

SPARK®



BRUSH HOLDERS & CARBON BRUSHES
KÖMÜR YUVALARI & OTO KÖMÜRLERİ

Baykuşoğlu

OTOMOTİV TİCARET ve SANAYİ A.Ş.

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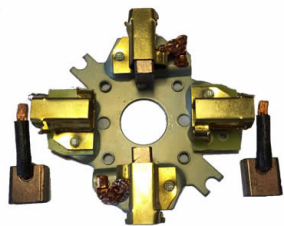
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BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-011-4



BRUSH / KOMUR : BSX 101
SIZE / OLCU : 9x16x18
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

2 004 004 093 / 2 004 336 027 /
2 004 336 041
(for Bosch 362 - 366 series)

MEGA : BO 1011
SCHUNK : 101 6031
GEBE : 7.7115.1 / 7.7316.1
CARGO : 132306 / 333497
VOLTAG : SHB2306
AS-PL : SBH0004
CASCO : CBH10137
WOODAUTO : EC47067
WAI : 69-9105 / HD-242B-4

VEHICLE APPLICATIONS /ARAC MODELLERİ

ATLAS COPCO
FIAT
HATZ
IVECO
LOMBARDINI
KHD DEUTZ
MAGIRUS
MERCEDES 200D - 300D E.M.
STEYR
VOLVO PENTA

B1-021-4



BRUSH / KOMUR : BSX 102(BSX71)
SIZE / OLCU : 9x16x25,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

2 004 336 010 / 2 004 336 021
(for Bosch 362 series)

MEGA : BO 1021
CARGO : 134025
VOLTAG : SHB4025
CASCO : CBH10146

VEHICLE APPLICATIONS /ARAC MODELLERİ

AUDI 100 2.0/2.5TD
FENDT
FIAT
HANOMAG
IVECO
LOMBARDINI
MERCEDES 200D - 220D - 240D - 300D
MASSEY FERGUSON
SAME
VOLVO

B1-401-4



BRUSH / KOMUR : BSX 140
SIZE / OLCU : 7x16x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

1 004 336 100 / 1 004 336 101 /
1 004 336 107 / 1 004 336 900
(for Bosch 317 series)

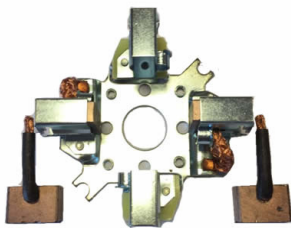
MEGA : BO 1401
SCHUNK : 101 6907
GEBE : 7.7121.1
CARGO : 134103 / 333638
VOLTAG : SHB4103
AS-PL : SBH0005
WOODAUTO : EC47022
WAI : 69-9114

VEHICLE APPLICATIONS /ARAC MODELLERİ

AUDI 80 1.6 D
VOLKSWAGEN PASSAT -
TRANSPORTER T3 1.6D E.M.

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-441-4



BRUSH / KOMUR : BSX 134-144
SIZE / OLCU : 10x25x17
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

2 004 336 028 / 2 004 336 044 /
2 004 336 065 / 2 004 336 067
(for Bosch 367 - 369 series)

MEGA : BO 1441
GEBE : 7.7119.1
CARGO : 132303
VOLTAG : SHB2303
AS-PL : SBH0003
CASCO : CBH10125
WOODAUTO : EC3586
WAI : 69-9106 / 69-9120

VEHICLE APPLICATIONS /ARAC MODELİ

ATLAS COPCO
BMC YAVUZ
CASE
CLAAS
CUMMINS
FIAT
JOHN DEERE
KHD DEUTZ
MASSEY FERGUSON
SAME
STEYR
VOLVO

B1-451-4



BRUSH / KOMUR : BSX 135-145
SIZE / OLCU : 8x25x17
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

2 004 336 031 / 2 004 336 046
(for Bosch 368 series)

MEGA : BO 1451
GEBE : 7.7120.1 / 7.7320.1
CARGO : 131185 / 333293 /
333635
VOLTAG : SHB1185
AS-PL : SBH0002
CASCO : CBH10602
WOODAUTO : EC3587
WAI : 69-9100

VEHICLE APPLICATIONS /ARAC MODELİ

CUMMINS
DAF
FENDT
HATZ
IVECO
JOHN DEERE
MAGIRUS DEUTZ
MAN
MERCEDES
SCANIA
RENAULT
VOLVO

B1-511-4



BRUSH / KOMUR : BSX 151
SIZE / OLCU : 7,5x18x17/19
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

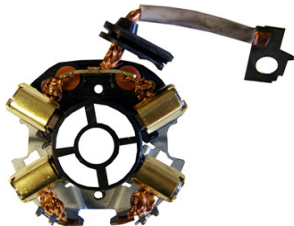
1 004 336 218 / 9 003 334 314 /
9 003 334 343 / 9 003 334 355
(for Bosch 218 series)

MEGA : BO 1511
SCHUNK : 101 6919
GEBE : 7.7130.1 / 7.7130.2
CARGO : 134661 / 333642
VOLTAG : SHB4661
AS-PL : SBH0010
CASCO : CBH10123
WOODAUTO : EC47032
UNIPOINT : SH-2050
WAI : 69-7465-1W / 69-918 /
HD-106

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN JUMPER 2.5TDI - 2.8TDI
FIAT DUCATO 1.9D - 1.9TD-
DAILY 1.8TD
KHD
LAND ROVER DEFENDER 2.5TD
MERCEDES 200D - 250D - 300D
PEUGEOT BOXER 2.5TD
RENAULT MASTER - TRAFIC 2.5TD
SSANGYONG MUSSO - REXTON 2.9TD
VOLVO 240 - 740 - 760 2.4D
VOLKSWAGEN LT 28 2.4D

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-511-4T	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 151 SIZE / OLCU : 7,5x18x17/19 VOLT : 12V CCW	9 003 334 155 / 9 003 334 156 / 9 003 334 158 / 9 003 334 341 (for Bosch 218 series) GEBE : 7.7133.1 CARGO : 138424 VOLTAG : SHB8424 AS-PL : SBH0015 WOODAUTO : BHD3995 WAI : 69-7517-1W	VOLKSWAGEN JETTA - PASSAT 1.6 D - TRANSPORTER 2.4D
B1-582-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 157-158 SIZE / OLCU : 6x18x14,5 VOLT : 12V CW	1 004 336 233 / 1 004 336 361 / 1 004336 908 / 1 004336 946 (for Bosch 110 - 125 series) MEGA : BO 1582 SCHUNK : 101 6806 GEBE : 7.7132.1 / 7.7204.1 / 7.7831.1 / 7.7832.1 CARGO : 137703/333289/ 333305 VOLTAG : SHB7703 AS-PL : SBH0014 CASCO : CBH10104 WOODAUTO : EC47025 UNIPOINT : SH-2202 WAI : 69-7468-1W / 69-9129 / HD-221H	JCB PERKINS MITSUBISHI CARISMA 1.9 TD RENAULT CLIO - MEGANE - KANGOO 1.9 D TOYOTA AVENSIS - COROLLA 2.0 D-4D VOLKSWAGEN LT 28-35 2.5 TDI VOLVO S40 - V40 1.9D
B1-584-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 157-158 SIZE / OLCU : 6x18x14,5 VOLT : 12V CCW	1 004 336 155 / 1 004 336 403 / 1 004 336 847 / 1 004 336 914 (for Bosch 110 - 124 - 125 series) MEGA : BO 1584 SCHUNK : 101 6990 GEBE : 7.7294.1 CARGO : 134659 / 139428 / 333288 / 333595 / 333691 VOLTAG : SHB9428 AS-PL : SBH0007 WOODAUTO : EC47060 UNIPOINT : SH-2039 WAI : 69-7499-1W / 68-9128 / 68-9129 / 68-9129-1 / 68-9130-1 / 68- 9139 / 68-9140 / 69-9111-3 / 69-9123	AUDI A3 1.9TDI FORD GALAXY 1.9TDI HATZ LOMBARDINI SEAT CORDOBA - LEON - TOLEDO 1.9 TDI SKODA OCTAVIA 1.9 TDI VOLKSWAGEN POLO 1.7/1.9SDI - GOLF - CADDY - BORA 1.9TDI - TRANSPORTER 2.5TDI - 1.9TD PORSCHÉ

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-585-4



BRUSH / KOMUR : BSX 157-158
SIZE / OLCU : 6x18x14,5
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

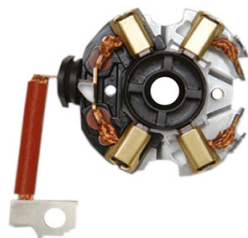
1 004 336 404 / 1 004 336 407 /
1 004 336 764 / 1 004 336 976
(for Bosch 109 - 110 - 125 series)

MEGA : BO 1585
SCHUNK : 101 6908
GEBE : 7.7253.1 / 7.7254.1
CARGO : 134660 / 333641
VOLTAG : SHB4660
AS-PL : SBH0009
CASCO : CBH10100
WOODAUTO : EC47026
UNIPOINT : SH-2200
WAI : 69-9113 / 69-9113-1 /
68-9131 / 68-9141

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI 80 1.9TD
CITROEN BX
BMW 3 24TD - 3 30d - 5 35 - 7 30
MERCEDES 260E - E300
OPEL ASTRA - VECTRA -
ZAFIRA 2.0DI/2.2DTI -
OMEGA 2.5DTI
PEUGEOT
SKODA SUPERB 1.9TDI
VOLKSWAGEN PASSAT 1.9TDI -
LT 28-35 2.5TDI
VOLVO XC 70 - XC 90 2.4 TD

B1-586-4



BRUSH / KOMUR : BSX 157-158
SIZE / OLCU : 6x18x14,5
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 233 / 1 004 336 361 /
1 004 336 908 / 1 004 336 946
(for Bosch 110 - 125 series)

MEGA : BO 1586
GEBE : 7.7132.1 / 7.7204.1 /
7.7831.1 / 7.7832.1
CARGO : 137703 / 333289 /
333305
VOLTAG : SHB7703
AS-PL : SBH0014
CASCO : CBH10104
WOODAUTO : EC47025
UNIPOINT : SH-2202
WAI : 69-7468-1W / HD-221H

VEHICLE APPLICATIONS /ARAC MODELİ

JCB
PERKINS
MITSUBISHI CARISMA 1.9 TD
RENAULT CLIO - MEGANE -
KANGOO 1.9 D
TOYOTA AVENSIS - COROLLA 2.0 D-4D
VOLKSWAGEN LT 28-35 2.5 TDI
VOLVO S40 - V40 1.9D

B1-601-4



BRUSH / KOMUR : BSX 159-160
SIZE / OLCU : 5x16x11,5/13
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 300 / 1 004 336 411 /
1 004 336 740 / 1 004 336 980
(for Bosch 108 series)

MEGA : BO 1601
GEBE : 7.7281.1 / 7.7801.1
CARGO : 234475 / 333285
AS-PL : SHB4475
VOLTAG : SBH0031
WOODAUTO : EC47164
WAI : 69-7552-1W/69-9121-3

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO
AUDI 100
BMW 3 16 - 5 18
CITROEN SAXO
FORD ESCORT 1.6L - MONDEO 1.8L
OPEL ASTRA G 1.4/1.6L -
CORSA B 1.2/1.4L -
VECTRA B 1.6/1.8L
RENAULT MEGANE 1.4L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-602-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 159-160 SIZE / OLCU : 5x16x11,5/13 VOLT : 12V CCW	1 004 336 125 / 1 004 336 811 (for Bosch 108 series) MEGA : BO 1602 GEBE : 7.7124.1 / 7.7812.1 CARGO : 134658 / 135235 / 333296/333639/335211 VOLTAG : SHB4658 AS-PL : SBH0007 CASCO : CBH10101 WOODAUTO : EC47060 UNIPOINT : SH-2003 WAI : 69-9111 / HD-249C / HD-249D	LADA SAMARA - VEGA 1.5 L LOMBARDINI VOLKSWAGEN PASSAT 1.8 L
B1-603-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 159-160 SIZE / OLCU : 5x16x11,5/13 VOLT : 12V CW	1 004 336 300 / 1 004 336 411 / 1 004 336 740 / 1 004 336 980 (for Bosch 108 series) MEGA : BO 1603 SCHUNK : 101 6917 GEBE : 7.7281.1 / 7.7801.1 CARGO : 234475 / 333285 VOLTAG : SHB4475 AS-PL : SBH0031 WOODAUTO : EC47164 WAI : 69-7552-1W/69-9121-3	ALFA ROMEO AUDI 100 BMW 3 16 - 5 18 CITROEN SAXO FORD ESCORT 1.6L - MONDEO 1.8L OPEL ASTRA G 1.4/1.6L - CORSA B 1.2/1.4L - VECTRA B 1.6/1.8L RENAULT MEGANE 1.4L
B1-621-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 161-162 SIZE / OLCU : 5x12x11,6 VOLT : 12V CW	1 004 336 239 / 1004 336 433 / 1 004 336 975 (for Bosch 107 - 112 - 113 - 114 series) MEGA : BO 1621 GEBE : 7.7131.1 CARGO : 136418 / 136557 / 235724/333286/333645 VOLTAG : SHB6557 AS-PL : SBH0020 CASCO : CBH10111 / CBH10112 WOODAUTO : EC47062 UNIPOINT : SH-2018 WAI : 69-9121 / 69-9121-3 / 68-9143	ALFA ROMEO 145 AUDI 80 - 100 - 200 1.8L CITROEN C2 - C3 - XSARA 1.4L FORD ESCORT 1.3/1.4/1.6L - FOCUS- MONDEO 2.0L MERCEDES C200 - C230 OPEL ASTRA G-F - VECTRA A-B 1.6/1.8L PEUGEOT 106 - 205 - 206 - 207 - 306 1.4 L SEAT IBIZA 1.4L TOYOTA AVANSIS - COROLLA 1.6 VOLKSWAGEN LUPO 1.4FSI - PASSAT 1.8T - POLO 1.4L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-622-4



BRUSH / KOMUR : BSX 161-162
SIZE / OLCU : 5x12x11,6
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 753 / 1 004 336 844 /
1 004 336 915 / 1 004 336 993
(for Bosch 107 - 112 - 113 - 114 series)

MEGA : BO 1622
SCHUNK : 101 6916
GEBE : 7.7125.1
CARGO : 134868 / 333290 /
333643
VOLTAG : SHB4868
AS-PL : SBH0011
CASCO : CBH10108 / CBH10110
WOODAUTO : BHD3989 / EC47030
WAI : 69-7466-1W / 69-9134

VEHICLE APPLICATIONS /ARAC MODELİ

SEAT CORDOBA - TOLEDO 1.6L
VOLKSWAGEN POLO 1.4L -
GOLF 1.6/1.8L - JETTA 1.6/1.8L -
PASSAT 1.8/2.0L

B1-661-4



BRUSH / KOMUR : BSX 166
SIZE / OLCU : 5x12x11,6
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 433 / 1 004 336 753 /
1 004 336 938 / IF 000 AL1 483
(for Bosch 107 - 112 - 113 - 114 series)

MEGA : BO 1661
GEBE : 7.7131.1
CARGO : 333294
VOLTAG : SHB6418
AS-PL : SBH0034
WOODAUTO : BHD3989 / EC47030

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO
CITROEN BERLINGO - C2 - C3 - SAXO -
XSARA - ZX 1.4L
FORD ESCORT 1.4L
OPEL ASTRA G 1.8L -
VECTRA 1.6/1.8L
PEUGEOT 106 - 205 - 206 - 207 -
306 1.4L
RENAULT CLIO - KANGOO 1.2/1.4L -
MEGANE 1.6L - LAGUNA 1.8/2.0L

B1-662-4



BRUSH / KOMUR : BSX 166
SIZE / OLCU : 5x12x11,6
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 217 / 1 004 336 302 /
1 004 336 940 / 1 004 336 969
(for Bosch 112 - 113 series)

MEGA : BO 1662
SCHUNK : 101 6915
GEBE : 7.7125.1
CARGO : 138201 / 333295
VOLTAG : SHB8201
AS-PL : SBH0022
CASCO : CBH10108
WOODAUTO : BHD3992

VEHICLE APPLICATIONS /ARAC MODELİ

SEAT CORDOBA - TOLEDO 1.6L
OPEL CORSA 1.2L - ASTRA 1.4/1.6L -
VECTRA 1.8L - ZAFIRA 1.8L
VOLKSWAGEN POLO - GOLF -
JETTA 1.6L - PASSAT 1.8L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-711-4



BRUSH / KOMUR : BSX 170-171
SIZE / OLCU : 10x25x15
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

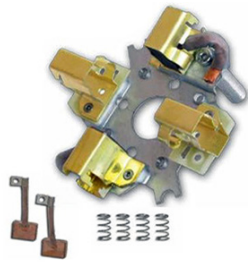
2 004 336 066 / 2 004 336 086
(for Bosch 364 series)

MEGA : BO 1711
GEBE : 7.7138.1
CARGO : 138319 / 234788
VOLTAG : SHB8319
AS-PL : SBH0053
CASCO : CBH10603
WOODAUTO : EC47168

VEHICLE APPLICATIONS /ARAC MODELLERİ

IVECO
KHD
DAF F 2000 / F 2300

B1-712-4



BRUSH / KOMUR : BSX 170-171
SIZE / OLCU : 10x25x15
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

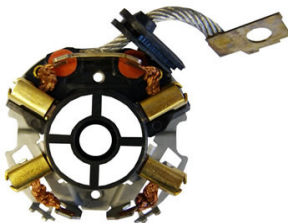
2 004 336 085 / 2 004 336 087
(for Bosch 372 series)

MEGA : BO 1712
GEBE : 7.7137.1 / 7.7337.1
CARGO : 231084
VOLTAG : SHB6085
AS-PL : SBH0018
CASCO : CBH10601
WOODAUTO : EC47167
WAI : 69-7478-1W

VEHICLE APPLICATIONS /ARAC MODELLERİ

MERCEDES ACTROS - AXOR -
TRAVEGO - CONECTO
DAF
SCANIA

B1-761-4



BRUSH / KOMUR : BSX 175-176
SIZE / OLCU : 5x12x11,6
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 420 / 1 004 336 451 /
1 004 336 462 / 1 004 336 814
(for Bosch 107 series)

MEGA : BO 1761
GEBE : 7.7281.1 / 7.7801.1
VOLTAG : SHB6451
AS-PL : SBH0081

VEHICLE APPLICATIONS /ARAC MODELLERİ

AUDI A4 1.6/1.8L - A6 1.8L
FORD FOCUS 1.4/1.6
MERCEDES BENZ C180 - C200 -
E200 2.0L
NISSAN
OPEL ASTRA F 1.6L
RENAULT LAGUNA 1.8L - CLIO -
KANGOO - MEGANE 1.4L/1.6L
SAAB
SMART
TOYOTA COROLLA 1.6L
VOLVO C30 - S40 - V50 1.6

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-762-4



BRUSH / KOMUR : BSX 175-176
SIZE / OLCU : 5x12x11,6
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

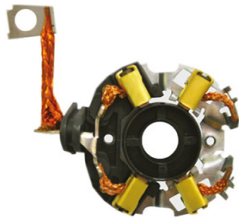
1 004 336 417 / 1 004 336 821 /
1 004 336 987 / 2 004 336 215
(for Bosch 107 - 121 series)

MEGA : BO 1762
GEBE : 7.7126.1 / 7.7807.1
CARGO : 135015 / 333287 /
333644
VOLTAG : SHB5015
AS-PL : SBH0012
CASCO : CBH10109
WOODAUTO : EC47034
UNIPOINT : SH-2019 / SH-2021
WAI : 68-9144 / 68-9145 /
69-9116 / 69-9119

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A2 - A3 1.6L
OPEL ASTRA 2.0L - OMEGA 2.0/2.2L -
VECTRA 2.0L
ROVER 200 - 218 1.8L
SEAT IBIZA 1.4L - LEON 1.6/1.8L -
CORDOBA - TOLEDO 1.6L
SKODA FABIA - OCTAVIA 1.6L
VOLKSWAGEN BORA 1.4/1.6L -
GOLF 1.6/1.8 - POLO 1.4/1.6L

B1-763-4



BRUSH / KOMUR : BSX 175-176
SIZE / OLCU : 5x12x10,9/11,6
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 415 / 1 004 336 715 /
1 004 336 801 / 1 004 336 970
(for Bosch 107 series)

MEGA : BO 1763
GEBE : 7.7805.1
CARGO : 136557 / 333286
VOLTAG : SHB6557
AS-PL : SBH0020
CASCO : CBH10111 / CBH10112
WOODAUTO : EC47062
WAI : 69-9143

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI 80 - 100 - 200 1.8L
LOMBARDINI
PERKINS
FORD ESCORT 1.4/1.6 - FOCUS 1.6 -
MONDEO 1.6/1.8/2.0L
MERCEDES C180 - C200 2.0 - C230-
ML230 2.3
OPEL ASTRA 1.6 VECTRA 1.6/1.8
SEAT IBIZA - CORDOBA 1.4
SSANGYONG KORANDO - MUSSO 2.0
TOYOTA COROLLA - AVENSIS 1.6
VOLKSWAGEN POLO 1.4 - PASSAT 1.8T
VOLVO S40 - V50 1.6

B1-771-4



BRUSH / KOMUR : BSX 170-171
SIZE / OLCU : 10x25x15
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

2 004 336 078
(for Bosch 371 series)

MEGA : BO 1771
GEBE : 7.7136.1
CARGO : 230843 / 333299 /
333652
VOLTAG : SHB0843
AS-PL : SBH0021 / SBH0021A
CASCO : CBH10607
WOODAUTO : EC47166
UNIPOINT : SH-2351
WAI : 69-7477-1W

VEHICLE APPLICATIONS /ARAC MODELİ

CAT EXCAVATOR
CUMMINS
DAF
MERCEDES ACTROS - TRAVEGO
SCANIA

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-851-4



BRUSH / KOMUR: BSX 184-185
SIZE / OLCU : 4,6x12x10,5/11,2
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 502 / 1 004 336 630 /
1 004 336 711 / 1 004 336 866
(for Bosch 107 - 121 series)

MEGA : BO 1851
SCHUNK : 101 6321
GEBE : 7.7134.1 / 7.7234.1
CARGO : 232700 / 234126 /
332071 / 333967
VOLTAG : SHB2700
AS-PL : SBH0029
CASCO : CBH10128
WOODAUTO : EC47170
WAI : 69-7501-1W

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A4 1.6TFSI - A6 1.8L
BMW 1 16 - 1 18 - 3 16
FIAT LINEA 1.3 Multijet
FORD FIESTA 1.4 - FOCUS 1.6L
MERCEDES C180 1.6 - C200 2.0 -
E200 - E250 1.8L - C300 - E350 3.0L
OPEL ASTRA 1.4 - 1.6 - 1.3 CDTI -
COMBO 1.3 CDTI - VECTRA 1.6L
SKODA SUPERB 1.8T/2.0L
TOYOTA AURIS - COROLLA 1.4 -
AVENSIS 1.6L
VOLVO S40 1.6
VOLKSWAGEN PASSAT 1.8T

B1-911-4



BRUSH / KOMUR: BSX 190-191
SIZE / OLCU : 6,4x25x15,4/16,4
VOLT : 24V CW

REPLACING OE-REF / UYGUN OEM NO

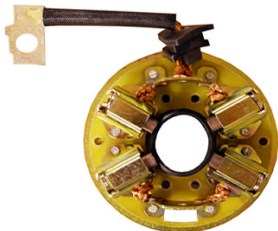
6 033 AD0 130 / 6 033 AD0 380 /
6 033 AD4 054 / 9 003 334 363
(for Bosch 231 series)

MEGA : BO 1911
SCHUNK : 101 6033
GEBE : 7.7199.1
CARGO : 139698 / 333300 /
333650
VOLTAG : SHB9698
AS-PL : SBH0017
CASCO : CBH10600
WOODAUTO : EC47172
UNIPOINT : SH-2311
WAI : 69-7487-1W / 69-9145

VEHICLE APPLICATIONS /ARAC MODELİ

DAF
IVECO EURO CARGO
KHD DEUTZ
MAN TGA
MERCEDES ATEGO - AXOR -
UNIMOG 609D/611D
RENAULT MIDLUM - MIDLINER -
PREMIUM
VOLVO

B1-931-4



BRUSH / KOMUR : BSX 192-193
SIZE / OLCU : 6x22x13/15
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

2 004 336 250 / 6 033 AD0 014 /
6 033 AD0 159 / 6 033 AD1 250
(for Bosch 223 series)

MEGA : BO 1931
SCHUNK : 101 6156
GEBE : 7.7208.1
CARGO : 231648 / 235883 /
333653
VOLTAG : SHB1648
AS-PL : SBH0023
CASCO : CBH10136
WOODAUTO : EC47581
WAI : 69-7480-1W

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A8 4.0TDI
CITROEN JUMPER 2.5D-2.8HDI
JEEP
JOHN DEERE
IVECO DAILY 2.3-2.8D
FIAT DUCATO 2.3-2.8JTD
KHD DEUTZ
MERCEDES E400 - G400 -
ML400 4.0CDI -SPRINTER
LAND ROVER
PEUGEOT BOXER 2.5D - 2.8HDI
RENAULT MASCOTT 2.8D
VOLKSWAGEN VOLT 2.8TDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B1-951-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 194-195 SIZE / OLCU : 7,5x27x15,4/ 16,4 VOLT : 12V CW	6 033 AD0 166 / 6 033 AD0 370 / 6 033 AD3 022 / 9 003 334 368 (for Bosch 230 series) MEGA : BO 1951 GEBE : 7.7211.1 CARGO : 234947 / 333574 VOLTAG : SHB4947 AS-PL : SBH0075 CASCO : CBH10127 WOODAUTO : BHD49666 UNIPOINT : SH-2301 WAI : 69-7505-1W / 69-9147	CASE FIAT IVECO JOHNDEERE TRACTOR KOMATSU MERCEDES NEW HOLLAND SAME STEYR TRACTOR VOLKSWAGEN TOUAREG 5.0TDI
B2-011-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 200-201 SIZE / OLCU : 6x18x12,7/ 14,2 VOLT : 12V CW	1 004 336 516 / 1 004 336 555 / 1 004 336 622 / 1 004 336 756 (for Bosch 125 series) MEGA : BO 2011 GEBE : 7.7204.1	VOLKSWAGEN VOLT LT28-35 2.5TDI
B2-012-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 200-201 SIZE / OLCU : 6x18x12,7/ 14,2 VOLT : 12V CCW	1 004 336 507 / 1 004 336 551 / 1 004 336 621 / 1 004 336 752 (for Bosch 124 - 125 series) MEGA : BO 2012 SCHUNK : 101 6319 GEBE : 7.7135.1 CARGO : 235742 / 333307 / 333971 VOLTAG : SHB3307 AS-PL : SBH0039	AUDI A3 1.9TDI FORD GALAXY 1.9TDI SEAT AROSA 1.7SDI CORDOBA 1.8 SKODA FELICIA 1.9D - OCTAVIA 1.9TDI VOLKSWAGEN BORA 1.9TDI - GOLF 1.6 -1.8-1.9TDI - CADDY 1.9D-1.9TDI - LUPO 1.7SDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-013-4



BRUSH / KOMUR : BSX 200-201
SIZE / OLCU : 6x18x12,7/14,2
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 518 / 1 004 336 654 /
1 004 336 725 / 1 004 336 894
(for Bosch 109 - 125 series)

MEGA : BO 2013
GEBE : 7.7228.1
CARGO : 237670 / 333970
VOLTAG : SHB7670
AS-PL : SBH0025
WAI : 69-7533-1W

VEHICLE APPLICATIONS /ARAC MODELI

AUDI A4 - A6 2.0TDI - Q7 3.0TDI
BMW 7 45i - 7 60i - 60L
IVECO DAILY 2.3/2.8D
CITROEN JUMPER 2.2HDI
FIAT DUCATO 2.2JTD
FORD TRANSIT 2.2D-2.4D
MERCEDES C220 - E200 -
E220 2.2CDI -
SPRINTER 2.1CDI/2.7 CDI -
VITO 2.1CDI/2.2CDI
OPEL ASTRA - VECTRA 2.0DI/2.2DTI
PEUGEOT BOXER 2.2HDI
VOLKSWAGEN CRAFTER 2.5TDI -
TOUAREG 3.0TDI V6

B2-051-4



BRUSH / KOMUR : BSX 204-205
SIZE / OLCU : 4,6x10x12/
12,7
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 506 / 1 004 336 637 /
1 004 336 879 / 1 004 336 896
(for Bosch 106 - 120 - 121 series)

MEGA : BO 2051
GEBE : 7.7202.1 / 7.7206.1
CARGO : 235531 / 333292
VOLTAG : SHB5531
AS-PL : SBH0033
CASCO : CBH10139
WAI : 69-7530-1W / 69-9112

VEHICLE APPLICATIONS /ARAC MODELI

AUDI A2 1.2TSI - A3 1.6FSI
CITROEN C3 - C4 - C5 1.6VTI
MINI COOPER 1.6L
PEUGEOT 207 1.4/1.6L -
208 1.2/1.4/1.6L - 3008 - 308 -
508 1.6L
SEAT ALTEA - IBIZA - LEON 1.2TSI-1.6L
SKODA FABIA 1.2L-1.4L - OCTAVIA 1.6-
RAPID 1.2TSI/1.6 - ROOMSTER 1.4-1.6L
VOLKSWAGEN BEETLE 1.2TSI -
GOLF 1.2TSI/1.4/1.6 JETTA -
PASSAT 1.6L -TOURAN 1.6FSI -
TIGUAN 1.4/2.0TFSI

B2-111-4



BRUSH / KOMUR : BSX 210-211
SIZE / OLCU : 4,6x16x11,5/
12,2
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 527 / 1004 336 704 /
1 004 336 769 / 1 004 337 140
(for Bosch 108 series)

MEGA : BO 2111
GEBE : 7.7205.1
CARGO : 235459 / 236867
VOLTAG : SHB5459
AS-PL : SBH0077

VEHICLE APPLICATIONS /ARAC MODELI

AUDI A4 - A6 3.2FSI - Q5 3.0TFSI -
Q7 3.0 TFSI
ALFA ROMEO 159 - SPIDER 2.0JTDM
CITROEN XSARA - BERLINGO 1.9D
DODGE JOURNEY 2.0 CRD
FIAT SCUDO 2.0JTD
FORD C-MAX 1.6L - FOCUS 1.4L/1.6L
PEUGEOT 206 - PARTNER 1.9D-2.0HDI
SUZUKI SX4 2.0DDIS
VOLVO S40 - V50 2.5 T5

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-131-4



BRUSH / KOMUR : BSX 212-213
SIZE / OLCU : 5x16x11,5/13
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 536 / 1 004 336 712 /
1 004 336 770 / 1 004 336 888
(for Bosch 108 series)

MEGA : BO 2131
SCHUNK : 101 6320
GEBE : 7.7293.1 / 7.7515.1
CARGO : 237366 / 333659
VOLTAG : SHB7366
AS-PL : SBH0036
CASCO : CBH10122
WOODAUTO : BHD4233
WAI : 69-7507-1W / 69-9150

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO 159 1.9JTDM -
MITO 1.6JTDM
BMW 3 16 1.6L - 3 18 1.8L - 3 20 -
5 20 2.0L - 5 45 - X5 4.4i - 7 40 4.0L
FIAT BRAVO - DOBLO - PUNTO 1.9JTD
MERCEDES C320 - E280 -
E320 3.0CDI - SPRINTER -
VIANO 3.0 CDI
OPEL ASTRA - VECTRA 1.9 CDTI

B2-132-4



BRUSH / KOMUR : BSX 212-213
SIZE / OLCU : 5x16x11,5/13
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 521 / 1 004 336 568 /
1 004 336 773 / 1 004 336 898
(for Bosch 108 series)

MEGA : BO 2132
GEBE : 7.7224.1
CARGO : 335213
VOLTAG : SHB6568
AS-PL : SBH0080

VEHICLE APPLICATIONS /ARAC MODELİ

LADA KALINA 1.4L/1.6L -
SAMARA - VEGA 1.5L /PRIORA 1.6L

B2-151-4



BRUSH / KOMUR : BSX 214-215
SIZE / OLCU : 6x18x11/12,5
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 513 / 1 004 336 678 /
1 004 336 798 / 1 004 336 899
(for Bosch 115 series)

MEGA : BO 2151
SCHUNK : 101 6364
GEBE : 7.7504.1
CARGO : 235401 / 333304
VOLTAG : SHB5401
AS-PL : SBH0051
CASCO : CBH10119

VEHICLE APPLICATIONS /ARAC MODELİ

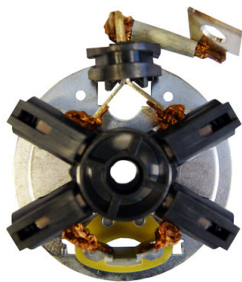
ALFA ROMEO 156 2.4 -
159 1.9/2.4JTDM
BMW 1 18 - 1 20 2.0D - 3 16 - 3 20 -
5 20 2.0D - 5 25 - 5 30 - 5 35 -
7 30 3.0D - X3 - X5 - X6 3.0D
FIAT DOBLO - CROMA 1.9JTD-
MAREA 1.9/2.4JTD -
DUCATO 2.3/3.0JTD
MERCEDES A160 - A170 -
Vaneo 1.7CDI - C200 - C220 2.2CDI -
SPRINTER 2.1CDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-153-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR: BSX 231-232-215 SIZE / OLCU : 6x18x11/12,5 VOLT : 12V CW	1 004 336 669 (for Bosch 115 series) MEGA : BO 2153 GEBE : 7.7506.1 CARGO : 235529 VOLTAG : SHB5529 AS-PL : SBH0084	CHRYSLER 300C 3.0CRD JEEP COMMANDER - GRAND CHEROKEE 3.0CRD MERCEDES C200 - C220 2.2CDI - C320 3.0CDI - SPRINTER 2.1CDI
B2-154-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR: BSX 231-232-215 SIZE / OLCU : 6x18x11/12,5 VOLT : 12V CW	1 004 336 515 / 1 004 336 554 / 1 004 336 615 / 1 004 336 755 (for Bosch 115 series) MEGA : BO 2154 GEBE : 7.7226.1 VOLTAG : SHB6554	VOLKSWAGEN PASSAT-PHEATON 3.2L V6
B2-155-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR: BSX 231-232-215 SIZE / OLCU : 6x18x11/12,5 VOLT : 12V CCW	1 004 336 520 / 1 004 336 523 / 1 004 336 700 / 1 004 336 758 (for Bosch 123 series) MEGA : BO 2155 GEBE : 7.7227.1 / 7.7290.1 CARGO : 333123 / 332070 / 333552 / 333660 VOLTAG : SHB3123 / SHB3123 AS-PL : SBH0042A	AUDI A3 2.0TDI SEAT ALTEA - LEON - TOLEDO 2.0TDI SKODA FABIA 1.4TDI - OCTAVIA - SUPERB 2.0TDI VOLKSWAGEN GOLF 1.6-2.0TDI - SCIROCCO - TOURAN - PASSAT 2.0TDI - POLO 1.4/1.9TDI - CADDY -TRANSPORTER 1.9/2.0TDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-171-4



BRUSH / KOMUR : BSX 216-217
SIZE / OLCU : 5,35x27,7x18
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

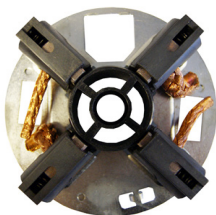
6 033 AD4 016 / 6 033 AD4 194 /
6 033 AD5 179 / 6 033 AD5 320
(for Bosch 231 - 241 series)

MEGA : BO 2171
SCHUNK : 101 6261
GEBE : 7.7241.1 / 7.7242.1
CARGO : 235745 / 333658
VOLTAG : SHB5745
AS-PL : SBH0040
UNIPOINT : SH-2411
WAI : 69-7539-1W

VEHICLE APPLICATIONS /ARAC MODELLERİ

ATLAS COPCO
DEUTZ
KHD
MAN
RENAULT
SCANIA
DAF
MERCEDES

B2-172-4



BRUSH / KOMUR : BSX 241-242
SIZE / OLCU : 6,5x28x18
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

2 004 336 095 / 2 004 336 100 /
2 004 336 123 / 2 007 010 176(No Cable)
(for Bosch 261 - 263 series)

GEBE : 7.7507.1
VOLTAG : SHB6100
AS-PL : SBH0043
WAI : 69-7541-1W

VEHICLE APPLICATIONS /ARAC MODELLERİ

CASE
DAF CF-XF EURO 6
IVECO
KAMAZ
MERCEDES
NEW HOLLAND
RENAULT
SCANIA

B2-191-4



BRUSH / KOMUR : BSX 218-219
SIZE / OLCU : 5x12x10,9/
11,6
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 577 / 1 004 336 786
(for Bosch 107 series)

MEGA : BO 2191
GEBE : 7.7519.1
CARGO : 333093
VOLTAG : SHB3093
AS-PL : SBH0083

VEHICLE APPLICATIONS /ARAC MODELLERİ

LOMBARDINI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-192-4



BRUSH / KOMUR : BSX 218-219
SIZE / OLCU : 5x12x10,9/
11,6
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 529 / 1 004 336 589 /
1 004 336 795 / 1 004 336 797
(for Bosch 107 series)

MEGA : BO 2192
SCHUNK : 101 6365
GEBE : 7.7511.1
VOLTAG : SHB6587

VEHICLE APPLICATIONS /ARAC MODELI

FIAT ALBEA - BRAVA - MAREA - STILO 1.6L
OPEL ASTRA - OMEGA - VECTRA 2.0L
SEAT CORDOBA - IBIZA 1.4/1.6L
SKODA FABIA 1.4L
VOLKSWAGEN GOLF 1.4/1.6L - LUPO 1.4L - POLO 1.4/1.6L

B2-211-4



BRUSH / KOMUR : BSX 220-221
SIZE / OLCU : 6x18x14,2/15,7
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 549 / 1 004 336 619 /
1 004 336 750 / 1 004 336 878
(for Bosch 125 series)

MEGA : BO 2211
GEBE : 7.7203.1
CARGO : 234896 / 333655
VOLTAG : SHB4896
AS-PL : SBH0032
CASCO : CBH10135
WAI : 69-7522-1W

VEHICLE APPLICATIONS /ARAC MODELI

AUDI A2 1.4TDI - A3 1.9TDI
FORD GALAXY 1.9TDI
SEAT ALHAMBRA - CORDOBA - IBIZA - LEON - TOLEDO 1.9TDI
SKODA FABIA 1.4TDI - OCTAVIA 1.9TDI
VOLKSWAGEN POLO 1.4TDI - BORA - CADDY - GOLF 1.9TDI

B2-212-2



BRUSH / KOMUR : BSX 220-221
SIZE / OLCU : 6x18x14,2/15,7
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 639
(for Bosch 109 series)

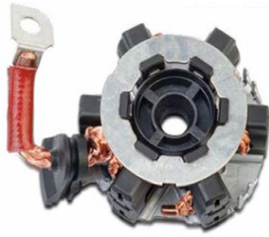
MEGA : BO 2212
GEBE : 7.7502.1
VOLTAG : SHB6639
AS-PL : SBH0062
WAI : 69-7555-1W

VEHICLE APPLICATIONS /ARAC MODELI

BMW 1 16 - 1 18 - 1 20 - 3 18 - 3 20 - 3 30 - 5 20 - 5 25 - X1 - X3 2.0D - 5 30 - 5 35 - 7 40 - X3 - X5 - X6 3.0D

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-282-6



BRUSH / KOMUR : BSX 228
SIZE / OLCU : 5,25x18x12,7
/14,2
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 337 002 / 1 004 336 612 /
1 004 336 649
(for Bosch 139 series / start - stop)

MEGA : BO 2282
GEBE : 7.7544.1 / 7.7529.1
CARGO : 331995
VOLTAG : SHB1995
AS-PL : SBH0060
WOODAUTO : BHD5010
WAI : 69-9152

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO GIULIETTA 2.0JTDM
BMW 1 16 - 1 18 - 3 18 - 3 20 - X1 2.0D
JEEP CHEROKEE - WRANGLER 2.8CDI
MERCEDES SPRINTER 2.1CDI

B2-302-4



BRUSH / KOMUR : BSX 229-230
SIZE / OLCU : 4,6x16x12,3/
13,8
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 609 / 1 004 336 614 /
1 004 336 645 / 1 004 337 153
(for Bosch 138 series / start - stop)

MEGA : BO 2302
GEBE : 7.7291.1 / 7.7292.1
CARGO : 330495
VOLTAG : SHB6645
AS-PL : SBH0066
WAI : 69-7531-1W

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO MITO 1.3JTDM
BMW 1 16i - 3 16 - 3 18 1.6 - 1 18i -
2 20i - 4 20i - X1 2.0 - X4 - X5 3.0L
CITROEN NEMO 1.3HDI
FIAT 500 1.3D - FIORINO 1.3JTD
MINI COOPER 1.6 - 1.6D
OPEL ASTRA J - MERIVA 1.3CDTI
PEUGEOT BIPPER 1.3HDI

B2-303-4



BRUSH / KOMUR : BSX 229-230
SIZE / OLCU : 4,6x16x12,3/
13,8
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 337 012
(for Bosch 142 series / start - stop)

MEGA : BO 2303
GEBE : 7.7540.1
CARGO : 333124
VOLTAG : SHB0003
AS-PL : SBH0072

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A1 1.2/1.4TFSI - A3 1.4TFSI
SEAT IBIZA IV - TOLEDO 1.2TSI -
LEON 1.4TSI
SKODA FABIA II- RAPID -
ROOMSTER 1.2TSI - OCTAVIA 1.4TSI
VOLKSWAGEN POLO 1.2TSI - GOLF VI -
PASSAT 1.4TSI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-331-6



BRUSH / KOMUR : BSX 233
SIZE / OLCU : 4,6x14x12,3/
13,8
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 695
(for Bosch 137 - 138 series / start - stop)

MEGA : BO 2331
GEBE : 7.7536.1
CARGO : 333356
VOLTAG : SHB3356
AS-PL : SBH0027
WOODAUTO : BHD5013

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A4 - A5 - A6 - A7 - Q5 3.0TFSI
ALFA ROMEO MITO 1.3JTDM/1.4L/1.6JTDM - GUILLETTA 1.6JTDM
BMW 1 16 1.6L - 1 18 - 2 20 - X1 - X3-4 28 - 5 20 2.0L - 5 35 - 7 40 - X5 3.0L
CITROEN NEMO 1.3HDI
FIAT PANDA 0.9 Twin air -
IDEA 1.2/1.4L - 500 -
PUNTO 1.3D/1.4L/1.6D Multijet -
FIORINO 1.3JTD
MINI COOPER 1.6D/2.0D
OPEL ASTRA - MERIVA 1.4L
PEUGEOT BIPPER 1.3HDI

B2-351-6



BRUSH / KOMUR : BSX 234-235
SIZE / OLCU : 5,25x18x12,7
/14,2
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 681
(for Bosch 145 series / start - stop)

MEGA : BO 2351
GEBE : 7.7538.1
VOLTAG : SHB6681
AS-PL : SBH0065
WOODAUTO : BHD5015
WAI : 69-7565-1W

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A1 - A3 1.6TDI
SEAT IBIZA 1.2/1.6TDI -
LEON 1.6TDI
SKODA FABIA - OCTAVIA - RAPID -
ROOMSTER - SUPERB 1.6TDI
VOLKSWAGEN GOLF VI - PASSAT -
POLO 1.6TDI

B2-431-6



BRUSH / KOMUR : BSX 228-243
SIZE / OLCU : 5,25x18x12,7
/14,2
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

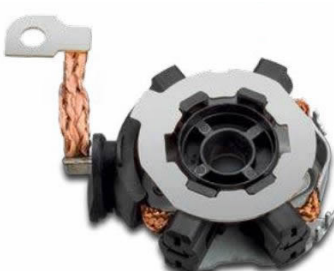
1 004 336 697 / 1 004 337 149 /
1 004 337 182
(for Bosch 139 series / start - stop)

MEGA : BO 2431
GEBE : 7.7553.1
VOLTAG : SHB7158
AS-PL : UD804126

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN JUMPER III 2.2HDI
FORD TRANSIT VII 2.2TDCI
PEUGEOT BOXER 2.2HDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B2-432-6	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 228-243 SIZE / OLCU : 5,25x18x12,7 / 14,2 VOLT : 12V CW	1 004 336 699 (for Bosch 139 series) MEGA : BO 2432 GEBE : 7.7534.1 CARGO : 235024 VOLTAG : SHB5024 AS-PL : UD804123	AUDI A4 - A5 - A6 - Q5 2.0 TDI
B2-433-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 235-228-243 SIZE / OLCU : 5,25x18x12,7 / 14,2 VOLT : 12V CW	1 004 337 034 / 1 004 337 047 / 1 004 337 050 / 1 004 337 144 (for Bosch 139 series / start - stop) MEGA : BO 2433 GEBE : 7.7546.1	AUDI A8 6.3L
B2-441-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : BSX 244 SIZE / OLCU : 4,6x19,5x12,3 / 13,7 VOLT : 12V CCW	1 004 337 006 / 1 004 337 077 1 004 337 161 (for Bosch 153 series / start - stop) MEGA : BO 2441 GEBE : 7.7537.1 / 7.7546.1 CARGO : 235072 VOLTAG : SHB5072 AS-PL : SBH0063 WAI : 69-9157	AUDI A1 1.4TFSI/1.6TDI - A3 1.2/1.4TFSI/1.6TDI - A4 - A6 - A7 3.0TDI - A8 3.0TDI/6.3L SEAT ALTEA - IBIZA 1.6TDI - LEON 1.4/1.8TSI SKODA RAPID 1.4TSI/1.6TDI - OCTAVIA 1.6TDI VOLKSWAGEN AMAROK 2.0TDI - GOLF 1.2/1.4TSI/1.6TDI - PASSAT 1.6TDI/1.8FSI - POLO 1.4TSI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B4-058-4



BRUSH / KOMUR : BSX 172-173
SIZE / OLCU : 12x36x19
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

2 005 855 073 / 2 005 855 165 /
2 005 855 325 / 2 005 855 383
(for Bosch 410 - 411 - 413 - 414 -
415 - 416 - 417 - 418 series ALFKB)

CARGO : 133489
VOLTAG : SHB3489
AS-PL : SBH0102
WAI : 52-9662-W / 52-9101

VEHICLE APPLICATIONS /ARAC MODELİ

MERCEDES
DAF
SCANIA
IVECO

B4-115-4



BRUSH / KOMUR : BSX 159-160
SIZE / OLCU : 5x16x11,5/13
VOLT : 12V CW/CCW

REPLACING OE-REF / UYGUN OEM NO

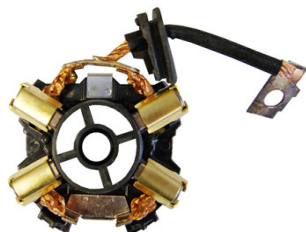
1 004 336 362 / 1 004 336 426 /
1 004 336 832 / 1 003 336 986
(for Bosch 108 series)

CARGO : 138326 / 139144 /
333558
VOLTAG : SHB8326
AS-PL : SBH0013
CASCO : CBH10107
WOODAUTO : EC47061
UNIPOINT : SH-2003
WAI : 69-9111 / 69-9111-3 /
HD-249C / HD-249D

VEHICLE APPLICATIONS /ARAC MODELİ

BMW 3 16 1.6i - 3 18 1.8i - 3 20 2.0i
CITROEN SAXO - XSARA 1.5D
FORD ESCORT VI - FOCUS -
MONDEO I 1.6/1.8L
JEEP CHEROKEE I - WRANGLER I 2.5L
LADA SAMARA 1.1/1.3L
MERCEDES
OPEL CALIBRA A - VECTRA A 2.5 V6
PEUGEOT 106 1.5D
RENAULT CLIO II - MEGANE I -
LAGUNA I 1.9D
VOLKSWAGEN PASSAT 1.6/1.8L -
TRANSPORTER T4 1.8L

B4-116-4



BRUSH / KOMUR : BSX 157-158
SIZE / OLCU : 6x18x14,5
VOLT : 12V CW/CCW

REPLACING OE-REF / UYGUN OEM NO

1 004 336 301 / 1 004 336 400 /
1 004 336 955 / 1 004 336 984
(for Bosch 109-110 series)

CARGO : 134660 / 333291
VOLTAG : SHB4660
UNIPOINT : SH-2200
WAI : 69-9113 / HD-221F

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI 80 1.6TD
BMW 3 25TD 2.6D - 3 30d - 5 30d 3.0D
CITROEN BX - XM - XSARA 1.9D
FIAT PUNTO - SIENA 1.7TD
FORD ESCORT 1.6D - MONDEO 1.8TD
LAND ROVER DEFENDER -
DISCOVERY 3.5 V8 -
RANGE ROVER 4.0/4.6 V8
MERCEDES S500 5.0
OPEL ASTRA - VECTRA 2.0DI -
OMEGA B 2.5TD - FRONTERA A 2.5TDS
PEUGEOT 306 - 405 - 406 1.9D
VOLKSWAGEN PASSAT -
SANTANA 1.6TD

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B5-170-6



SIZE / OLCU : 4,5x14x13
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

0 001 170 400 / 0 001 170 602 /
0 001 170 625 / 0 001 170 617
(Starter No)
(for Bosch 170 series / start - stop)

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO MITO - GIULETTA 1.4
BMW 1 16i - 1 18i - 2 18i - 3 18i -
4 18i 1.5L - 3 20i - 3 30i 2.0L
FIAT PUNTO EVO - IDEA 1.4L
OPEL CORSA 1.2/1.4L
RENAULT
NISSAN QASHQAI 1.5 DCI - 1.6 DCI

B5-172-6



SIZE / OLCU : 4,5x14x13
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

1 004 338 141 / 0 001 172 400 /
0 001 172 404 / 0 001 172 407 /
0 001 172 604 (Starter No)
(for Bosch 172 series / start - stop)

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO MITO 1.3D
AUDI A4 - A5 2.0TFSI
BMW 1 16d 1.6/2.0D - 2 20d - 3 16d-
3 18d - 3 20d - 4 20d - 5 20d -
5 25d 2.0D
FIAT 500 - EGEA - TIPO 1.3D Multijet
FORD FOCUS - MONDEO -
S MAX 2.0 Ecobost
OPEL COMBO - ASTRA 1.3 CDTI

B5-174-6



SIZE / OLCU : 4,5x17,5x14
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

0 001 174 601 / 0 001 174 604 /
0 001 174 606 (Starter no)
(for Bosch 174 series / start-stop)

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A4 - A5 2.0TDI - A6 - A7
2.8FSE/3.0TFSI - A8 2.5/3.0TFSI -
Q5 3.0TFSI
CITROEN C3 - C4 - C4 PICASSO -
DS4 1.6HDI
MERCEDES C200 1.6D BlueTEC
PEUGEOT 2008 - PARTNER 1.6HDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF BOSCH)

B5-192-4



SIZE / OLCU : 4x12,5x11
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

0 001 192 008 / 0 001 192 068 /
0 001 192 069 / 0 001 192 081
(Starter no)
(for Bosch 192 series)

VEHICLE APPLICATIONS /ARAC MODELI

CHEVROLET AVEO 1.2L
OPEL ASTRA J 1.4L - CORSA D 1.2L -
MOKKA - INSIGNIA 1.4L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D0-081-4



BRUSH / KOMUR : K008
SIZE / OLCU : 8x30x22,6
VOLT : 24V
DELCO REMY 39MT

REPLACING OE-REF / UYGUN OEM NO

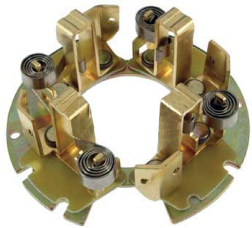
19011501 / 19024196 / M9T80072 / M9T80472 (Starter No)

MEGA : DR 0081
GEBE : 7.7632.1
CARGO : 237851
VOLTAG : SHD7851
AS-PL : SBH1035S
WOODAUTO : BHD49680
UNIPOINT : SH-4392
WAI : 69-7519-1W

VEHICLE APPLICATIONS /ARAC MODELİ

JOHN DEERE 450D LC - 600C LC - 800D LC
MAN TGA - TGS
MERCEDES ACTROS - AXOR -TRAVEGO
RENAULT MAGNUM
SCANIA

D1-341-4



BRUSH / KOMUR : RX 134
SIZE / OLCU : 10,5x36,6x
: 24,4
VOLT : 12V
DELCO REMY 42MT

REPLACING OE-REF / UYGUN OEM NO

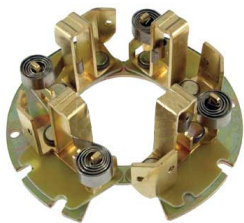
1988121 / 1988122 / 1988439

MEGA : DR 1341
GEBE : 7.7168.1 / 7.7368.1 / 7.7468.1 / 7.7475.1
CARGO : 131352
VOLTAG : SHD1352
AS-PL : SBH1001
WOODAUTO : EC3523
UNIPOINT : RS-211
WAI : 69-103 / 69-103-3

VEHICLE APPLICATIONS /ARAC MODELİ

CASE
CATERPILLAR
CUMMINS
DEV FATİH
FORD
JOHN DEERE
LISTER PETTER
MACK
NEW HOLLAND
PERKINS
VOLVO
WESTERN STAR

D1-342-4



BRUSH / KOMUR : RX 134H
SIZE / OLCU : 10,5x36,6x24,4
VOLT : 24V
DELCO REMY 42MT

REPLACING OE-REF / UYGUN OEM NO

1988121 / 1988122 / 19884394

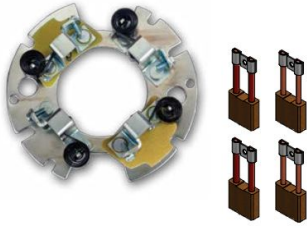
MEGA : DR 1342
GEBE : 7.7168.1 / 7.7368.1 / 7.7468.1 / 7.7475.1
CARGO : 131352
VOLTAG : SHD1352
AS-PL : SBH1001
WOODAUTO : EC3523
UNIPOINT : RS-211
WAI : 69-103 / 69-103-3

VEHICLE APPLICATIONS /ARAC MODELİ

CASE
DEV FATİH
CATERPILLAR
CUMMINS
FIAT ALLIS
LISTER PETTER
MACK
VOLVO
WESTERN STAR

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D1-351-4



BRUSH / KOMUR : RX 135
SIZE / OLCU : 9,5x28,6x26,3
VOLT : 12V
DELCO REMY 37MT / 41MT

REPLACING OE-REF / UYGUN OEM NO

10468705 / 10468706 / 10469238 /
10470140

MEGA : DR 1351
GEBE : 7.7175.1 / 7.7375.1 /
7.7475.1
CARGO : 135720
VOLTAG : SHD5720
AS-PL : SBH1011
WOODAUTO : EC3529
UNIPOINT : RS-212
WAI : 69-108 / 69-108-1

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR
CUMMINS
FORD
JOHN DEERE
NEW HOLLAND

D1-352-4



BRUSH / KOMUR : RX 135H
SIZE / OLCU : 9,5x28,6x26,3
VOLT : 24V
DELCO REMY 37MT / 41MT

REPLACING OE-REF / UYGUN OEM NO

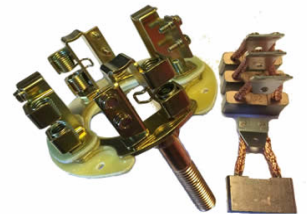
10468705 / 10468706 / 10469238 /
10470140

MEGA : DR 1352
GEBE : 7.7175.1 / 7.7375.1 /
7.7475.1
CARGO : 135720
VOLTAG : SHD5720
AS-PL : SBH1011
WOODAUTO : EC3529
UNIPOINT : RS-212
WAI : 69-108 / 69-108-1

VEHICLE APPLICATIONS /ARAC MODELİ

CASE
CLARK
CUMMINS
JOHN DEERE
LISTER
PETTER
SAMSUNG

D1-354-4



BRUSH / KOMUR : RX 122H
SIZE / OLCU : 9,5x38x21,4
VOLT : 24V
DELCO REMY 40MT

REPLACING OE-REF / UYGUN OEM NO

1945517 / 1948515

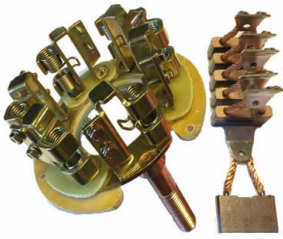
CARGO : 130520
VOLTAG : SHD0520
UNIPOINT : RS-207
WAI : 69-101

VEHICLE APPLICATIONS /ARAC MODELİ

CASE
CATERPILLAR
CUMMINS
FIAT ALLIS
JOHN DEERE

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D1-356-6



BRUSH / KOMUR: RX 124H
SIZE / OLCU : 8x38x20
VOLT : 24V
DELCO REMY 50MT
(6 BRUSHES TYPE)

REPLACING OE-REF / UYGUN OEM NO

1984974 / 1985065

GEBE : 7.7180.1 / 7.7380.1 /
7.7480.1
CARGO : 131482
VOLTAG : SHD1482
UNIPOINT : RS-210
WAI : 69-115

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR
CLARK
CUMMINS
DETROIT DIESEL
FIAT ALLIS
FORD
JOHN DEERE
MACK

D1-357-12



BRUSH / KOMUR: RX 92
SIZE / OLCU : 8x19x19
VOLT : 24V
DELCO REMY 50MT
(12 BRUSHES TYPE)

REPLACING OE-REF / UYGUN OEM NO

1945849 / 1967454

CARGO : 130523
VOLTAG : SHD0523
UNIPOINT : RS-208
WAI : HD-218A / HD-218B-12

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR
CLARK
CUMMINS
DETROIT DIESEL
FIAT ALLIS
FORD
JOHN DEERE
MACK

D1-412-4



BRUSH / KOMUR : RX 140-141 SI
SIZE / OLCU : 7,5x25x18,5
VOLT : 12V
DELCO REMY 29MT

REPLACING OE-REF / UYGUN OEM NO

10510129

MEGA : DR 1412
VOLTAG : SHD0129
AS-PL : SBH1031
WAI : 69-128

VEHICLE APPLICATIONS /ARAC MODELİ

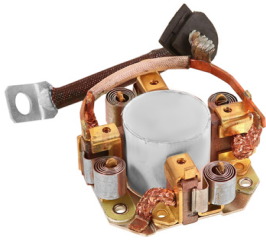
CUMMINS
FORD
INTERNATIONAL
MERCEDES

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D1-413-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 140-141 HS SIZE / OLCU : 7,5x25x18,5 VOLT : 24V DELCO REMY 29MT	10510215 / 10527548 MEGA : DR 1413 VOLTAG : SHD8297 AS-PL : SBH1032	FIAT ALLIS MERCEDES AXOR - ATEGO NEW HOLLAND VOLVO PENTA
D1-721-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 172 SIZE / OLCU : 5x15x12,5 VOLT : 12V	10529563 / 10534632 MEGA : DR 1721 SCHUNK : 103 6311 VOLTAG : SHD8048 AS-PL : SBH1029	ALFA ROMEO 1.8MPI CHEVROLET CRUZE - AVEO 1.6L HYUNDAI i20 1.4L - i30 -i40 1.6L KIA Cee'd - VENGİ 1.4/1.6L - RIO III 1.4L - SOUL - SPORTAGE 1.6L OPEL ASTRA J - MERIVA 1.6L - INSIGNIA 1.6/2.0L - MOKKA 1.8L
D1-722-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 172 SIZE / OLCU : 5x15x12,5 VOLT : 12V	(PG260D series)	FORD FIESTA-FOCUS

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D1-723-4



BRUSH / KOMUR : RX 912
SIZE / OLCU : 6x19x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

10475602 / 10517108 (Delco No)
36159-2F000 (Hyundai No)

MEGA : DR 9121
SCHUNK : 104 6602
GEBE : 7.7169.1
CARGO : 230396
VOLTAG : SHD0396
AS-PL : SBH1004
WOODAUTO : BHD4052
UNIPOINT : SH-2601
WAI : 69-114 / 69-114-1 /
69-114-3 / 69-1141 /
69-1143

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN JUMPER 2.8HDI
FIAT DUCATO 2.3/3.0JTD
KIA SORENTO - SPORTAGE
HYUNDAI SANTA FE - TUCSON
MERCURY MARINE
OPEL ASTRA G - VECTRA C -
ZAFIRA B 2.2L
PEUGEOT BOXER 2.8HDI
VOLVO PENTA

D1-724-4



SIZE / OLCU : 5x18x14,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

10453919 / TM500B04901
(PG 260L series)

SCHUNK : BRD 103 6310
CARGO : 234768
VOLTAG : SHD4768
WAI : 69-121

VEHICLE APPLICATIONS /ARAC MODELİ

CHEVTOLET SUBURBAN -
SILVERADO 6.0L - CAMARO 5.7L
DODGE
MERCURY MARINE
VOLVO PENTA

D1-741-4



BRUSH / KOMUR : RX 173-174
SIZE / OLCU : 9,5x32x22
VOLT : 12V
DELCO REMY 39MT

REPLACING OE-REF / UYGUN OEM NO

10511404 / 10527543

MEGA : DR 1741
CARGO : 234474
VOLTAG : SHD4474
AS-PL : SBH5021
UNIPOINT : SH-4290
WAI : 68-12255-1W / 69-8326

VEHICLE APPLICATIONS /ARAC MODELİ

BMC FATİH
CATERPILLAR
CUMMINS
FORD
MACK
NEW HOLLAND
VOLVO PENTA

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D1-761-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 175-176 SIZE / OLCU : 9,5x28x22 VOLT : 12V DELCO REMY 38MT	10528064 MEGA : DR 1761 VOLTAG : SHD0010	CASE CLARK CUMMINS CATERPILLAR INTER JCB
D1-781-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 177-178 SIZE / OLCU : 9,5x28x22 VOLT : 24V DELCO REMY 38MT	10511941 / 10528064 MEGA : DR 1781	FORD CARGO CUMMINS DAEWOO DOOSAN HIDROMEK HITACHI HYUNDAI KAWASAKI 80Z5 LOADER MERCEDES AXOR 1840 EURO 4
D1-811-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 180-181 SIZE / OLCU : 9,5x32x22 VOLT : 24V DELCO REMY 39MT	10511404 / 10527543 MEGA : DR 1811 SCHUNK : 104 6901 CARGO : 234474 VOLTAG : SHD4474 AS-PL : SBH5021 UNIPOINT : SH-4290 WAI : 68-12255-1W / 69-8326	BMC PROFESYONEL CATERPILLAR CUMMINS MACK MERCEDES AXOR SAMSUNG VOLVO WESTERN STAR

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D2-113-4



SIZE / OLCU : 5x16x11
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

10453748 / 10472352 / 10476006 /
10483463

SCHUNK : 112 6304
GEBE : 7.7263.1
CARGO : 230391
VOLTAG : SHD0391
AS-PL : SBH1003
WOODAUTO : BHD4051
WAI : 69-7474-1W

VEHICLE APPLICATIONS /ARAC MODELİ

CHEVROLET LACETTI 1.8L
DAEWOO LANOS - LAGENZA - NUBIRA -
REZZO 2.0L - ESPERO 1.8L - NEXIA
OPEL ASTRA 1.6/2.0L -
VECTRA 1.6/1.8/2.0L - OMEGA -
ZAFIRA 2.0L - FRONTERA 2.0/2.2L

D2-128-4



SIZE / OLCU : 4,6x15,5x12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

10523979 / 10531671 / 10532225
(Delco No)
36159-2E500 (Hyundai No)

VOLTAG : SHD5000
AS-PL : SBH1025 / SBH1027

VEHICLE APPLICATIONS /ARAC MODELİ

HYUNDAI SONATA - SANTA FE 2.4L -
IX35 2.0/2.4L - I40 2.0L
KIA SORENTO 2.4L - SPORTAGE -
SOUL 2.0L

D4-001-4



BRUSH / KOMUR : RX 912
SIZE / OLCU : 6x19x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

10475602 / 10517108 (Delco No)
36159-2F000 (Hyundai No)

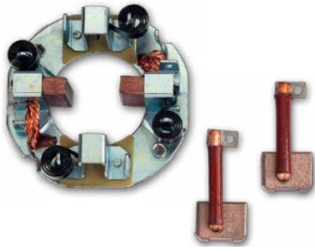
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SCHUNK : 104 6602
GEBE : 7.7169.1
CARGO : 230396
VOLTAG : SHD0396
AS-PL : SBH1004
WOODAUTO : BHD4052
UNIPOINT : SH-2601
WAI : 69-114 / 69-114-1 /
69-114-3 / 69-1141 /
69-1143

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN JUMPER 2.8HDI
FIAT DUCATO 2.3/3.0JTD
KIA SORENTO - SPORTAGE
HYUNDAI SANTA FE - TUCSON
MERCURY MARINE
OPEL ASTRA G - VECTRA C -
ZAFIRA B 2.2L
PEUGEOT BOXER 2.8HDI
VOLVO PENTA

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D4-201-4



BRUSH / KOMUR : RX 419-420
SIZE / OLCU : 7,9x24,8x19,5
VOLT : 24V
DELCO REMY 28MT

REPLACING OE-REF / UYGUN OEM NO

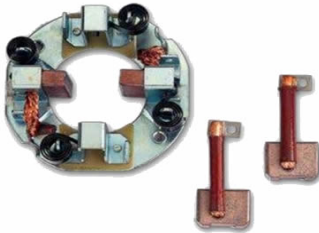
10456456 / 10483823

MEGA : DR 4201
GEBE : 7.7178.1 / 7.7378.1 / 7.7478
CARGO : 134842
VOLTAG : SHD4842
AS-PL : SBH1037S
WOODAUTO : EC4578
UNIPOINT : SH-7150
WAI : 69-8400

VEHICLE APPLICATIONS /ARAC MODELİ

BMC PROFESYONEL
CUMMINS
FORD
HITACHI
HYUNDAI
LISTER PETTER
MERCEDES ATEGO - AXOR
PERKINS
SAMSUNG EXCAVATOR

D4-581-4



BRUSH / KOMUR : RX 457-458
SIZE / OLCU : 7,9x24,8x19,5
VOLT : 12V
DELCO REMY 28MT

REPLACING OE-REF / UYGUN OEM NO

10456456 / 10483823

MEGA : DR 4581
GEBE : 7.7178.1 / 7.7378.1 / 7.7478
CARGO : 134842
VOLTAG : SHD4842
AS-PL : SBH1037S
WOODAUTO : EC4578
UNIPOINT : SH-7150
WAI : 69-8400

VEHICLE APPLICATIONS /ARAC MODELİ

BOBCAT
CLARK
JOHN DEERE
CATERPILLAR
HYSTER FORKLIFT
KUBOTA
NEW HOLLAND
PERKINS

D9-141-4



BRUSH / KOMUR : RX 913-914
SIZE / OLCU : 4,6x13x11/12
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

10475107

MEGA : DR 9141
GEBE : 7.7264.1
CARGO : 333422
VOLTAG : SHD2641
AS-PL : SBH1005

VEHICLE APPLICATIONS /ARAC MODELİ

CHEVROLET LACETTI 1.4/1.6L
KALOS 1.4L - MATIZ 0.8L
DAEWOO ESPERO - NEXIA 1.5L -
NUBIRA 1.6L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF FORD/MOTORCRAFT)

FO-711-4



BRUSH / KOMUR : FX 70-71
SIZE / OLCU : 4,5x16x14
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

E90Z11061A / E90Z11061B /
E90Z11061C / F3RZ11061A

MEGA : FO 0711
GEBE : 7.7211.1 / 7.7212.1
CARGO : 136635
VOLTAG : SHF6635
AS-PL : SBH9001
CASCO : CBH14101AS
WOODAUTO : BHD4076
UNIPOINT : SH-2801
WAI : 69-201

VEHICLE APPLICATIONS /ARAC MODELİ

FORD ESCORT 1.6/1.8L - FOCUS 2.0L -
MONDEO 1.6/1.8/2.0L - TRANSIT-
CONNECT 1.8L
JAGUAR X-TYPE 2.5/3.0L V6

FO-712-4



BRUSH / KOMUR : RX 913-914
SIZE / OLCU : 4,6x13x11/12
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

F8RU11000AA / F8RU11131CA
(Starter No)

VEHICLE APPLICATIONS /ARAC MODELİ

FORD FOCUS - MONDEO 1.8D -
RANGER 2.5D
MAZDA B2500 2.5D

FO-731-4



BRUSH / KOMUR : FX 73
SIZE / OLCU : 6x13x14
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

2S6U11000EA /
YS4U11000BA (Starter No)

MEGA : FO 0731
SCHUNK : 121 6193
GEBE : 7.7215.1
CARGO : 234062
VOLTAG : SHF4062
AS-PL : SBH9004
CASCO : CBH14104
WOODAUTO : BHD4086
WAI : 69-204

VEHICLE APPLICATIONS /ARAC MODELİ

FORD B MAX - C MAX 1.6TDCI -
ESCORT 1.6/1.8L -
FOCUS 1.4/1.6/2.0L - KA 1.3L -
MONDEO 1.6/1.8/2.0L - FUSION -
FIESTA 1.4TDCI/1.6TDCI/1.6L -
TOURNEO - TRANSIT 1.8TDCI
MAZDA 2 1.4/1.6L - 3 1.6D
VOLVO C30 - S40 - V50 1.6L/1.6D

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF FORD/MOTORCRAFT)

F0-751-4



BRUSH / KOMUR : FX 75
SIZE / OLCU : 8,2x18,9x17,8
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

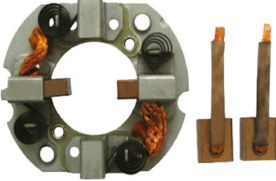
F7RU11434BA

MEGA : FO 0751
SCHUNK : 121 6192
GEBE : 7.7261.1
CARGO : 230741 / 333651
VOLTAG : SHF0741
AS-PL : SBH9002
**CASCO : CBH14100AS /
CBH14100GS**
WOODAUTO : EC47185
WAI : 69-206

VEHICLE APPLICATIONS /ARAC MODELİ

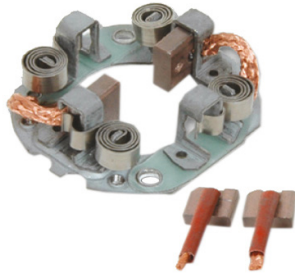
**FORD C-MAX - FOCUS 1.8/2.0TDCI -
ESCORT 1.8TDCI - GALAXY 2.2TDCI -
FIESTA 1.8TDCI - KUGA 2.0TDCI -
MONDEO - S MAX 1.8/2.0TDCI -
TRANSIT 2.0/2.2/2.4/2.5TDCI**

BRUSH HOLDERS OF STARTERS / MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF HITACHI)

H0-811-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : JASX 80-81 SIZE / OLCU : 7x14x16 VOLT : 12V	2114-4311 / 2114-79001 MEGA : HI 0811 GEBE : 7.7141.1 / 7.7341.1 CARGO : 132090 VOLTAG : SHH2090 AS-PL : SBH2004 CASCO : CBH20105AS WOODAUTO : EC45003 UNIPOINT : SH-6020 WAI : 69-8101	OPEL ASTRA - COMBO - VECTRA 1.7D - CORSA 1.5D NISSAN PATROL 2.8 - PRIMERA 2.0D THERMOKING YANMAR
H4-551-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : JASX 54-55 SIZE / OLCU : 4,5x14x15 VOLT : 12V	2114-23106 / 2114-53105 2114-63104 / 2114-73105 MEGA : HI 4551 SCHUNK : 106 6106 GEBE : 7.7140.1 CARGO : 137121 / 333647 VOLTAG : SHH7121 AS-PL : SBH2002 CASCO : CBH20100 UNIPOINT : SH-3301 WAI : 69-8117 / 69-8118 / 69-8118-1	ALFA ROMEO MITO 1.4 FIAT ALBEA - SIENA - BRAVO 1.4 - PUNTO - 500 1.2 OPEL ASTRA - COMBO - MERIVA - MOKKA - VECTRA - ZAFIRA 1.7CDTI - CORSA 1.5CDTI NISSAN ALMERA 1.5/1.6/1.8/2.0L - JUKE 1.6 - PRIMERA 1.6/2.0L - QASHQAI 2.0L - SUNNY 1.6L - VANETTE 2.0 - X-TRAIL 2.0L RENAULT CLIO - LAGUNA - MEGANE 2.0L YANMAR
H4-751-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : JASX 74-75 SIZE / OLCU : 7x19x16 VOLT : 12V	2130-13022 / 2130-1306 / 2130-53021 MEGA : HI 4751 SCHUNK : 106 6730 GEBE : 7.7142.1 / 7.7342.1 CARGO : 133730 VOLTAG : SHH3730 AS-PL : SBH2001 CASCO : CBH20101AS WOODAUTO : EC45011 UNIPOINT : SH-6010 / SH-6103 WAI : 69-8113	ISUZU WFR 2.0D - THERMO KING - TROOPER - RODEO - D-MAX 3.0D KOMATSU NISSAN ALMERA - SUNNY 2.0D - CABSTAR 2.3/2.5/2.7/3.0D - PICK UP 2.5/2.7D - TERRANO 2.7/3.0D OPEL CAMPO 2.5D - MOTEREY 3.0D RENAULT MASCOTT - MASTER 3.0D YANMAR

BRUSH HOLDERS OF STARTERS / MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF HITACHI)

H4-752-4



BRUSH / KOMUR : JASX 74-75H
SIZE / OLCU : 7x19x16
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

2240-4310 / 8972305620

MEGA : HI 4752
VOLTAG : SHH5505
AS-PL : SBH2011
CASCO : CBH20600
WOODAUTO : BHD4128
WAI : 69-7548-1W

VEHICLE APPLICATIONS /ARAC MODELI

**ISUZU NPR 3.3D NKR 3.3/3.6D -
BOGDAN 4.6D-ATAMAN 4.6D**

H4-752-4T



BRUSH / KOMUR : JASX 74-75H
SIZE / OLCU : 7x19x16
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

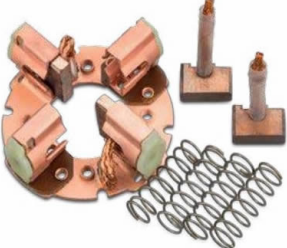
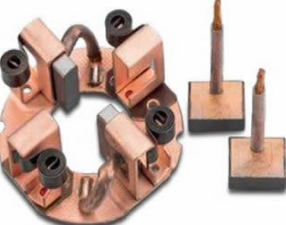
2240-4310

SCHUNK : 106 6216
CARGO : 233637
VOLTAG : SHH3637
UNIPOINT : SH-6107
WAI : 69-7503-1W

VEHICLE APPLICATIONS /ARAC MODELI

**ISUZU NPR 3.3D - NKR 3.3/3.6D - NQR -
NLR - NMR 3.0D**

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF LETRIKA/MAHLE)

ISO-336-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : LET 16.908.337 SIZE / OLCU : 8x25x18,8 VOLT : 12V	16.907.586 / 16.908.336(Letrika No) / 72739813 / MSX 1225 (Mahle No) MEGA : LE 0336 VOLTAG : SHI8336 AS-PL : SBH9009 WOODAUTO : BHD49684	BOBCAT FIAT CASE CLAAS JOHN DEERE MASSEY FERGUSON NEW HOLLAND RENAULT VALTRA
ISO-752-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : LET 16.908.753 SIZE / OLCU : 6x22x15,5 VOLT : 12V	16908752(Letrika No) 72738584/MX5 (Mahle No) MEGA : LE 0752 SCHUNK : 108 6195 VOLTAG : SHI4172 AS-PL : SBH9020 WOODAUTO : BHD49683	ATLAS COPCO CASE CATERPILLAR ERKUNT TRACTOR HATTAT TRACTOR HIDROMEK JCB JOHN DEERE MASSEY FERGUSON PERKINS VALTRA ZETOR
ISO-994-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : LET 16.908.995 SIZE / OLCU : 8x25x18,8 VOLT : 24V	16.908.994 (Letrika No) 72739960/MSX1262 (Mahle No) MEGA : LE 0994 VOLTAG : SHI8994 AS-PL : SBH9028	JCB KAMAZ

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF LUCAS)

L0-361-4



BRUSH / KOMUR : LASX 36
SIZE / OLCU : 9x20x26
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

054245374010 / 54245374 /
TAB104 / SSP0004

MEGA : LU 0361
CARGO : 131169
VOLTAG : SHL3169
AS-PL : SBH4008
CASCO : CBH25100
CBH25100AS
CBH25100GS
WOODAUTO : BKT469
WAI : 69-9200

VEHICLE APPLICATIONS /ARAC MODELİ

BEDFORD
CASE
CUMMINS
FIAT ALLIS
FORD
MASSEY FERGUSON
NEW HOLLAND
LEYLAND
PERKINS
VALTRA
VALMET
ZETOR

L0-751-4



BRUSH / KOMUR : LASX 75
SIZE / OLCU : 6,8x13,8x9,4
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

054291125010 / 054292603010 /
54290789 / 54291125 / 54292603

MEGA : LU 0751
CARGO : 134853
VOLTAG : SHL4853

VEHICLE APPLICATIONS /ARAC MODELİ

FORD SCORPIO 2.9L - SIERRA 2.0/2.9L
LADA VEGA 1.5L - SAMARA 1.5/1.6L
LAND ROVER RANGE ROVER 3.5/
3.9L V8
ROVER 820 2.0L

L5-161-4



BRUSH / KOMUR : LASX 15-16
SIZE / OLCU : 7,9x19x22,2
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

27518H / 54266043 / TAT102/SSP005

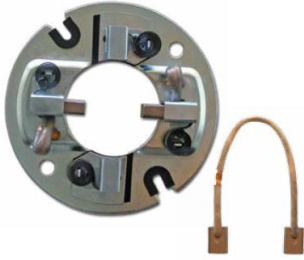
MEGA : LU 5161
CARGO : 135822
VOLTAG : SHL5822
AS-PL : SBH4011S
CASCO : CBH25104
WOODAUTO : BHD49661

VEHICLE APPLICATIONS /ARAC MODELİ

CASE
LAND ROVER DISCOVERY 2.5TDI
MASSEY FERGUSON
NEW HOLLAND
PERKINS

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MARELLI/MAKO)

F1-221-4



BRUSH / KOMUR : JSX 21-22
SIZE / OLCU : 6x13x17,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

74883521 / 99036046

MEGA : FI 1221
CARGO : 134291
VOLTAG : SHE4291

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO 33 1.5/1.7L
FIAT REGATA - UNO 1.5L
TOFAS DOGAN - KARTAL - SAHIN 1.6L
RENAULT 5 1.4L - 9 1.4L -
11 1.1/1.2/1.4/1.7L - 19 1.4L - 21 1.7L
VOLVO 440 1.7L - 460 1.6/1.7L

MA3-241-4



BRUSH / KOMUR : MASX 23-24
SIZE / OLCU : 10x25x23
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

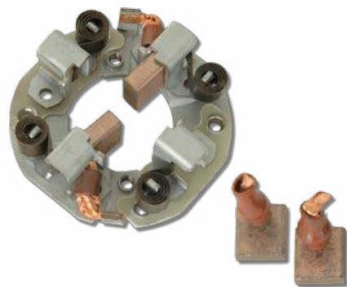
72164701 / 72362701

MEGA : MA 3241
GEBE : 7.7397.1
CARGO : 134041

VEHICLE APPLICATIONS /ARAC MODELİ

DODGE DESOTO - AS900
FIAT TRACTOR
IVECO

MA3-341-4



BRUSH / KOMUR : JSX 33-34
SIZE / OLCU : 6x15x16,7
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

83220461 / 83222681 / 83226683 /
83227131 / 83227226 / 83227260

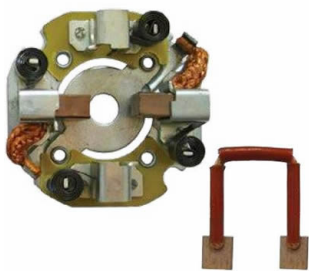
MEGA : FI 3341
GEBE : 7.7193.1 / 7.7393.1
CARGO : 135565
VOLTAG : SHE5565
AS-PL : SBH4004
WOODAUTO : EC47182
WAI : 69-7513-1W

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO 145 - 146 - 147 1.9JTD -
164 2.0L
BMW 3 18 - 3 20 - 5 20 2.0D
FIAT BRAVA - BRAVO 1.6L -
DOBLO 1.9JTD - MAREA 1.6L/1.9JTD -
STILO 1.9JTD - TEMPRA - TIPO 2.0L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MARELLI/MAKO)

MA3-541-4



BRUSH / KOMUR : JSX 53-54
SIZE / OLCU : 8x19x20
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

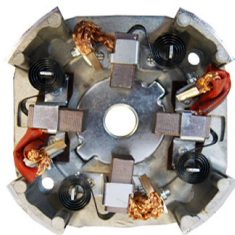
83226336

MEGA : FI 3541
GEBE : 7.7391.1
CARGO : 139627
VOLTAG : SHE9627
AS-PL : SBH4001
CASCO : CBH30102AS
WOODAUTO : EC47141
WAI : 69-7472-1W

VEHICLE APPLICATIONS /ARAC MODELİ

BMW 3 24 - 5 24 2.4D - 3 30 -
5 30 2.9D - 5 25 2.5TDS - 7 30 - X5 3.0D
CITROEN JUMPER 2.8HDI
FIAT DUCATO 2.8TDI
JCB
LAND ROVER RANGE ROVER
2.5TD/3.0TD
MASSEY FERGUSON
OPEL OMEGA 2.5TD
PERKINS
PEUGEOT BOXER 2.8HDI
VALTRA

MA4-018-4



BRUSH / KOMUR : BSX 86-87
SIZE / OLCU : 10x25x23
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

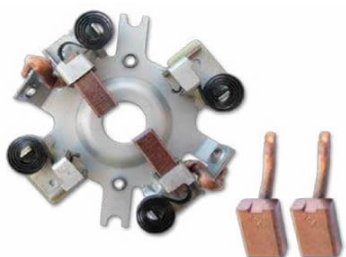
72362601

CARGO : 136734

VEHICLE APPLICATIONS /ARAC MODELİ

FIAT 35 - 50 NC E.M.

MA5-261-4



BRUSH / KOMUR : MASX 25-26
SIZE / OLCU : 9x16x23
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

72164101

MEGA : MA 5261
GEBE : 7.7395.1
CARGO : 135604
VOLTAG : SHE5604

VEHICLE APPLICATIONS /ARAC MODELİ

FIAT TRACTOR
IVECO DAILY 2.4D
NEW HOLLAND
RENAULT MASTER 2.4/2.5D -
TRAFFIC 2.5D
SAME

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MARELLI/MAKO)

MA5-361-4



BRUSH / KOMUR : JSX 35-36
SIZE / OLCU : 7x13x17,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

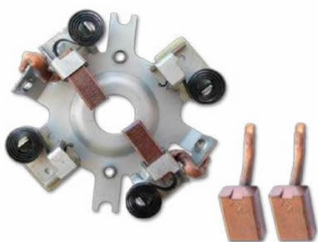
83221241 / 83224461 / 83226216

MEGA : FI 5361
GEBE : 7.7191.1 / 7.7192.1 /
7.7390.1 / 7.7392.1
CARGO : 136204
VOLTAG : SHE6204
AS-PL : SBH4003
CASCO : CBH30102AS
WOODAUTO : EC47181
WAI : 69-7514-1W

VEHICLE APPLICATIONS /ARAC MODELİ

FIAT ALBEA 1.4L - BRAVA - BRAVO-
MAREA - SIENA 1.2/1.4/1.6L -
LINEA 1.4L - PALIO 1.4/1.6L -
PANDA 1.1/1.2/1.4L
NISSAN PRIMERA 1.6L

MA7-281-4



BRUSH / KOMUR : MASX 27-28
SIZE / OLCU : 9x16x23
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

72164102 / 8190402

MEGA : MA 7281
GEBE : 7.7396.1
CARGO : 135242
VOLTAG : SHE5242

VEHICLE APPLICATIONS /ARAC MODELİ

FIAT ALLIS
IVECO

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBA)

MS1-610-4



BRUSH / KOMUR : JASX 24-25
SIZE / OLCU : 4,7x17x16,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

31208POGA1 / 31208POGA2 /
31208P1R004 / 31208P1R014 /
31208P8AA01 / 31208PCA902 /
31208RKB004

SCHUNK : 118 6045
CARGO : 232311
VOLTAG : SHU2311
UNIPOINT : SH-3600

VEHICLE APPLICATIONS /ARAC MODELİ

HONDA CIVIC 1.5/1.6L - CR X 1.6L -
ACCORD 2.2/2.3/3.0L - INTEGRA 1.6 /
SHUTTLE - PRELUDE 2.2L
ROVER 623 2.3L

MS1-810-4



SIZE / OLCU : 6x14x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

SM302-04 / SM302-15 / SM302-28
(Starter No)

CARGO : 234139
VOLTAG : SHU4139

VEHICLE APPLICATIONS /ARAC MODELİ

HONDA CIVIC 1.3/1.5/1.6L -
ACCORD 1.8/2.0L - PRELUDE 1.8/2.0L/
SHUTTLE 1.5L

MS4-076-4



SIZE / OLCU : 4,7x12x11,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

0431PSA305 / 31210PSAJ51 /
31210RNAA51 / 31213PHM004

SCHUNK : 118 6752
VOLTAG : SHU0076
AS-PL : SBH9035
WAI : 69-7549-1W / 79-
91118-W

VEHICLE APPLICATIONS /ARAC MODELİ

HONDA CIVIC 1.3Hybrid/1.8/
2.0L Type-R / ACCORD -
ELEMENT 2.4L - INSIGHT 1.3Hybrid

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBISHI)

M0-411-4



BRUSH / KOMUR : JASX 40-41
SIZE / OLCU : 4,5x12x17,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

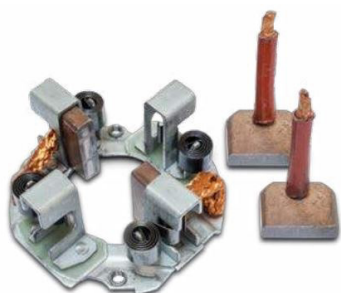
M649T01271 / M649T01272

MEGA : MI 0411
SCHUNK : 109 6341
GEBE : 7.7187.1
CARGO : 133341/139557/
333636
VOLTAG : SHM3341
AS-PL : SBH5001
CASCO : CBH35102AS /
CBH35103AS
WOODAUTO : EC47212
UNIPOINT : SH-3001
WAI : 69-8308 / 69-8308-1

VEHICLE APPLICATIONS /ARAC MODELİ

JEEP CHEROKEE - WRANGLER 2.5L
HYUNDAI ACCENT 1.5L -
ELENTRA 1.6/2.0L - EXCEL 1.3/1.6L -
GALLOPER 3.0L - SONATA 2.0L -
SANTA FE 2.0/2.4L - TRAJET 2.0
KIA MAGENTIS 2.4L- SPOTAGE 2.0L
MAZDA 3 1.4/1.6L -
323 1.3/1.5/1.6/2.0L - 626 2.5L -
929 3.0L
MITSUBISHI GALANT 1.8/2.0L -
PAJERO 3.0/3.5L V6
NISSAN ALMERA - PRIMERA -
SUNNY 2.0L - PICK UP 2.4L
SUBARU IMPREZA 2.0L
SUZUKI JIMNY - SWIFT 1.3L -
VITARA 1.6L

M1-041-4



BRUSH / KOMUR : JASX 103-104
SIZE / OLCU : 8x30x18,2
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

M9T60371 / M9T61571 (Starter No)

MEGA : MI 1041

VEHICLE APPLICATIONS /ARAC MODELİ

RENAULT MIDLUM -PREMIUM - KERAX
IVECO STRALIS
VOLVO

M1-042-4



BRUSH / KOMUR : JASX 103-104
SIZE / OLCU : 8x30x18,2
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

M9T20171 (Starter No)

VEHICLE APPLICATIONS /ARAC MODELİ

MERCEDES ACTROS - AXOR - CITARO

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBISHI)

M1-400-4



SIZE / OLCU : 5x10,6x12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

36170-02550 / 36170-03200 /
36170-22800 / 36170-22805 /
36170-2B100 / 36170-2B110
(Hyundai no) / S5001205143 (Mando no) /
691870 (Valeo no)

MEGA : ND 2011
VOLTAG : SHA2020
AS-PL : SBH3012

VEHICLE APPLICATIONS /ARAC MODELİ

HYUNDAI ACCENT ERA 1.3/1.5/1.6L -
ELENTRA 1.6L - i10 1.2L -
i20 1.2/1.4L - i30 1.4/1.6L - i40 1.6L
KIA PICANTO 1.0/1.2L - CARENS 1.6L -
CEED 1.4/1.6L - RIO 1.2L -
SOUL 1.4/1.6L - SPORTAGE 1.6L -
VENGA 1.4/1.6L

M1-701-4



BRUSH / KOMUR : JASX 70
SIZE / OLCU : 6,8x12x17,2
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

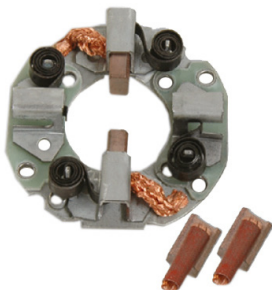
M649T20471 / M649X20471 /
MD618967 / ME701467

MEGA : MI 1701
SCHUNK : 109 6492
GEBE : 7.7274.1 / 7.7374.1
CARGO : 138963
VOLTAG : SHM8963
AS-PL : SBH5004
CASCO : CBH35107AS
WOODAUTO : BHD5001
UNIPOINT : SH-7030
WAI : 69-8328 / 69-8339 /
69-7527-1W /
69-7558-1W

VEHICLE APPLICATIONS /ARAC MODELİ

JEEP CHEROKEE 4.0L
HONDA ACCORD - CR-V - FR-V 2.2CTDI
HYUNDAI H100 2.5D - STAREX 2.5TD -
H1 2.5CRDI
KIA BONGO
MAZDA B2500 2.5D - E2200 2.2D
MITSUBISHI CANTER 2.5/2.8D - L200 -
L300 2.5D - PAJERO
2.5TD/2.8TD/3.2DI-D
NISSAN ALMERA 2.2DCI - NAVARA -
SKYSTAR 2.5DCI -
X-TRAIL 2.0/2.2DCI
OPEL MOVANO 2.5D
RENAULT MASTER 2.5D/2.8TD
SUZUKI GRAND VITARA 2.5HDI

M1-702-4



BRUSH / KOMUR : JASX 70H
SIZE / OLCU : 6,8x12x17,2
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

M649X20771 / ME701495

MEGA : MI 1702
SCHUNK : 109 6495
GEBE : 7.7527.1 / 7.7627.1
CARGO : 139822
VOLTAG : SHM9822
AS-PL : SBH5013
CASCO : CBH35601AS
WOODAUTO : BHD5003
UNIPOINT : SH-7131
WAI : 69-7473-1W

VEHICLE APPLICATIONS /ARAC MODELİ

ISUZU 4JB1
MITSUBISHI FORKLIFT FD20 /
FD25 - CANTER 3.9TD
CATERPILLAR
JOHN DEERE
KOBELCO SK60
KUBOTA
NEW HOLLAND

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBISHI)

M1-711-4



BRUSH / KOMUR : JASX 71
SIZE / OLCU : 8x24x17
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

M649T02171 / M649X20371
(Mitsubishi No)
36170-41000 / 36170-42000 /
36170-47650 (Hyundai No)
MEGA : MI 1711
GEBE : 7.7185.1
CARGO : 133338
VOLTAG : SHM3338
AS-PL : SBH5014
WOODAUTO : BHD49653
WAI : 69-8300 / HD-103B-2

VEHICLE APPLICATIONS /ARAC MODELİ

FORD RANGER 2.5D
HYUNDAI GALLOPER - STAREX -
H1 2.5TD
KIA CERES - BONGO - PREGIO 2.5D
MAZDA E2200
MITSUBISHI L200 - PAJERO 2.5TD

M2-117-4



SIZE / OLCU : 5x11x12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

36169-21740 / 36170-02550 /
36170-02555 (Hyundai No)
TM500B04501 (Manda No)
691914 / 691918 (Valeo No)
CARGO : 235390
VOLTAG : SHM5390
AS-PL : SBH3038S
WOODAUTO : BHD49671

VEHICLE APPLICATIONS /ARAC MODELİ

HYUNDAI ATOS 1.0/1.1L - i10 1.1L -
GETZ 1.3/1.4/1.6L -
ACCENT ERA 1.3/1.4/1.5/1.6L -
ELENTRA - EXCEL 1.6L - SONATA 1.8L
KIA PICANTO 1.0/1.1L - RIO 1.4/1.6L -
CERATO 1.6L

M2-431-4



BRUSH / KOMUR : JASX 42-43
SIZE / OLCU : 4,5x18x17,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

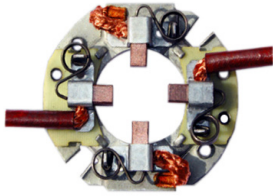
M647T01671 / M649T01671
M649T01771 / M649T06971
MEGA : MI 2431
SCHUNK : 109 6271
GEBE : 7.7188.1
CARGO : 133342 / 333637
VOLTAG : SHM3342
AS-PL : SBH5002
CASCO : CBH35104
WOODAUTO : BHD5006
UNIPOINT : SH-3200
WAI : 69-8309

VEHICLE APPLICATIONS /ARAC MODELİ

ALFA ROMEO 159 1.9JTDM -
MITO 1.6JTDM
CITROEN BERLINGO -
JUMPER 1.9TD/2.0HDI
FIAT DOBLO 1.9JTD - DUCATO -
SCUDO 1.9D/2.0JTD
JEEP GRAND CHEROKEE 5.2L
OPEL ASTRA 1.9/2.0CDTI - VECTRA -
ZAFIRA 1.9CDTI - INSIGNIA 2.0CDTI
PEUGEOT BOXER -
PARTNER 1.9D/2.0HDI
MAZDA 323 - 626 2.0L
MITSUBISHI COLT 1.5DI-D
SMART FORFOUR 1.5CDI
SUBARU IMPREZA - FORESTER -
LEGACY 2.0L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBISHI)

M2-831-4



BRUSH / KOMUR : JASX 82-83/4
SIZE / OLCU : 7x10x17
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

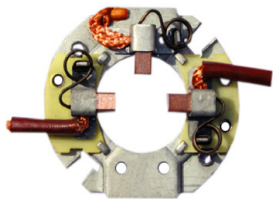
M649T01371 / M649T02271 /
M649T02272 / M649T04871 /
MD607555 / MD607926 (Mitsubishi No)
36170-21740 (Mando No)

MEGA : MI 2831
SCHUNK : 109 6912
GEBE : 7.7183.1 / 7.7383.1
CARGO : 135467 / 139559
VOLTAG : SHM5467
AS-PL : SBH5007 / SBH5032S
WOODAUTO : BHD4155
WAI : 69-8315

VEHICLE APPLICATIONS /ARAC MODELİ

HYUNDAI ACCENT 1.3/1.5L
KIA SHUMA 1.5/1.6/1.8L - SEPHIA 1.6
KOMATSU
MAZDA 323 1.3/1.5/1.6 / 1.8L -
626 1.6/2.0L
MITSUBISHI CARISMA - LANCER 1.6L
NISSAN FORKLIFT
PROTON
SUBARU IMPREZA 1.6/2.0L
SUZUKI VITARA 1.6L
TCM
VOLVO PENTA

M2-832-3



BRUSH / KOMUR : JASX 82-83/3
SIZE / OLCU : 7x10x17
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

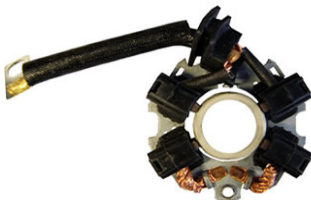
M649T01371 / M649T02271 /
M649T02272 / M649T04871 /
MD607555 / MD607926 (Mitsubishi no) /
36170-21740 (Mando no)

MEGA : MI 2832
SCHUNK : 109 6912
GEBE : 7.7183.1 / 7.7383.1
CARGO : 135467 / 139559
VOLTAG : SHM5467
AS-PL : SBH5007 / SBH5032S
WOODAUTO : BHD4155
WAI : 69-8315

VEHICLE APPLICATIONS /ARAC MODELİ

HYUNDAI ACCENT 1.3/1.5L
KIA SHUMA 1.5/1.6/1.8L - SEPHIA 1.6
KOMATSU
MAZDA 323 1.3/1.5/1.6 / 1.8L -
626 1.6/2.0L
MITSUBISHI CARISMA - LANCER 1.6L
NISSAN FORKLIFT
PROTON
SUBARU IMPREZA 1.6/2.0L
SUZUKI VITARA 1.6L
TCM
VOLVO PENTA

M4-281-4



BRUSH / KOMUR : JASX 44-28/0
SIZE / OLCU : 4,5x12x12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

M321X07076

MEGA : MI 4281
SCHUNK : 109 6275
GEBE : 7.7275.1
CARGO : 235214 / 333656
VOLTAG : SHM5214
AS-PL : SBH5009
WOODAUTO : BHD49669
WAI : 69-8350

VEHICLE APPLICATIONS /ARAC MODELİ

DACIA DUSTER - LODGY - LOGAN -
SANDERO 1.5DCI
MERCEDES CITAN 1.5CDI
NISSAN ALMERA - JUKE - MICRA -
NOTE - QASHQAI 1.5DCI
RENAULT CLIO - FLUANCE - KANGOO -
LAGUNA - MEGANE - MODUS -
SCENIC 1.5DCI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBISHI)

M4-101-4



BRUSH / KOMUR : JASX 71-72
SIZE / OLCU : 8x24x17
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

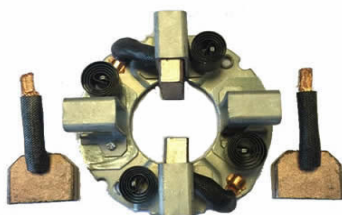
M649T04971 / M649T04972 /
M649T07371 / ME700047 / ME700939

GEBE : 7.7525.1 / 7.7625.1
CARGO : 133339
VOLTAG : SHM3339
AS-PL : SBH5031S
UNIPOINT : SH-0300
WAI : 69-8301

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR
HITACHI
ISUZU
MITSUBISHI FORKLIFT
KOMATSU PC 200 / 300
KOBELCO

M4-132-4



SIZE / OLCU : 8x24x18
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

M649X20671 / M649X21771 /
ME101448 / 701448

CARGO : 231892
VOLTAG : SHM1892
AS-PL : SBH5018
WOODAUTO : BHD5002
UNIPOINT : SH-7107
WAI : 69-7483

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR FORKLIFT
ISUZU 6HK1
MITSUBISHI SAFIR - FORKLIFT

M4-282-4



BRUSH / KOMUR : JASX 44-28/00
SIZE / OLCU : 4,5x12x12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

M321X14071 / M321X15071
MD619993 / MD619996

MEGA : MI 4282
SCHUNK : 109 6277
GEBE : 7.7628.1
CARGO : 237859
VOLTAG : SHM7859
AS-PL : SBH5012
WAI : 69-7566-1W

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN BERLINGO
1.6HDI/1.9D/2.0HDI -
JUMPER 2.0/2.2HDI - JUMPY 2.0HDI
DACIA LOGAN - SANDERO 1.4/1.6L
FIAT DUCATO 2.0JTD
JEEP WRANGLER 4.0L
MITSUBISHI COLT 1.1/1.3/1.5L -
LANCER 1.6L
NISSAN NOTE - QASHQAI 1.6L
PEUGEOT 307 - 407 2.0L/2.0HDI -
BOXER - PARTNER 2.0HDI
RENAULT CLIO 1.4/1.6L - MEGANE 1.6L
SMART FORFOUR
SUZUKI
VOLVO

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBISHI)

M4-283-4



BRUSH / KOMUR : JASX 44-28
SIZE / OLCU : 4,5x12x12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

M321X04471 / M321X04771 /
M371X05171 / M321X06671 /
M321X07071

MEGA : MI 4283
GEBE : 7.7526.1
CARGO : 137929
VOLTAG : SHM7929
AS-PL : SBH5003
WOODAUTO : EC4611
UNIPOINT : SH-3501
WAI : 69-8313-3 / 69-8317 /
69-8318

VEHICLE APPLICATIONS /ARAC MODELİ

JEEP LIBERTY - WRANGLER 2.4L
MITSUBISHI LANCER 1.3/1.8/2.0L -
CARISMA 1.8L - GALANT 2.4L
NISSAN PATHFINDER - PICK UP 2.4L
SUZUKI GRAND VITARA 2.0/2.5L

M4-284-4



BRUSH / KOMUR : JASX 42-43
SIZE / OLCU : 4,5x18x17,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

M647T01671 / M649T01671 /
M649T01771 / M649T06971

SCHUNK : 109 6271
GEBE : 7.7188.1
CARGO : 133342 / 333637
VOLTAG : SHM3342
AS-PL : SBH5002
CASCO : CBH35104
WOODAUTO : BHD5006
UNIPOINT : SH-3200
WAI : 69-8309

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN BX - JUMPER - XSARA 1.9D
JEEP CHEROKEE 4.0L -
GRAND CHEROKEE 5.9L
PEUGEOT 205 - 306 - 405 1.9D

M6-971-4



BRUSH / KOMUR : JASX 96-97
SIZE / OLCU : 6x18x18
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

M649T05071 / M649T05072 / ME700127

MEGA : MI 6971
SCHUNK : 109 6141
GEBE : 7.7186.1 / 7.7384.1
CARGO : 132475
VOLTAG : SHM2475
AS-PL : SBH5006
CASCO : CBH35100AS
WOODAUTO : EC47234
UNIPOINT : SH-6035 / SH-6138
WAI : 69-8302

VEHICLE APPLICATIONS /ARAC MODELİ

KOBELCO SK200 EXCAVATOR
MITSUBISHI CANTER 2.7D/3.9TD -
FUSO CANTER 2.8D - FD20 FORKLIFT
NEW HOLLAND

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF MITSUBISHI)

M7-180-4



BRUSH / KOMUR : JASX 103-104
SIZE / OLCU : 8x30x18,2
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

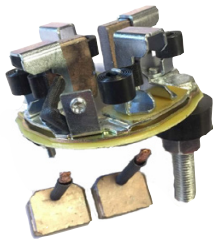
M649X21471

CARGO : 236441
VOLTAG : SHM1325
AS-PL : SBH5008
WAI : 69-7543-1W/69-7553- 1W

VEHICLE APPLICATIONS /ARAC MODELİ

MAN TGA
MERCEDES ACTROS - TRAVEGO
MITSUBISHI EXCAVATOR
RENAULT PREMIUM - KERAX

M7-190-4



BRUSH / KOMUR : K 008
SIZE / OLCU : 7,8X30X23
VOLT : 24V

REPLACING OE-REF / UYGUN OEM NO

M9T82471 / M9T82479 (Starter No)

VOLTAG : SHD4473
AS-PL : SBH5021
WAI : 69-8326

VEHICLE APPLICATIONS /ARAC MODELİ

CASE
CATERPILLAR
CUMMINS
MACK
VOLVO
VOLVO PENTA

M8-991-4



BRUSH / KOMUR : JASX 98-99
SIZE / OLCU : 6,8x18x18
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

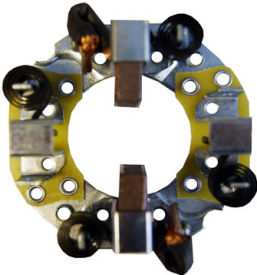
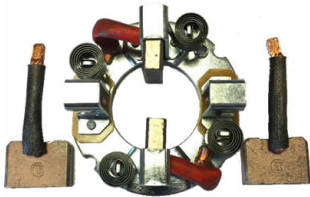
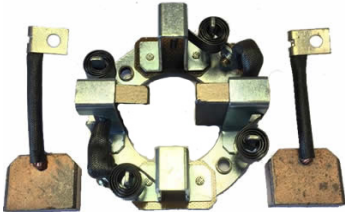
M649T05071 / M649T05072 /
ME700127

MEGA : MI 8991
SCHUNK : 109 6140
GEBE : 7.7186.1 / 7.7384.1
CARGO : 132475
VOLTAG : SHM2475
AS-PL : SBH5006
CASCO : CBH35100AS
WOODAUTO : EC47234
UNIPOINT : SH-6035 / SH-6138
WAI : 69-8302

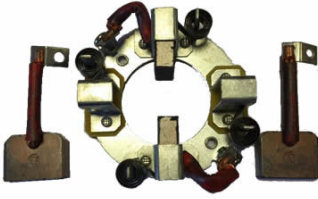
VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN JUMPER 2.5D
HYSTER FORKLIFT
HYUNDAI STAREX - H100 2.5D
KIA BONGO - PREGIO 2.5TCI
MITSUBISHI CANTER - PAJERO - L200 -
L300 2.5D
PEUGEOT BOXER 2.5D

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIKKO)

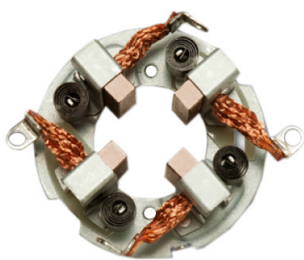
NK4-000-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 8x24x18 VOLT : 24V	024000-0040 / 024000-3120 / 024000-3150 / 024000-3151 / 024000-3250 (Starter No) VOLTAG : SHK4267	HITACHI ZAXIS ISUZU JCB JOHN DEERE KOBELCO KOMATSU
NK4-133-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 8x24x18 VOLT : 24V	0240000088 / 0240000148 / 0240000178 (Starter No) VOLTAG : SHK3215 AS-PL : SBH9012 WAI : 69-7547-1W	CASE EXCAVATOR HITACHI ZX200 - ZX240 ISUZU 4HK1 JCB SUMITOMO
NK4-144-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 9x30x23 VOLT : 24V	0237500050 / 0237500051 / 7237500020 / 7237500024 CARGO : 132503 VOLTAG : SHK2503 AS-PL : SBH9017 WAI : 69-7511-1W	ISUZU 10PC1 - 10PD1 KOMATSU PC 400 - WA 420 MITSUBISHI S12A - S12R

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIKKO)

NK4-145-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 9x30x23 VOLT : 24V	0230007730 / 0230007731 / 0230007671 / 0230007733 / 0230008021 / 0230008351 (Starter No)	KOMATSU WA420 - WA800
NK6-160-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 7x25x15,5 VOLT : 24V	0237500220 (Nikko No) / 0230000040 0230000051 / 0230000062 0230000330 / 0230000333 (Starter No) CARGO : 134973 VOLTAG : SHK4973 AS-PL : UD42435SBH	KOMATSU FD20 FORKLIFT - PC 60 EXCAVATOR VOLVO
NK6-180-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 8X25X20 VOLT : 24v	0237500120/0237500060 / 7237500060 CARGO : 133863 VOLTAG : SHK3863 AS-PL : SBH9018 WAI : 69-7512-1W	KOMATSU PC 200 - PC300 ISUZU HITACHI EX200 - EX200LC EXCAVATOR JCB JS220L JOHN DEERE NEW HOLLAND

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

NO-111-4



BRUSH / KOMUR : JASX 10-11
SIZE / OLCU : 10x30x20
VOLT : 12/24V

REPLACING OE-REF / UYGUN OEM NO

0285100880 / 281401310A

MEGA : ND 0111
SCHUNK : 112 6880
GEBE : 7.7179.1
CARGO : 138672
VOLTAG : SHN8672
AS-PL : SBH6001 / SBH6018H
WOODAUTO : BHD-4183
UNIPOINT : SH-9001 / SH-9103
WAI : 69-8208

VEHICLE APPLICATIONS /ARAC MODELİ

ATLAS COPCO
CATERPILLAR
CUMMINS
HYUNDAI EXCAVATOR
ISUZU
JOHN DEERE
KOMATSU
NEW HOLLAND
SAMSUNG

NO-141-4



BRUSH / KOMUR : K 014
SIZE / OLCU : 4,5x19x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

428000-5510 / 428000-5511 / DSN967
(Starter No)

MEGA : ND 0141
VOLTAG : SHN5510
AS-PL : SBH6012

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A1 1.4TFSI - A4 1.8/2.0TFSI - A5 2.0TFSI - Q3 2.0TFSI
BMW 5 50i - 7 50i - X5 - X6
HONDA ACCORD 3.5L
LAND ROVER FREELANDER - EVOQUE 2.0L
MERCEDES C220 - E220 - E250 - GLK 220 - SPRINTER - VITO 2.1CDI - VIANO 2.0/2.2CDI
PORSCHE 911 - BOXSTER CAYMAN 3.4/3.8L
TOYOTA COROLLA 1.8L
VOLKSWAGEN TIGUAN 1.4TSI

NO-151-4



BRUSH / KOMUR : K 015
SIZE / OLCU : 4,5x14x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

28130-0H050 / 28140-0D090 (Toyota No)
428000-6180 / DSN980 / 428000-4500 / DSN920 (Starter No)

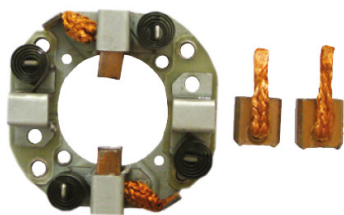
MEGA : ND 0151
GEBE : 7.7630.1
CARGO : 331960
VOLTAG : SHN4560
AS-PL : SBH6011

VEHICLE APPLICATIONS /ARAC MODELİ

BMW 5 30 - X3 - Z4 3.0L
TOYOTA AVENSIS 1.8L - AURIS 1.33L/1.4D-4D - YARIS 1.0/1.33L/1.4D-4D - COROLLA 1.6/1.8L - URBAN CRUISER 1.4D-4D

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

N0-521-4



BRUSH / KOMUR : JASX 52
SIZE / OLCU : 6,5x13x14
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028510-5190

MEGA : ND 0521
GEBE : 7.7181.1 / 7.7381.1
CARGO : 136103 / 335007
VOLTAG : SHN6103
AS-PL : SBH6007
WOODAUTO : BHD4176
WAI : 69-8211

VEHICLE APPLICATIONS /ARAC MODELİ

BOBCAT
DOOSAN
HONDA CIVIC - CR-V 2.0L
KUBOTA
TOYOTA AVENSIS 1.6/1.8L -
COROLLA 1.3/1.4/1.6L -
CROWN 2.0L - YARIS 1.0/1.3L
YANMAR

N0-791-4



BRUSH / KOMUR : JASX 79
SIZE / OLCU : 7x25x15,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028510-5800 / 028510-6020

MEGA : ND 0791
CARGO : 139150
VOLTAG : SHN9150
AS-PL : SBH6009
WOODAUTO : EC45009
UNIPOINT : SH-5016
WAI : 69-7538-1W

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR
FORD RANGER 2.5D
HYSTER FORKLIFT
KIA SPORTAGE 2.0TD
KUBOTA
LAND ROVER DEFENDER 2.5TDI -
FREELENDER 2.0TD
LISTER PETTER
MAZDA 323 - 626 2.0D - B2500 2.5D -
E2200 2.2D
THERMOKING
TOYOTA AURIS - COROLLA 1.4D-4D -
HILUX 2.3/2.4/2.5D - HIACE 2.4/2.8D -
LAND CRUISER 2.4/3.0D
YANMAR

N0-841-4



BRUSH / KOMUR : JASX 84
SIZE / OLCU : 7x16x14
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028510-5240 / 028510-5360 /
028510-5450

MEGA : ND 0841
SCHUNK : 112 6620
CARGO : 137955
VOLTAG : SHN7955
AS-PL : SBH6005
CASCO : CBH40105AS
WOODAUTO : BHD4180
WAI : 69-8207-1 / 69-8207-2

VEHICLE APPLICATIONS /ARAC MODELİ

BOBCAT
CHRYSLER VOYAGER 3.3L
DODGE CARAVAN 3.3L
HONDA CIVIC 1.6L - INTEGRA 1.8L
ISUZU NKR 2.8D
JOHN DEERE
KUBOTA
LISTER PETTER
THERMO KING
TOYOTA COROLLA 1.6/1.8L -
CARINA 1.6L - AVENSIS -
CELICA 1.8L - HIACE 2.7L
YANMAR

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

N0-851-4



BRUSH / KOMUR : JASX 85
SIZE / OLCU : 6,5x10x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

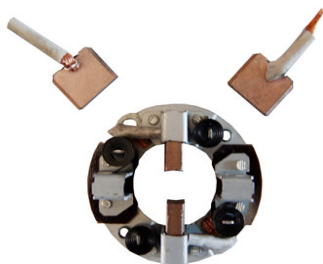
028510-0560 / 028510-0561

MEGA : ND 0851
GEBE : 7.7170.1
CARGO : 132559
VOLTAG : SHN2559
WAI : 69-7460-1W

VEHICLE APPLICATIONS /ARAC MODELİ

DAIHATSU
HONDA CIVIC 1.3/1.5L
KUBOTA
SUZUKI ALTO 1.0/1.1L -
BOLENO 1.3/1.6L - CARRY 0.8L -
SUPER CARRY 1.0L - SWIFT 1.3/1.6L
TOYOTA COROLLA 1.3/1.6L -
CORONA 1.8L

N0-881-4



BRUSH / KOMUR : JASX 88
SIZE / OLCU : 8x25x21
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028510-0500 / 028510-5390

MEGA : ND 0881
GEBE : 7.7172.1 / 7.7372.1
CARGO : 132874
VOLTAG : SHN2874
AS-PL : SBH6002
CASCO : CBH40101AS
WOODAUTO : EC3572
UNIPOINT : SH-6150-SH-6150
WAI : 69-7523-1W / 69-8203

VEHICLE APPLICATIONS /ARAC MODELİ

BOBCAT
CASE
CATERPILLAR
CUMMINS
ISUZU NPR 3.9D
JCB
JOHN DEERE
KOMATSU FORKLIFT
KUBOTA
MASSEY FERGUSON
TOYOTA DYNA 3.0D - PICK UP -
HIACE 2.4D - HILUX 2.4/2.5D -
LAND CRUISER 2.4/3.0/4.0D

N1-021-4



BRUSH / KOMUR : JASX 101-102
SIZE / OLCU : 4,5x14x10,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

428000-0670 / 428000-0680 /
428000-1750 / 428000-5200
(Starter No)

MEGA : ND 1021
GEBE : 0.1933.1 (Brush Set)
CARGO : 141258 (Brush set)
VOLTAG : SHN1258 (Brush set)
AS-PL : SB6017 (Brush set)

VEHICLE APPLICATIONS /ARAC MODELİ

BMW 1 18 - 1 20 - 3 20 2.0L - 5 30 -
X3 3.0L
HONDA ACCORD - ODYSSEY 2.4L
TOYOTA AVENSIS 1.6/2.0/2.4L -
CELICA 1.8L - COROLLA 1.6/1.8L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

N1-061-4



BRUSH / KOMUR : JASX 105-106
SIZE / OLCU : 4,5/7x8,5x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028510-7620 / 1280996312 (Denso No)
2813028040 (Toyota No)

MEGA : ND 1061
SCHUNK : 112 6712
CARGO : 237540 / 332665
VOLTAG : SHN2665
AS-PL : SBH6016 / SBH6016S

VEHICLE APPLICATIONS /ARAC MODELİ

SUBARU FORESTER - LEGACY 2.0L -
IMPREZA - OUTBACK 2.5L
TOYOTA CAMRY 2.4/3.0L -
HIGHLANDER - SOLARA - RAV4 2.4L -
AVENSIS 2.0/2.4L /
LEXUS RX 3.0/3.5L

N2-731-4



BRUSH / KOMUR : JSX 72-73
SIZE / OLCU : 7x20x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

28140-38070 (Toyota No)
428000-0660 / 428000-0720 /
428000-1620 / 428000-1940 (Starter No)

MEGA : FI 2731
CARGO : 237885
VOLTAG : SHN7885
AS-PL : SBH6008

VEHICLE APPLICATIONS /ARAC MODELİ

BMW 3 30 3.0D - 5 25 2.5D - 5 30 -
7 30 - X3 - X5 3.0D
CITROEN C4 - C5 - BERLINGO 2.0HDI
C-CROSSER 2.2HDI
FIAT DUCATO 2.0JTD
LAND ROVER DISCOVERY -
RANGE ROVER SPORT 2.7/3DTD
PEUGEOT 308 - 3008 2.0-101-
4007 2.2HDI
TOYOTA AVENSIS - COROLLA 2.0 D-4D

N4-001-4



BRUSH / KOMUR : JASX 84
SIZE / OLCU : 7x16x14
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028510-0750 / 028510-5320

GEBE : 7.7214.1 / 7.7414.1
CARGO : 132872
VOLTAG : SHN2872
AS-PL : SBH6004
CASCO : CBH40103AS
UNIPOINT : SH-8001
WAI : 69-8201

VEHICLE APPLICATIONS /ARAC MODELİ

HONDA ACCORD - PRELUDE 2.0L -
SHUTTLE 2.2L
KUBOTA
THERMO KING
TOYOTA COROLLA 1.6L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

N4-121-4



BRUSH / KOMUR : JASX 39 C
SIZE / OLCU : 6,5x8x10
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028514-5020

MEGA : MI 1391
CARGO : 133808 / 140602
VOLTAG : SHN3808
WAI : 69-8227

VEHICLE APPLICATIONS /ARAC MODELİ

HONDA CIVIC 1.3/1.4/1.5L
JOHN DEERE
SUZUKI CARRY 0.8L
DAIHATSU CHARADE - HI-JET 1.0L
KAWASAKI MARINE
KUBOTA
TOYOTA COROLLA 1.0L

N6-371-4



BRUSH / KOMUR : JASX 88
SIZE / OLCU : 8x25x21
VOLT : 12V

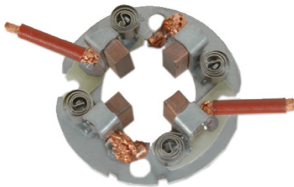
REPLACING OE-REF / UYGUN OEM NO

MEGA : HI 6371
SCHUNK : 112 6875
CARGO : 139488
VOLTAG : SHN9488
UNIPOINT : SH-5006

VEHICLE APPLICATIONS /ARAC MODELİ

DAIHATSU ROCKY 2.8D
HYSTER FORKLIFT
LAND ROVER FREELANDER 2.0D
KIA BONGO - PREGIO - BESTA 2.5D
ISUZU FORKLIFT - NKR 3.1D -
CAMPO 2.5D - TROOPER 2.8D
OPEL FRONTERA 2.8TD
ROVER 218 - 418 1.8TD
TOYOTA CAMRY - COROLLA -
CARINA 2.0D

N7-781-4



BRUSH / KOMUR : JASX 77-78
SIZE / OLCU : 8x25x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

028510-0640 / 028510-0840 /
028510-5500

MEGA : ND 7781
SCHUNK : 112 6874
GEBE : 7.7171.1 / 7.7371.1
CARGO : 132873
VOLTAG : SHN2873
AS-PL : SBH6003
CASCO : CBH40100AS
WOODAUTO : EC47174
UNIPOINT : SH-5001
WAI : 69-8202

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR
CHRYSLER VOYAGER 2.5D
JOHN DEERE
ISUZU NKR 2.9D - TROOPER 2.0/2.2D
KIA BESTA 2.2D - SPORTAGE 2.0TD
KUBOTA
LISTER PETTER
MAZDA 626 2.0D - E2200 2.2D -
B2500 2.5D
OPEL CAMPO 2.0/2.2D
THERMO KING
SUZUKI VITARA 2.0TD
TOYOTA DYNA - HIACE - HILUX 2.4D
YANMAR

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

N8-331-4



SIZE / OLCU : 4,5x12,5x12
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

428000-7731 / 428000-8332 /
428000-7200 (Starter No)

VOLTAG : SHN8838
AS-PL : UD45064SBH

VEHICLE APPLICATIONS /ARAC MODELI

CHRYSLER 200 -
TOWN & COUNTRY 3.6L
CITROEN C1 - C-ELYSEE 1.2L
DAIHATSU SIRION - CUORE 1.0L
DODGE AVENGER - JOURNEY 3.6L
JEEP GRAND CHEROKEE -
WRANGLER 3.6L
PEUGEOT 108 - 208 - 301 1.2L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF PAL)

PL1-050-4



SIZE / OLCU : 6X12,5X12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

433115141331 / 443115141310 /
443115141311 / 443115141331 /
443115141338 (Starter No)

SCHUNK : 108 6102
CARGO : 136449
VOLTAG : SHG6449
AS-PL : SBH9021
WOODAUTO : BHD4153
WAI : 69-7494-1W

VEHICLE APPLICATIONS /ARAC MODELI

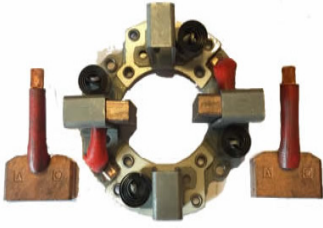
**SKODA FELICIA - FAVORIT 1.3L -
FABIA 1.4L**

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF PRESTOLITE)

P1-080R-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : JASX 74-75 SIZE / OLCU : 7x19x16 VOLT : 12V	20513052 / 20513057 (starter No) (for Prestolite M80R series) MEGA : HI 4751 SCHUNK : 106 6730 GEBE : 7.7142.1 / 7.7342.1 CARGO : 133730 VOLTAG : SHH3730 AS-PL : SBH2001 CASCO : CBH20101AS WOODAUTO : EC45011 UNIPOINT : SH-6010 / SH-6103 WAI : 69-8113	ISUZU YANMAR THERMOKING
P1-081R-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : JASX 74-75H SIZE / OLCU : 7x19x16 VOLT : 24V	2240-4310 / 8972305620 (for Prestolite M81R series) MEGA : HI 4752 VOLTAG : SHH5505 AS-PL : SBH2011 CASCO : CBH20600 WOODAUTO : BHD4128 WAI : 69-7548-1W	ISUZU CUMMINS
P1-093R-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 8X25X20 VOLT : 24v	M93R3001SE / M93R3003SE / M93R3004SE / M93R3014SE / M93R3026SE (Starter No) (for Prestolite M93R series)	MERCEDES IVECO CUMMINS

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF PRESTOLITE)

P1-095R-4



SIZE / OLCU : 8x30x18
VOLT : 24V

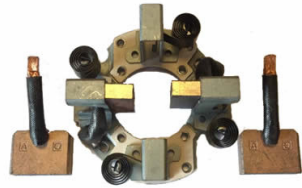
REPLACING OE-REF / UYGUN OEM NO

M95302 / M96R3019SE (Starter No)
(for Prestolite M95R series)

VEHICLE APPLICATIONS /ARAC MODELLERİ

CUMMINS
CLARK

P1-105R-4



SIZE / OLCU : 8x30x22
VOLT : 24V

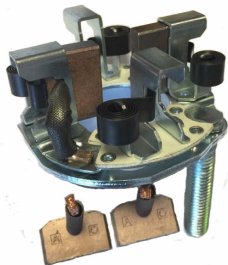
REPLACING OE-REF / UYGUN OEM NO

M007710022S (Prestolite No)
M105R3008SE /
M105R3008SE (Starter No)
(for Prestolite M105R series)

VEHICLE APPLICATIONS /ARAC MODELLERİ

CAT
CUMMINS
CLARK

P1-105RCV-4



SIZE / OLCU : 8x30x22
VOLT : 24V

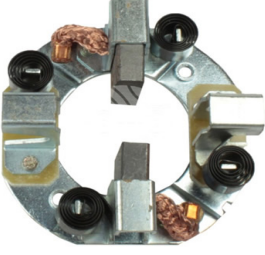
REPLACING OE-REF / UYGUN OEM NO

M105R3502SE /
M105R3505SE /
M105R3507SE (Starter No)
(for Prestolite M105R series)

VEHICLE APPLICATIONS /ARAC MODELLERİ

CUMMINS
CAT
VOLVO

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF SAWAFUJI)

SW5-140-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 8x25x18 VOLT : 24V	133108100X0 VOLTAG : SHW8112	HINO J08C - S05C KOBELCO
SW5-143-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 10x28x21 VOLT : 24V	(for 7,5 KW SAWAFUJI TYPE new model starters)	HINO KOBELCO
SW9-010-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 10x35x22 VOLT : 24V	133104300X0 / 133104310X0 133104600X0 CARGO : 136528 VOLTAG : SHW6528 WAI : 69-7559-1W	HINO 750 KOBELCO ISUZU PERKINS

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF SAWAFUJI)

SW9-020-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 10x28x21 VOLT : 24V	133103900X00 / 133103900X8 CARGO : 136529 VOLTAG : SHW6529	ATLAS COPCO HINO KOBELCO NISSAN
SW9-030-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 8x25x18 VOLT : 24V	133103910X0 CARGO : 232484 VOLTAG : SHW2484 AS-PL : SBH9036S	ATLAS COPCO HINO HITACHI KOBELCO
SW9-040-4	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 SIZE / OLCU : 10x28x21 VOLT : 24V	133103200X9 CARGO : 136530 VOLTAG : SHW6530	HINO HITACHI KOMATSU NISSAN

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF VALEO)

V1-291-4



BRUSH / KOMUR : PSX 129
SIZE / OLCU : 10,6/6,1x
10,3x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

D9E138 / D9E46 / D9E49 /
D9E55 / D9E771 (Starter No)
(for Valeo D9E series)

MEGA : VA 1291
GEBE : 7.7152.1
CARGO : 132812
VOLTAG : SHV2812
AS-PL : SBH3004 / SBH3035S
CASCO : CBH15102
WOODAUTO : EC4322
WAI : 69-7461-1W

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN BX 1.4L - C15 1.3L
PEUGEOT 309 1.4/1.6L - 404 1.6L -
504 1.8/2.0L
RENAULT R5 - R9 1.4L - R11 1.4/1.7L -
R12 1.3L - R19 1.4L - R21 1.7L

V1-331-2



BRUSH / KOMUR : PSX 133
SIZE / OLCU : 13,9/6,9x
12x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

594793
(for Valeo D9E series)

MEGA : VA 1331
GEBE : 7.7153.0 / 7.7153.1
CARGO : 132995
VOLTAG : SHV2995
AS-PL : SBH3005 / SBH3036S
CASCO : CBH15101
WOODAUTO : EC4323
WAI : 69-7462-1W

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN BX 1.4L - C15 1.3L
PEUGEOT 309 1.4/1.6L - 404 1.6L -
504 1.8/2.0L
RENAULT R5 - R9 1.4L - R11 1.4/1.7L -
R12 1.3L - R19 1.4L - R21 1.7L

V1-441-4



BRUSH / KOMUR : PSX 142-144
SIZE / OLCU : 7x14x13,7
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

D7RS29 / D7RS30 / D7RS31 / D7RS130 /
D7RS131 / D7RD150 (Starter No)
(for Valeo D7R series CCW)

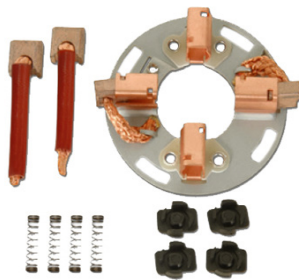
MEGA : VA 1441
AS-PL : SBH3007A

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A2 1.4TDI - A3 1.9TDI
FORD GALAXY 1.9TDI
SEAT ALHAMBRA - LEON -
TOLEDO 1.9TDI - IBIZA -
CORDOBA 1.4/1.9TDI
SKODA FABIA 1.4/1.9TDI -
OCTAVIA 1.9TDI
VOLKSWAGEN BORA - CADDY -
JETTA - PASSAT 1.9TDI -
POLO 1.4/1.9TDI -
TRANSPORTER 1.9TDI/2.4D/2.5TDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF VALEO)

V1-442-4



BRUSH / KOMUR : PSX 142-144
SIZE / OLCU : 7x14x13,7
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

187648 / 594780 / 595619 / 691882
(for Valeo D7R series CW)

MEGA : VA 1442
SCHUNK : 113 6763
GEBE : 7.7157.1
CARGO : 136763 / 333646 / 333667
VOLTAG : SHV6763
AS-PL : SBH3008
CASCO : CBH15108GS
WOODAUTO : BHD4198
WAI : 69-7495-1W / 69-7544-1W / 69-7545-1W / 69-7567-1W / 69-94202

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN BERLINGO - C2 - C3 - C4 1.6HDI
HYUNDAI H1 - STAREX 2.5CRDI
KIA SORENTO 2.5CRDI - SPORTAGE - CEE'D 2.0CRDI
MERCEDES C320 - E280 - E300 - S320 - S350 - S500 - SPRINTER - VIANO - VITO 3.0CDI
OPEL MOVANO 1.9DTI
PEUGEOT 206 - 207 - 307 - 407
BOXER - PARTNER 1.6HDI
RENAULT MASTER 1.9DTI

V1-480-0



REPLACING OE-REF / UYGUN OEM NO

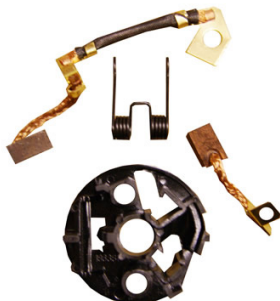
183957 / 186381 / 594070

MEGA : VA 1480
GEBE : 7.7151.1
CARGO : 133647
VOLTAG : SHV3647
AS-PL : SBH3002
CASCO : CBH15100AS
WOODAUTO : EC4585
WAI : 69-94201

VEHICLE APPLICATIONS /ARAC MODELİ

FOR PSX 148 BRUSH

V1-491-2



BRUSH / KOMUR : PSX 148-149
SIZE / OLCU : 4,5/9x11x18
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

594060 / 594062 / 594063 / 594127 / 594169 / 594317 / 594386 / 594437
(for Valeo D6RA series)

MEGA : VA 1491
SCHUNK : 113 6070
GEBE : 0.1773.1 / 0.1778.1 / 0.3778.1 / 0.3780.1 / 0.3781.1 / 9.1778.1 / 9.1820.1
CARGO : 140491 / 142346 / PSX 144-145K / PSX 148-159K
VOLTAG : SHV4445
AS-PL : PSX 148-149 (H)
WOODAUTO : SBR5811
WAI : 68-12221-1W / ASPSX 148-149

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN BERLINGO 1.6HDI - C2 1.4L/1.4HDI - C4 1.6L/1.6HDI - XSARA 1.4/1.6L - SAXO 1.1/1.4L - NEMO 1.4HDI
FIAT SCUDO 1.6D
OPEL ASTRA 1.4/1.6L - VECTRA - ZAFIRA 1.6L
PEUGEOT 106 1.1/1.4/1.6L - 206 1.4/1.6L/1.4HDI/1.6HDI - 307 1.4L/1.4HDI/1.6HDI - BIPPER 1.4HDI - PARTNER 1.6HDI
RENAULT CLIO 1.4/1.6L - MEGANE 1.4/1.6/2.0L - LAGUNA 1.8L/1.9D/2.0L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF VALEO)

V1-551-4



BRUSH / KOMUR : PSX 155
SIZE / OLCU : 6,4x8x11
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

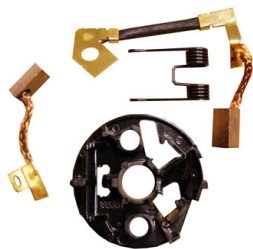
187517 / 187626 / 594290 /
594351 / 594479
(for Valeo D7E series)

MEGA : VA 1551
SCHUNK : 1136626
GEBE : 7.7159.1
CARGO : 139224 / 333648
VOLTAG : SHV9224
AS-PL : SBH3003
CASCO : CBH15103AS /
CBH15103GS
WOODAUTO : EC47055
WAI : 69-9409

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN C2 - C3 - XSARA 1.4/1.6L - C4 1.6L
DACIA DOKKER - DUSTER 1.6L - LOGAN - SANDERO 1.4/1.6L
MERCEDES A150 -B150 1.5L - A160 1.6L
NISSAN ALMERA 1.5/1.8L - PRIMERA 1.6/1.8L
PEUGEOT 206 - 207 - 307 1.4/1.6L - 306 1.4/1.6/1.8L - 107 1.0/1.1/1.4/1.6L
RENAULT CLIO 1.2/1.4/1.6L - MEGANE 1.4/1.6L - LAGUNA - FLUENCE 1.6

V1-571-2



BRUSH / KOMUR : PSX 148-157
SIZE / OLCU : 4,5/9x11x18
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

594129 / 594130 / 594263
(for Valeo D6RA series)

MEGA : VA 1571
GEBE : 0.1777.1
CARGO : 230032
VOLTAG : SHV0032
AS-PL : PSX 148-157
WOODAUTO : SBR57260

VEHICLE APPLICATIONS /ARAC MODELİ

BMW
RENAULT LAGUNA 2.0L - SAFRANE 2.0/2.2L
VOLVO S40 1.5/1.6/1.8/2.0L

V1-572-2



BRUSH / KOMUR : PSX 148-157
SIZE / OLCU : 4,5/9x11x18
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

594129 / 594130 / 594263
(for Valeo D6RA series)

MEGA : VA 1572
GEBE : 0.1777.1
CARGO : 230032
VOLTAG : SHV0032
AS-PL : PSX 148-157
WOODAUTO : SBR57260

VEHICLE APPLICATIONS /ARAC MODELİ

BMW
RENAULT LAGUNA 2.0L - SAFRANE 2.0/2.2L
VOLVO S40 1.5/1.6/1.8/2.0L

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF VALEO)

V1-581-2



BRUSH / KOMUR : PSX 148-158
SIZE / OLCU : 4,5/9x11x18
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

D6RA33 / D6RA37 / D6RA47 / D6RA57 /
D6RA101 / D6RA133 / D6RA571
(Starter No)
(for Valeo D6RA series)

MEGA : VA 1581
GEBE : 0.1768.1
AS-PL : PSX 148-158

VEHICLE APPLICATIONS /ARAC MODELİ

CITROEN
OPEL
RENAULT CLIO - MEGANE - KANGOO -
LAGUNA - TRAFIC 1.9D
VOLVO S40 - V40 1.9D

V1-641-4



BRUSH / KOMUR : PSX 160-164
SIZE / OLCU : 7x13x11,5
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

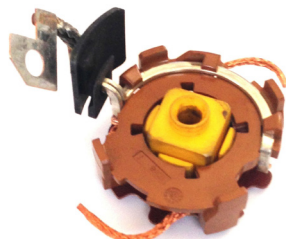
190097 / 191060 / 191141 /
191822 / 191823
(for Valeo D7G series CW)

MEGA : VA 1641
SCHUNK : 113 6744
GEBE : 7.7147.1 / 7.7148.1
CARGO : 234119 / 236273 /
333654
VOLTAG : SHV4119
AS-PL : SBH3010
WOODAUTO : BHD4206
WAI : 69-7491-1W / 69-9403
/ 69-9305

VEHICLE APPLICATIONS /ARAC MODELİ

BMW 3 20 2.0D - 5 20 - 5 30 3.0D
CITROEN BERLINGO 1.6HDI - C1 -
C2 1.4HDI - C4 - C5 - DS3 - DS4 1.6HDI
MINI COOPER 1.6D
OPEL MOVANO 2.5D
PEUGEOT 2008 - 208 1.4/1.6HDI -
3008 - 308 - 407 - 5008 -
PARTNER 1.6HDI
RENAULT MASTER 2.2/2.5D -
TRAFIC 2.5D

V1-642-4



BRUSH / KOMUR : PSX 163-164
SIZE / OLCU : 7x13x11,5
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

190987 / 191824 / 193288 /
200393
(for Valeo D7G series CCW)

MEGA : VA 1642
SCHUNK : 113 6824
GEBE : 7.7146.1
CARGO : 239731
VOLTAG : SHV9731
AS-PL : SBH3019

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A3 1.6TDI - Q3 2.0TDI
SEAT ALTEA - TOLEDO 1.6TDI -
LEON 1.6/2.0TDI
SKODA FABIA 1.4/1.6TDI -
OCTAVIA 1.6/2.0TDI - SUPERB
1.9TDI
VOLKSWAGEN CADDY - GOLF
1.6/1.9/2.0TDI - PASSAT
1.9/2.0TDI -
POLO 1.4/1.6/1.9TDI -
TRANSPORTER 1.9/2.0TDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF VALEO)

V1-671-4



BRUSH / KOMUR : PSX 166-167
SIZE / OLCU : 3,9/6,4x10x
 15,5
VOLT : 12V CW

REPLACING OE-REF / UYGUN OEM NO

194404 / 195253 / 594651 / 594706
 (for Valeo D6G series CW)

MEGA : VA 1671
SCHUNK : 113 6104
GEBE : 7.7602.1 / 7.7604.1
VOLTAG : SHV6021
AS-PL : SBH3018
WOODAUTO : BHD5035
WAI : 69-7534-1W / 69-9401

VEHICLE APPLICATIONS /ARAC MODELİ

FIAT 500 - DOBLO - EGEA - FIORINO -
 IDEA - LINEA - PANDA -
 PUNTO 1.3 Multijet
OPEL COMBO - CORSA -
 ASTRA 1.3 CDTI

V1-672-4



BRUSH / KOMUR : PSX 166-167
SIZE / OLCU : 3,9/6,4x10x
 15,5
VOLT : 12V CCW

REPLACING OE-REF / UYGUN OEM NO

594674 / 594720 / 199411 /
 200210
 (for Valeo D6GS series CCW)

MEGA : VA 1672
SCHUNK : 113 6347
GEBE : 7.7601.1
CARGO : 236613 / 333317 /
 335009
VOLTAG : SHV3317
AS-PL : SBH3016
WOODAUTO : EC47855
WAI : 69-7536-1W

VEHICLE APPLICATIONS /ARAC MODELİ

AUDI A3 1.6L - A4 - A6 2.0L
SEAT IBIZA - CORDOBA 1.4/1.6L -
 LEON - TOLEDO 1.6L
SKODA FABIA -
 ROOMSTER 1.2/1.4/1.6L -
 OCTAVIA 1.4/1.6L
VOLKSWAGEN GOLF 1.4/1.6L -
 JETTA 1.6L - POLO 1.2/1.4/1.6L

V2-012-4



SIZE / OLCU : 5X13X12
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

36169-2A000 (Hyundai No) 1250295 /
 36100-2A000 / 36100-2A100 /
 36100-2A300 (Starter No)

MEGA : ND 2012
AS-PL : SBH9011

VEHICLE APPLICATIONS /ARAC MODELİ

HYUNDAI ACCENT ERA 1.5CRDI - i20 -
 i30 - iX20 1.4/1.6CRDI
KIA CEE'D 1.4/1.6CRDI -
 RIO 1.4CRDI - SOUL - VENG 1.6CRDI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF VALEO)

V2-130-6



SIZE / OLCU : 4,5x20x12
VOLT : 12V

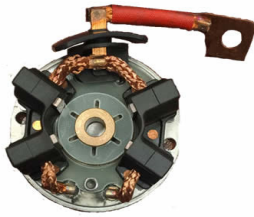
REPLACING OE-REF / UYGUN OEM NO

36100-03100 / 36100-03300 /
36100-03301 / 36100-03401 (Starter No)
(Start-Stop)

VEHICLE APPLICATIONS /ARAC MODELİ

HYUNDAI i10 - i20 1.2L
KIA PICANTO 1.0/1.2L / RIO 1.2L

V4-146-4



SIZE / OLCU : 4,5X20X13
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

36100-4A100 / 36100-4A150 /
36100-4A200 / 1202355 (Starter No)

VEHICLE APPLICATIONS /ARAC MODELİ

KIA BONGO 2.5CRDI
HYUNDAI H1 - STAREX 2.5CRDI

V4-156-4



SIZE / OLCU : 5,3x17x16
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

23300-6508R /
23300-5380R / 23300-7689R
(Starter No)

VEHICLE APPLICATIONS /ARAC MODELİ

RENAULT CAPTUR - CLIO -
MEGANE 1.5DCI
DACIA DUSTER - LOGAN -
DOKKER 1.5DCI

BRUSH HOLDERS OF STARTERS/ MARS MOTORU KOMUR YUVALARI (REPLACEMENT OF VALEO)

V4-166-8



BRUSH / KOMUR : PSX 171-172
SIZE / OLCU : 7x11x12,5
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

ESW20ER6 / ESW20ER20 / ESW20E26 /
ESW20ER121 / ESW20ER123 (Starter No)
(for Valeo ESW20ER series / Start - Stop)

VOLTAG : SHV2026

VEHICLE APPLICATIONS /ARAC MODELLERİ

AUDI A1 1.4TFSI - A3 1.4TFSI/1.6TDI
SEAT IBIZA - LEON 1.4TSI/1.6TDI -
ALHAMBRA 2.0TDI
SKODA OCTAVIA -RAPID 1.6TDI -
SUPERB 1.6/2.0TDI
VOLKSWAGEN TOUAREG 3.0TSI/
3.6FSI - PASSAT 1.4/1.8TSI/2.0TDI -
GOLF -CADDY 2.0TDI

BRUSH HOLDERS OF ALTERNATOR / ALTERNATOR KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D1-411-2	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 140-141 SIZE / OLCU : 4,5x8x22 VOLT : 12V	10475746 MEGA : DR 1411 GEBE : 7.7164.1 CARGO : 137053 VOLTAG : AHD7053 AS-PL : ABH1005 WOODAUTO : BHD4982J UNIPOINT : BH-1400 WAI : 39-109-3	CADILLAC CHEVROLET RENAULT
D4-111-2	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 117 SIZE / OLCU : 6x5x22 VOLT : 12/24V	10467934 / 1979724 CARGO : 138053 VOLTAG : AHD8053 AS-PL : ABH1008 CASCO : CBH60108AS WOODAUTO : BHD3922 UNIPOINT : BH-1101 WAI : 39-104 / 39-104-3	BMC BELDE CHEVROLET CUMMINS DAEWOO FORD MACK NEW HOLLAND SAMSUNG VOLVO WESTERN STAR
D4-124-2	REPLACING OE-REF / UYGUN OEM NO	VEHICLE APPLICATIONS /ARAC MODELİ
 BRUSH / KOMUR : RX 132-133 SIZE / OLCU : 8x5x22,5 VOLT : 12V	96252551 (Starter No) CS121 (for Delco Remy CS121S series) CARGO : 231346 VOLTAG : AHD1346 AS-PL : ABH1006 CASCO : CBH60109AS WOODAUTO : BHD4027 UNIPOINT : BH-1502 WAI : 39111 / 39-111-3 / 39-1211 / 69-7479-1W	CHEVROLET DAEWOO ESPERO - NEXIA 1.5L GM

BRUSH HOLDERS OF ALTERNATOR / ALTERNATOR KOMUR YUVALARI (REPLACEMENT OF DELCO REMY)

D4-125-2



BRUSH / KOMUR : RX 140-141
SIZE / OLCU : 4,5x8x22
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

10475011

GEBE : 7.7163.0 / 7.7163.1
CARGO : 136599
VOLTAG : AHD6599
AS-PL : ABH1004
WOODAUTO : BHD4982K
UNIPOINT : BH-1407A
WAI : 39-118 / 69-7467-1W /
HD-681B

VEHICLE APPLICATIONS /ARAC MODELLERİ

OPEL VECTRA - ASTRA 1.6/1.8L -
OMEGA - FRONTERA 2.0/2.2L
SAAB

D4-310-2



SIZE / OLCU : 5,5x8x40
VOLT : 12/24V

REPLACING OE-REF / UYGUN OEM NO

(for Delco Remy 21-22SI series)

GEBE : 7.7177.1
CARGO : 232306
VOLTAG : AHD2306
UNIPOINT : BH-1001
WAI : 39-110

VEHICLE APPLICATIONS /ARAC MODELLERİ

FORD
CATERPILLAR
CUMMINS
BMC DEV FATİH
GMC
JOHN DEERE
MACK
NEW HOLLAND
VOLVO
WESTERN STAR

BRUSH HOLDERS OF ALTERNATOR / ALTERNATOR KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

N0-351-2



BRUSH / KOMUR : JAAX 35
SIZE / OLCU : 5x7x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

021620-3020

MEGA : ND 0351
SCHUNK : BH-N06
GEBE : 7.7607.1
CARGO : 235607 / 235690
VOLTAG : AHN5607
AS-PL : ABH6004S
CASCO : CBH40112
WOODAUTO : BHD49647
WAI : 39-8206

VEHICLE APPLICATIONS /ARAC MODELİ

HONDA ACCORD 2.0/2.4L - CIVIC 2.0L
FIAT
FORD C-MAX - FOCUS -
KUGA 1.6TDCI/2.0TDCI
LAND ROVER DISCOVERY -
RANGE ROVER 2.7D
TOYOTA COROLLA 1.6/1.8L/1.4D-4D -
AVENSIS - VERSO 2.0D-4D -
HILUX 2.5/3.0D-4D
VOLVO C30 - S40 1.6D

N0-352-2



BRUSH / KOMUR : JAAX 35
SIZE / OLCU : 5x7x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

021620-3001

MEGA : ND 0352
SCHUNK : BH-N01
CARGO : 235588
VOLTAG : AHN5588
AS-PL : ABH6005
WOODAUTO : BHD49646
UNIPOINT : BH-636
WAI : 39-8207

VEHICLE APPLICATIONS /ARAC MODELİ

CHRYSLER
CITROEN C2 - C3 1.4HDI - C4 -
PICASSO 1.6HDI
PEUGEOT 107 - 206 1.4HDI -
307 1.4/1.6HDI
TOYOTA COROLLA - AVANSIS 2.0D-4D
HONDA CIVIC 1.8L - ACCORD 1.8/2.0L

N0-353-2



BRUSH / KOMUR : JAAX 35
SIZE / OLCU : 5x7x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

021620-2530 / 021620-2720

MEGA : ND 0353
SCHUNK : BH-ND10
CARGO : 133673
VOLTAG : AHN3673
AS-PL : ABH6002
CASCO : CBH40114AS
WOODAUTO : BHD4988
UNIPOINT : BH-635 / BH-657
WAI : 39-8203

VEHICLE APPLICATIONS /ARAC MODELİ

CATERPILLAR
HONDA CIVIC 1.6L
LAND ROVER FREELANDER 1.8L
TOYOTA COROLLA 1.3/1.4/1.6L -
YARIS 1.3/1.5L - HIACE - HILUX 2.4D

BRUSH HOLDERS OF ALTERNATOR / ALTERNATOR KOMUR YUVALARI (REPLACEMENT OF NIPPON DENSO)

N4-110-2



BRUSH / KOMUR : JAAX 35
SIZE / OLCU : 5x7x15
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

021620-2430 / 021630-0560

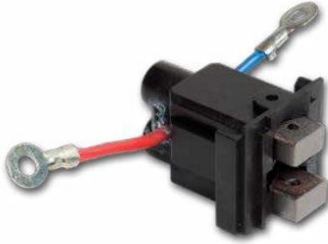
SCHUNK : BH-ND03
CARGO : 135419
VOLTAG : AHN5419
AS-PL : ABH6007S
CASCO : CBH40109
WOODAUTO : BHD4989
UNIPOINT : BH-640
WAI : 39-8202

VEHICLE APPLICATIONS /ARAC MODELİ

CHRYSLER
DODGE
JEEP CHEROKEE - WRANGLER 2.5L
TOYOTA COROLLA -
AVENSIS -CORONA 2.0L
HONDA ACCORD 2.0L

BRUSH HOLDERS OF ALTERNATOR / ALTERNATOR KOMUR YUVALARI (REPLACEMENT OF VISTEON)

F0-681-2



BRUSH / KOMUR : FX 68
SIZE / OLCU : 4,5x8,2x17,3
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO

1S7T10300BA / 2S6T10300AA /
2T1U10300AB / 3S6T10300AA/
YC1U10300EA / 1120211 (Starter No)

MEGA : FO 0681
GEBE : 7.7605.1
CARGO : 233997 / 238956
VOLTAG : AHF8956
AS-PL : ABH9002
CASCO : CBH14111AS
WAI : 39-208 / 69-7509-1W

VEHICLE APPLICATIONS /ARAC MODELİ

FORD CONNECT 1.8TDCI -
FOCUS 1.6L/1.8TDCI - FIESTA -
FUSION 1.3/1.4L -
MONDEO 1.8L/2.0L/2.0TDCI -
TRANSIT

BRUSH HOLDERS OF STEERING WHELL PUMP / DIREKSIYON POMPA KOMUR YUVALARI

HPO-011-4



REPLACING OE-REF / UYGUN OEM NO

7701470783 (Motor no)

MEGA : HP 0010
SCHUNK : 0415 1001
GEBE : 7.5002.0
VOLTAG : HEG3008EPL

VEHICLE APPLICATIONS /ARAC MODELİ

**RENAULT CLIO - KANGOO -
MEGANE 1.5DCI**

BRUSH / KOMUR : HPIX 3
SIZE / OLCU : 5,9x12,4x20,3
VOLT : 12V

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF BOSCH)

SP-BSX 100 SIZE / OLCU : 8x25x23 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2004014049 / 2007014022 / 2007014032 / 2007014035 / 2007014049 / 2007014051 / 2007014078 MEGA: BSX 100 GEBE : 0.1136.1 CARGO : BS100 / BSX100 4 VOLTAG: SHB1004 AS-PL : BSX100 WOODAUTO: SBR5613 WAI : 68-12167-1W / 68-9117 VEHICLE APPLICATIONS /ARAC MODELİ : DAF / FIAT / IVECO / VOLVO
SP-BSX 101 SIZE / OLCU : 9x16x18 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO :2007014040 / 2007014057 / 2007014065 MEGA:BSX 101 SCHUNK: BSX101 GEBE : 0.1151.1 / 0.1204.2 CARGO : BSX101 4 / BSX139 4 VOLTAG: SHB1014 AS-PL : BSX139 WOODAUTO: SBR5626 WAI : 68-12168-1W / 68-12169-1W VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES BENZ / MAGIRUS
SP-BSX 102 - BSX 71 SIZE / OLCU : 9x16x25,5 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1917000578 / 2007014019 / 2007014053 MEGA: BSX 102 SCHUNK: BSX71 (102) GEBE : 0.1138.1 / 0.1202.2 CARGO : BS102 / BSX102 4 VOLTAG: SHB1024 WOODAUTO: SBR5615 WAI: 68-12170-1W / 68-9105 VEHICLE APPLICATIONS /ARAC MODELİ : OPEL / BEDFORD / MERCEDES BENZ 200 D
SP-BSX 135-145 SIZE / OLCU : 8x25x17 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2007014063 MEGA: BSX 135-145 SCHUNK : BSX135-145 GEBE : 0.1148.1 / 0.1182.1 / 0.1283.2 CARGO : BS135/0 / BSX135-145 1 VOLTAG: SHB1454 AS-PL : BSX135-145 WOODAUTO : SBR5625 WAI : 68-12174-1W VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES BENZ / VOLVO / IVECO / RENAULT / FORD / MAN /LEYLAND / DAF / OPEL / SCANIA / FIAT
SP-BSX 148 SIZE / OLCU : 12x36x27 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2007014004 / 2007014015 / 2007014023 / 2007014042 / 2007014048 / 2007014061 / 2007014070 / 2007014074 MEGA: BSX 148 SCHUNK : BSX148 GEBE : 0.1029.2 / 0.1156.1 CARGO : BS148 / BSX148 4 VOLTAG: SHB1484 AS-PL : BSX148 WOODAUTO: SBR5629 WAI : 68-12177-1W VEHICLE APPLICATIONS /ARAC MODELİ : DAF / MERCEDES BENZ / MAN / IVECO / SCANIA / VOLVO / LEYLAND / RENAULT
SP-BSX 151 SIZE / OLCU : 7,5x18x17/19 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1004014143 / 1004320112 / 1004320912 / 1007014140 / 1007014143 MEGA: BSX 151 SCHUNK: BSX151 GEBE : 0.1001.2 / 0.1158.1 / 0.1159.1 CARGO : 142334 / BS151 / BSX151S 4 VOLTAG: SHB1514 AS-PL : BSX151 WOODAUTO: SBR5638 WAI: 68-12180-1W / 68-9126 VEHICLE APPLICATIONS /ARAC MODELİ : VOLKSWAGEN / MERCEDES BENZ / ALFA ROMEO / AUDI / BMW / CITROEN / FORD / MONDEO / OPEL / VOLVO /
SP-BSX 157-158 SIZE / OLCU : 6x18x13/14,5 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1004320110 / 1004320111 / 1004320149 / 1004320166 / 1004320219 MEGA: BSX 157-158 SCHUNK : BSX157-158 GEBE : 0.1010.2/0.1165.1 CARGO:142335/BS157/BS158/BSX157-158 VOLTAG:SHB5758 AS-PL:BSX157-158 WOODAUTO:SBR5635 WAI: 68-12182-1W/68-9131/68-9132 VEHICLE APPLICATIONS /ARAC MODELİ : PEUGEOT / CITROEN / VOLVO / ALFA ROMEO / BMW / FIAT / MERCEDES BENZ / VOLKSWAGEN / RENAULT
SP-BSX 159-160 SIZE / OLCU : 5x16x11,5/13 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1004320113 / 1004320114 MEGA: BSX 159-160 SCHUNK : BSX159-160 GEBE : 0.1011.2 / 0.1166.1 CARGO : 142336 / BS159 / BS160 / BSX 159-160 4 VOLTAG: SHB1604 AS-PL : BSX159-160 WOODAUTO: SBR5636 WAI : 68-12184-1W / 68-9129 / 68-9130 VEHICLE APPLICATIONS /ARAC MODELİ : BMW / ALFA ROMEO / MERCEDES BENZ / FORD / LADA / OPEL / AUDI / VOLVO
SP-BSX 170-171 SIZE / OLCU : 10x25x15 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2007014077 / 2007014085 MEGA: BSX 170-171 SCHUNK: BSX170-171 GEBE : 0.1171.1 CARGO : BSX170-171 4 VOLTAG: SHB1714 AS-PL : BSX170-171 WAI : 68-12189-1W VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES ACTROS / IVECO / DAF

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF BOSCH)

SP-BSX 172-173 SIZE / OLCU : 12x36x19 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2007014079 MEGA: BSX 172-173 SCHUNK : BSX172-173 GEBE : 0.1172.1 CARGO : BSX172-173 / BSX172-173 4 VOLTAG: SHB1734 AS-PL : BSX172-173 WOODAUTO: SBR5653 WAI : 68-12190-1W VEHICLE APPLICATIONS /ARAC MODELİ : DAF / SCANIA / MERCEDES BENZ / IVECO /VOLVO
SP-BSX 175-176 - BSX 161-162 SIZE / OLCU : 5x12x10,9/11,6 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1004320118 / 1004320154 / 1004320155 / 9001320118 MEGA: BSX 175-176 SCHUNK : BSX175-176 GEBE : 0.1175.1 CARGO : 142337 / BS175 / BS176 / BSX175-176 4 VOLTAG: SHB1764 AS-PL : BSX175-176 WOODAUTO: SBR5637 WAI : 68-12315-1W VEHICLE APPLICATIONS /ARAC MODELİ : AUDI / CITROEN / FIAT / FORD / OPEL / PEUGEOT / SEAT / SKODA / VOLKSWAGEN
SP-BSX 177 SIZE / OLCU : 9x36x18 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2007014082 / 9001453644 MEGA: BSX 177 SCHUNK : BSX177 GEBE : 0.1014.2 / 0.1174.1 CARGO : 142328 / BSX177 / BSX177 4 VOLTAG: SHB1774 AS-PL : BSX177 WOODAUTO: SBR5654 VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES AXOR -ACTROS / SCANIA / DAF
SP-BSX 184-185 SIZE / OLCU : 4,6x12x10,5/11,2 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1004320163 / 1004320164 / 1004320200 / 1004320201 MEGA: BSX 184-185 SCHUNK : BSX184-185 GEBE : 0.1088.1 CARGO : 141194 VOLTAG: SHB1194 AS-PL : SB0004 WOODAUTO: SBR57104 UNIPOINT : SHB-100 WAI : 68-12297-1W VEHICLE APPLICATIONS /ARAC MODELİ : OPEL / MERCEDES BENZ / AUDI / FORD / FIAT
SP-BSX 190-191 SIZE / OLCU : 6,4x25x15,4/16,4 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 6033AD5314 / 6033AD5315 9003334359 / 9003334360 MEGA: BSX 190-191 SCHUNK: BSX190-191 GEBE : 0.1183.1 CARGO : BS190 / BS191 / BSX190-191 4 / 141036 VOLTAG: SHB1914 AS-PL : BSX190-191 WOODAUTO: SBR5659 WAI : 68-12192-1W VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES BENZ ATEGO - CITARO - VARIO / MAN
SP-BSX 192-193 SIZE / OLCU : 6x22x13/15 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 6033AD0011 / 6033AD0012 / 6033AD1158 / 6033AD1159 MEGA: BSX 192-193 SCHUNK : BSX192-193 GEBE : 0.1184.1 CARGO : BSX192-193 4 VOLTAG: SHB1934 AS-PL : BSX192-193 WOODAUTO : SBR57126: WAI: 68-12193-1W VEHICLE APPLICATIONS /ARAC MODELİ : PEUGEOT PARTNER
SP-BSX 214-215 SIZE / OLCU : 6x18x11/12,5 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1004320228 / 1004320229 / 1004320234 / 1004320235 MEGA: BSX 214-215 GEBE : 0.1093.1 / 0.1214.1 CARGO : BSX214-215 4 VOLTAG: SHB2154 AS-PL : BSX214-215 VEHICLE APPLICATIONS /ARAC MODELİ : AUDI / SEAT / VOLKSWAGEN
SP-BSX 216-217 SIZE / OLCU : 5,25x27,77x18 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 6033AD5177 / 6033AD5178 MEGA: BSX 216-217 SCHUNK : BSX216-217 GEBE : 0.1094.1 CARGO : BSX216-217 4 VOLTAG: SHB2174 AS-PL : BSX216-217 WAI : 68-12261-1W VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES ACTROS - ATEGO / DAF / SCANIA P-G-R-T series
SP-BSX 49 SIZE / OLCU : 7x16x18 VOLT : 6V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1107014126 MEGA: BSX 49 SCHUNK: BSX49 CARGO: BSX49 4 VOLTAG: SHB0494 WAI: 68-12304-1W / 68-9102 VEHICLE APPLICATIONS /ARAC MODELİ : OPEL / MERCEDES

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF BOSCH)

SP-BSX 75 SIZE / OLCU : 7x10x18 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2007014026 MEGA: BSX 75 SCHUNK: BSX75 GEBE : 0.1009.2 / 0.1124.1 CARGO : 142320 / 142339/ BS75/0/ BSX75 4 VOLTAG: SHB0754 AS-PL: BSX75 WOODAUTO: SBR5610 WAI: 68-12198-1W / 68-12199-1W / 68-9107 VEHICLE APPLICATIONS /ARAC MODELİ : FORD / OPEL / MERCEDES BENZ
SP-BSX 76 SIZE / OLCU : 7x16x18 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1007014119 / 1007014121 / 1007014127 / 2007014038 / 2007014054 / 2007014055 MEGA: BSX 76 GEBE: 0.1008.2 / 0.1125.1 / 0.1185.1 CARGO: 142340 / BSX76 4 VOLTAG: SHB0764 AS-PL: BSX76 WOODAUTO: SBR57132: WAI: 68-12200-1W / 68-9125 VEHICLE APPLICATIONS /ARAC MODELİ : OPEL / MERCEDES BENZ / BMW
SP-BSX 85 SIZE / OLCU : 8x25x23 VOLT : 12/24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2004014049 / 2007014022 / 2007014032 / 2007014035 / 2007014049 / 2007014051 / 2007014078 MEGA: BSX 85 GEBE: 0.1136.1 CARGO : BS100 / BSX100 4 VOLTAG: SHB1004 AS-PL : BSX100 WOODAUTO: SBR5613 WAI: 68-12167-1W / 68-9117 VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES BENZ 302 / FORD CARGO / MAN
SP-BSX 86-87 SIZE / OLCU : 10x25x23 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 2007014044 / 2007014050 / 2007014052 / 2007014056 / 2007014064 / 2007014566 / A0001516014 / A5000240938 MEGA: BSX 86-87 SCHUNK : BSX86-87 GEBE : 0.1025.2 / 0.1132.1 CARGO: BS96 / BSX96 4 VOLTAG: SHB0964 AS-PL: BSX96 WOODAUTO: SBR5614 WAI : 68-12201-1W VEHICLE APPLICATIONS /ARAC MODELİ : IVECO / DODGE AS 600 / MACK

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF DELCO REMY)

SP-K-008 SIZE / OLCU : 8x30x22,6 VOLT : 24V TYPE : DELCO REMY 39MT	REPLACING OE-REF / UYGUN OEM NO : 19011501 / 8200436 / 8200519 (Starter no) MEGA: K 008 GEBE: 0.1932.1 CARGO: 142006 VOLTAG: SHM2006 AS-PL: SB5010 WAI: 68-12233-1W VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES AXOR / ACTROS / TRAVEGO /CITARO / TOURISMO
SP-K-010 - RX 173-174 SIZE / OLCU : 9,5x32x22 VOLT : 24V TYPE : DELCO REMY 39MT	REPLACING OE-REF / UYGUN OEM NO : 19011512 / 8200027 / 8200049 (Starter no) MEGA: RX 173-174 (K 010) VEHICLE APPLICATIONS /ARAC MODELİ : BMC / CUMMINS
SP-RX 134 SIZE / OLCU : 10,5x36,6x24,4 VOLT : 12V TYPE : DELCO REMY 42MT	REPLACING OE-REF / UYGUN OEM NO : MEGA: RX 134 SCHUNK : RX134 CARGO : RX 134 4 WAI : 68-112 VEHICLE APPLICATIONS /ARAC MODELİ : BMC FATİH / CATERPILLAR
SP-RX 134 H SIZE / OLCU : 10,5x36,6x24,4 VOLT : 24V TYPE : DELCO REMY 42MT	REPLACING OE-REF / UYGUN OEM NO : 1852892 / 1852894 MEGA: RX 134H SCHUNK: RX134H GEBE : 0.1259.1 CARGO : RX134H 4 VOLTAG: SHD2894 AS-PL : RX134H (4) WOODAUTO: SBR5864 WAI : 68-113 VEHICLE APPLICATIONS /ARAC MODELİ : CATERPILLAR

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF DELCO REMY)

SP-RX 419-420 SIZE / OLCU : 7,9x24,8x19,5 VOLT : 24V TYPE : DELCO REMY 28MT	REPLACING OE-REF / UYGUN OEM NO : 10457119 / 10457120 MEGA: RX 419-420 SCHUNK : RX419-420 GEBE : 0.1254.1 / RX419-420 CARGO : 140732 VOLTAG: SHD0732 AS-PL : SB9005 WOODAUTO: SBR5866 WAI : 68-137 / 68-8402 / 68-8402-2 / 68-8403 / 68-8403-2 VEHICLE APPLICATIONS /ARAC MODELİ : JOHN DEERE / NEW HOLLAND / IVECO TRUCK
SP-RX 457-458 SIZE / OLCU : 7,9x24,8x19,5 VOLT : 12V TYPE : DELCO REMY 28MT	REPLACING OE-REF / UYGUN OEM NO : 10456457 / 10456458 MEGA: RX 457-458 GEBE : 0.1255.1 CARGO : 140600 VOLTAG: SHD6458 AS-PL : RX457-458 WOODAUTO : SBR5865 WAI : 68-8400 / 68-8401 VEHICLE APPLICATIONS /ARAC MODELİ : IVECO MK
SP-RX 70 SIZE / OLCU : 9,5x19,05x19 VOLT : 24V TYPE : DELCO REMY 40MT-50MT	REPLACING OE-REF / UYGUN OEM NO : 1906986 / 1946407 / 1946473 / 1946483 MEGA: RX 70 SCHUNK : RX70 GEBE : 0.1285.1 / 0.1289.1 CARGO : RX70 8 VOLTAG: SHD1708 AS-PL : RX70 (4) WOODAUTO : SBR582 WAI : 68-110 / 68-12228-1W VEHICLE APPLICATIONS /ARAC MODELİ : CATERPILLAR / JOHN DEERE / IHC / MACK / CHEVROLET
SP-RX 120 (4) SIZE / OLCU : 6x16x14 VOLT : 12V TYPE : DELCO REMY	REPLACING OE-REF / UYGUN OEM NO : 3471505 / 3471506 / 3471783 / 3471834 / MEGA: RX 120 (4) SCHUNK : RX120 GEBE : 0.0228.0 / 0.0229.0 / 0.1295.1 CARGO : 140811 / 140812 / 140813 / 140815 VOLTAG: SHD0815 AS-PL : RX120 (4) WOODAUTO: SBR586 WAI : 68-12168-1W VEHICLE APPLICATIONS /ARAC MODELİ : OPEL ASCONA -CORSA - VECTRA / CHEVROLET
SP-RX 124 H SIZE / OLCU : 7,9x38,1x20,6 VOLT : 24V TYPE : DELCO REMY 50MT	REPLACING OE-REF / UYGUN OEM NO : 1852887 / 1852888 MEGA: RX 124 H SCHUNK : RX124H GEBE : 0.1257.1 CARGO : RX124 H6 VOLTAG: SHD2888 AS-PL : RX124H (6) WOODAUTO: SBR57162 / SBR5854 WAI : 68-117 VEHICLE APPLICATIONS /ARAC MODELİ : CATERPILLAR / CUMMINS / KOMATSU / VOLVO
SP-RX 135 H SIZE / OLCU : 9,5x28,6x26,3 VOLT : 24V TYPE : DELCO REMY 37MT - 41MT	REPLACING OE-REF / UYGUN OEM NO : 1852893 MEGA: RX 135 H SCHUNK : RX135H GEBE : 0.1260.1 CARGO : RX135H 4 VOLTAG: SHD3504 AS-PL : SB1011 WOODAUTO: SBR5862 WAI : 68-130 VEHICLE APPLICATIONS /ARAC MODELİ : SAMSUNG / DAEWOO / CUMMINS / CASE

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF HITACHI)

SP-JASX 36-37 SIZE / OLCU : 8x25x18 VOLT : 12V TYPE : HITACHI	REPLACING OE-REF / UYGUN OEM NO : 2130-5312 / 2130-8311 / 2250-5322 / 2250-6323 / 2250-7323 / 2250-8323 MEGA: JASX 36-37 SCHUNK : FI002-003 GEBE : 0.1937.1 CARGO : 140378 VOLTAG: SHH0378 AS-PL : SB2004 WOODAUTO: SBR5560 WAI : 68-8121 / 68-8135-1 / 68-8308 / 68-8308-1 / 68-8309 VEHICLE APPLICATIONS /ARAC MODELİ : ISUZU / NISSAN
SP-JASX 74 SIZE / OLCU : 7x19x15,8 VOLT : 12V TYPE : HITACHI	REPLACING OE-REF / UYGUN OEM NO : 2130-23112 / 2130-43111 / 2130-43112 / 2130-53112 / 2130-63112 / 2130-73111 / 2130-73112 / 2240-1311 / 2240-1312 MEGA: JASX 74 SCHUNK : FN042 GEBE : 0.1975.1 CARGO : 140567 VOLTAG: SHH0567 AS-PL : SB2006 WOODAUTO: SBR5553 WAI : 68-8119 / 68-8120 VEHICLE APPLICATIONS /ARAC MODELİ : BMC / NISSAN / ISUZU

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF HITACHI)

SP-JASX 74-75 H	REPLACING OE-REF / UYGUN OEM NO : S25-163A / S25-168 (Starter no) MEGA: JASX 74-75H SCHUNK : FN042 (24V) GEBE : 0.1952.1 / 0.1974.1 CARGO : 140379 VOLTAG : SHH0379 AS-PL : SB2005 WOODAUTO: SBR57186 WAI : 68-8118 VEHICLE APPLICATIONS /ARAC MODELİ : ISUZU SAMPIYON - NPR - NKR - NQR - WIDE - BUS
SIZE / OLCU : 7x19x15,8 VOLT : 24V TYPE : HITACHI	

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF LUCAS)

SP-LASX 15-27	REPLACING OE-REF / UYGUN OEM NO : 271735 / TAB120 MEGA: LASX 15-27 SCHUNK: LASX15/27 CARGO : 140716 / LASX1527 4 VOLTAG : SHL5274 AS-PL : LASX15-27 WAI : LASX15274 VEHICLE APPLICATIONS /ARAC MODELİ : MASSEY FERGUSON / FORD / LEYLAND
SIZE / OLCU : 7,9x19,05x22,2 VOLT : 12V TYPE : LUCAS	

SP-LASX 36	REPLACING OE-REF / UYGUN OEM NO : 54248210 / 54258780 / 54259517 / 60600849 / TAB118 MEGA: LASX 36 SCHUNK: LASX36 GEBE : 0.1615.1 CARGO : LASX36 4 VOLTAG : SHL1364 AS-PL : LASX36 WOODAUTO: SBR5902 WAI : 68-9206 / 68-12209-1W VEHICLE APPLICATIONS /ARAC MODELİ : FORD / BMC / LEYLAND / CHRYSLER / MASSEY FERGUSON
SIZE / OLCU : 9x20x26 VOLT : 12V TYPE : LUCAS	

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF MARELLI/MAKO)

SP-JSX 16	REPLACING OE-REF / UYGUN OEM NO : 74861781 / 74868181 / 940114140294 / 4114432 MEGA: JSX 16 SCHUNK : ISX16 GEBE : 0.1459.1 CARGO : JS16 / JSX16 2 VOLTAG : SHZ0162 AS-PL : SB4006 WOODAUTO: SBR5831 WAI : 68-95800 / 68-9301 VEHICLE APPLICATIONS /ARAC MODELİ : RENAULT / TOFAS MURAT 124 - DOGAN - SAHIN / FIAT TEMPRA 1.3 / RENAULT 12 / SEAT
SIZE / OLCU : 8x17x19 VOLT : 12V TYPE : MARELLI / MAKO	

SP-JSX 21-22	REPLACING OE-REF / UYGUN OEM NO : 74880941 / 74881121 / 74881151 MEGA: JSX 21-22 SCHUNK : ISX21/22 GEBE : 0.1464.1 CARGO : JS21 / JS22 / JSX21-22 VOLTAG : SHE2122 AS-PL : JSX21-22 WOODAUTO: SBR5832 WAI : 68-12242-1W VEHICLE APPLICATIONS /ARAC MODELİ : TOFAS / FIAT DOBLO / FORD TAUNUS - TRANSIT / ANADOL / RENAULT 9-11 / PEUGEOT / BMW
SIZE / OLCU : 6x13x17,5 VOLT : 12V TYPE : MARELLI / MAKO	

SP-JSX 31-32	REPLACING OE-REF / UYGUN OEM NO : 7489438-1 / 7489439-2 / 85540341 / 74894121 / 83222801 MEGA: JSX 31-32 SCHUNK : ISX31/32 GEBE : 0.1470.1 CARGO : JS31 / JS32 / JSX31-32 VOLTAG : SHE3132 AS-PL : JSX31-32 WOODAUTO: SBR57210 WAI : 68-12206-1W VEHICLE APPLICATIONS /ARAC MODELİ : FIAT / LANCIA / ALFA ROMEO / BMW
SIZE / OLCU : 8x19x18 VOLT : 12V TYPE : MARELLI / MAKO	

SP-JSX 33-34	REPLACING OE-REF / UYGUN OEM NO : 832220401 / 832220411 / 83227257 / 83227258 / 83220461 / 83220131 / 54294444 / 83226557 MEGA: JSX 33-34 SCHUNK : ISX33/34 GEBE : 0.1471.1 CARGO : JS33 / JS34 / JSX33-34 4 VOLTAG : SHE3344 AS-PL : JSX33-34 WOODAUTO: SBR5822 WAI : 68-12271-1W VEHICLE APPLICATIONS /ARAC MODELİ : IVECO / FIAT DOBLO / ALFA ROMEO
SIZE / OLCU : 6x15x16,7 VOLT : 12V TYPE : MARELLI / MAKO	

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF MARELLI/MAKO)

SP-JSX 35-36 SIZE / OLCU : 7x13x17,5 VOLT : 12V TYPE : MARELLI MAKO	REPLACING OE-REF / UYGUN OEM NO : 83221191 / 93221201 / 83221241 / 83221651 / MEGA: JSX 35-36 SCHUNK : ISX35/36 GEBE : 0.1472.1 CARGO : JSX35-36 4 VOLTAG: SHE5364 AS-PL : JSX35-36 WOODAUTO: SBR5823 WAI : 68-12207-1W VEHICLE APPLICATIONS /ARAC MODELİ : FIAT / TOFAS / LANCIA / RENAULT
SP-MASX 25-26 SIZE / OLCU : 9x16x23 VOLT : 12V TYPE : MARELLI	REPLACING OE-REF / UYGUN OEM NO : 72161301 / 72161302 / 72164101 / 72168401 MEGA: MASX 25-26 SCHUNK : MASX25/26 GEBE : 0.1670.1 CARGO : MASX25-26 4 VOLTAG: SHE5264 AS-PL : MASX25-26 WOODAUTO: SBR5837A WAI : 68-12213-1W VEHICLE APPLICATIONS /ARAC MODELİ : BMC / LEYLAND / FIAT / FORD / GENOTO / OTOKAR / STEYA / UZEL / MASSEY FERGUSON
SP-MASX 27-28 SIZE / OLCU : 9x16x23 VOLT : 24V TYPE : MARELLI	REPLACING OE-REF / UYGUN OEM NO : 72161303 / 72161304 / 72164102 / 72165701 MEGA: MASX 27-28 SCHUNK: MASX27/28 GEBE : 0.1671.1 CARGO : MASX27-28 4 VOLTAG: SHE7284 AS-PL : MASX27-28 WOODAUTO: SBR5838A VEHICLE APPLICATIONS /ARAC MODELİ : ISUZU / FIAT / OTOYOL / IVECO

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF MITSUBISHI)

SP-JASX 103-104 SIZE / OLCU : 8x30x18,2 VOLT : 24V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : M9T60671 / M9T60371 / M9T60471 (Starter no) MEGA: JASX 103-104 GEBE : 0.1932.1 CARGO : 142006 VOLTAG: SHM2006 AS-PL : SB5010 WAI : 68-12233-1W VEHICLE APPLICATIONS /ARAC MODELİ : RENAULT
SP-JASX 40-41 SIZE / OLCU : 4,5x12x17,5 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : M647C00271 / M647C00272 / M647C00571 / M647C00573 / MD611216 / MD611217 MEGA: JASX 40-41 SCHUNK : JASX40-41 GEBE : 0.1953.1 CARGO : 140559 / 142331 VOLTAG: SHM0559 AS-PL : SB5009 WOODAUTO: SBR5567 WAI : 68-12157-1W / 68-8312 / 68-8312-1 / 68-8315 / 68-8323 VEHICLE APPLICATIONS /ARAC MODELİ : MAZDA / MITSUBISHI / NISSAN / HYUNDAI ACCENT
SP-JASX 69-70 SIZE / OLCU : 6,8x11,8x17,2 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : M648C10371 / M648C13770 / MD602468 / MD602470 / MD607389 / MD607420 MEGA: JASX 69-70 SCHUNK: FM135 (12V) GEBE : 0.1971.1 CARGO : 140347 VOLTAG: SHM0347 AS-PL : SB5007 WOODAUTO: SBR5520 UNIPOINT : WAI : 68-8300 VEHICLE APPLICATIONS /ARAC MODELİ : MITSUBISHI / CITROEN / MAZDA / NISSAN / PEUGEOT / SUZUKI
SP-JASX 70 SIZE / OLCU : 6,8x11,8x17,2 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : M648C12170 / M648X28771 / M648X30971 / MD602468 / MD602470 / MD607389 / MD607420 MEGA: JASX 70 GEBE : 0.1970.1 CARGO : 140591 VOLTAG: SHM0591 AS-PL : SB5015 WOODAUTO: SBR5564 WAI : 68-8206 / 68-8206-2 / 68-8306-3 / 68-8318 VEHICLE APPLICATIONS /ARAC MODELİ : PERKINS / MITSUBISHI L100 - L300 / NISSAN / MAZDA RX3 -RX7

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF MITSUBISHI)

SP-JASX 70 H SIZE / OLCU : 6,8x11,8x17,2 VOLT : 24V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : M648X40972 / ME701494 (Mitsubishi no) M2T66872 / M2T67871 / M8T80071 (Starter no) MEGA: JASX 70H SCHUNK : FM135 (24V) CARGO : 141010 VOLTAG: SHM1010 AS-PL : SB5032 WOODAUTO: SBR57280 VEHICLE APPLICATIONS /ARAC MODELİ : MAZDA / MITSUBISHI CANTER 659 Y.M.
SP-JASX 82-83 SIZE / OLCU : 7x10x17 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : M648C14870 / M648C14871 / M648C14970 / M648C14971 / M648C15070 / M648C16970 / M648C16971 / MD607554 / MD607556 MEGA: JASX 82-83 SCHUNK : FJ183-184 GEBE : 0.1981.1 / 0.1983.1 CARGO : 140349 VOLTAG: SHM0349 AS-PL : SB5001 WOODAUTO: SBR5523 WAI : 68-6209 / 68-8305 VEHICLE APPLICATIONS /ARAC MODELİ : MAZDA / NISSAN / SUZUKI / SUBARU
SP-JASX 98-99 SIZE / OLCU : 6,8x18x18 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : M648C15372 / M648C15472 / M648C2630 / M648C28271 / M648C28671 / M648X28271 / M648X40671 / M649T15372 / MD618460 / ME700127 / ME701188 MEGA: JASX 98-99 SCHUNK : FJ192 GEBE : 0.1994.1 CARGO : 140387 VOLTAG: SHM0387 AS-PL : SB5002 WOODAUTO: SBR5565 WAI : 68-8300 / 68-8302 VEHICLE APPLICATIONS /ARAC MODELİ : MAZDA / MITSUBISHI / NISSAN

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF NIPPON DENSO)

SP-JASX 39 SIZE / OLCU : 6,5x8x10 VOLT : 12V TYPE : NIPPON DENSO	REPLACING OE-REF / UYGUN OEM NO : 028099-5450 / 028531-5050 / 028531-6060 MEGA: JASX 39 SCHUNK: GEBE : 0.1938.1 / 0.1939.1 CARGO : 140602 VOLTAG: SHN0602 AS-PL : SB6005 WOODAUTO: SBR-5590 WAI : 68-8222 VEHICLE APPLICATIONS /ARAC MODELİ : DAIHATSU / HONDA / ISUZU / MITSUBISHI / SUBARU / SUZUKI / TOYOTA
SP-JASX 52 SIZE / OLCU : 6,5x13x14 VOLT : 12V TYPE : NIPPON DENSO	REPLACING OE-REF / UYGUN OEM NO : 028099-6180 MEGA: JASX 52 BSCHUNK : JASX52 GEBE : 0.1962.1 / JASX52 CARGO : 140740 VOLTAG: SHN0740 AS-PL : SB6007 WOODAUTO: SBR5591 WAI : 68-8220 / 68-8220-1 VEHICLE APPLICATIONS /ARAC MODELİ : TOYOTA / DAIHATSU / ISUZU / MAZDA / SUZUKI
SP-JASX 77-78 SIZE / OLCU : 8x25x15 VOLT : 12V TYPE : NIPPON DENSO	REPLACING OE-REF / UYGUN OEM NO : 028099-3550 / 028099-7170 / 028099-7171 / 028531-0840 / 028531-5630 MEGA: JASX 77-78 SCHUNK: FM167 GEBE : 0.1977.1 CARGO : 140364 VOLTAG: SHN0364 AS-PL : SB6003 WOODAUTO: SBR5569 WAI : 68-8208 VEHICLE APPLICATIONS /ARAC MODELİ : TOYOTA / ISUZU / KOMATSU / MAZDA E2200 / DAIHATSU
SP-JASX 88 SIZE / OLCU : 8x25x21 VOLT : 12V TYPE : NIPPON DENSO	REPLACING OE-REF / UYGUN OEM NO : 028099-3560 / 028099-3570 / 028531-0632 / 028531-5650 MEGA: JASX 88 SCHUNK : FT128 GEBE : 0.1988.1 CARGO : 140361 / 141223 VOLTAG: SHN0361 AS-PL : SB6011 / SB6006 WOODAUTO: SBR57237 WAI : 68-12300-1W / 68-8207 VEHICLE APPLICATIONS /ARAC MODELİ : HINO / ISUZU / MITSUBISHI / TOYOTA
SP-JSX 72-73 SIZE / OLCU : 7x20x16 VOLT : 12V TYPE : NIPPON DENSO / MARELLI	REPLACING OE-REF / UYGUN OEM NO : 028531-7331 / 028531-7340 / MEGA: JSX 72-73 : GEBE : 0.1491.1 CARGO : JSX72-73 4 VOLTAG: SHN2734 AS-PL : JSX72-73 VEHICLE APPLICATIONS /ARAC MODEL : BMW / CITROEN / PEUGEOT / TOYOTA

CARBON BRUSHES OF STARTERS / MARS MOTORU KOMURLERI (REPLACEMENT OF VALEO)

SP-PSX 129 SIZE / OLCU : 10,6/6,1x10,3x15 VOLT : 12V TYPE : VALEO	REPLACING OE-REF / UYGUN OEM NO : 182065 / 594065 MEGA: PSX 129 SCHUNK: PSX129 GEBE : 0.1766.1 CARGO : PSX129 2+1p VOLTAG: SHV1292 AS-PL : PSX129 WOODAUTO: SBR5843 WAI : 68-12217-1W VEHICLE APPLICATIONS /ARAC MODELİ : RENAULT 9 - 11 - 12 - 21 / CLIO / MEGANE
SP-PSX 133 SIZE / OLCU : 13,9/6,9x12x15 VOLT : 12V TYPE : VALEO	REPLACING OE-REF / UYGUN OEM NO : 092914 / 182066 / 182067 / 300706 / 594066 MEGA: PSX 133 SCHUNK: PSX133 GEBE : 0.1723.2 / 0.1770.1 CARGO : 142345 / PSX133 2 / PSX133 K2 VOLTAG: SHV1332 AS-PL : PSX133 WOODAUTO: SBR5842 WAI : 68-12219-1W VEHICLE APPLICATIONS /ARAC MODELİ : RENAULT 9 - GTC - GTE - BROADWAY
SP-PSX 142-144 SIZE / OLCU : 7x14x13,7 VOLT : 12V TYPE : VALEO	REPLACING OE-REF / UYGUN OEM NO : 187778 / 187779 MEGA: PSX 142-144 SCHUNK: PSX142-144 GEBE : 0.1752.2 CARGO : PSX142-144 4 / PSX158 4 VOLTAG: SHV1444 AS-PL : PSX142-144 / PSX 158 WOODAUTO: SBR57259 / SBR57265 WAI : 68-8425-2W VEHICLE APPLICATIONS /ARAC MODELİ : PEUGEOT PARTNER / CITROEN / AUDI / FORD / SEAT / SKODA / VOLKSWAGEN / JOHN DEERE
SP-PSX 148-149 SIZE / OLCU : 4,5/9x11x18 VOLT : 12V TYPE : VALEO	REPLACING OE-REF / UYGUN OEM NO : 594060 / 594062 / 594063 / 594127 / 594169 / 594258 / 594261 / 594264 / 594317 / 594360 / 594386 / 594404 / 594437 MEGA: PSX 148-149 SCHUNK : PSX148-149 GEBE : 0.1773.1 / 01778.1 / 0.3778.1 / 0.3780.1 / 0.3781.1 / 9.1778.1 / 9.1820.1 CARGO : 140491 / 142346 / PS144 / PSX 144-145K / PSX 148-159K VOLTAG: SHV4445 AS-PL : PSX148-149 WOODAUTO: SBR5811 WAI : 68-12221-1W / ASPSX 148-149 VEHICLE APPLICATIONS /ARAC MODELİ : PEUGEOT KARSAN - BOXER - PARTNER / RENAULT MEGANE - CABRIOLET - SCENIC - COUPE
SP-PSX 155 SIZE / OLCU : 6,4x8x11 VOLT : 12V TYPE : VALEO	REPLACING OE-REF / UYGUN OEM NO : 187144 / 594351 / 594450 MEGA: PSX 155 SCHUNK : PSX155 GEBE : 0.1728.1 CARGO : PS155B / PSX155 4 VOLTAG: SHV2554 AS-PL : PSX155 WOODAUTO: SBR58510 WAI : 68-12223-1W VEHICLE APPLICATIONS /ARAC MODELİ : RENAULT / CITROEN / PEUGEOT / MERCEDES BENZ / VOLKSWAGEN
SP-PSX 163-164 SIZE / OLCU : 7x13x10,8 VOLT : 12V TYPE : VALEO	REPLACING OE-REF / UYGUN OEM NO : 190365 / 190987 / 191824 MEGA: PSX 163-164 SCHUNK: PSX163-164 GEBE : 0.1735.1 / 0.1740.1 CARGO : PSX160 4 / PSX160-164 4 / PSX163-164 4 VOLTAG: SHV1644 AS-PL : PSX163-164 WOODAUTO: SBR57268 WAI : 68-8423-2W VEHICLE APPLICATIONS /ARAC MODELİ : VOLKSWAGEN CADDY - TRANSPORTER T5

CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF BOSCH)

SP-BX 172 SIZE / OLCU : 8x5x15,5 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1127014004 / 1127014005 / 1127014006 / 1127014007 / 1127014008 / 1127014011 MEGA: BX 172 SCHUNK: BX 172 GEBE : 0.1052.1 CARGO : 142341 / BX1852 VOLTAG: AHB1852 AS-PL : BX185 WOODAUTO: ABR5081 WAI : 38-9102 VEHICLE APPLICATIONS /ARAC MODELİ : AUDI / BMW / MERCEDES BENZ / JOHNDEERE / FORD / MAGIRUS / VOLVO
SP-BX 199 SIZE / OLCU : 8x5x15,5 VOLT : 12/24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1127014010 / 1127014015 / 1917012204 MEGA: BX 199 SCHUNK: BX 199 GEBE : 0.1081.1 / 0.1417.1 CARGO : JX 322 VOLTAG: AHE0322 WOODAUTO: ABR5083 WAI : 69-12239-1W VEHICLE APPLICATIONS /ARAC MODELİ : FIAT / IVECO

CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF BOSCH)

SP-BX 201 SIZE / OLCU : 8x5x23,2 VOLT : 12/24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1127014016 / 1127014018 / 1127014022 / 1127014023 / 1127014025 / 9121067091 MEGA: BX 201 SCHUNK: BX201 GEBE : 0.1062.1 / 0.1693.1 CARGO : BX201 2 /BX204 2 VOLTAG: AHB0621 AS-PL : BX201 WOODAUTO: ABR52184 WAI : 68-12204-1W/68-8424-2W VEHICLE APPLICATIONS /ARAC MODELİ : MAGIRUS / SCANIA / MERCEDES BENZ TRUCK / IVECO
SP-BX 202 SIZE / OLCU : 8x5x19,5 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1127014013 / 1127014017 / 1127014030 MEGA: BX 202 SCHUNK: BX202 GEBE : 0.0041.0 / 0.1061.1 CARGO : 142322 / BX202 2 VOLTAG: AHB2022 AS-PL : BX202 WOODAUTO: ABR5084 WAI : 38-9100 VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES BENZ TRUCK / IHC / MAGIRUS / MAN / SAAB / SCANIA / IVECO / VOLKSWAGEN / VOLVO TRUCK /
SP-BX 204 SIZE / OLCU : 8x5x19,5 VOLT : 12V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1127014018 / 1127014022 / 1127014023 / 1127014025 MEGA: BX 204 GEBE : 0.1062.1 CARGO : BX204 2 VOLTAG: AHB0621 AS-PL : BX204 WOODAUTO: ABR-5085 WAI : 68-12204-1W VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES BENZ 190,200 / BMW / CITROEN BX / OPEL / VOLVO / PEUGEOT / ALFA ROMEO / AUDI / FORD /
SP-BX 213 SIZE / OLCU : 6x4x17,5 VOLT : 12/24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1127014003 / 1127014028 MEGA: BX 213 SCHUNK: BX213 GEBE : 0.1065.1 CARGO : 142329 / BX213 2 VOLTAG: AHB2132 AS-PL : BX213 WOODAUTO: ABR5089 WAI : 68-12205-1W VEHICLE APPLICATIONS /ARAC MODELİ : VOLKSWAGEN / SEAT / OPEL / VOLVO / BMW / MERCEDES BENZ / PEUGEOT
SP-BX 215 SIZE / OLCU : 8x5x24,2 VOLT : 24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : 1127014016 / 1127014026 / 1127014027 MEGA: BX 215 GEBE : 0.1068.1 CARGO : BX215 2 VOLTAG: AHB2152 AS-PL : BX215 WOODAUTO: ABR5081 VEHICLE APPLICATIONS /ARAC MODELİ : LEYLAND TRUCK / MERCEDES BENZ TRUCK / MAN TRUCK
SP-BX 220 SIZE / OLCU : 6x4x17,5 VOLT : 12/24V TYPE : BOSCH	REPLACING OE-REF / UYGUN OEM NO : F00M145810 MEGA: BX 220 GEBE : 0.1083.1 CARGO : BX2202 VOLTAG: AHB2202 AS-PL : BX220 VEHICLE APPLICATIONS /ARAC MODEL : FIAT PALIO

CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF HITACHI)

SP-JAAX 32 SIZE / OLCU : 5x7x21,5/20,5 VOLT : 12V TYPE : HITACHI	REPLACING OE-REF / UYGUN OEM NO : 2170-1325 / L150-23251 / L150-23252 / L150-23321 / L150-83251 / L225-13251 / L225-13261 MEGA: JAAX 32 GEBE : 0.1912.1 / JAAX32 CARGO : 140380 VOLTAG: AHH0380 AS-PL : AB2001 WOODAUTO : ABR5532 UNIPPOINT : BH-672 WAI : 38-8105 VEHICLE APPLICATIONS /ARAC MODELİ : ISUZU / MAZDA
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CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF LUCAS)

SP-A 115 SIZE / OLCU : 7x4x22/20 VOLT : 12V TYPE : LUCAS	REPLACING OE-REF / UYGUN OEM NO : 60600780 / ULB105 / LAX8081 MEGA: A 115 CARGO : 140161 WOODAUTO: ABR5407 VEHICLE APPLICATIONS /ARAC MODELİ : BMC / CHRYSLER / FORD / RENAULT / FIAT / TUMOSAN (A115 / A133 SERIES STARTERS)
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CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF MARELLI)

SP-A 125 SIZE / OLCU : 7,2x4,2x17,5 VOLT : 12V TYPE : MARELLI / FIAT	REPLACING OE-REF / UYGUN OEM NO : 7970502.1 / 7970745.1 MEGA: A 125 SCHUNK: A 125 GEBE : 0.1433.1 CARGO : JX 42 2 VOLTAG: AHE1422 AS-PL : JX42 WOODAUTO: ABR5318 WAI : 69-12274-1W VEHICLE APPLICATIONS /ARAC MODELİ : FIAT / TURK TRAKTOR / FORD / ANADOL /OTOKAR / OTOYOL / IVECO / RENAULT / BMC / LEYLAND / MASSEY FERGUSON
SP-JX 30-31 S CU SIZE / OLCU : 8x5x16,5/14,5 VOLT : 12V TYPE : MARELLI	REPLACING OE-REF / UYGUN OEM NO : 074990431010 / 074999461010 / 74990431 / 74990451 / 74999461 / 74999891 MEGA: JX 30-31 SCU CARGO : 130703 / 131702 VOLTAG: AHE0703 AS-PL : ABH4002 WOODAUTO: BHD3963 WAI : 38-9300 / 38-9301 VEHICLE APPLICATIONS /ARAC MODELİ : CHRYSLER / FIAT / FORD / OTOYOL / IVECO / RENAULT / MASSEY FERGUSON / SEAT

CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF MITSUBISHI)

SP-JAAX 31 SIZE / OLCU : 7x6x23 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : 4275203021 / A647X00771 / A647X10771 / A648C00471 / A648C01270 / A648C01570 / A648D01970 / A648D01971 / A648D02371 / ME700424 / ME701186 / MM502377 MEGA: JAAX 31 SCHUNK : JAAX31 GEBE : 0.1909.1 CARGO : 140354 VOLTAG: AHM0354 AS-PL : AB5005 / AB5008 WOODAUTO: ABR5039 / ABR5513 WAI : 38-8306 VEHICLE APPLICATIONS /ARAC MODELİ : MITSUBISHI / MAZDA
SP-JAAX 36 SIZE / OLCU : 8x5x23/21,5 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : A648D02770 / A648D03870 / A648D03871 / A648D04170 / MD611689 MEGA: JAAX 36 GEBE : 0.1916.1/JAAX36 CARGO :140576 VOLTAG: AHM0576 AS-PL: AB5006 WOODAUTO: ABR5540 WAI : 68-8427-2W / 38-8307 VEHICLE APPLICATIONS /ARAC MODELİ : MITSUBISHI / MAZDA / NISSAN / RENAULT
SP-K-003 SIZE / OLCU : 8x5x21,5/23 VOLT : 12V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : A648D02770 / A648D03870 / A648D03871 / A648D04170 / MD611689 MEGA: K 003 SCHUNK: K003 GEBE : 0.1916.1 / JAAX36 CARGO : 140576 VOLTAG: AHM0576 AS-PL : AB5006 WOODAUTO: ABR5540 WAI : 68-8427-2W VEHICLE APPLICATIONS /ARAC MODELİ : KIA / MAZDA / MITSUBISHI / NISSAN / RENAULT
SP-K-004 SIZE / OLCU : 5x8x15,5/18 VOLT : 12/24V TYPE : MITSUBISHI	REPLACING OE-REF / UYGUN OEM NO : A647X51170 / A648C02981 / A648D02570 / A648D02771 / A648D02970 / A648D03091 / A648D03370 / A648D03470 / A648X03271 / MD611035 / MD611566 / MD611707 MEGA: K 004 SCHUNK: K004 GEBE : 0.1914.1 CARGO : 140437 / 140577 VOLTAG: AHM0437 AS-PL : AB5007 WOODAUTO: ABR5542 WAI : 38-8300 VEHICLE APPLICATIONS /ARAC MODELİ : KIA TRUCK / MAZDA / MITSUBISHI / NISSAN / SUBARU

CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF NIPPON DENSO)

SP-JAAX 35 SIZE / OLCU : 5x7x15/14 VOLT : 12V TYPE : NIPPON DENSO	REPLACING OE-REF / UYGUN OEM NO : 021660-0390 / 021660-0420 / 021660-0460 / 021660-0510 MEGA: JAAX 35 SCHUNK : JAAX35 GEBE : 0.1915.1 CARGO : 140371 VOLTAG: AHN0371 AS-PL : AB6005 WOODAUTO: ABR5530 WAI : 38-8201 VEHICLE APPLICATIONS /ARAC MODELİ : TOYOTA COROLLA / CORONA
SP-JAAX 38 SIZE / OLCU : 8x5x22/19,5 VOLT : 12V TYPE : NIPPON DENSO	REPLACING OE-REF / UYGUN OEM NO : 021660-0370 / 216600370 MEGA: JAAX 38 SCHUNK : FT315 GEBE : 0.1919.1 / JAAX38 CARGO : 140370 VOLTAG: AHN0370 AS-PL : AB6004 WOODAUTO: ABR5049 WAI : 68-12288-1W VEHICLE APPLICATIONS /ARAC MODELİ : TOYOTA CORONA - CROWN / MITSUBISHI L300 / HYUNDAI H100 / MAZDA 323-626

CARBON BRUSHES OF ALTERNATOR / ALTERNATOR KOMURLERI (REPLACEMENT OF VALEO)

SP-PX 60

SIZE / OLCU : 6,3x4,6x15,4
VOLT : 12V
TYPE : VALEO

REPLACING OE-REF / UYGUN OEM NO : 092950 / 300722

MEGA: PX 60 SCHUNK: PX60 GEBE : PX60 CARGO : PX60 / PX60 2 VOLTAG: AHV1602 AS-PL : PX60
WOODAUTO: ABR52183 WAI : 68-8424-2W

VEHICLE APPLICATIONS /ARAC MODELİ : RENAULT 9 - BROADWAY - MEGANE - CLIO

STEERING WHEEL BRUSHES DIREKSIYON KOMURLERI

SP-HPIX-3 - HPIX-2

SIZE / OLCU : 5,95x12,4x20
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO : 145 110 411 037

MEGA: HPIX 3 SCHUNK: HPIX3 GEBE : 0.1802.1

VEHICLE APPLICATIONS /ARAC MODELİ : CITROEN SAXO / PEUGEOT 106 / RENAULT KANGOO

FAN BRUSHES / FAN KOMURLERI

SP-MG 202

SIZE / OLCU : 6,85x8x18
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO : 785165-21 / MTE895A

MEGA: MEGA 202 BSCHUNK : S202

VEHICLE APPLICATIONS /ARAC MODELİ : MAKO FAN

SP-MG 203

SIZE / OLCU : 8x8x19
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO :

MEGA: MEGA 203 SCHUNK : S203

VEHICLE APPLICATIONS /ARAC MODELİ : RENAULT FAN

WIPER BRUSHES / SILECEK KOMURLERI

SP-MG 201

SIZE / OLCU : 6,34x6,34x11,3
VOLT : 12V

REPLACING OE-REF / UYGUN OEM NO :

MEGA: MEGA 201 SCHUNK : S201

VEHICLE APPLICATIONS /ARAC MODELİ : MAKO WIPER

SP-MTX 6 Y

SIZE / OLCU : 6,4x6,4x13
VOLT : 6/12V

REPLACING OE-REF / UYGUN OEM NO :

MEGA: MTX 6 Y SCHUNK : MTX6/Y

VEHICLE APPLICATIONS /ARAC MODELİ : WIPER

AIR CONDITION BRUSHES / KLIMA KOMURLERI

SP-MG 200 SIZE / OLCU : 6,5x6,5x11 VOLT : 12/24V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 200 SCHUNK : S200 VEHICLE APPLICATIONS /ARAC MODELİ : AIR CONDITION
SP-MG 204 SIZE / OLCU : 8x8x17 VOLT : 12/24V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 204 SCHUNK : S204 VEHICLE APPLICATIONS /ARAC MODELİ : SUTRAK AIR CONDITION
SP-MG 205 SIZE / OLCU : 8x8x22 VOLT : 12/24V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 205 SCHUNK : S205 VEHICLE APPLICATIONS /ARAC MODELİ : BASKURT AIR CONDITION
SP-MG 206 SIZE / OLCU : 7,3x7,3x13 VOLT : 12/24V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 206 SCHUNK : S206 VEHICLE APPLICATIONS /ARAC MODELİ : FAZ AIR CONDITION / FAN / WIPER
SP-MG 207 SIZE / OLCU : 9x7,75x20 VOLT : 12/24V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 207 SCHUNK : S207 VEHICLE APPLICATIONS /ARAC MODELİ : KONVEKTA AIR CONDITION
SP-MG 208 SIZE / OLCU : 7,9x9,9x22 VOLT : 24V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 208 SCHUNK : S208 VEHICLE APPLICATIONS /ARAC MODELİ : VOLVO / SCANIA / DAF
SP-MG 209 SIZE / OLCU : 8x10x20 VOLT : 24V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 209 SCHUNK : S209 VEHICLE APPLICATIONS /ARAC MODELİ : MERCEDES BENZ / MAN / KASSBOHRER SETRA / SUTRAK AIR CONDITION
SP-MG 210 SIZE / OLCU : 7,9x8,7x18 VOLT : 12V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MEGA 210 VEHICLE APPLICATIONS /ARAC MODELİ : PEUGEOT 206 - 306 - 307 AIR CONDITION
SP-MTX 7 SIZE / OLCU : 7,1x7,1x14 VOLT : 12V	REPLACING OE-REF / UYGUN OEM NO : MEGA: MTX 7 SCHUNK: MTX7 VEHICLE APPLICATIONS /ARAC MODELİ : AIR CONDITION



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