara 2.0L 2000 - 2005, Xsara 1.9D 1998 - 2005, Xsara 2.0 Hdi 1998 - 2005, Xsara 2.0D 1998 - 2005 **Fiat** - Ducato 2.0D 2002 - 2006, Ducato 2.5D 1994 - 2002, Scudo 1.9D 1998 - 2006, Scudo 2.0L 2000 - 2006, Scudo 1.6D 2007 -> **Opel** - Movano 2.2D 2000 -> Movano 2.5D 2000 -> Vivaro 2.5D 2003 -> **Peugeot** - 206 2.0L 2000 -> 206 1.9D 1999 - 2007, 206 2.0D 1999 -> 306 1.9D 1999 - 2001, 306 2.0 Hdi 1999 - 2002, 307 2.0L 2000 - 2009, 307 2.0 Hdi 2000 - 2009, 406 1.8L 2000 - 2004, 406 2.0L 1999 - 2004, 406 2.2L 1999 - 2004, 406 1.8L 2004 -> 406 2.0L 2004 ->406 2.2L 2004-> 406 2.2 Hdi 2006 -> 607 2.0L 2000 - 2005, 607 2.2L 2000 - 2010, 807 2.0L 2002 -> Boxer 1.9D 1994 - 2002, Boxer 2.0 Hdi 2001 -> Boxer 2.5D 1994 - 2002, Expert 1.9D 1999 - 2006, Expert 2.0 Hdi 2000 - 2006, Partner 1.4L 2002 - 2006, Partner 1.9D 1999 - 2013, Partner 2.0 Hdi 2000 - 2008 **Renault** - Laguna 2.2 Dci 2002 - 2007, Trafic 2.5 Dci 2002 -> Master 2.2 Dci 2000 -> Master 2.5 Dci 2001 -> **Suzuki** - Vitara 1.9D 1995 - 1999

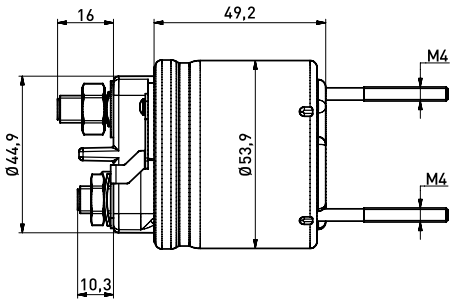


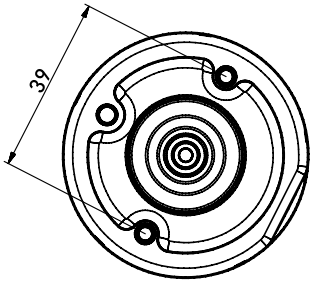


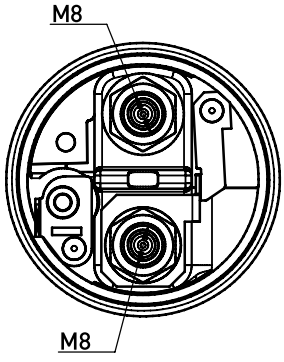


Starter Solenoids

Replacing Valeo





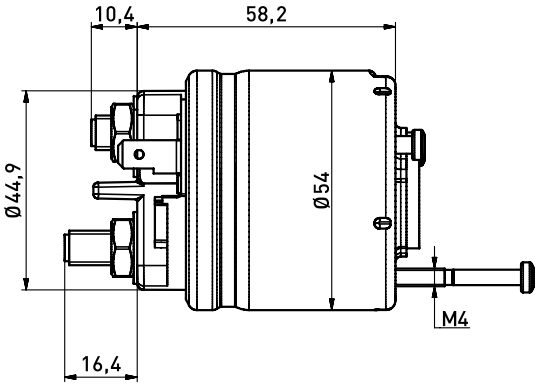


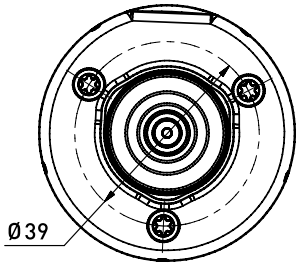
Product Code	SVA-0592
Volt	12V
Replacing Oe-Ref	103489, 105489, 165354, 181069, 182459, 182461, 182462, 2102217, NE 134, NE 138, NE 140, NE 141, NE 142, NE 420
Unit No	432511, 432512, 432529, 432530, 432530, 432536, 432537, 432538, 432551, 432551, 432554, 432555, 432555, 432561, 432566, 432574, 432577, 432581, 432608, 432609, 432609, 432614, 432621, 433204, 433209, 433219, 433223, 433226, 433229, 433249, 433305, 433306, 433306, 433307, 433309, 433310, 433310, 433329, 433339, 433339, 436052, 436058, 436059, 436063, 455552, 8V2111000BC, D10E81, D10E85, D10E87, D10E88, D10E881, D10E882, D10E89, D10E90, D10E92, D10E92, D10E921, D6RA64, D9E100, D9E127, D9E137, D9E138, D9E200, D9E237, D9E238, D9E276, D9E300, D9E38, D9E39, D9E45, D9E46, D9E48, D9E49, D9E50, D9E51, D9E52, D9E53, D9E56, D9E57, D9E61, D9E62, D9E64, D9E66, D9E68, D9E69, D9E70, D9E701, D9E702, D9E74, D9E75, D9E76, D9E77, D9E771, D9E81, D9E85, D9E851, D9E852, D9E86, D9E861, D9E87, D9E92, D9E93, D9E94, D9E95, D9E98, D9R105, D9R105, D9R1050, D9R106, D9R112, D9R112, D9R118, D9R121, D9R122, D9R135, D9R142, D9R73, D9R73, D9R84, D9R89, D9R91, D9R99
Vehicle Model	**Renault** - Clio 1.2L 1990 - 1996, Clio 1.4L 1991 - 1998, Clio 1.7L 1991 - 1993, R9 1.4L 1981 - 1989, R9 1.7L 1986 - 1988, R11 1.4L 1983 - 1988, R11 1.7L 1986 - 1988, R19 1.4L 1988 - 1993, R19 1.7L 1988 - 1992, R21 1.4L 1988 - 1993, R21 1.7L 1986 - 1994

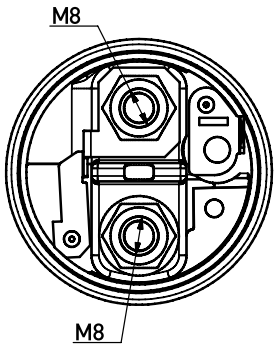
Starter Solenoids

Replacing Valeo

Product Code	SVA-1491
Volt	12V
Replacing Oe-Ref	594208
Unit No	432622, 432622, 432631, 432638, 432670, 436060, 436079, 455551, 455693, D6RA133, D6RA141, D6RA33, D6RA33, D6RA41, D6RA45, D6RA46, D6RA46, D6RA53, D6RA61, D6RA45, D6RA46, D6RA46, D6RA53, D6RA41, D6RA45, D6RA45, D6RA45, D6RA45, D6RA13, D6RA13, D32RA
Vehicle Model	**Renault** - Clio 1.2L 1990 - 1998, Clio 1.4L 1991 - 1998, Clio 1.6L 1998 - 2005, Clio 1.8L 1990 - 1998, Kangoo 1.4L 1997 -> Laguna 1.8L 1993 - 2001, Laguna 2.0L 1993 - 2001, Megane 1.4L 1996 - 2003, Megane 1.6L 1996 - 2003, Megane 2.0L 1996 - 2003, R5 1.1L 1984 - 1996, R5 1.4L 1985 - 1990, R5 1.7L 1986 - 1995, R19 1.2L 1992 - 1994, R19 1.4L 1988 - 1995, R19 1.7L 1988 - 1995, R19 1.8L 1992 - 1996, R21 1.7L 1986 - 1994, Rapid 1.2L 1991 - 1998, Rapid 1.4L 1988 - 1998, Scenic 1.4L 1996 -> Scenic 1.6L 1996 -> Scenic 2.0L 1996 -> Trafic 1.7L 1989 - 1994 **Volvo** - S40 1.6L 1995 - 2004, S40 1.8L 1995 - 2004, S40 1.9L 1997 - 2000, S40 2.0L 1995 - 2003, V40 1.6L 1995 - 2004, V40 1.8L 1995 - 2004, V40 1.9L 1997 - 2000, V40 2.0L 1995 - 2003



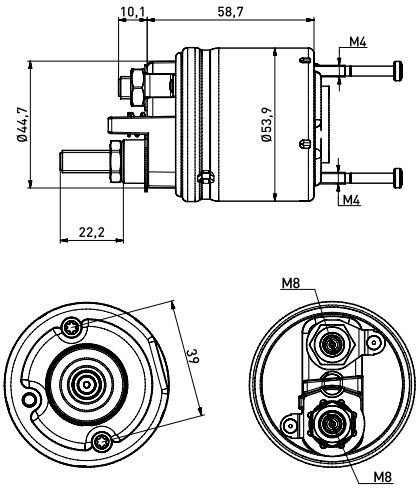




Starter Solenoids

Replacing Valeo

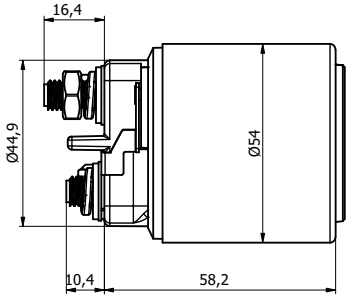
Product Code	SVA-1495
Volt	12V
Replacing Oe-Ref	594646
Unit No	438168, 458191, 46823548, D6G1, D6G32
Vehicle Model	**Fiat** - Albea 1.3 M.jet, Doblo 1.3 M.jet, Egea 1.3 Mjet, Fiorino 1.3 M.jet, G.punto 1.3 M.jet, Linea 1.3 M.jet, 500 1.3 M.jet **Opel** - Astra 1.3 Cdti, Combo 1.3 Cdti Corsa 1.3 Cdti, Insignia 1.3 Cdti

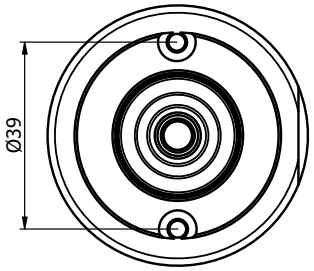


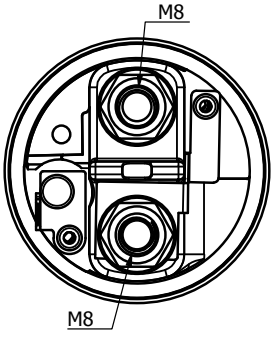
Starter Solenoids

Replacing Valeo

Product Code	SVA-2491
Volt	12 V
Replacing Oe-Ref	438081, 594407
Unit No	361004A010, 3610042250, 3610042350, 361004A025, 438081, D7E15, D7E20, 7700274303, 438081, 250128, 455950, 4802243, D7E15, D7E20, D7E15, 7E20, RAS34886,
Vehicle Model	**RENAULT** Clio II 16 1998, Clio 14 1998-2005, Clio 14 16V 1999, Clio 16 1998-2005, Kangoo 14 1997-1998-2000, Kangoo 16 1994, Kangoo 16 1999, Kangoo Express 14 1998-2000 Megane Classic 14 1996-2003 R19 16 1994, Megane 14 ECO 1996-1999, Megane 14 i 1996-2003 Scénic 16 1999, Thalia 14L 2001 DACIA Logan 14 2007, Logan 16 2007, Logan 16 2006, Logan 16 I 2004,



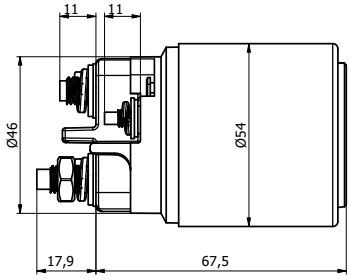


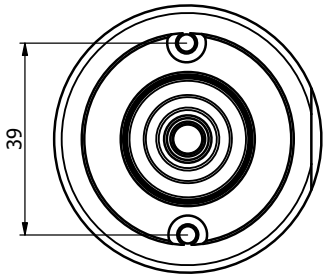


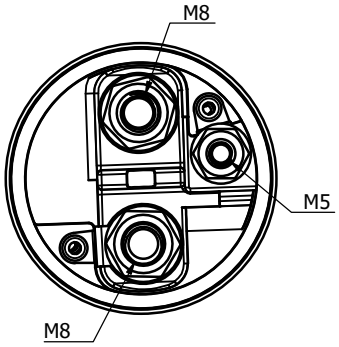
Starter Solenoids

Replacing Valeo

Product Code	SVA-2494
Volt	12V
Replacing Oe-Ref	594348, 594731
Unit No	9648644680, 9618725080, 9648644680, 9648644680, 438093, 438129, 432623, 436062, 438028, 438192, 455748, 455962, 458248, D6G3, D7E16, D7E23, D7E5, D6G5, D7E2, D7E2, D7E25, D7G18, D7G22, D7GS17, FS10E3, S3023, S3032, 04801472AA, 25183761, 281000Q012D, 361004A025, TS10E1, TS10E3, TS12E200, TS24E2, TS8E2







Vehicle Model

CITROËN

Berlingo 11i 1996-2002, Berlingo 11i GPL 1996-2002,
Berlingo 14 GPL 2003, Berlingo 14i 2002, Berlingo 14i GNV 2003,
Berlingo 14i GPL 1996-2002, Berlingo 16i 16V 2000-2002,
Berlingo 11 i 1996, Berlingo 11 i Berlingo 14 Bivalent 2002,
Berlingo 14 i 1996, CITROEN Berlingo 16 2008,
Berlingo 16 16V 2000 BX 14 1987-1992, BX 11 1988-1992,
BX 11 11 1986-1992 BX 14 14 1983-1989, BX 14 14 1983-1993
C1 10 2005 C2 16 VTS 2005, C3 11 Flexfuel 2010, C3 11 i 2002,
C3 14 2009, C3 14 16V 2003, C3 14 Flexfuel 2009, C3 14 i 2002,
C3 14 i Bivalent 2002, C3 14 LPG 2010, C3 16 16V 2002-2003-2005,
C3 16 Bioflex 2005, C3 16 Flexfuel 2009, C3 Pluriel 14 2003
C4 14 16V 2004, C4 16 16V 2004, C4 16 Flexfuel 2009
Nemo 14 2009, CITROEN Saxo 10 1996-2003, Saxo 11 1996-2003,
Saxo 14 VTS 1996-2003, Saxo 16 1996-2003, Saxo 16 16V 1996-2003,
Saxo 16 VTS 2000-2003, Xsara 14 1998-2005,
Xsara 14 i 1997-1998-2005, Xsara 14 LPG 1999-2000,
Xsara 16 16V 2000-2006, Xsara 16 i 1997-2000,
Xsara Picasso 16 2000-2002, AX 10 1986-1992, AX 10 10 1986-1998,
AX 11 11 1986-1997, AX 11 11 4x4 1991-1992,
AX 13 13 Sport 1987-1988, AX 14 14 1986-1997,
AX 14 14 4x4 1991-1996, AX 14 14 GTi 1991-1992,
AX 14 14 i 1991-1996, C-Elysee 16 VTi 2012
C15 10 1984-1997, C15 11 ie1988-1996, C15 14 1987-1996
ZX 11 1991-1993-1997, ZX 14 1991-1997, ZX 14 i 1991-1997

PEUGEOT

107 10 2005, 206 14 2000,
206 16 2000, 206 16 16V 2000
307 Partner 11i GLP 2002, Partner 14i GLP 1996 2002,
Partner 16i 16V 2000 2002, Ranch 14i 1996 2002

RENAULT

Clio 16 16V 2000 , Kangoo 16 16V com motor K4M 2000

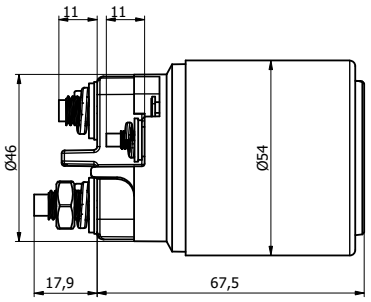
FIAT

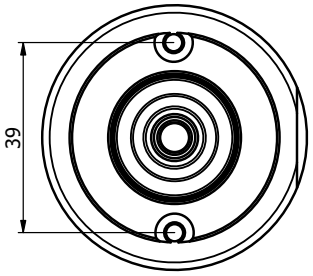
Fiorino 14 2007-2009, Fiorino 14 QUBO 2008-2009

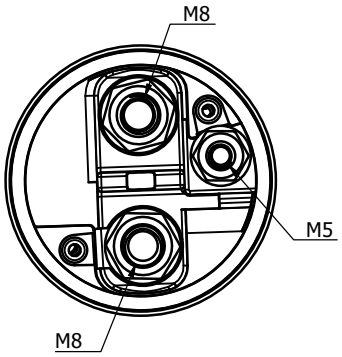
Starter Solenoids

Replacing Valeo

Product Code	SVA-2496
Volt	12 V
Replacing Oe-Ref	594658
Unit No	438170, 438202, 438223, 458210, 458291, 458387, 4802243, 8200634602, D7G11, D7GS17, D7GS7, D7R53, RAS31224, TS12E36, TS18E33, TS22E5, TS22E5B, TS22E8, TS22E9







Vehicle Model

OPEL

Movano Box 22 DTi 2000, Movano Box 25 CDTi 2006 Movano Box 25 DTi 2001, Movano Combi 25 CDTi 2006 Movano Combi 25 DTi 2001, Movano Dumptruck 22 DTi 2000, Movano Dumptruck 25 CDTi 2006, Movano Dumptruck 25 DTi 2003, Movano Flatbed/Chassis 22 DTi 2000, Movano Flatbed/Chassis 25 CDTi 2006, Movano Flatbed/Chassis 25 DTi 2001, Movano 22 DTi 2000, Movano 25 CDTi 2006, Movano 25 CDTi Combi 2006 Vivaro 25L CDTi Box 2006, Vivaro 25L CDTi Combi 2006, Vivaro 25L CDTi Flatbed/Chassis 2006, Vivaro 25L DTi Box 2006, Vivaro 25L DTi Combi 2003

GM-VAUXHALL

Movano Chassis/Cad 22 DTi 2000, Movano Chassis/Cad 25 CDTi 2004, Movano Chassis/Cad 25 DTi 2001, Movano Combi 22 DTi 2001, Movano Combi 25 CDTi 2006, Movano Combi 25 DTi 2001, Movano Van 22 DTi 2000, Movano Van 25 CDTi 2004, Movano Van 25 DTi 2001, Vivaro 20L CDTi Flatbed/Chassis 2006, Vivaro 25L CDTi Box 2006, Vivaro 25L CDTi Flatbed/Chassis 2003, Vivaro 25L Combi 2004, Vivaro 25L DTi Box 2004

NISSAN

Interstar 22 DT 2002, Interstar Box dCi 120 2002, Interstar Box dCi 90 2002, Interstar Bus dCi 100 2006, Interstar Bus dCi 120 2006, Interstar Bus dCi 90 2002, Interstar Flatbed/Chassis dCi 100 2004, Interstar 22 dCi 2002, Interstar 25 dCi 2006, Interstar 25 dCi 2002, Interstar 25 dCi 100 2006, Primastar Box dCi 140 2003, Primastar Box dCi 150 2006 Primastar Bus dCi 140 2003, Primastar Bus dCi 150 2006, Primastar 25 dCi 2003

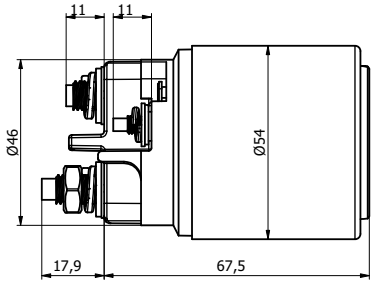
RENAULT

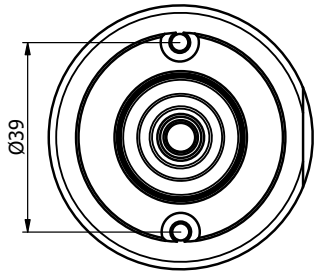
Avantime 22 dCi 2002 2003,Avantime 22 dCi 2001-2003, Espace III 22 D 1997 2000, Espace III 22 dCi 2000 2002, Laguna 19L 2001, Laguna II 22L dCi 2001, Laguna II 22L dCi Grandtour 2001, Laguna 22 dCi 2001, Master II Box 22L dCi 90 2000, Master II Box 25L dCi 120 2001, Master II Bus 22 dCi 90 2000, Master II Bus 25 dCi 120 2001, Master III Box 25 dCi 2006 Master III Flatbed/Chassis 25 dCi 2003 Trafic II Box 25 dCi 135 2003, Trafic II Box 25 dCi 145 2006, Trafic II Bus 25 dCi 135 2003, Trafic II Bus 25 dCi 145 2006, Trafic II Flatbed/Chassis 25 dCi 135 2001, Trafic II Flatbed/Chassis 25 dCi 145 2006 Vel Satis 22 dCi 2002

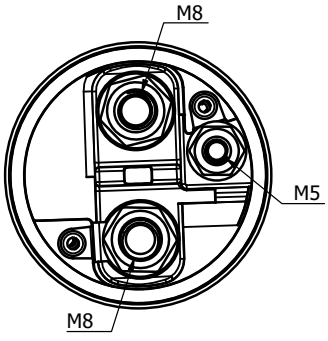
Starter Solenoids

Replacing Valeo

Product Code	SVA-3497
Volt	12V
Replacing Oe-Ref	594632, 595731
Unit No	5802AZ, 5802FG, 5802FH, 5802FP, 5802Y5, 9688268480, 28100-YV010, 438133, D7G3, TS14E110, 438166, 438189, 458185, 458237, 9662854180, D7ES5, D7G26, S3029, TS18E13, TS22E26
Vehicle Model	**CITROËN** Berlingo 16 HDi 2005-2008 C1 2005 C2 2003, C2 16 HDi 2005 C3 2004, C3 16 HDi 16V 2005 C4 2004 Jumpy 2007 Nemo 14 HDi 2008 Xsara 2003 2005 **PEUGEOT** 1007 2005, 1007 16 HDi 2007 107 2005 206 2001, 206 16 HDi 2005 207 2006 307 2001, 307 16 HDi 2005 308 2007, 308 CC 16 HDi 2009 407 2004, 407 16 HDi FAP 3008 16 HDi 2009 Bipper 14 HDi 2008 Expert 2007 Partner 2006 **TOYOTA** Aygo 14 HDi 2005



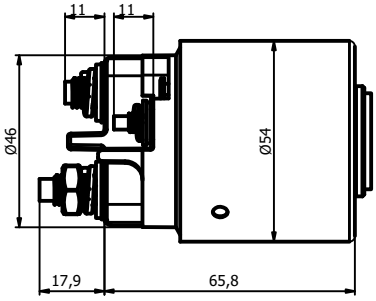


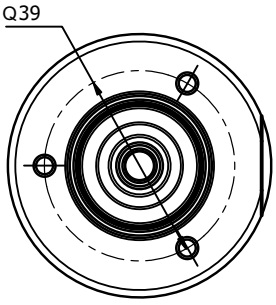


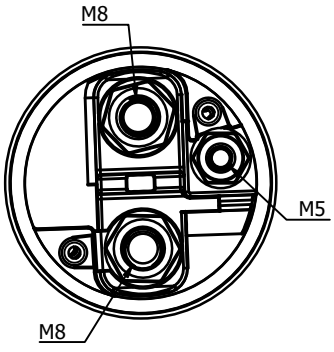
Starter Solenoids

Replacing Valeo

Product Code	SVA-4411
Volt	12 V
Replacing Oe-Ref	594411, 594638
Unit No	41810A048, 438090, 438095, 438112, 438201, 455959, 455971, 455976, 458290, 8200628419, 8200628429, D6RA105, D6RA115, D7R44, D7R47, D7R49, D8R49, D8R49B, MW30620657, S3058, S3064, S3139
Vehicle Model	**RENAULT** Kangoo 19 dCi 4x4 2003, Kangoo 19 dCi Express 4x4 2001 Kangoo 19 dTi Express 2000, Megane 19 dCi 2001-2002, Megane 19 dTi 2001, Scenic 19 dTi 2000-2003 **MITSUBISHI** Carisma 19 Diesel Di 2000-2006, Space Star 19 Diesel Di 2000, Space Star 19 Diesel Di 2002 NISSAN Interstar 19 dCi 2002, Interstar 25 dCi, 2006, Interstar 25 dCi 2003, Interstar 25 dCi 2002-2003, Interstar 25 dCi 100 2006, Interstar 25 dCi 100 2003, Interstar 25 dCi 120 2003, Interstar 25 dCi 150 2006, Primastar 19 dCi 2001, Primastar 19 dCi 2002, Primera 19 dCi 2003 **OPEL** Movano 19 DTi 2001, Vivaro 19 Diesel 2006, Vivaro 19 Diesel 2001, Vivaro 19 Diesel Di 2001, Vivaro 19 DTi 2001, Espace 19 dCi 2002, Espace 19 dCi Expression 2003-2005, Grand Scenic 19 dCi 2004-2005 Laguna 19 dCi 2004-2005, Laguna 19 dCi 1999-2001, Master 19 dCi 80 2001, Megane 19 dCi 2002, Megane 19 dCi 2005, Megane 19 dCi 2002-2006, Scenic 19 dCi 2003 Trafic 19 dCi 2001, Trafic 19 dCi 100 2001, Trafic 19 dCi 80 2001 **SUZUKI** Grand Vitara 19 DDiS 2005, **VAUXHALL** Movano 19 DTi 2001, Vivaro 19 Diesel Di 2001, Vivaro 19 DTi 2001-



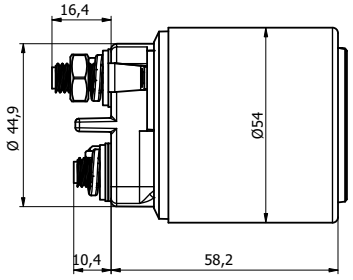




Starter Solenoids

Replacing Valeo

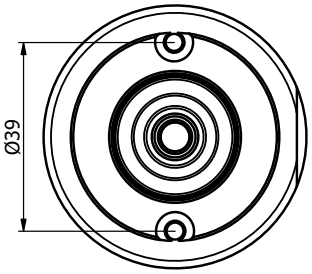
Product Code	SVA-4495
Volt	12V
Replacing Oe-Ref	594288
Unit No	7700864608, 7700867838, 0001107426, 432685, 438142, D7E1, D7E35, 432685, 432685, 455722, 455722, D7E1, D7E39, S3007, TS8E6



Vehicle Model

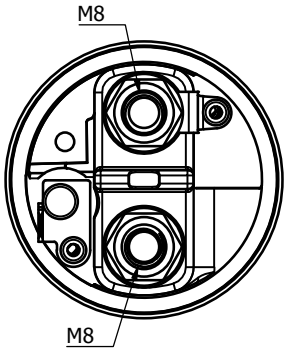
FIAT

147 11 1973-1986, 147 13 1973-1986
Duna 60 1986-1990, Duna 60 Weekend 1986-1990
Duna 70 1986-1990, Duna 70 Weekend 1986-1990
Elba 13 1985, Elba 15 1985, Elba Mille 10 1985
Fiorino 13L 1985, Fiorino 15L 1985,
Fiorino Mille 10 1985
Oggi 11 1973-1986, Oggi 13 1973-1986
Panorama 11 1973-1986, Panorama 13 1973-1986
Pick-up 11 SOHC 1973-1986, Pick-up 13 1973-1986,
Prêmio 13 1985, Prêmio 15 1985, Prêmio Mille 10 1985
Spazio 11 1973, Spazio 13 1973, Uno Mille ELX 1986,
Uno Mille EP 1986, Uno Mille Eletronic 1986,
Uno Mille 1986



RENAULT

Clio 10 1999, Clio I 12 1996-1998, Clio II 12 16V 2001,
Clio II 12 1998, Clio II Box 11 1998, Kangoo 10 1999,
Kangoo 12 16V 2001, Kangoo 12 1998,
Kangoo Express 12 16V 2001, Kangoo Express 12 1998,
Modus 12L 2004-2005,
Twingo 10 1999, Twingo 12 16V 2001, Twingo 12 1994,
Twingo 12 1996, Twingo 12L 16V 2004, Twingo 12L 16V 2001,
Twingo Box 12 1996
Fuego 14 1980-1985, R4 08 1962-1989, R5 08 1982-1984,
Rodeo 08 4 1971-1981



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SKC Karbon has been providing service to different industries by manufacturing top quality carbon graphite products with its experienced team and state of the art machinery park since 1999. Our product portfolio consists of Carbon-Graphite Bearings, Impermeability Carbons, Carbon Vanes, Industrial Carbon Brushes, Current Bars, Continuous Casting Tools and Carbon Current Collectors along with complex geometry Special Graphite products consumed in various industries such as Glass, Aluminum, EDM, Heat Treatment applications and so on. Machine Engineering, Metallurgy, Chemical Industry, Energy Generation, Environment Technology, Glass / Ceramic Industry are some of many industries where our products are widely used. Our most important goal is to provide best service to the industry by integrating with global quality concept. SKC Karbon provides excellent products made with certified raw materials manufactured by top global graphite manufacturers.

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SKC KARBON

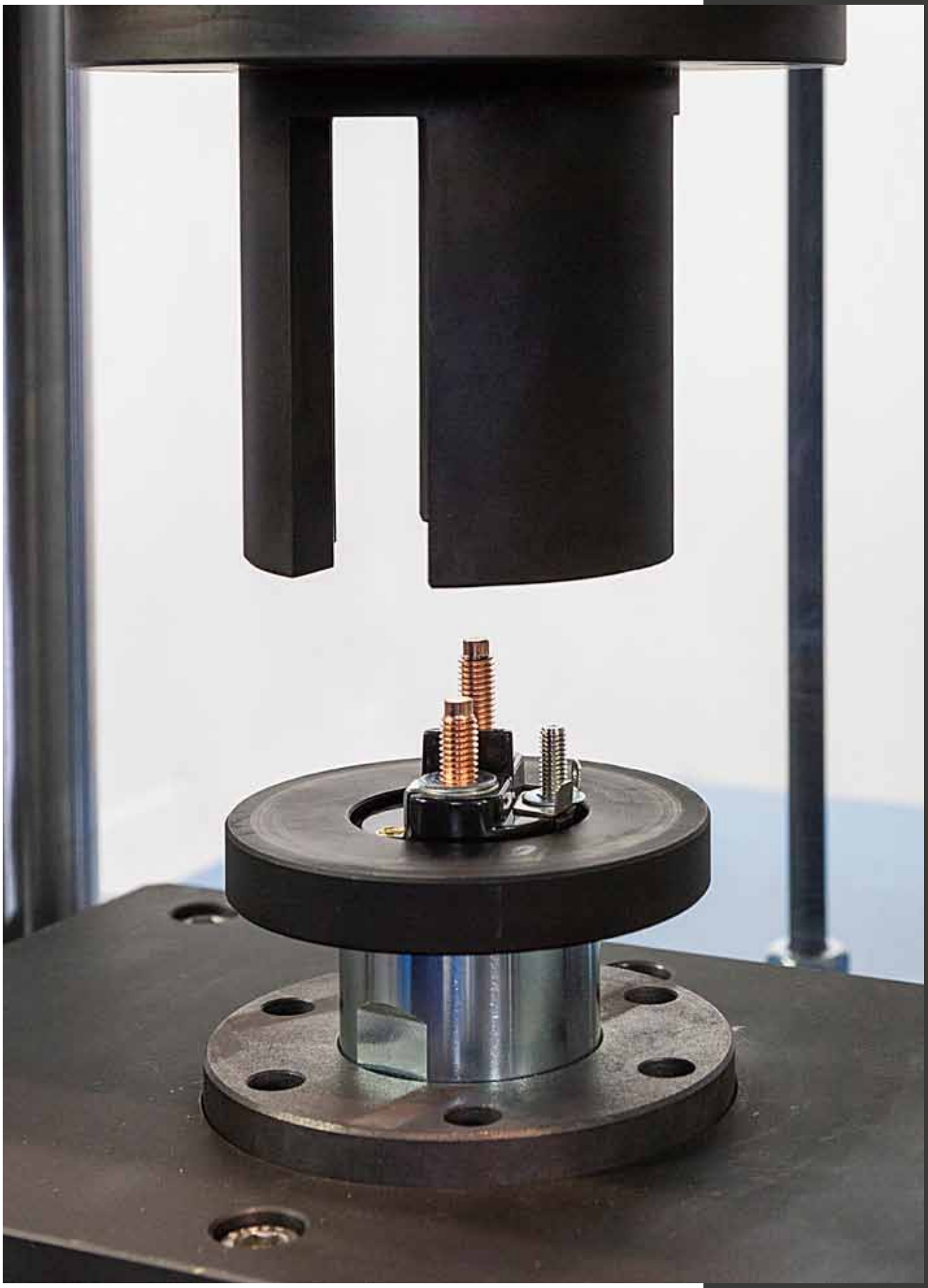
Acel Elektrik

Acel Elektrik San. Tic. Ltd Sti, founded in 2008, manufactures terminal blocks of Phoenix Contact, a global player in the industry, located in Bursa Free Zone in Gemlik, Bursa. In 2011 Phoenix Contact GmbH Germany became shareholder of Acel Elektrik and the company has been expanding its manufacturing base since then.

Today several hundred different types of Phoenix Contact terminal blocks are produced in Turkey, and Acel Elektrik exports all of its manufacturing 100%. Acel Elektrik is recognized as a reliabale supplier for its high quality and just in time shipment performance. All products possess UL, CSA, FM, VDE and ATEX certifications. All raw materials are manufactured in Turkey with advanced automated injection lines. Acel Elektrik today contributes to Turkish Economy with % 100 export and employs over 150 people.

Ata Mahallesi, 16600, Gemlik, Bursa

ACEL ELEKTRİK
SANAYİ VE TİCARET LTD. ŞTİ.



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