

WAGNER

2017 WEB EDITION

STARTER BRUSHES



Helping You to Rebuild Tomorrow's World!



TERMS

CREDIT / PAYMENT TERMS

C.O.D. terms are cash or company check. Terms are C.O.D. until credit has been established by completing a credit application and being approved by WAGNER. An open account is Net 30 days from invoice date. Monthly statements will be mailed for your convenience.

Accounts exceeding 30 days are subject to 1.5% per month finance charge. Any account proceeding into 60 days past due status shall have all charge privileges suspended until account is paid in full, or at the discretion of management. Returned checks will be subject to a \$25.00 charge.

ORDER TERMS

Wagner Alternators & Supplies, Inc. reserves the right to accept any order or part thereof. **Orders under \$25 are subject to a \$5.00 special handling fee.**

SHIPPING TERMS

Merchandise is billed at the time of shipment. All prices are F.O.B., Chino, California, freight collect unless otherwise agreed in writing in advance by WAGNER. Orders are shipped via U.P.S., Federal Express, OnTrac or other common carriers unless otherwise specified at the time of order.

Shortages or incorrect merchandise must be reported within 10 days after receipt.

RETURNS

Any Return must be authorized in advance with a **RMA Number** and **must include** documentation of contents, original invoice number and reason for return. All boxes must have RMA number on outside of box. Returned merchandise may be subject to a 15% restocking charge and must be in the original box or package. **Unauthorized returns** are subject to 30% handling charge and/or return to customer.

LIMITED MANUFACTURER'S WARRANTY

Wagner's liability is limited to the repair, replacement or credit for the value of the product sold within one year of invoice date. If product is found to be defective, Wagner will not be responsible beyond the value of the defective piece, nor in any way be responsible for any damages or expenses caused by defective goods. Wagner is not responsible for any misuse of its products. Wagner will not be liable to replace any part which has been altered, defaced, modified, or treated in such a way the company finds unacceptable.

PRICING TERMS

Wagner Alternators & Supplies, Inc. will make every effort to keep its customers informed of any price changes. Wagner reserve the right to change prices without notice. From time to time, we may find it necessary to apply a surcharge occasionally to offset additional import costs. Any such charge will be noted on the invoice and we will do our best to inform the customer at the time the order is placed. All invoices reflect prices in effect at time of shipment.

Care is taken to ensure the accuracy of descriptions for each item, but Wagner assumes no responsibility for possible errors. **Permission to reproduce this catalog and/or contents is expressly denied.**

WAGNER NUMBERING SYSTEM

We have developed a simple yet efficient part numbering system that allows grouping of the electrical components by application (Alternator, Generator, or Starter), type of part (Rectifier, Brush, Solenoid, Etc.) and Manufacturer (Bosch, Lucas, Etc.).

EXAMPLE: W080-00H

The first letter signifies type of part:

W-Wagner Import Line	C- Chrysler
D-Delco	F-Ford
L-Leece Neville	M-Motorola
N-Nikko	P-Prestolite

The first two numerical digits represent the component classification:

ALTERNATOR

01-Alternator Covers
02-Bearings, Ball & Needle
03-Alternator Brushes
04-Diodes, Diode Trios
05-Pulleys
06-Rectifiers
07-Rotors
08-Int. Voltage Regulators
09-Ext. Voltage Regulators
10-Stators
11-Alternator Small Parts
12-Alternator CE Frames
13-Alternator DE Frame
14-Wire Harness/Repair Plugs
15-Brush Holders
16-Slip Rings
17-Ignition Modules
18-Grease/Paint/Supplies
19-Tools/Test Equipment

GENERATOR

26- Generator Armature
27-Generator Brushes
30-Gen CE Frame
31-Gen DE Frame

STARTER

40-Armatures
41-Starter Brushes
42-Bushings
45-Solenoids
46-Solenoid Caps
47-Starter Drives
48-Starter Small Parts
49-Starter CE Frame
50-Brush Holders
51-Housings
55-Testers

If a third digit shows, it represents the original Manufacturer in our Import line:

0 - Bosch	3 - Fiat, Magneti Marelli	6 - Motorola
1 - Lucas, Cav, Butec	4 - SEV	7 - Ducellier
2 - Paris Rhone, Valeo	5 - All Japanese	8 - Iskra

The final two numerical digits designate the specific identification number within each category. If the part number is not immediately followed by a letter, then it is an aftermarket replacement part.

Otherwise, one of the following may be used:

"N" Denotes Original OEM Part "H" Denotes Hybrid
"S" Denotes Sold in Set

Original Manufacturer names and numbers are used for reference purposes only.



BOSCH  W410-00 BOSCH STARTER BRUSH ACME BERTOLINI ALFA ROMEO BMW AUDI BMW MARINE 68-9109 16257 16296 16299 16300 16328 16330 16331 16332 16338 16339 16341 16343 0-001-208-001 0-001-208-003 0-001-208-004 0-001-208-007 0-001-208-009 0-001-208-011 0-001-208-014 0-001-208-019 0-001-208-027 6.9 x 15.9 x 18mm L, 34mm LL 12 VOLT, POSITIVE & NEGATIVE, NON-INSULATED, FOR INSULATED USE W410-06	BOSCH  W410-03 BOSCH STARTER BRUSH DAF OPEL FORD PORSCHE HANOMAG VOLKSWAGEN 68-9102 16318 16319 16320 16321 16323 16334 16336 16346 16354 16355 16396 16687 0-001-206-001 0-001-207-001 0-001-207-002 0-001-207-003 0-001-207-005 0-001-207-008 0-001-207-010 0-001-207-013 0-001-207-014 6.9 x 15.9 x 22mm L, 37mm LL 6 VOLT, POSITIVE & NEGATIVE, NON INSULATED	BOSCH  W410-06 BOSCH STARTER BRUSH ALFA ROMEO PORSCHE VOLKSWAGEN 68-9108 16339 16450 0-001-211-002 0-001-211-012 0-001-211-013 6.9 x 15.9 x 18mm L, 34mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED, ALTERNATE W410-13, FOR NON-INSULATED USE W410-00
BOSCH  W410-01 BOSCH STARTER BRUSH ALFA ROMEO CHRYSLER AUDI DODGE BMW FARYMANN 68-9107 16300 16341 16401 16405 16410 16417 16418 16433 16442 16443 16450 16462 0-001-208-039 0-001-208-044 0-001-208-049 0-001-208-051 0-001-208-052 0-001-208-200 0-001-208-201 0-001-208-202 0-001-208-203 6.9 x 9.9 x 18mm L, 30mm LL 12 VOLT, POSITIVE & NEGATIVE, NON INSULATED	BOSCH  W410-04 BOSCH STARTER BRUSH AGRIA CARRARO BOMAG CLAAS BPM FARYMANN 68-9101 16293 16363 16365 16564 16566 17109 17159 18370 32068 32228 32496 0-001-354-016 0-001-354-031 0-001-354-038 0-001-354-042 0-001-354-049 0-001-354-077 0-001-354-079 0-001-354-080 0-001-354-081 8.9 x 12.8 x 25.5mm L, 33mm LL 6/12 VOLT, POSITIVE & NEGATIVE, NON INSULATED	BOSCH  W410-07 BOSCH STARTER BRUSH BMW OPEL FIAT MOTO GUZZI 68-9120 16380 16438 18900 18901 18903 18904 0-001-157-001 0-001-157-002 0-001-157-003 0-001-157-004 0-001-157-006 0-001-157-007 0-001-157-008 0-001-157-012 0-001-157-013 6.9 x 13.9 x 16mm L, 27mm LL 12 VOLT, "157 SERIES", POSITIVE & NEGATIVES, NON INSULATED
BOSCH  W410-02 BOSCH STARTER BRUSH BORGWARD MERCEDES FORD PORSCHE KHD VOLKSWAGEN 68-9103 16299 16310 16313 16314 16315 16318 16319 16320 16326 16345 16346 16354 0-001-201-003 0-001-203-008 0-001-203-009 0-001-203-010 0-001-203-019 0-001-205-001 0-001-205-003 0-001-205-005 0-001-205-007 6.9 x 15.9 x 22mm L, 30mm LL 6/12 VOLT, POSITIVE & NEGATIVE, NON INSULATED	BOSCH  W410-05 BOSCH STARTER BRUSH FIAT OPEL SAAB 68-9100 16304 16305 16306 16307 16308 16346 16438 0-001-105-003 0-001-154-001 0-001-154-007 0-001-155-001 0-001-155-002 0-001-155-003 0-001-155-006 0-001-155-009 0-001-155-010 6.8 x 13.6 x 18mm L, 35mm LL 6/12 VOLT, POSITIVE & NEGATIVE, NON INSULATED	BOSCH  W410-09 BOSCH STARTER BRUSH ATLAS FENDT BOMAG FIAT DEUTZ-ALLIS FIAT-ALLIS 68-9105 16445 16562 16715 17075 17093 17105 17114 18460 30376 0-001-357-002 0-001-362-001 0-001-362-002 0-001-362-003 0-001-362-004 0-001-362-005 0-001-362-006 0-001-362-007 0-001-362-008 8.9 x 15.9 x 25.5mm L, 34mm LL 12 VOLT, POSITIVE & NEGATIVE, NON INSULATED



BOSCH  W410-10 BOSCH STARTER BRUSH ACME BERTOLINI ALFA ROMEO BMW AUDI BMW MARINE 68-9104 16257 16296 16299 16300 16327 16328 16331 16332 16338 16339 16341 16343 0-001-207-016 0-001-207-017 0-001-207-020 0-001-208-004 0-001-208-006 0-001-208-007 0-001-208-009 0-001-208-011 0-001-208-019 6.9 x 15.9 x 18mm L 12 VOLT, POSITIVE & NEGATIVE, SHUNT LESS, TINED FOR EASY SOLDERING, ALTERNATE W410-00, W410-06, W410-13	BOSCH  W410-14 BOSCH STARTER BRUSH SET (4) ALFA ROMEO FIAT CHEVROLET FORD CITROEN ISUZU 16956 17039 17164 17407 17508 17576 17770 17782 17789 17858 18947 30499 0-001-108-004 0-001-108-011 0-001-108-020 0-001-108-025 0-001-108-028 0-001-108-033 0-001-108-037 0-001-108-039 0-001-108-040 4.9 x 15.8 x 13mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE SET, WITH SOLDERING TABS. "108" SERIES, ALTERNATE W410-14L, W410-14R	BOSCH  W410-14N BOSCH STARTER BRUSH 4.9 x 15.8 x 13mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE SET, OEM, "108" STARTERS, ALTERNATE W410-14L, W410-14R ***NLA WHEN STOCK DEPLETED***
BOSCH  W410-12 BOSCH STARTER BRUSH ACME ALFA ROMEO AGRIA AUDI AIFO BEDFORD 68-9115 16293 16445 16562 16564 16715 16752 16949 16957 17075 17093 17105 17112 0-001-362-020 0-001-362-034 0-001-362-035 0-001-362-036 0-001-362-037 0-001-362-038 0-001-362-039 0-001-362-040 0-001-362-041 8.9 x 15.9 x 17mm L 12 VOLT, POSITIVE & NEGATIVE, SHUNT LESS, TINED FOR EASY SOLDERING, ALTERNATE W410-16, W410-26, W410-27	BOSCH  W410-14L BOSCH STARTER BRUSH LEFT ALFA ROMEO CADILLAC AUDI CHEVROLET BMW CHRYSLER 68-9130 16956 16963 16976 16980 17011 17013 17023 17039 17124 17135 17140 17148 0-001-108-003 0-001-108-004 0-001-108-007 0-001-108-009 0-001-108-010 0-001-108-011 0-001-108-012 0-001-108-013 0-001-108-015 4.9 x 15.8 x 13mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, WITHOUT SOLDERING TAB, FITS "108" STARTERS, ALTERNATE W410-14, W410-14N	BOSCH  W410-14R BOSCH STARTER BRUSH RIGHT ALFA ROMEO CADILLAC AUDI CHEVROLET BMW CHRYSLER 68-9129 16956 16963 16976 16980 17011 17013 17023 17039 17124 17135 17140 17148 0-001-108-003 0-001-108-004 0-001-108-007 0-001-108-009 0-001-108-010 0-001-108-011 0-001-108-012 0-001-108-013 0-001-108-015 4.9 x 15.8 x 13mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, WITHOUT SOLDERING TAB, FITS "108" STARTERS, ALTERNATE W410-14, W410-14N
BOSCH  W410-13 BOSCH STARTER BRUSH MERCEDES 68-9121 16299 16332 0-001-208-025 0-001-208-026 6.9 x 15.9 x 18mm L, 34mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED, SOLDER TYPE, HEAVY DUTY VERSION OF W410-06	BOSCH NEW COMING SOON W410-14LA BOSCH STARTER BRUSH LEFT MEX 4.9 x 15.7 x 13mm, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, MADE IN MEXICO, ALTERNATE W410-14L	BOSCH NEW COMING SOON W410-14RA BOSCH STARTER BRUSH RIGHT MEX 4.9 x 15.7 x 13mm , 24mm LL 12 VOLT, POSITIVE & NEGATIVE, MADE IN MEXICO, ALTERNATE W410-14R



BOSCH

W410-15
BOSCH STARTER BRUSH SET (4)

AUDI
FERRARI

BMW
FORD

FARYMANN
HATZ

16426 17030 17149 17227 17237 17281
17409 17417 17497 17698 17705 17724

0-001-109-001 0-001-109-002 0-001-109-003
0-001-109-006 0-001-109-008 0-001-109-012
0-001-109-014 0-001-109-017 0-001-109-025

5.9 x 17.9 x 14.5mm L, 24mm LL

12 VOLT, POSITIVE & NEGATIVE SET, WITH
SOLDERING TABS, FITS ALL "109", "110" STARTERS

BOSCH

W410-15N
BOSCH STARTER BRUSH SET (4)

AUDI
FORD

BMW
HATZ

FERRARI
JAGUAR

16426 17030 17149 17227 17237 17281
17409 17417 17497 17698 17705 17724

0-001-109-001 0-001-109-002 0-001-109-006
0-001-109-012 0-001-109-031 0-001-109-034
0-001-109-043 0-001-110-011 0-001-110-012

5.9 x 17.9 x 14.5mm, 24mm LL

12 VOLT, POSITIVE & NEGATIVE SET, FITS ALL "109",
"110" STARTERS. PROPER POSITION REQUIRED,
ALTERNATE W410-15L, W410-15R

BOSCH

W410-16
BOSCH STARTER BRUSH SET (4)

ACME
ALFA ROMEO

AGRIA
AUDI

AIFO
BEDFORD

48-9107

16293 16445 16562 16564 16715 16752
16949 16957 16999 17075 17077 17093

0-001-362-020 0-001-362-034 0-001-362-035
0-001-362-036 0-001-362-037 0-001-362-038
0-001-362-039 0-001-362-040 0-001-362-041

8.9 x 15.9 x 17mm L, 37mm LL

12 VOLT, POSITIVE & NEGATIVE SET OF 4, FOR
SINGLE BRUSH SEE W410-34, ALTERNATE WITH
EYELETS W410-26 AND W410-27

BOSCH

W410-15L
BOSCH STARTER BRUSH LEFT

ACME
CASE

AUDI
CHRYSLER

BMW
CITROEN

68-9132

16426 17030 17038 17047 17068 17128
17149 17150 17158 17226 17227 17231

0-001-109-001 0-001-109-002 0-001-109-003
0-001-109-006 0-001-109-008 0-001-109-009
0-001-109-012 0-001-109-014 0-001-109-017

5.9 x 17.9 x 14.5mm L, 24mm LL

12 VOLT, POSITIVE & NEGATIVE, WITHOUT
SOLDERING TAB, FITS "109", "110" STARTERS

BOSCH

W410-15R
BOSCH STARTER BRUSH RIGHT

ACME
CASE

AUDI
CHRYSLER

BMW
CITROEN

68-9131

16426 17030 17038 17047 17068 17128
17149 17150 17158 17226 17227 17231

0-001-109-001 0-001-109-002 0-001-109-003
0-001-109-006 0-001-109-008 0-001-109-009
0-001-109-012 0-001-109-014 0-001-109-017

5.9 x 17.9 x 14.5mm L, 24mm LL

12 VOLT, POSITIVE & NEGATIVE, WITHOUT
SOLDERING TAB, FITS ALL "109", "110" STARTERS

BOSCH

W410-17
BOSCH STARTER BRUSH-218 SERIES

ALFA ROMEO
CITROEN

AUDI
FORD

BMW
LAMBORGHINI

68-9126

17009 17016 17040 17042 17183 17414
17817 19723 19725 19764 30009 30131

0-001-218-003 0-001-218-004 0-001-218-006
0-001-218-009 0-001-218-012 0-001-218-018
0-001-218-019 0-001-218-020 0-001-218-021

7.5 x 17.9 x 17mm L, 24mm LL

12 VOLT, POSITIVE & NEGATIVE, WITH CLIP, PLASTIC
BRUSH HOLDER STYLE W500-15, FOR WITHOUT CLIP
STYLE USE W410-39

BOSCH

**NEW
COMING
SOON**

W410-15LA
BOSCH STARTER BRUSH LEFT

5.8 x 17.8 x 14.2mm, 25mm LL

12 VOLT, POSITIVE & NEGATIVE, MADE IN MEXICO,
ALTERNATE W410-15RA

BOSCH

**NEW
COMING
SOON**

W410-15RA
BOSCH STARTER BRUSH RIGHT

5.8 x 17.8 x 14.2mm, 25mm LL

12 VOLT, POSITIVE & NEGATIVE, MADE IN MEXICO

BOSCH

W410-18
BOSCH STARTER BRUSH

AIFO
BOMAG

ALLIS-CHALMERS
BUKH

ATLAS
CLAAS

68-9116

16559 16563 16565 16567 17074 17076
17092 17106 17111 17113 17136 17184

0-001-358-201 0-001-358-202 0-001-359-001
0-001-359-003 0-001-359-006 0-001-359-007
0-001-359-008 0-001-359-010 0-001-359-012

9.9 x 24.8 x 23mm L, 45mm LL

12 VOLT, POSITIVE & NEGATIVE, INSULATED



BOSCH  W410-19 BOSCH STARTER BRUSH BOMAG CATERPILLAR BUKH CLAAS CASE DAF 68-9113 16565 16567 17074 17077 17092 17106 17113 17136 17184 17228 17257 18029 0-001-367-001 0-001-367-002 0-001-367-003 0-001-367-004 0-001-367-005 0-001-367-006 0-001-367-008 0-001-367-009 0-001-367-010 9.9 x 24.9 x 17mm L, 47mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W410-20	BOSCH  W410-22 BOSCH STARTER BRUSH JENBACHER 17107 0-001-510-009 0-001-510-014 0-001-510-018 0-001-510-039 11.9 x 39.9 x 27.5mm L, 50mm LL 24 VOLT, POSITIVE & NEGATIVE, INSULATED, "510" SERIES STARTERS	BOSCH  W410-24 BOSCH STARTER BRUSH AIFO DAF BUKH FIAT CASE FIAT-ALLIS 68-9124 16560 17073 17078 17319 17320 18030 18032 18033 18250 18251 18254 18371 0-001-368-001 0-001-368-002 0-001-368-003 0-001-368-005 0-001-368-006 0-001-368-007 0-001-368-009 0-001-368-010 0-001-368-011 7.9 x 24.9 x 17mm L, 46mm LL 24 VOLT, NEGATIVE, SET WITH POSITIVE W410-25
BOSCH  W410-20 BOSCH STARTER BRUSH BOMAG CATERPILLAR BUKH CLAAS CASE DAF 68-9142 16565 16567 17074 17077 17092 17106 17113 17136 17184 17228 17257 18029 0-001-367-001 0-001-367-002 0-001-367-003 0-001-367-004 0-001-367-005 0-001-367-006 0-001-367-008 0-001-367-009 0-001-367-010 9.9 x 24.9 x 17mm L, 56mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W410-19	BOSCH  W410-22S BOSCH STARTER BRUSH SET JENBACHER 17107 0-001-510-009 0-001-510-014 0-001-510-018 0-001-510-039 11.9 x 39.9 x 27.5mm L, 39mm LL 24 VOLT, INSULATED, SOLD AS A SET OF 4pc, "510" SERIES STARTERS	BOSCH  W410-25 BOSCH STARTER BRUSH AIFO DAF BUKH FIAT CASE FIAT-ALLIS 16560 17073 17078 17319 17320 18030 18032 18033 18250 18251 18254 18371 0-001-368-001 0-001-368-002 0-001-368-003 0-001-368-005 0-001-368-006 0-001-368-007 0-001-368-009 0-001-368-010 0-001-368-011 7.9 x 24.9 x 17mm L, 46mm LL 24 VOLT, POSITIVE, SET WITH NEGATIVE W410-24
BOSCH  W410-21 BOSCH STARTER BRUSH ATLAS RENAULT CLAAS KHD 68-9134 16565 17074 17106 17112 17113 17258 18046 18465 0-001-358-017 0-001-358-018 0-001-358-026 0-001-358-033 0-001-358-035 0-001-358-038 0-001-358-047 0-001-358-048 0-001-358-049 7.9 x 21.9 x 22.5mm L, 39mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED	BOSCH  W410-23 BOSCH STARTER BRUSH CLAAS KHD IH (INTERNATIONAL MAGIRUS DEUTZ IVECO MERCEDES 68-9114 16369 18221 18225 18391 0-001-413-001 0-001-413-004 0-001-413-006 0-001-413-010 0-001-413-018 0-001-418-001 0-001-418-002 0-001-418-005 0-001-418-009 11.9 x 35.9 x 27mm L, 50mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED	BOSCH  W410-26 BOSCH STARTER BRUSH ACME ALFA ROMEO AGRIA AUDI AIFO BEDFORD 68-9110 16293 16294 16445 16562 16564 16715 16752 16949 16957 17075 17093 17105 0-001-362-020 0-001-362-034 0-001-362-035 0-001-362-036 0-001-362-037 0-001-362-038 0-001-362-039 0-001-362-040 0-001-362-041 8.9 x 15.9 x 17mm L, 46mm LL 12 VOLT, NEGATIVE, BLUE INSULATION, SET WITH POSITIVE W410-27, NOTICE EYELET LOCATION



BOSCH  W410-27 BOSCH STARTER BRUSH ACME ALFA ROMEO AGRIA AUDI AIFO BEDFORD 16293 16294 16445 16562 16564 16715 16752 16949 16957 17075 17093 17105 0-001-362-020 0-001-362-034 0-001-362-035 0-001-362-036 0-001-362-037 0-001-362-038 0-001-362-039 0-001-362-040 0-001-362-041 8.9 x 15.9 x 17mm L, 46mm LL 12 VOLT, POSITIVE, RED INSULATION, SET WITH NEGATIVE W410-26, NOTICE EYELET LOCATION	BOSCH  W410-29R BOSCH STARTER BRUSH RIGHT AUDI CHRYSLER BERTOLINI DEUTZ-ALLIS CHEVROLET DODGE 68-9145 17134 17165 17222 17223 17224 17415 17416 17560 17563 17730 17731 17736 0-001-106-011 0-001-106-015 0-001-106-016 0-001-106-018 0-001-106-019 0-001-107-003 0-001-107-004 0-001-107-005 0-001-107-007 4.9 x 11.9 x 11.5mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, NOTCH ON RIGHT, USED ON "107", "112", "113" AND "114" SERIES STARTERS, ALTERNATE W410-29S	BOSCH  W410-31 BOSCH STARTER BRUSH AUDI PEUGEOT CITROEN TALBOT FIAT VOLKSWAGEN 16401 16408 16619 17157 0-001-208-507 0-001-208-516 0-001-208-707 0-001-208-709 0-001-208-710 0-001-208-712 0-001-211-500 0-001-211-501 0-001-211-502 6.9 x 9.9 x 14mm L, 27mm LL 12 VOLT, POSITIVE & NEGATIVE, WITH CLIP, PLASTIC BRUSH HOLDER STYLE, ALTERNATE W410-41 WITHOUT CLIP
BOSCH  W410-28 BOSCH STARTER BRUSH BOMAG DAF CASE DEUTZ-ALLIS CLAAS DODGE 68-9118 68-9136 16372 17094 17108 17321 18037 18113 18117 18118 18123 18220 18222 18223 0-001-402-076 0-001-410-015 0-001-410-016 0-001-410-019 0-001-410-021 0-001-410-022 0-001-410-024 0-001-410-029 0-001-410-032 11.8 x 35.8 x 27mm L, 48mm LL 24 VOLT, POSITIVE & NEGATIVE LONG VERSION. AN ALTERNATE 2-007-014-079 ARE 19mm LONG	BOSCH  W410-29S BOSCH STARTER BRUSH SET (4) AUDI FORD CHEVROLET LANCIA FIAT LOMBARDINI 17134 17165 17223 17224 17415 17730 17731 17751 17758 17781 17854 17919 0-001-106-011 0-001-106-015 0-001-106-016 0-001-106-018 0-001-107-003 0-001-107-005 0-001-107-012 0-001-107-017 0-001-107-020 4.9 x 11.8 x 11.5mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE SET, USED ON "107", "112", "113" AND "114" SERIES STARTERS, ALTERNATE W410-29L W410-29R	BOSCH  W410-32 BOSCH STARTER BRUSH ASSEMBLY ALFA ROMEO CHRYSLER AUDI DODGE BMW EAGLE 68-9139 16956 16963 16976 16980 17011 17013 17039 17124 17135 17140 17148 17163 0-001-108-003 0-001-108-007 0-001-108-009 0-001-108-010 0-001-108-012 0-001-108-013 0-001-108-018 0-001-108-022 0-001-108-023 4.9 x 15.9 x 13mm L 12 VOLT, NEGATIVE, SET WITH W410-14L, W410-14R, STEEL TYPE BRUSH HOLDERS, CLOCKWISE ROTATION STARTERS
BOSCH  W410-29L BOSCH STARTER BRUSH LEFT AUDI DEUTZ-ALLIS CHEVROLET DODGE CHRYSLER EAGLE 17134 17165 17223 17224 17415 17560 17563 17730 17731 17736 17751 17758 0-001-106-011 0-001-106-015 0-001-106-016 0-001-106-018 0-001-106-019 0-001-107-003 0-001-107-005 0-001-107-012 0-001-107-017 4.9 x 11.8 x 11.5mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, NOTCH ON LEFT, USED ON "107", "112", "113" AND "114" SERIES STARTERS, ALTERNATE W410-29S	BOSCH  W410-30S BOSCH STARTER BRUSH (4) HATZ RUGGERINI MERCEDES STEYR NISSAN VOLKSWAGEN 32806 32895 0-001-219-001 0-001-219-002 0-001-219-004 0-001-219-008 0-001-219-010 9-000-332-406 7.5 x 18.0 x 19mm L, 30mm LL 24 VOLT, GEAR REDUCTION PLGR, 2.5KW	BOSCH  W410-33 BOSCH STARTER BRUSH AUDI FARYMANN VOLKSWAGEN 68-9127 16556 16623 16951 16961 18255 0-001-312-108 0-001-312-109 0-001-317-007 0-001-317-008 0-001-317-009 0-001-317-010 0-001-317-011 0-001-317-012 0-001-317-016 6.8 x 15.8 x 15mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, WITH CLIP, PLASTIC BRUSH HOLDER STYLE W500-02, FOR WITHOUT CLIP STYLE USE W410-40

Starter Brushes



BOSCH  W410-34 BOSCH STARTER BRUSH ACME ALFA ROMEO AGRIA AUDI AIFO BEDFORD 68-9111 16293 16445 16562 16564 16715 16752 16949 16957 16999 17075 17077 17093 0-001-362-034 0-001-362-035 0-001-362-036 0-001-362-037 0-001-362-038 0-001-362-039 0-001-362-040 0-001-362-041 0-001-362-042 8.9 x 15.9 x 17mm L, 37mm LL 12 VOLT, POSITIVE & NEGATIVE, ALTERNATE SET W410-16, ALTERNATE WITH EYELETS W410-26 AND W410-27	BOSCH  W410-37 BOSCH STARTER BRUSH AVIA CATERPILLAR BAUDOUIN MARINE CLARK CASE CUMMINS 68-9146 16558 17095 17228 17307 17308 18023 18024 18025 18026 18034 18035 18229 0-001-367-007 0-001-367-017 0-001-367-049 0-001-367-054 0-001-367-061 0-001-367-069 0-001-367-071 0-001-367-072 0-001-367-074 9.9 x 24.9 x 15mm L, 47mm L 12 VOLT, POSITIVE, SET WITH NEGATIVE W410-38	BOSCH  W410-40 BOSCH STARTER BRUSH AUDI FARYMANN VOLKSWAGEN 16556 16623 16951 16961 18255 0-001-312-108 0-001-312-109 0-001-317-007 0-001-317-008 0-001-317-009 0-001-317-010 0-001-317-011 0-001-317-012 0-001-317-016 6.9 x 15.8 x 15mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, WITHOUT CLIP, PLASTIC BRUSH HOLDER STYLE W500-02, FOR CLIP STYLE USE W410-33
BOSCH  W410-35 BOSCH STARTER BRUSH ASSEMBLY BMW DODGE CADILLAC LANDROVER CHRYSLER NISSAN 68-9140 16963 17210 17508 17663 17702 17720 17782 0-001-108-070 0-001-108-103 0-001-108-104 0-001-108-105 0-001-108-134 0-001-108-135 0-001-108-137 0-001-108-144 0-001-108-150 4.9 x 15.8 x 13mm L, 42mm LL 12 VOLT, POSITIVE, SET WITH W410-14L, W410-14R, STEEL TYPE BRUSH HOLDERS, CLOCKWISE ROTATION STARTERS	BOSCH  W410-38 BOSCH STARTER BRUSH AVIA CATERPILLAR BAUDOUIN MARINE CLARK CASE CUMMINS 68-9147 16558 17095 17228 17307 17308 18023 18024 18025 18026 18034 18035 18229 0-001-367-007 0-001-367-017 0-001-367-049 0-001-367-054 0-001-367-061 0-001-367-069 0-001-367-071 0-001-367-072 0-001-367-074 9.9 x 24.9 x 15mm L, 42mm L 12 VOLT, NEGATIVE, SET WITH POSITIVE W410-37	BOSCH  W410-41 BOSCH STARTER BRUSH AUDI FORD CITROEN MELROE FIAT PEUGEOT 68-9128 16401 16408 16530 16619 16797 16952 17157 0-001-208-501 0-001-208-507 0-001-208-513 0-001-208-515 0-001-208-516 0-001-208-517 0-001-208-707 0-001-208-709 0-001-208-710 6.9 x 9.9 x 14mm L, 27mm LL 12 VOLT, POSITIVE & NEGATIVE, WITHOUT CLIP, PLASTIC BRUSH HOLDER STYLE, ALTERNATE W410-31 WITH CLIP
BOSCH  W410-36 BOSCH STARTER BRUSH ASSEMBLY CHRYSLER MITSUBISHI MOTOR DODGE PLYMOUTH EAGLE 68-9143 17560 17563 17736 0-001-107-031 0-001-107-032 0-001-107-049 9-007-045-018 W500-11 W500-11N 4.9 x 11.8 x 11.5mm L, 52mm LL 12 VOLT, POSITIVE, SET WITH W410-29L, W410-29R, STEEL TYPE BRUSH HOLDERS, CLOCKWISE ROTATION STARTERS	BOSCH  W410-39 BOSCH STARTER BRUSH ALFA ROMEO CITROEN AUDI EBRO BMW FIAT 17009 17016 17040 17042 17183 17234 17414 17817 18230 18367 18952 19721 0-001-218-003 0-001-218-004 0-001-218-006 0-001-218-009 0-001-218-012 0-001-218-014 0-001-218-018 0-001-218-019 0-001-218-020 7.4 x 17.9 x 17mm L, 26mm LL 12 VOLT, POSITIVE & NEGATIVE, WITHOUT CLIP, PLASTIC BRUSH HOLDER STYLE W500-15, FOR CLIP STYLE USE W410-17	BOSCH  W410-42 BOSCH STARTER BRUSH CASE JOHN DEERE DEUTZ-ALLIS MASSEY FERGUSON FORD MERCEDES 68-9138 17106 17309 18114 18122 9-000-083-054 9-000-083-058 9-000-083-059 9-000-083-071 9-000-083-077 9-000-453-074 9-001-083-592 W500-19 9.9 x 21.9 x 19.5mm L, 45mm LL 12 VOLT, POSITIVE & NEGATIVE, 4mm THREADS EYELET

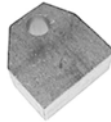
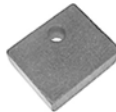
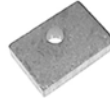
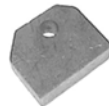


BOSCH  W410-43 BOSCH STARTER BRUSH-RIGHT BOMAG DODGE CITROEN DUCATI DEUTZ-ALLIS FIAT 17817 18230 18360 18526 18950 18951 18952 19764 32471 32472 32680 32705 0-001-218-738 0-001-218-768 0-001-218-770 0-001-218-772 0-001-218-776 0-001-223-001 0-001-223-002 0-001-223-003 0-001-223-004 6.0 x 21.9 x 15mm L, 28mm LL 12 VOLT, POSITIVE & NEGATIVE, TAB ON THE RIGHT, ***IMPORTANT THESE NEED TO BE PAIRED WITH W410-44***	BOSCH  W410-46 BOSCH PMGR 115 STARTER BRUSH AUDI DEUTZ-ALLIS BMW DODGE BOMAG FORD 10881 17724 17725 17757 17790 17812 17813 17883 17925 17966 17974 18365 0-001-109-066 0-001-109-264 0-001-109-265 0-001-109-271 0-001-109-274 0-001-109-284 0-001-109-344 0-001-109-359 0-001-109-369 5.9 x 17.9 x 12.5mm L, 27mm LL 12 VOLT, POSITIVE & NEGATIVE, TAB ON THE RIGHT, SET WITH W410-47, SHORTER THAN W410-15R	BOSCH  W410-49 BOSCH STARTER BRUSH-LEFT 230 CASE IVECO DEUTZ-ALLIS JOHN DEERE FORD KHD 18232 18359 18361 18362 18363 18374 18525 18953 18955 19005 19070 19663 0-001-230-001 0-001-230-002 0-001-230-003 0-001-230-004 0-001-230-005 0-001-230-006 0-001-230-007 0-001-230-008 0-001-230-009 7.5 x 26.9 x 16.5mm L, 25mm LL 12 VOLT, POSITIVE & NEGATIVE, CUT BLOCK ON LEFT-SET WITH W410-48
BOSCH  W410-44 BOSCH STARTER BRUSH-LEFT BOMAG DODGE CITROEN DUCATI DEUTZ-ALLIS FIAT 17817 18230 18360 18526 18950 18951 18952 19764 32471 32472 32680 32705 0-001-218-738 0-001-218-768 0-001-218-770 0-001-218-772 0-001-218-776 0-001-223-001 0-001-223-002 0-001-223-003 0-001-223-004 6.0 x 21.9 x 15mm L, 28mm LL 12 VOLT, POSITIVE & NEGATIVE, TAB ON THE LEFT, ***IMPORTANT THESE NEED TO BE PAIRED WITH W410-43***	BOSCH  W410-47 BOSCH PMGR STARTER BRUSH AUDI DEUTZ-ALLIS BMW DODGE BOMAG FORD 10881 17724 17725 17757 17790 17812 17813 17883 17925 17966 17974 18365 0-001-109-066 0-001-109-264 0-001-109-265 0-001-109-271 0-001-109-274 0-001-109-284 0-001-109-344 0-001-109-359 0-001-109-369 5.9 x 17.9 x 12.5mm L, 27mm LL 12 VOLT, POSITIVE & NEGATIVE, TAB ON THE LEFT, SET WITH W410-46, SHORTER THAN W410-15L	BOSCH  W410-50L BOSCH STARTER BRUSH-LEFT ALFA ROMEO CITROEN AUDI DODGE BMW FIAT 17692 17702 17965 17968 17969 17976 17979 19033 19050 19109 33100 0-001-108-400 0-001-108-401 0-001-108-402 0-001-108-403 0-001-108-404 0-001-108-405 0-001-108-408 0-001-108-409 0-001-108-411 4.5 x 15.9 x 11.5mm 22mm LL, WITHOUT SPRING CENTER 12 VOLT, POSITIVE OR NEGATIVE, SEE SPRING CENTER POINT, SET WITH W410-50R
BOSCH  W410-45 BOSCH STARTER BRUSH MERCEDES HD 68-9122 17106 18111 9-000-083-027 9-000-083-028 9-000-083-031 9-000-083-036 9.9 x 21.9 x 23mm L, 37mm LL 12 VOLT, POSITIVE & NEGATIVE, BRAZILIAN BOSCH UNITS	BOSCH  W410-48 BOSCH STARTER BRUSH-RIGHT 230 CASE IVECO DEUTZ-ALLIS JOHN DEERE FORD KHD 18232 18359 18361 18362 18363 18374 18525 18953 18955 19005 19070 19663 0-001-230-001 0-001-230-002 0-001-230-003 0-001-230-004 0-001-230-005 0-001-230-006 0-001-230-007 0-001-230-008 0-001-230-009 7.5 x 26.9 x 16.5mm L, 25mm LL 12 VOLT, POSITIVE & NEGATIVE, CUT BLOCK ON RIGHT, SET WITH W410-49, COMPLETE SET W410-52N	BOSCH  W410-50R BOSCH STARTER BRUSH-RIGHT ALFA ROMEO CITROEN AUDI DODGE BMW FIAT 17692 17702 17965 17968 17969 17976 17979 19033 19050 19109 33100 0-001-108-400 0-001-108-401 0-001-108-402 0-001-108-403 0-001-108-404 0-001-108-405 0-001-108-408 0-001-108-409 0-001-108-411 4.5 x 15.9 x 11.5mm 22mm LL, WITH SPRING CENTER 12 VOLT, POSITIVE OR NEGATIVE, SEE SPRING CENTER POINT, SET WITH W410-50L

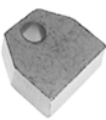
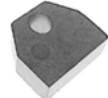


BOSCH  W410-50S BOSCH STARTER BRUSH SET ALFA ROMEO AUDI BMW CITROEN DODGE FIAT 17692 17702 17965 17968 17969 17976 17979 19033 19050 19109 33100 0-001-108-400 0-001-108-401 0-001-108-402 0-001-108-403 0-001-108-404 0-001-108-405 0-001-108-408 0-001-108-409 0-001-108-411 4.5 x 15.9 x 11.5mm 22mm LL 12 VOLT, POSITIVE & NEGATIVE SET USED ON 108-400 SERIES STARTERS	BOSCH  W410-51R BOSCH STARTER BRUSH-RIGHT ALFA ROMEO AUDI BMW BUICK CHEVROLET CHRYSLER 17702 17730 17822 17922 17967 17970 17975 19001 19054 19095 19110 19112 0-001-107-401 0-001-107-402 0-001-107-403 0-001-107-407 0-001-107-408 0-001-107-410 0-001-107-415 0-001-107-417 0-001-107-418 4.6 x 11.9 x 11mm, 25mm LL 12 VOLT, POS & NEG ON 107-400 AND 121-400 STARTERS, PROPER POSITIONING IS VITAL, NOTICE BACK OF THE BRUSH, SET WITH W410-51L, W480-	CHRYSLER  C41-00 CHRYSLER STARTER BRUSH CHRYSLER DODGE PLYMOUTH 68-300 3257 3258 3656575 3656650 3755250 3755900 4091950 4091975 4111855 4111860 4145359 8.8 x 17.5 x 12.7mm L, 160mm LL 12 VOLT, NEGATIVE, THREADED EYELET, SET WITH C41-01
BOSCH  W410-51 BOSCH STARTER BRUSH-MONO ALFA ROMEO AUDI BMW BUICK CHEVROLET CHRYSLER 17702 17730 17822 17922 17967 17970 17975 19001 19054 19095 19110 19112 0-001-107-401 0-001-107-402 0-001-107-403 0-001-107-407 0-001-107-408 0-001-107-410 0-001-107-415 0-001-107-417 0-001-107-418 4.6 x 11.9 x 11mm, 25mm LL 12 VOLT, POS AND NEG ON 107-400, 121-400 SERIES, MONO GRADE AND CAN BE ORIENTATED EITHER WAY, W480-131 CLIP	BOSCH  W410-51S BOSCH STARTER BRUSH SET ALFA ROMEO AUDI BMW BUICK CHEVROLET CHRYSLER 17702 17730 17822 17922 17967 17970 17975 19001 19054 19095 19110 19112 0-001-107-401 0-001-107-402 0-001-107-403 0-001-107-407 0-001-107-408 0-001-107-410 0-001-107-415 0-001-107-417 0-001-107-418 4.6 x 11.9 x 11mm, 25mm LL 12 VOLT, POS & NEG SET ON 107-400 AND 121-400 STARTERS, PROPER POSITIONING IS VITAL, NOTICE BACK OF THE BRUSH, W480-131 CLIP	CHRYSLER  C41-01 CHRYSLER STARTER BRUSH CHRYSLER DODGE PLYMOUTH 68-301-1 3257 3258 3656575 3656650 3755250 3755900 4091950 4091975 4111855 4111860 4145359 8.8 x 17.5 x 12.7mm L, 145mm LL 12 VOLT, POSITIVE, NON THREADED, SET WITH C41-00
BOSCH  W410-51L BOSCH STARTER BRUSH-LEFT ALFA ROMEO AUDI BMW BUICK CHEVROLET CHRYSLER 17702 17730 17822 17922 17967 17970 17975 19001 19054 19095 19110 19112 0-001-107-401 0-001-107-402 0-001-107-403 0-001-107-407 0-001-107-408 0-001-107-410 0-001-107-415 0-001-107-417 0-001-107-418 4.6 x 11.9 x 11mm, 25mm LL 12 VOLT, POS & NEG ON 107-400 AND 121-400 STARTERS, PROPER POSITIONING IS VITAL, NOTICE BACK OF THE BRUSH, W480-131 CLIP, SET WITH	BOSCH  W410-52S BOSCH STARTER BRUSH SET-230 CASE DEUTZ-ALLIS FORD IVECO JOHN DEERE KHD 18232 18359 18361 18362 18363 18374 18525 18953 18955 19005 19070 19663 0-001-230-001 0-001-230-002 0-001-230-003 0-001-230-004 0-001-230-005 0-001-230-006 0-001-230-007 0-001-230-008 0-001-230-009 7.5 x 26.9 x 16.5mm L, 25mm LL 12 VOLT, POS & NEG SET ON 230 SERIES STARTERS, PROPER POSITIONING IS VITAL, NOTICE THE BACK OF THE BRUSH, ALTERNATE W410-48, W410-49	CHRYSLER  C41-02 CHRYSLER STARTER BRUSH 68-306 8.5 x 17.5 x 10mm L, 163mm LL 12 VOLT, CHRYSLER TIN CAN STARTERS WITHOUT EYELET



CHRYSLER  C41-03 CHRYSLER STARTER BRUSH 68-310 8.5 x 17.5 x 10mm L, 170mm LL 12 VOLT, CHRYSLER TIN CAN STARTERS	DELCO  D41-01 DELCO STARTER BRUSH-30MT 35MT CASE IH (INTERNATIONAL CLARK INTERNATIONAL FORD JOHN DEERE 68-104 3021 3277 3279 3280 3281 3282 3294 3331 3352 3353 3359 3362 1109045 1109046 1109047 1109048 1109050 1113001 1113002 1113003 1113004 9.5 x 19.0 x 19.0mm L 12 VOLT, POSITIVE & NEGATIVE, 30MT, 35MT, OFFSET HOLE, CURVED CONTACT SURFACE	DELCO  D41-04 DELCO STARTER BRUSH CATERPILLAR JOHN DEERE IH (INTERNATIONAL MASSEY FERGUSO INTERNATIONAL WHITE 68-120 3575 3577 3581 4054 4105 4147 4191 4196 4256 4303 4310 4311 1107509 1107514 1107601 1107602 1107603 1107605 1107607 1107801 1107802 6.5 x 19.0 x 15.5mm L 6 VOLT, POSITIVE & NEGATIVE
CHRYSLER  C41-04 CHRYSLER STARTER BRUSH 68-311 9.0 x 17.5 x 10mm L, 163mm LL 12 VOLT	DELCO  D41-02 DELCO STARTER BRUSH 68-118 8.0 x 19.0 x 15.5mm L 6 VOLT, POSITIVE & NEGATIVE	DELCO  D41-05 DELCO STARTER BRUSH CLARK MASSEY FERGUSO IH (INTERNATIONAL OLIVER LINCOLN WHITE 68-121 4498 4499 4759 4760 4761 4762 4763 4764 4768 4783 4786 4787 1109451 1109452 1109453 1109454 1109455 1109456 1109457 1109458 1109459 6.5 x 19.0 x 12.5mm L 6 VOLT, POSITIVE & NEGATIVE
DELCO  D41-00 DELCO STARTER BRUSH PONTIAC SATURN 68-139 6401 6432 21020892 21021648 9000751 9000758 5.5 x 14.9 x 15mm L, 24mm LL 12 VOLT, POSITIVE & NEGATIVE, PG100, ANGLED	DELCO  D41-03 DELCO STARTER BRUSH BUICK CADILLAC CLARK 68-119 3500 3520 3522 3529 3530 3532 3534 3537 3538 3539 3540 3542 1107001 1107003 1107005 1107006 1107007 1107009 1107010 1107012 1107017 6.5 x 19.0 x 15.5mm L 6 VOLT, POSITIVE & NEGATIVE	DELCO  D41-06 DELCO STARTER BRUSH AUSTIN WESTERN GALION AUTOCAR GMC EUCLID HUBER 68-122 3020 3034 3052 3053 3054 3055 3056 3057 3058 3059 3060 3061 1108801 1108802 1108803 1108804 1108807 1108810 1108811 1108812 1108815 9.5 x 19.0 x 12.5mm L, 39mm LL 6/12 VOLT, POSITIVE & NEGATIVE, SEE D41-08 6 VOLT



DELCO  D41-07 DELCO STARTER BRUSH GALION HUBER IH (INTERNATIONAL JOHN DEERE MACK 68-128 3069 3070 3071 3072 3076 3077 3088 3089 3090 3094 3295 4646 1108901 1108902 1108904 1108907 1108909 1108910 1108911 1108912 1108913 8.0 x 19.0 x 12.5mm L, 32mm LL 6/12 VOLT, POSITIVE & NEGATIVE, EARLY	DELCO  D41-10 DELCO STARTER BRUSH 3062 3075 3078 3081 3082 3083 3084 3085 3087 4586 4587 4588 1108701 1108702 1108703 1108704 1108705 1108706 1108707 1108708 1108709 10.3 x 19.0 x 12.7mm L, 38mm LL 6/12 VOLT, POSITIVE & NEGATIVE	DELCO  D41-13 DELCO STARTER BRUSH ALLIS-CHALMERS BOBCAT BUICK CADILLAC CASE CATERPILLAR 68-106 3601 3725 4000 4099 4100 4105 4192 4193 4194 4196 4199 4218 1107506 1107508 1107510 1107511 1107512 1107513 1107516 1107517 1107518 9.5 x 19.0 x 19mm L 12 VOLT, POSITIVE & NEGATIVE, CENTERED HOLE, CONCAVED
DELCO  D41-08 DELCO STARTER BRUSH AUSTIN WESTERN GALION HOUGH IH (INTERNATIONAL WHITE 68-131 4633 1114089 9.5 x 19.0 x 12.7mm L, 38mm LL 6 VOLT, POSITIVE & NEGATIVE, 40MT	DELCO  D41-11 DELCO STARTER BRUSH BUICK CADILLAC CHEVROLET GMC ISUZU OLDSMOBILE 68-137 6415 6416 6418 6419 6424 6473 6474 6475 6476 6483 10455010 10455011 10455012 10455013 10455025 10455026 10455042 10455047 10455048 6.7 x 14.7 x 14.7mm L, 30mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE D41-12	DELCO  D41-14 DELCO STARTER BRUSH-5MT AMC BUICK CADILLAC CHEVROLET GMC ISUZU 68-101 68-101-88 3502 3503 3504 3507 3510M 3535 3552 3553 3562 3563 3564 3565 10455004 10455006 10455007 10455008 10455009 10455015 10455016 10455017 10455019 6.4 x 15.9 13.5mm L 12 VOLT, POSITIVE & NEGATIVE, DELCO 5MT, SD200, SD250 STARTERS
DELCO  D41-09 DELCO STARTER BRUSH IH (INTERNATIONAL JOHN DEERE OLIVER WHITE 4647 4651 4652 4655 4657 4673 4794 1108900 1108903 1108905 1108906 1108908 1108914 1108915 1108916 1108918 7.9 x 19.0 x 12.7mm L, 38mm LL 6 VOLT, POSITIVE & NEGATIVE	DELCO  D41-12 DELCO STARTER BRUSH BUICK CADILLAC CHEVROLET GMC ISUZU OLDSMOBILE 68-138 6415 6416 6418 6419 6424 6473 6474 6475 6476 6483 10455010 10455011 10455012 10455013 10455025 10455026 10455042 10455047 10455048 6.7 x 14.7 x 14.7mm L, 165mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE D41-11	DELCO  D41-15 DELCO STARTER BRUSH ALLIS-CHALMERS AUSTIN WESTERN BAKER BUICK CADILLAC CATERPILLAR 68-100 68-100-88 3304 3346 3347 3505 3508 3508M 3510 3510M 3511 3512 3524 3525 10455300 10455301 10455305 10455306 10455307 10455308 10455309 10455310 10455311 6.5 x 19.0 x 16mm L 12 VOLT, POSITIVE & NEGATIVE, DELCO 10MT, SD300 STARTERS



Starter Brushes

DELCO  D41-16 DELCO STARTER BRUSH BUICK GMC CADILLAC MERCURY MARINE CHEVROLET OLDSMOBILE 68-143 6300 6407 6409 6431 6442 6443 9000719 9000725 9000735 9000762 9000763 9000768 9000773 9000775 9000776 6.6 x 21.5 x 13mm L, 65mmLL 12 VOLT, POSITIVE, SET WITH NEGATIVE D41-17, PG200/250	DELCO  D41-19 DELCO STARTER BRUSH BUICK GMC CADILLAC ISUZU CHEVROLET MERCURY MARINE 68-146 6484 6485 6488 6489 6793 9000836 9000837 9000841 9000842 9000854 9000857 9000858 9000888 D50-02 4.9 x 18.0 x 15mm L, 60mm LL 12 VOLT, NEGATIVE, INSULATED, SET WITH POSITIVE D41-18 AND D41-21	DELCO  D41-22 DELCO STARTER BRUSH BUICK CLARK CADILLAC DAEWOO CHEVROLET GMC 68-142 6449 6452 6470 6471 6472 6480 6482 6486 6487 6492 6560 6561 9000786 9000798 9000804 9000805 9000806 9000812 9000819 9000820 9000821 5.9 x 18.9 x 16mm L, 28mm LL 12 VOLT, POSITIVE & NEGATIVE, FOR D50-01 BRUSH HOLDER
DELCO  D41-17 DELCO STARTER BRUSH BUICK GMC CADILLAC MERCURY MARINE CHEVROLET OLDSMOBILE 68-136 6300 6407 6409 6431 6442 6443 9000719 9000735 9000762 9000763 9000768 9000773 9000775 9000776 9000789 6.6 x 21.8 x 15.3mm L, 75mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE D41-16, PG200/250	DELCO  D41-20 DELCO STARTER BRUSH BUICK DAEWOO CADILLAC FORD CHEVROLET GMC 68-140 6401 6433 6445 6481 6484 6485 6489 6723 6724 6727 6791 6792 21020761 21020893 21021366 8000172 8000173 9000785 9000833 9000839 9000840 4.9 x 15.9 x 11mm L, 29mm LL 12 VOLT, POSITIVE & NEGATIVE, PG150, PG260F1, PG260G PMGR STARTERS	DELCO  D41-24 DELCO STARTER BRUSH-42MT 12V AGCO CHAMPION CASE CHEVROLET CATERPILLAR CLARK 68-112 6221 6224 6225 6242 6244 6245 6246 6248 6251 6252 6253 6254 10478801 10478802 10478803 10478804 10478809 10478810 10478816 10478824 10478832 10.5 x 36.5 x 24mm L, 40mm OAL LL 12V, 42MT, EXTREME DUTY, RADIUS CONTACT EDGE, ALTERNATE D41-23, SEE 24V D41-26
DELCO  D41-18 DELCO STARTER BRUSH BUICK PONTIAC CHEVROLET OLDSMOBILE 68-144 6484 9000836 9000837 9000857 D50-03 4.9 x 18.0 x 15mm L, 110mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE D41-19, ALSO SEE SHORTER LEAD VERSION D41-21	DELCO  D41-21 DELCO STARTER BRUSH CADILLAC ISUZU CHEVROLET MERCURY MARINE GMC OLDSMOBILE 68-147 6485 6488 6489 6793 9000841 9000842 9000854 9000858 9000888 D50-02 4.9 x 17.9 x 15mm L, 70mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE D41-19, FOR BRUSH HOLDER D50-02	DELCO  D41-25 DELCO STARTER BRUSH BUICK DODGE CADILLAC GM CHEVROLET GMC 68-148 17989 6471 6491 6492 6493 6494 6495 6726 6749 6763 6783 6784 8000014 8000038 8000045 8000058 8000061 8000063 8000064 8000065 8000066 4.5 x 15 x 12.5mm L, 27mm LL DELCO PG260D



DELCO  D41-26 DELCO STARTER BRUSH-42MT 24V CASE DRESSER CATERPILLAR FIAT-ALLIS CUMMINS FREIGHTLINER 68-113 6207 6250 6208 6263 6222 6264 6223 6272 6247 6273 6249 6355 10478820 10478892 10478938 10478836 10478893 10478939 10478839 10478937 10478940 10.5 x 36.5 x 24mm L, 40mm OAL LL 24V, 42MT, EXTREME DUTY, RADIUS CONTACT EDGE, SEE 12V D41-24	DUCELLIER  W417-02 DUCELLIER STARTER BRUSH RENAULT TORO 68-9404 16458 16797 16484 16619 16686 16702 16756 532021A 534003B 534004B 532023A 534003C 534005A 534003A 534004A 534005B (10.8 x 10.8) x 13.0 x 15mm L, 47mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W417-01	FORD  F41-00A FORD STARTER BRUSH 4.4 x 15.6 x 14mm L, 35mm MOTOR LL 12 VOLT, POSITIVE, RIGHT ANGLE, FITS SOLENOIDS WITH SPADE TERMINAL, SET WITH F41-03A, ALTERNATE F41-00
DUCELLIER  W417-00 DUCELLIER STARTER BRUSH CITROEN SIMCA PEUGEOT TALBOT RENAULT TORO 68-9406 16229 16477 16400 16484 16458 16488 16460 16686 16462 16702 16476 532000A 532001B 532002C 532000B 532002A 532007A 532001A 532002B 532008A 7.9 x 14.9 x 15mm L, 58mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W417-03	DUCELLIER  W417-03 DUCELLIER STARTER BRUSH CITROEN SIMCA PEUGEOT TALBOT RENAULT TORO 68-9405 16229 16477 16400 16484 16458 16488 16460 16686 16462 16702 16476 532000A 532001B 532002C 532000B 532002A 532007A 532001A 532002B 532008A 7.9 x 14.9 x 15mm L, 42mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W417-00	FORD  F41-01 FORD STARTER BRUSH FORD MERCURY LINCOLN MAZDA 68-220 3261 3272 3262 3273 3263 6640 3264 6641 3267 6642 3270 6643 1F1U-11000-AA 6L5T-11000-AA F3RZ-11002-C 1L5T-11000-AA F3RZ-11002-A F50-00 6F2T-11000-AB F3RZ-11002-B F50-00-1 4.5 x 16.0 x 14mm L, 37mm LL 12 VOLT, POSITIVE, CURVED, FITS ALL STYLE SOLENOIDS, SET WITH NEGATIVE F41-03
DUCELLIER  W417-01 DUCELLIER STARTER BRUSH RENAULT TORO 68-9403 16458 16756 16466 16797 16484 16619 16686 16702 532021A 534003B 534004B 532023A 534003C 534005A 534003A 534004A 534005B (10.8 x 10.8) x 13.0 x 15mm L, 68mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W417-02	FORD  F41-00 FORD STARTER BRUSH FORD MAZDA JAGUAR MERCURY LINCOLN 68-217 3204 3223 3205 3224 3213 3225 3214 3226 3217 3230 3221 3231 1X4U-11000-AA E9OY-11002-B F02Z-11002-A 98AB-11000-EC E9SZ-11002-A F0FZ-11002-A E9OY-11002-A E9SZ-11002-B F0FZ-11002-B 4.5 x 16.0 x 14mm L, 37mm LL 12 VOLT, POSITIVE, RIGHT ANGLE, FITS SOLENOIDS WITH SPADE TERMINAL, SET WITH NEGATIVE F41-03, ALTERNATE F41-01	FORD  F41-02 FORD STARTER BRUSH FORD MERCURY LINCOLN MAZDA 68-218 3204 3223 3205 3224 3213 3225 3214 3226 3217 3230 3221 3231 6F2T-11000-AB E9OY-11002-B F02Z-11002-A 98AB-11000-EC E9SZ-11002-A F0FZ-11002-A E9OY-11002-A E9SZ-11002-B F0FZ-11002-B 4.5 x 16.0 x 14mm L, 64mm LL 12 VOLT, POSITIVE & NEGATIVE, JOINED TOGETHER, NOTICE F41-00, F41-01, F41-03



FORD  F41-03 FORD STARTER BRUSH FORD MAZDA JAGUAR MERCURY LINCOLN 68-219 68-219-1 3204 3205 3213 3214 3217 3221 3223 3224 3225 3226 3230 3231 1F1U-11000-AA 1L5T-11000-AA 1X4U-11000-AA 6F2T-11000-AB 6L5T-11000-AA 98AB-11000-EC E9OY-11002-A E9OY-11002-B E9SZ-11002-A 4.4 x 15.9 x 14mm L 12 VOLT, NEGATIVE, WITH TERMINAL, SET WITH F41-00, F41-01	FORD  F41-05 FORD STARTER BRUSH FORD MERCURY 68-201 3148 3156 D2FZ-11002-A D4FZ-11002-B D6FZ-11002-B D8FZ-11002-A 8.0 x 15.5 x 10mm L, 49mm LL 12 VOLT, POSITIVE & NEGATIVE, 4" DD STARTER, WITH UNTHREADED TERMINAL	FORD  F41-08 FORD STARTER BRUSH FORD 68-212 3142 D6AF-11001-AA 8.5 x 19.0 x 10mm L, 101mm LL 12 VOLT, 4 1/2" DD STARTER, WITH 10-32 TERMINAL
FORD  F41-03A FORD STARTER BRUSH 4.4 x 15.6 x 14mm, 35mm LEADS 12 VOLT, NEGATIVE, WITH TERMINAL, SET WITH F41-00A	FORD  F41-06 FORD STARTER BRUSH FORD MERCURY 68-202 3148 3151 3156 D2FZ-11002-A D4FZ-11002-B D4ZZ-11002-A D6FZ-11002-A D6FZ-11002-B D8FZ-11002-A 8.0 x 15.5 x 10mm L, 152mm LL 12 VOLT, 4" DD STARTER, WITH CLIP	FORD  F41-10 FORD STARTER BRUSH FORD LINCOLN MERCURY 68-221 6646 6647 6658 1L2U-11000-AA F50-02 F50-02-1 F81U-11000-AA F81U-11000-AB F81U-11000-AC F81U-11000-AD F81Z-11002-AA XL1U-11000-AA 4.5 x 15.9 x 16mm L, 35mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE F41-11
FORD  F41-04 FORD STARTER BRUSH FORD MERCURY 68-200 3148 3151 3156 D2FZ-11002-A D4FZ-11002-B D4ZZ-11002-A D6FZ-11002-A D6FZ-11002-B D8FZ-11002-A 8.0 x 15.5 x 10mm L, 49mm LL 12 VOLT, POSITIVE & NEGATIVE, 4" DD STARTER, WITH 10-32 THREADED TERMINAL	FORD  F41-07 FORD STARTER BRUSH AMC LINCOLN FORD MERCURY JEEP 68-205 3124 3131 3132 3135 3139 3142 3149 3207 3208 C2OZ-11002-B C3OZ-11002-C C5AF-11001-A C5TZ-11002-D C6FF-11001-D C6OZ-11002-A C8VY-11002-C C9FF-11001-B D0VY-11002-A 8.5 x 19.0 x 10mm L, 172mm LL 12 VOLT, 4 1/2" DD STARTER, WITH CLIP	FORD  F41-10N FORD STARTER BRUSH FORD LINCOLN MERCURY 6646 6647 6658 1L2U-11000-AA F81U-11000-AA F81U-11000-AB F81U-11000-AC F81U-11000-AD F81Z-11002-AA XL1U-11000-AA XL1U-11000-AB XL1U-11000-AC 4.5 x 15.9 x 16mm, 35mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE F41-11N, OE QUALITY, ALTERNATE F41-10



FORD  F41-11 FORD STARTER BRUSH FORD LINCOLN MERCURY 68-222 6646 6647 6658 1L2U-11000-AA F50-02 F50-02-1 F81U-11000-AA F81U-11000-AB F81U-11000-AC F81U-11000-AD F81Z-11002-AA XL1U-11000-AA 4.5 x 15.9 x 16mm L, 62mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE F41-10, ALTERNATE F41-11N, FOR COMPLETE BRUSH HOLDER USE F50-02	FORD  F41-13 FORD STARTER BRUSH FORD 68-224 68-226 6669 6670 6675 1C3U-11000-AA 1C3U-11000-AB 1C3U-11000-AC 1C3U-11000-AD 1C3U-11000-AE 2C3T-11000-AA 3C3U-11000-AB 3C3U-11000-AC 6C2T-11000-AA 8.2 x 18.9 x 18.4mm L, 37mm LL 12 VOLT, POSITIVE SHORT, SET WITH F41-12 AND F41-14, VISTEON	FORD  F41-16 FORD STARTER BRUSH FORD JAGUAR LINCOLN MAZDA MERCURY 68-227 6651 6674 6676 6677 3S4T-11000-AB 3S4T-11000-AC 4S4T-11000-AA 5F9T-11000-AA 5L8T-11000-AC 6L8T-11000-AA 6S4T-11000-AA XW4U-11000-AC 6.0 x 12.8 x 13mm L, 22mm LL 12V, NEGATIVE, EXTERNAL THRU BOLT STARTER
FORD  F41-11N FORD STARTER BRUSH FORD LINCOLN MERCURY 6646 6647 6658 1L2U-11000-AA F81U-11000-AA F81U-11000-AB F81U-11000-AC F81U-11000-AD F81Z-11002-AA XL1U-11000-AA XL1U-11000-AB XL1U-11000-AC 4.5 x 15.9 x 16mm, 60mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE F41-10, OE QUALITY, USED IN BRUSH HOLDER F50-02, ALTERNATE F41-11	FORD  F41-14 FORD STARTER BRUSH FORD 68-225 6669 6670 6675 1C3U-11000-AA 1C3U-11000-AB 1C3U-11000-AC 1C3U-11000-AD 1C3U-11000-AE 2C3T-11000-AA 3C3U-11000-AB 3C3U-11000-AC 6C2T-11000-AA 8.2 x 18.9 x 18.4mm L, 52mm LL 12 VOLT, POSITIVE LONG, SET WITH F41-12 AND F41-13, VISTEON	HITACHI  W415-02 HITACHI STARTER BRUSH CHEVROLET HONDA JOHN DEERE NISSAN SUBARU TAKEUCHI 68-8109 16190 16203 16209 16246 16270 16498 16579 16805 16992 16993 17057 18055 S114-103K S114-103L S114-103M S114-103N S114-103P S114-108L S114-111 S114-118 S114-121 6.8 x 10.8 x 19mm L, 30mm LL 12 VOLT POSITIVE, INSULATED, SET WITH NEGATIVE W415-03, FOR SHORT VERSION USE W415-16
FORD  F41-12 FORD STARTER BRUSH FORD 68-223 6669 6670 6675 1C3U-11000-AA 1C3U-11000-AB 1C3U-11000-AC 1C3U-11000-AD 1C3U-11000-AE 2C3T-11000-AA 3C3U-11000-AB 3C3U-11000-AC 6C2T-11000-AA 8.2 x 18.9 x 18.4mm L, 32mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE F41-13 AND F41-14, VISTEON	FORD  F41-15 FORD STARTER BRUSH FORD LINCOLN MERCURY MERKUR 68-208 3175 3180 3181 3185 3187 3188 3189 3191 3196 3198 E25Y-11002-A E25Z-11002-A E2BZ-11002-A E3FZ-11002-A E3TZ-11002-A E3TZ-11002-D E3TZ-11002-E E43Z-11002-A E4DZ-11002-B 8.8 x 19.1 x 10.5mm L, 37mm LL 12 VOLT, NEGATIVE, 4" MOD II STARTERS	HITACHI  W415-03 HITACHI STARTER BRUSH CHEVROLET HONDA JOHN DEERE NISSAN SUBARU TAKEUCHI 68-8111 16190 16203 16209 16246 16270 16498 16579 16805 16992 16993 17057 18055 S114-103K S114-103L S114-103M S114-103N S114-103P S114-108L S114-111 S114-118 S114-121 6.8 x 10.8 x 19mm L, 30mm LL 12 VOLT NEGATIVE, NON INSULATED, SET WITH POSITIVE W415-02, FOR SHORT VERSION USE W415-15



HITACHI  W415-04 HITACHI STARTER BRUSH DATSUN NISSAN 68-8104 16201 16205 16211 S114-134 S114-156 S114-156A S114-91 S114-91K S114-92 S114-92K 5.9 x 15.9 x 14.5mm L, 27mm LL 12 VOLT, POSITIVE, INSULATED, SET WITH NEGATIVE W415-05	HITACHI  W415-07 HITACHI STARTER BRUSH DATSUN NISSAN 68-8106 16201 16205 16207 16211 S114-150 S114-71 S114-72 S114-87M 6.9 x 15.9 x 16mm L, 32mm LL 12 VOLT POSITIVE, INSULATED, SET WITH NEGATIVE W415-06	HITACHI  W415-12 HITACHI STARTER BRUSH ISUZU JOHN DEERE KAWASAKI MASSEY FERGUSO NISSAN TCM 68-8100 16540 16584 16611 16694 16803 16809 16811 16816 16982 16986 16997 17079 S108-76 S108-76A S114-252 S114-252A S114-252C S114-252E S114-252F S114-253 S114-253A 6.9 x 13.9 x 16mm L, 45mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-13
HITACHI  W415-05 HITACHI STARTER BRUSH DATSUN NISSAN 68-8105 16201 16205 16211 S114-134 S114-156 S114-156A S114-91 S114-91K S114-92 S114-92K 5.9 x 15.9 x 14.5mm L, 27mm LL 12 VOLT, NEGATIVE, NON INSULATED, SET WITH POSITIVE W415-04	HITACHI  W415-08 HITACHI STARTER BRUSH CARRIER CASE CHEVROLET ISUZU ISUZU HD JOHN DEERE 68-8119 16733 16740 17088 17138 18051 18061 18067 18296 18299 18490 19638 19709 S13-102 S13-104 S13-106A S13-106B S13-111 S13-112 S13-112A S13-124 S13-132 6.9 x 18.8 x 16mm L, 37mm LL 12 VOLT, NEGATIVE, INSULATED, HEAVY DUTY. SET WITH POSITIVE W415-09	HITACHI  W415-13 HITACHI STARTER BRUSH ISUZU JOHN DEERE KAWASAKI MASSEY FERGUSO NISSAN TCM 68-8101 16540 16584 16611 16694 16803 16809 16811 16816 16982 16986 16997 17079 S108-76 S108-76A S114-252 S114-252A S114-252C S114-252E S114-252F S114-253 S114-253A 6.9 x 13.9 x 16mm L, 45mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-12
HITACHI  W415-06 HITACHI STARTER BRUSH DATSUN NISSAN 68-8107 16201 16205 16207 16211 S114-150 S114-71 S114-72 S114-87M 6.9 x 15.9 x 16mm L, 32 mm LL 12 VOLT, NEGATIVE, NON INSULATED, SET WITH POSITIVE W415-07	HITACHI  W415-09 HITACHI STARTER BRUSH CARRIER CASE CHEVROLET ISUZU ISUZU HD JOHN DEERE 68-8118 16733 16740 17088 17138 18051 18061 18067 18280 18281 18296 18299 18490 2130-73022 S13-102 S13-104 S13-106A S13-106B S13-111 S13-112 S13-112A S13-124 6.9 x 18.8 x 16mm L, 50mm LL 12 VOLT, POSITIVE, INSULATED, HEAVY DUTY, SET WITH NEGATIVE W415-08	HITACHI  W415-15 HITACHI STARTER BRUSH CHEVROLET FORD AG FUJI INDUSTRY GEHL HINO HONDA 68-8110 16191 16194 16203 16205 16207 16209 16211 16246 16270 16499 16579 16589 2114-63102 2114-99008 S108-34B S108-34C S108-34D S108-34M S108-34N S108-34P S108-63 6.8 x 10.8 x 16mm L, 32mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-16



HITACHI  W415-16 HITACHI STARTER BRUSH CHEVROLET GEHL FORD AG HINO FUJI INDUSTRY HONDA 68-8108 16191 16194 16203 16205 16207 16209 16211 16246 16270 16499 16579 16589 S108-34B S108-34C S108-34D S108-34M S108-34N S108-34P S108-63 S114-140 S114-141 6.8 x 10.8 x 16mm L, 40mm LL 12 VOLT, POSITIVE, INSULATED, SET WITH NEGATIVE W415-15	HITACHI  W415-38 HITACHI STARTER BRUSH HYSTER ISUZU NISSAN 68-8121 16733 18050 18297 S13-115A S13-47 S13-47A S13-49A S13-53 S13-82A S13-82B 7.8 x 18.8 x 18mm L, 46mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED	HITACHI  W415-51 HITACHI STARTER BRUSH ISUZU NISSAN 68-8125 17146 17454 18324 31338 S114-290B S114-517C S114-520B S114-526B S114-527 S114-527A S114-527B S114-530 S114-534 6.8 x 10.8 x 16.3mm L, 65mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-43
HITACHI  W415-18 HITACHI STARTER BRUSH FORD NISSAN ISUZU THERMO KING MASSEY FERGUSO YANMAR 68-8102 16771 17089 17090 18208 S12-19C S12-41A S12-59 S12-63A S12-63B S12-63C S12-68A S12-68B S12-68D 7.9 x 14.4 x 22.5mm L, 40mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-19	HITACHI  W415-43 HITACHI STARTER BRUSH NISSAN SUBARU 68-8127 16817 17057 17146 17161 17196 17246 17454 31121 31338 S114-419 S114-419A S114-503A S114-516A S114-517C S114-519A S114-520B S114-525 S114-525A 6.8 x 10.8 x 16mm L, 25mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-50, W415-51, W415-52, & W415-53	HITACHI  W415-52 HITACHI STARTER BRUSH NISSAN 68-8127 16817 17196 S114-503A S114-516 S114-516A S114-528 S114-528A 6.8 x 10.8 x 16.3mm L, 90mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-43
HITACHI  W415-19 HITACHI STARTER BRUSH FORD KIA HYUNDAI MASSEY FERGUSO ISUZU NISSAN 68-8103 16771 17089 17090 17826 18208 S12-19C S12-41A S12-59 S12-63A S12-63B S12-63C S12-68A S12-68B S12-68D 7.9 x 14.4 x 22.5mm L, 38mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-18	HITACHI  W415-50 HITACHI STARTER BRUSH NISSAN SUBARU 68-8126 17057 17246 S114-419 S114-419A S114-701A S114-701B S114-701C 6.8 x 10.8 x 16.3mm L, 47mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-43	HITACHI  W415-53 HITACHI STARTER BRUSH NISSAN 68-8124 17161 S114-519A S114-525 S114-525A 6.8 x 10.8 x 16.3mm L, 67mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-43



Starter Brushes

HITACHI  W415-56 HITACHI STARTER BRUSH ISHIKAWAJIMA NISSAN YANMAR 68-8112 16771 17331 18208 18210 S12-23 S12-39 S12-47 S12-63 S12-68 7.9 x 14.4 x 22.5mm L, 37mm LL 12 VOLT, NEGATIVE WITH EYELET, SET WITH POSITIVE W415-57, NOTICE W415-18 WITHOUT EYELET	HITACHI  W415-66 HITACHI STARTER BRUSH HONDA INFINITI JOHN DEERE NISSAN SUBARU WISCONSIN 68-8132 17057 17246 17492 18055 18203 18218 18494 18565 19751 S114-556 S114-556A S114-558 S114-566 S114-570B S114-650A S114-651 S114-651A S114-653A 4.5 x 10.9 x 16.4mm L, 23mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-65	HITACHI  W415-69 HITACHI STARTER BRUSH MERCURY NISSAN 68-8128 17479 S114-755 S114-756 S114-757 4.4 x 13.9 x 17mm L, 86mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-68, FOR ALUMINUM CE FRAMES
HITACHI  W415-57 HITACHI STARTER BRUSH ISHIKAWAJIMA NISSAN YANMAR 68-8113 16771 17331 18208 18210 S12-23 S12-39 S12-47 S12-63 S12-68 7.9 x 14.4 x 22.5mm L, 37mm LL 12 VOLT, POSITIVE WITH EYELET, SET WITH NEGATIVE W415-56, NOTICE W415-19 WITHOUT EYELET	HITACHI  W415-67 HITACHI STARTER BRUSH ACURA ISUZU NISSAN VOLKSWAGEN 68-8136 17146 17295 17478 17509 17865 17981 2114-53104 2114-53105 2114-63104 S114-753 S114-753C S114-754A S114-758 S114-765 S114-766A 4.4 x 13.9 x 17mm L, 71mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-68, COMMONLY USED ON ALUMINUM CE COVERS	HITACHI  W415-78 HITACHI STARTER BRUSH CASE CHEVROLET HYUNDAI INFINITI ISHIKAWAJIMA KIA 68-8137 17146 17695 17713 17745 17779 17934 17982 17988 18219 18288 18290 18328 S114-801A S114-801B S114-801C S114-801D S114-802A S114-802B S114-804 S114-804A S114-805 4.4 x 13.9 x 15mm L, 90mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-79, FOR STEEL CE FRAMES
HITACHI  W415-65 HITACHI STARTER BRUSH INFINITI NISSAN SUBARU 68-8131 17057 17246 S114-556 S114-556A S114-558 4.5 x 10.9 x 16.4mm L, 45mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-66.	HITACHI  W415-68 HITACHI STARTER BRUSH ACURA ISUZU MERCURY NISSAN VOLKSWAGEN 68-8129 17146 17295 17478 17479 17509 17865 17981 2114-53104 2114-53105 2114-63104 S114-753 S114-753C S114-754A S114-755 S114-756 S114-757 4.4 x 13.9 x 17mm L, 34mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-67 OR W415-69, COMMONLY USED ON ALUMINUM CE COVERS	HITACHI  W415-79 HITACHI STARTER BRUSH CASE CHEVROLET INFINITI ISHIKAWAJIMA KUBOTA MERCURY MARINE 68-8129-1 17146 17695 17713 17745 17779 17904 17927 17934 17982 18219 18288 18290 S114-801A S114-801B S114-801C S114-801D S114-802A S114-802B S114-804 S114-804A S114-805 4.4 x 13.9 x 15mm L, 34mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-78



HITACHI  W415-81 HITACHI STARTER BRUSH FORD INTERNATIONAL FORD AG ISEKI GEHL ISHIKAWAJIMA 68-8120 16909 17087 17090 17294 17299 17331 18064 18208 18292 18298 2130-4305 S12-52 S12-58 S12-61 S12-62 S12-88 S13-14 S13-24A S13-28 8.9 x 19.4 x 22mm L, 43mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-82	HITACHI  W415-97 HITACHI STARTER BRUSH CASE NEW HOLLAND CHEVROLET NISSAN INFINITI POLARIS 68-8128-1 17745 17904 17927 18219 19695 6330-HI S114-822B S114-823S S114-831 S114-831A S114-851A S114-864 S114-879 S114-880 S114-880A 4.4 x 13.9 x 15mm L, 86mm LL, NOTICE RUBBER BOOT 12 VOLT, POSITIVE, SET WITH W415-79, FOR ALUMINUM CE FRAMES, THIS CAN BE USED TO REPLACE W415-69 WHICH HAS 17mm BRUSH LENGTH	LUCAS  W411-05 LUCAS STARTER BRUSH ALFA ROMEO CLARK AUSTIN FORD BOBCAT LANDROVER 68-9205 16104 16109 16119 16120 16121 16122 16127 16133 16167 16168 16283 16723 25145A/J 25146A/J 25146K 25147A/H 25148A/K 25149B/H 25150A/E 25156A/H 25156J/R (8.3 x 8.5) x 11.3 x 16mm L, 125mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W411-06, SAME AS W411-00 BUT WITH SHORTER LEAD
HITACHI  W415-82 HITACHI STARTER BRUSH FORD INTERNATIONAL FORD AG ISEKI GEHL ISHIKAWAJIMA 68-8120 16909 17087 17090 17294 17299 17331 18064 18208 18292 18298 2120-4220 2130-4220 S12-52 S12-58 S12-61 S12-62 S12-88 S13-14 S13-24A 8.9 x 19.4 x 22mm L, 43mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-81	LUCAS  W411-00 LUCAS STARTER BRUSH ALFA ROMEO CLARK AUSTIN FORD BOBCAT LANDROVER 68-9203 16109 16121 16122 16127 16133 16167 16168 16723 25147A/H 25148A/K 25149B/H 25150A/E 25182D/J 25204A/L 25219A/K 25289A/J 25327A/D (8.5 x 8.7) x 11.3 x 16mm L, 142mm LL 12 VOLT, POSITIVE & NEGATIVE, SAME AS W411-05 BUT LONGER LEAD	LUCAS  W411-06 LUCAS STARTER BRUSH ALFA ROMEO CLARK AUSTIN FORD BOBCAT LANDROVER 68-9204 16104 16109 16119 16120 16121 16122 16127 16133 16167 16168 16283 16723 25145A/J 25146A/J 25146K 25147A/H 25148A/K 25149B/H 25150A/E 25156A/H 25156J/R (8.3 x 8.5) x 11.3 x 16mm L, 118mm LL 1/4" UNF BOLT 12 VOLT, POSITIVE, SET WITH NEGATIVE W411-05, FOR 6mm BOLT SEE W411-17
HITACHI MITSUBISHI  W415-84 HITACHI STARTER BRUSH CATERPILLAR JOHN DEERE FUSO MITSUBISHI MOTOR HYUNDAI NISSAN 68-8135-1 18058 18059 18239 18243 18247 18285 19691 31157 2250-43015 M2T78381 M3T56174 M3T56181 M3T58071 M3T95082 M649T04971 S25-110G S25-110L 7.9 x 24.8 x 18mm L, 42mm LL 24 VOLT, POSITIVE & NEGATIVE	LUCAS  W411-01 LUCAS STARTER BRUSH AUSTIN INTERNATIONAL BEDFORD JAGUAR HILLMAN LANDROVER 68-9202 16106 16107 16108 16121 16129 16131 16132 16137 16138 16139 16144 16163 25016A 25519A/F 25521D 25521F 25522 25533A/E 25541F/H 25550A 25555A/F 8.8 x 19.2 x 13mm L, 95mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED	LUCAS  W411-09 LUCAS STARTER BRUSH ALLIS-CHALMERS IH (INTERNATIONAL) CASE INTERNATIONAL FORD JAGUAR 68-9207 16175 16287 16288 16603 16606 16608 16660 16664 16665 16668 17639 17641 26132A/F 26132H 26132J/R 26133K/R 26143J/Q 26193A/D 26211A/L 26211M/T 26211U 7.9 x 18.9 x 22mm L, 65mm LL 12 VOLT, POSITIVE, SET WITH LONG POSITIVE W411-10 AND NEGATIVE W411-11



LUCAS



W411-10

LUCAS STARTER BRUSH

ALLIS-CHALMERS CASE FORD
IH (INTERNATIONAL INTERNATIONAL JAGUAR

68-9209

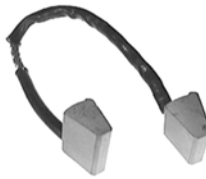
16175 16287 16288 16603 16606 16608
16660 16664 16665 16668 17639 17641

26132A/F 26132H 26132J/R
26133K/R 26143J/Q 26193A/D
26211U 26220A 26236L

7.9 x 18.9 x 22mm L, 90mm LL

12 VOLT, POSITIVE, SET WITH POSITIVE W411-09
AND NEGATIVE W411-11.

LUCAS



W411-14

LUCAS STARTER BRUSH

AUSTIN FORD JAGUAR
MG ROVER TRIUMPH

68-9200

16106 16132 16134 16139 16164 16166
16173 16178 16184 16284 16289 16699

25627A/E 25631A/D 25643A/J
25647A/L 25647D 25647E
25654A/H 25654E 25659A/D

9.4 x 9.6 x 13.1 x 17.5mm L, 145mm LL

12 VOLT, POSITIVE & NEGATIVE, LARGE
TRIANGULAR BRUSH, NOTICE W411-05

LUCAS



W411-17

LUCAS STARTER BRUSH

ALFA ROMEO AUSTIN BOBCAT
CLARK FORD LANDROVER

16104 16109 16119 16120 16121 16127
16133 16167 16168 16283 16723 31112

25145A/J 25146A/J 25146K
25148A/K 25149B/H 25150A/E
25156A/H 25156J/R 25157A/J

(8.5 x 8.7) x 11.3 x 16mm L, 118mm LL

12 VOLT, POSITIVE, SET WITH NEGATIVE W411-05,
6mm BOLT, FOR 1/4"UNF BOLT SEE W411-06

LUCAS



W411-11

LUCAS STARTER BRUSH

ALLIS-CHALMERS CASE FORD
IH (INTERNATIONAL INTERNATIONAL JAGUAR

68-9208

16175 16287 16288 16603 16606 16608
16660 16664 16665 16668 17639 17641

26132A/F 26132H 26132J/R
26133K/R 26143J/Q 26193A/D
26211U 26220A 26236L

7.9 x 18.9 x 22mm L, 50mm LL

12 VOLT, NEGATIVE, SET WITH SHORT POSITIVE
W411-09 AND LONG POSITIVE W411-10

LUCAS

MARELLI



W411-15

MAGNETI MARELLI STARTER BRUSH SET

JAGUAR LISTER PETTER MASSEY FERGUSO

16937 17249 17637 32490

26907B 26908A/B 26917A
26918D 26920A 26922B
26923B 26928A 26937A

6.8 x 20 x 9.5mm L, 75mm LL

12 VOLT, POSITIVE & NEGATIVE, NOTE POSITION OF
RUBBER GROMMET

LUCAS



W411-18

LUCAS STARTER BRUSH

AUSTIN FORD JAGUAR
MG ROVER TRIUMPH

16106 16134 16139 16164 16166 16173
16178 16184 16284 16289 16699 17021

25627A/E 25631A/D 25643A/J
25647A/L 25647D 25647E
25654A/H 25654E 25674A/E

9.4 x 9.6 x 13.1 x 17.5mm L, 145mm LL

12 VOLT, POSITIVE, WITH TERMINAL, SET WITH
NEGATIVE W411-14

LUCAS



W411-12

LUCAS STARTER BRUSH (4)

ALLIS-CHALMERS BEDFORD CASE
FORD IH (INTERNATIONAL INTERNATIONAL

16175 16287 16288 16603 16606 16608
16660 16664 16665 16668 17639 17641

26132A/F 26132H 26132J/R
26133K/R 26143J/Q 26165
26173A 26193A/D 26200A

7.9 x 18.9 x 22mm L, 89mm LL

12 VOLT, COMPLETE SET: (1) SHORT POSITIVE W411-
09, (1) LONG POSITIVE W411-10, AND (2) NEGATIVE
W411-11

LUCAS

MARELLI



W411-16

MAGNETI MARELLI STARTER BRUSH SET

LANDROVER LISTER PETTER

17453 17638

26801B/F 26803A/D

6.8 x 13.8 x 9.5mm L, 65mm LL

12 VOLT, POSITIVE & NEGATIVE, NOTE POSITION OF
RUBBER GROMMET

LUCAS



W411-19

LUCAS STARTER BRUSH

ALLIS-CHALMERS CASE CLARK
FORD FORD AG FORD H.D.

68-9206

16608 16669 16670 16984 17071 17072
17644 17646 17647 17648 17649 17650

26274A/D 26274E/F 26274H/N
26282A/D 26294A/B 26294D/E
26294F/N 26295A/B 26295D/E

8.9 x 19.9 x 24mm L, 65mm LL

12 VOLT, POSITIVE & NEGATIVE

Starter Brushes



LUCAS MARELLI  W411-15 MAGNETI MARELLI STARTER BRUSH SET JAGUAR LISTER PETTER MASSEY FERGUSON 16937 17249 17637 32490 26907B 26908A/B 26917A 26918D 26920A 26922B 26923B 26928A 26937A 6.8 x 20 x 9.5mm L, 75mm LL 12 VOLT, POSITIVE & NEGATIVE, NOTE POSITION OF RUBBER GROMMET	MARELLI  W413-01 FIAT STARTER BRUSH FIAT 68-9106 68-9306 16253 16255 16375 16376 16380 4018133 4058204 63220400 63220402 63220409 870374 5.9 x 15.9 x 17mm L, 31mm LL 12 VOLT, POSITIVE & NEGATIVE	MARELLI  W413-04 FIAT STARTER BRUSH FIAT MASERATI 16593 63221300 63221408 5.9 x 12.9 x 18mm L, 40mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W413-03
LUCAS MARELLI  W411-16 MAGNETI MARELLI STARTER BRUSH SET LANDROVER LISTER PETTER 17453 17638 26801B/F 26803A/D 6.8 x 13.8 x 9.5mm L, 65mm LL 12 VOLT, POSITIVE & NEGATIVE, NOTE POSITION OF RUBBER GROMMET	MARELLI  W413-02 FIAT STARTER BRUSH FERRARI FIAT LANCIA 68-9300 16257 16379 63222301 63222400 63222409 63222501 63222502 63222532 6.9 x 15.9 x 20mm L, 35mm LL 12 VOLT, POSITIVE & NEGATIVE	MITSUBA  W415-20 MITSUBA STARTER BRUSH ACURA HONDA KOHLER 68-8900 16845 16901 16902 16914 17160 17491 18423 SM302-02 SM302-04 SM302-06 SM302-07 SM302-08 SM302-16 SM302-18 SM302-22 SM302-24 5.9 x 13.9 x 14mm L, 29mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED, ALTERNATE W415-55 WITH CLIP, W415-70 SHORT BRAIDED LEAD
MARELLI  W413-00 FIAT STARTER BRUSH FIAT 68-9301 16256 16465 16521 16700 63220700 63220701 63220709 63220721 63220723 63220731 63220743 63220800 63220804 7.9 x 16.9 x 19mm L, 31mm LL 12 VOLT, POSITIVE & NEGATIVE	MARELLI  W413-03 FIAT STARTER BRUSH FIAT MASERATI 16593 63221300 63221408 5.9 x 12.9 x 18mm L, 178mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W413-04	MITSUBA  W415-45 MITSUBA STARTER BRUSH ACURA HONDA ISUZU 68-8500 16960 16975 17201 17205 17433 17474 17527 17582 17587 17591 17661 17675 SM402-03 SM402-04 SM402-05 SM402-05N SM402-06N SM402-10N SM402-11N SM402-12N SM402-13N 4.7 x 16.9 x 16mm L, 85mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-46, W415-76 AND W415-77



MITSUBA  W415-45-1 MITSUBA STARTER BRUSH ACURA HONDA ISUZU 68-8502 16845 16901 16902 16914 17160 17491 18423 SM302-02 SM302-04 SM302-06 SM302-07 SM302-08 SM302-16 SM302-18 SM302-22 SM302-24 4.7 x 16.9 x 16mm L, 55mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-46, W415-76, W415-77, ALTERNATE W415-45	MITSUBA  W415-70 MITSUBA STARTER BRUSH ACURA HONDA KOHLER 68-8502 16845 16901 16902 16914 17160 17491 18423 SM302-02 SM302-04 SM302-06 SM302-07 SM302-08 SM302-16 SM302-18 SM302-22 SM302-24 5.9 x 13.9 x 14mm L, 20mm LL 12 VOLT, NEGATIVE, SIMILAR TO W415-20 BUT LEAD LENGTH	MITSUBA  W415-77 MITSUBA STARTER BRUSH ACURA HONDA ISUZU 68-8501-1 16960 16975 17201 17205 17433 17474 17527 17587 17591 17661 17675 17693 SM402-03 SM402-04 SM402-05 SM402-05N SM402-06N SM402-10N SM402-11N SM402-12N SM402-13N 4.7 x 16.9 x 16mm L, 55mm LL 12 VOLT, POSITIVE & NEGATIVE, WELDED WITH CLIP FOR EASY INSTALLATION, ALTERNATE W415-76
MITSUBA  W415-46 MITSUBA STARTER BRUSH ACURA HONDA ISUZU 68-8503 16960 16975 17201 17205 17433 17474 17527 17582 17587 17591 17661 17675 SM402-03 SM402-04 SM402-05 SM402-05N SM402-06N SM402-10N SM402-11N SM402-12N SM402-13N 4.7 x 16.9 x 16mm L, 34mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-45	MITSUBA  W415-71 MITSUBA STARTER BRUSH ACURA 68-8503 17431 SM512-02 5.3 x 19.7 x 17mm L, 36mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-80	MITSUBA  W415-98 MITSUBA STARTER BRUSH/CONTACT ACURA HONDA 68-8505 17814 17816 17844 17870 17871 17901 17959 SM612-01 SM612-02 SM612-05 SM612-06 SM612-07 SM612-08 SM612-09 SM710-03 W505-11 4.5 x 11.9 x 11.5mm 12V, POSITIVE SET WITH CONTACT ATTACHED
MITSUBA  W415-55 MITSUBA STARTER BRUSH ACURA HONDA KOHLER 68-8502-1 16845 16901 16902 16914 17160 17491 18423 SM302-02 SM302-04 SM302-06 SM302-07 SM302-08 SM302-16 SM302-18 SM302-22 SM302-24 5.9 x 13.9 x 14mm L, 20mm LL 12 VOLT, POSITIVE OR NEGATIVE, WITH CLIP, FOR WITHOUT CLIP W415-70, ALTERNATE W415-20	MITSUBA  W415-76 MITSUBA STARTER BRUSH ACURA HONDA ISUZU 68-8501 16960 16975 17201 17205 17433 17474 17527 17587 17591 17661 17675 17693 SM402-03 SM402-04 SM402-05 SM402-05N SM402-06N SM402-10N SM402-11N SM402-12N SM402-13N 4.7 x 16.9 x 16mm L, 55mm LL 12 VOLT, POSITIVE & NEGATIVE, WITHOUT CLIP, ALTERNATE W415-77, RELATED TO W415-45 POSITIVE	MITSUBA  W415-99 MITSUBA STARTER BRUSH ACURA HONDA 68-8506 17814 17816 17844 17870 17871 17901 17958 17959 SM612-01 SM612-02 SM612-05 SM612-06 SM612-07 SM612-08 SM612-09 SM710-01 SM710-03 4.4 x 11.9 x 11.5mm L, 29mm LL 12 VOLT, NEGATIVE



MITSUBISHI  W415-100 MITSUBISHI STARTER BRUSH ACURA FORD CATERPILLAR FORD AG CHRYSLER INFINITI 17696 17710 17739 17864 17867 17903 18238 18394 18398 18974 19040 19738 M2T84071 M2T84171 M2T84271 M2T84371 M2T84471 M2T84571 M2T84671 M2T85075 M2T85171 6.7 x 11.9 x 17mm L, 38mm LL 12 VOLT, PLGR, 2.0KW, 2.2KW STARTERS, POSITIVE AND NEGATIVE, HD VERSION OF W415-14, ALTERNATE W415-100C WITH CLIP	MITSUBISHI  W415-21 MITSUBISHI STARTER BRUSH CHEVROLET DODGE CHRYSLER EAGLE CLARK FORD 68-8312 16874 16888 16900 16930 16931 16933 16939 16998 17046 17131 17132 17142 1251016 M0T60481 M1T60381 M1T64285 M1T70281 M1T70283 M1T70381 M1T70481 M1T70482 4.4 x 11.9 x 17.5mm L, 72mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-24, ALTERNATE W415-85	MITSUBISHI  W415-23 MITSUBISHI STARTER BRUSH BOBCAT KUBOTA FORD MAZDA FUSO MELROE 68-8309 17037 17577 17578 17586 18098 18099 18485 18538 18971 18972 19719 M3T67281 M3T67282 M3T67283 M3T67671 M3T67771 M3T90071 M3T90072 M3T90271 M3T90273 7.8 x 23.8 x 18.5mm L, 41mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-28, ALTERNATE W415-23A
MITSUBISHI  W415-100C MITSUBISHI STARTER BRUSH ACURA FORD CATERPILLAR FORD AG CHRYSLER INFINITI 17696 17710 17739 17864 17867 17903 18238 18394 18398 18974 19040 19738 M2T84071 M2T84171 M2T84271 M2T84371 M2T84471 M2T84571 M2T84671 M2T85075 M2T85171 6.7 x 11.9 x 17mm L, 38mm LL, WITH CLIP 12 VOLT, PLGR, 2.0KW, 2.2KW STARTERS, POSITIVE AND NEGATIVE, WITH SOLDERING CLIP	MITSUBISHI  W415-21A MITSUBISHI STARTER BRUSH 4.4 x 11.9 x 17.5mm, 72mm LL 12 VOLT, POSITIVE, SET WITH W415-24A, ECONOMY VERSION, MADE IN BRAZIL	MITSUBISHI  W415-23A MITSUBISHI STARTER BRUSH BOBCAT MAZDA DODGE MELROE FORD MITSUBISHI MOTOR 68-8309 16744 16799 16854 16857 17036 17081 18173 18174 18486 30896 M2T60071 M2T60072 M2T60073 M2T60171 M2T60185 M2T60271 M2T60371 M2T92071 M2T92271 7.8 x 23.8 x 18mm, 40mm LL, 3.6mm OD WIRE 12 VOLT, 2.2KW, SET WITH POSITIVE W415-28A, ALTERNATE W415-23, W415-28
MITSUBISHI  W415-14 MITSUBISHI STARTER BRUSH AUDI CATERPILLAR BOBCAT CHRYSLER CASE CLARK 68-8300 16203 16209 16210 16211 16268 16495 16497 16500 16514 16519 16520 16522 M1T50071 M2T10071 M2T10171 M2T20181 M2T20182 M2T23181 M2T23685 M2T24181 M2T25281 6.8 x 11.8 x 17mm L, 38mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED, MOST POPULAR ROUND WIRE SPRING STYLE	MITSUBISHI  W415-22 MITSUBISHI STARTER BRUSH AMC DODGE CASE EAGLE CHEVROLET FORD 68-8311 16889 16932 17006 17046 17132 17133 17142 17180 17194 17206 17451 17599 M1T66081 M1T71281A M1T74081 M1T74181 M1T74181A M1T74281 M1T74286ZC M1T74481 M1T74482 4.4 x 17.9 x 17.5mm L, 85mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-25	MITSUBISHI  W415-24 MITSUBISHI STARTER BRUSH CHEVROLET DODGE CHRYSLER EAGLE CLARK FORD 68-8315 16874 16888 16900 16930 16931 16933 16939 16998 17046 17131 17132 17142 1251016 M0T60481 M1T60081 M1T60281 M1T60381 M1T64285 M1T70281 M1T70283 M1T70381 4.4 x 11.9 x 17.5mm L, 31mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-21, W415-34 OR W415-58



MITSUBISHI  W415-25 MITSUBISHI STARTER BRUSH AMC DODGE CASE EAGLE CHEVROLET FORD 68-8314 16889 16932 17006 17046 17132 17133 17142 17180 17194 17206 17451 17467 M1T66081 M1T71281A M1T74081 M1T74181 M1T74181A M1T74281 M1T74283 M1T74286ZC M1T74381 4.4 x 17.9 x 17.5mm L, 32mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-22 OR W415-47	MITSUBISHI  W415-31 MITSUBISHI STARTER BRUSH CHRYSLER MAZDA NISSAN 16210 16211 16500 16519 16520 16581 16671 M3T26181 M3T26381 M4T14171 M4T16171 MCA02-0 MEA01-1 MEA04-1 MEA13-1 MED03-1 6.9 x 11.9 x 19mm L, 37mm LL 12 VOLT, POSITIVE & NEGATIVE, FOR THE EARLY FLAT BRUSH SPRING STYLE, ALTERNATE W415-01, NOTICE W415-14	MITSUBISHI  W415-36 MITSUBISHI STARTER BRUSH ACURA CATERPILLAR BOBCAT CLARK CASE CUB CADET 68-8306 16744 16853 17008 17081 17096 17275 17432 17515 17556 17596 18041 18163 M2T25381 M2T25981 M2T54172 M2T54271 M2T54272 M2T54371 M2T54372 M2T54571 M2T54572 6.8 x 17.8 x 18.5mm L, 35mm LL 12/24 VOLT, POSITIVE & NEGATIVE, INSULATED
MITSUBISHI  W415-28 MITSUBISHI STARTER BRUSH BOBCAT KUBOTA FORD MAZDA FUSO MELROE 68-8308 17037 17577 17578 17586 18098 18099 18485 18538 18971 18972 19719 M3T67281 M3T67282 M3T67283 M3T67671 M3T67771 M3T90071 M3T90072 M3T90271 M3T90273 7.8 x 23.8 x 18.5mm L, 41mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-23	MITSUBISHI  W415-34 MITSUBISHI STARTER BRUSH DODGE JEEP NISSAN MAZDA 68-8313 17131 17151 17221 17425 17437 17786 M1T60081 M1T60281 M1T71381 M1T72581 M1T72583 M1T72583G M1T72681 M1T73281 M1T73283 4.4 x 11.9 x 17.5mm L, 55mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-24	MITSUBISHI  W415-37 MITSUBISHI STARTER BRUSH ALLIS-CHALMERS CHEVROLET BLUE BIRD CLARK CARRIER CUB CADET 68-8305 16514 16527 16569 16579 16708 16728 16742 16774 16775 16791 16793 16794 191-1682-02 191-1682-04 191-1949-04 191-1949-09 M2T13481 M2T20181D M2T30381 M2T30481 M2T30581 6.6 x 9.8 x 17mm L, 36mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED, FLAT BACK, NOTICE W415-17
MITSUBISHI  W415-28A MITSUBISHI STARTER BRUSH BOBCAT MAZDA DODGE MELROE FORD MITSUBISHI MOTOR 68-8308 16744 16799 16854 16857 17036 17081 18173 18174 18486 30896 M2T60071 M2T60072 M2T60073 M2T60171 M2T60185 M2T60271 M2T60371 M2T92071 M2T92271 7.8 x 23.8 x 18mm, 44mm LL, 3.6mm OD WIRE 12 VOLT, POSITIVE, SET WITH W415-23A, ALTERNATE W415-28	MITSUBISHI  W415-35 MITSUBISHI STARTER BRUSH BUICK MAZDA OLDSMOBILE 68-8310 16868 17172 M1T50371 M1T50471 M1T50671 M649T00771 M649T05071 6.9 x 13.9 x 16mm L, 43mm LL 12 VOLT, POSITIVE & NEGATIVE, INSULATED	MITSUBISHI  W415-41 MITSUBISHI STARTER BRUSH MAZDA YALE MITSUBISHI MOTOR SATOH 68-8302 16496 18172 18244 30025 M5T14073 M5T14074 M5T20172 M5T22071 M5T22072 M5T22171 M5T22175 M5T22176 M5T22371 6.3 x 18.8 x 19mm L, 46mm LL 12 VOLT, POSITIVE & NEGATIVE



MITSUBISHI  W415-47 MITSUBISHI STARTER BRUSH JEEP MAZDA 68-8317 17006 17133 17467 17599 M1T74283 M1T74381 M1T74381A M1T75181 M1T75181A M1T76081 M1T76082ZC M1T95081 4.4 x 17.8 x 17.5mm L, 95mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-25	MITSUBISHI  W415-73 MITSUBISHI STARTER BRUSH ACURA BUICK CADILLAC CHEVROLET CHRYSLER CUSHMAN 68-8322 17006 17425 17479 17559 17564 17592 17683 17685 17688 17691 17717 17718 M000T32271ZC M0T15673 M0T15971ZC M0T20171 M0T20175 M0T20272ZC M0T20371ZC M0T20471 M0T20472 4.4 x 11.9 x 12.5mm L, 55mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-72, W415-88 HAS THE GROUND CLIP	MITSUBISHI  W415-86 MITSUBISHI STARTER BRUSH CHRYSLER DODGE EAGLE FORD HYSTER HYUNDAI 68-8315-1 17214 17450 17761 17762 18096 18161 18487 M0T70281 M0T70381 M0T70481 M0T70681 M0T70781 M0T70881 M0T70981 M0T71681 M0T71981 4.4 x 11.9 x 15mm L, 31mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-85, SMALL LATE METAL BRUSH HOLDER, ALSO SEE W415-24
MITSUBISHI  W415-58 MITSUBISHI STARTER BRUSH 4.4 x 11.8 x 17.5mm L, 45mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-24, PMGR	HITACHI MITSUBISHI  W415-84 HITACHI STARTER BRUSH CATERPILLAR FUSO HYUNDAI JOHN DEERE MITSUBISHI MOTOR NISSAN 68-8135-1 18058 18059 18239 18243 18247 18285 19691 31157 2250-43015 M2T78381 M3T56174 M3T56181 M3T58071 M3T95082 M649T04971 S25-110G S25-110L 7.9 x 24.8 x 18mm L, 42mm LL 24 VOLT, POSITIVE & NEGATIVE	MITSUBISHI  W415-87 MITSUBISHI STARTER BRUSH CHEVROLET CHRYSLER CUSHMAN DODGE FORD HYSTER 68-8323 68-8335 68-8327 68-8337 68-8330 16933 17132 17514 17559 17564 17592 17683 17685 17686 17688 17691 17717 M0T45671 M0T60081ZC M0T60181 M0T60186ZC M0T60187ZC M0T60581 M0T60781 M0T65381 M0T65581 4.4 x 11.9 x 12.5mm L, 60mm LL, WELDED TAB ON THE LEFT 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-88, LATE FIBER STYLE BRUSH HOLDER W505-08, 1.0-1.2KW, ALTERNATE W415-89
MITSUBISHI  W415-72 MITSUBISHI STARTER BRUSH ACURA BUICK CADILLAC CATERPILLAR CHEVROLET CHRYSLER 68-8321 68-8332 17006 17425 17479 17559 17564 17592 17683 17685 17688 17691 17717 17718 M000T32271ZC M0T15071ZC M0T15072ZC M0T15171ZC M0T15172ZC M0T15272 M0T15371ZC M0T15471 M0T15571ZC 4.4 x 11.9 x 12.5mm L, 30mm LL 12 VOLT, NEGATIVE & POSITIVE, ALTERNATE W415-73, W415-99	MITSUBISHI  W415-85 MITSUBISHI STARTER BRUSH CHRYSLER DODGE EAGLE FORD HYSTER HYUNDAI 68-8312-1 17214 17450 17761 17762 18096 18161 18487 M0T70281 M0T70381 M0T70481 M0T70681 M0T70781 M0T70881 M0T70981 M0T71681 M0T71981 4.4 x 11.9 x 15mm L, 72mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-86, SMALL LATE METAL STYLE BRUSH HOLDER, NOTE SHORTER BRUSH BLOCK THAN W415-21	MITSUBISHI  W415-88 MITSUBISHI STARTER BRUSH CASE CATERPILLAR CHEVROLET CHRYSLER CUSHMAN DODGE 68-8328 17132 17133 17142 17425 17479 17559 17564 17592 17599 17683 17685 17686 M0T45671 M0T60081ZC M0T60082 M0T60181 M0T60186ZC M0T60187ZC M0T60581 M0T60781 M0T65381 4.4 x 11.9 x 12.5mm L, M5 THREAD 12 VOLT, NEGATIVE, COMPLETE WITH CLIP, SET WITH POSITIVE W415-87 OR W415-89, FOR LATE FIBER BRUSH HOLDERS W505-08



MITSUBISHI  W415-89 MITSUBISHI STARTER BRUSH <table><tr><td>CASE</td><td>CATERPILLAR</td><td>CHEVROLET</td></tr><tr><td>CHRYSLER</td><td>DODGE</td><td>FORD</td></tr><tr><td>68-8326</td><td>68-8331</td><td>68-8338</td></tr></table><table><tr><td>17133</td><td>17142</td><td>17479</td><td>17599</td><td>17685</td><td>17717</td></tr><tr><td>17719</td><td>17722</td><td>17723</td><td>17726</td><td>17749</td><td>17754</td></tr></table> M0T60081ZC M0T60082 M0T81181 M0T81681 M0T87181 M0T87187ZC M0T87981 M1T30471 M1T30471A 4.4 x 11.9 x 12.5mm L, 80mm LL, WELDED TAB ON THE LEFT 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-88, W415-72, LATE FIBER STYLE BRUSH HOLDER, 1.4KW-1.6KW	CASE	CATERPILLAR	CHEVROLET	CHRYSLER	DODGE	FORD	68-8326	68-8331	68-8338	17133	17142	17479	17599	17685	17717	17719	17722	17723	17726	17749	17754	NIKKO  N41-02 NIKKO STARTER BRUSH <table><tr><td>CUMMINS</td><td>JOHN DEERE</td><td>LISTER PETTER</td></tr><tr><td>MILITARY EQUIPME</td><td>PERKINS</td><td></td></tr><tr><td>68-8403</td><td></td><td></td></tr></table><table><tr><td>6574</td><td>6582</td><td>6591</td><td>6592</td><td>6594</td><td>6596</td></tr><tr><td>6597</td><td>6598</td><td>6901</td><td></td><td></td><td></td></tr></table> 10479600 10479605 10479608 10479611 10479612 10479616 10479629 1113272 1113277 7.9 x 24.9 x 20mm L, 37mm LL, M4 THREAD 24 VOLT, NEGATIVE, NON INSULATED, EYELET THREADED, SET WITH POSITIVE N41-03	CUMMINS	JOHN DEERE	LISTER PETTER	MILITARY EQUIPME	PERKINS		68-8403			6574	6582	6591	6592	6594	6596	6597	6598	6901				NIPPONDENSO  W415-01 NIPPONDENSO STARTER BRUSH <table><tr><td>CARRIER</td><td>CHRYSLER</td><td>KUBOTA</td></tr><tr><td>SUBARU</td><td>TOYOTA</td><td></td></tr><tr><td>68-8203</td><td></td><td></td></tr></table><table><tr><td>16217</td><td>16218</td><td>16220</td><td>16221</td><td>16222</td><td>16224</td></tr><tr><td>16230</td><td>16238</td><td>16626</td><td>16640</td><td>16642</td><td>16712</td></tr></table> 028000-2260 028000-2660 028000-2680 028000-3000 028000-3050 028000-3611 028000-3680 028000-3710 028000-3820 6.9 x 11.9 x 19mm L, 37mm LL 12 VOLT, POSITIVE & NEGATIVE, LONG DIRECT DRIVE STYLE, FOR SHORT VERSION SEE W415-54	CARRIER	CHRYSLER	KUBOTA	SUBARU	TOYOTA		68-8203			16217	16218	16220	16221	16222	16224	16230	16238	16626	16640	16642	16712
CASE	CATERPILLAR	CHEVROLET																																																															
CHRYSLER	DODGE	FORD																																																															
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CARRIER	CHRYSLER	KUBOTA																																																															
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NIKKO  N41-00 NIKKO STARTER BRUSH <table><tr><td>BLUE BIRD</td><td>BOBCAT</td><td>CHAMPION</td></tr><tr><td>CHEVROLET</td><td>CLARK</td><td>CUMMINS</td></tr><tr><td>68-8400</td><td></td><td></td></tr></table><table><tr><td>6468</td><td>6469</td><td>6570</td><td>6571</td><td>6572</td><td>6573</td></tr><tr><td>6575</td><td>6576</td><td>6577</td><td>6578</td><td>6579</td><td>6580</td></tr></table> 0-23000-2520 0-23000-2524 10479604 10479606 10479607 10479613 10479614 10479615 10479617 7.9 x 24.9 x 20mm L, 37mm LL, M4 THREAD 12 VOLT, NEGATIVE, UN INSULATED, EYELET THREADED, SET WITH POSITIVE N41-01	BLUE BIRD	BOBCAT	CHAMPION	CHEVROLET	CLARK	CUMMINS	68-8400			6468	6469	6570	6571	6572	6573	6575	6576	6577	6578	6579	6580	NIKKO  N41-03 NIKKO STARTER BRUSH <table><tr><td>CUMMINS</td><td>JOHN DEERE</td><td>LISTER PETTER</td></tr><tr><td>MILITARY EQUIPME</td><td>PERKINS</td><td></td></tr><tr><td>68-8402</td><td></td><td></td></tr></table><table><tr><td>6574</td><td>6582</td><td>6591</td><td>6592</td><td>6594</td><td>6596</td></tr><tr><td>6597</td><td>6598</td><td>6901</td><td></td><td></td><td></td></tr></table> 10479600 10479605 10479608 10479611 10479612 10479616 10479629 1113272 1113277 7.9 x 24.9 x 20mm L, 50mm LL, 4.5mm HOLE 24 VOLT, POSITIVE, INSULATED, EYELET NOT THREADED, SET WITH NEGATIVE N41-02	CUMMINS	JOHN DEERE	LISTER PETTER	MILITARY EQUIPME	PERKINS		68-8402			6574	6582	6591	6592	6594	6596	6597	6598	6901				NIPPONDENSO  W415-10 NIPPONDENSO STARTER BRUSH <table><tr><td>ALLIS-CHALMERS</td><td>CATERPILLAR</td><td>CHEVROLET</td></tr><tr><td>CUMMINS</td><td>DODGE</td><td>ELGIN</td></tr><tr><td>68-8208</td><td></td><td></td></tr></table><table><tr><td>16739</td><td>16822</td><td>17189</td><td>17314</td><td>17360</td><td>17365</td></tr><tr><td>17373</td><td>17378</td><td>17387</td><td>17533</td><td>17547</td><td>18139</td></tr></table> 028000-7000 028000-7001 028000-7370 028000-7660 028000-7740 028000-7741 028000-7791 028000-8130 028000-8371 7.9 x 24.9 x 15mm L, 41mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-39, 2.0KW GEAR REDUCTION	ALLIS-CHALMERS	CATERPILLAR	CHEVROLET	CUMMINS	DODGE	ELGIN	68-8208			16739	16822	17189	17314	17360	17365	17373	17378	17387	17533	17547	18139
BLUE BIRD	BOBCAT	CHAMPION																																																															
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NIKKO  N41-01 NIKKO STARTER BRUSH <table><tr><td>BLUE BIRD</td><td>BOBCAT</td><td>CHAMPION</td></tr><tr><td>CHEVROLET</td><td>CLARK</td><td>CUMMINS</td></tr><tr><td>68-8401</td><td></td><td></td></tr></table><table><tr><td>6468</td><td>6469</td><td>6570</td><td>6571</td><td>6572</td><td>6573</td></tr><tr><td>6575</td><td>6576</td><td>6577</td><td>6578</td><td>6579</td><td>6580</td></tr></table> 0-23000-2520 0-23000-2524 10479604 10479606 10479607 10479613 10479614 10479615 10479617 7.9 x 24.9 x 20mm L, 50mm LL, 4.5mm HOLE 12 VOLT, POSITIVE, INSULATED, EYELET NOT THREADED, SET WITH NEGATIVE N41-00	BLUE BIRD	BOBCAT	CHAMPION	CHEVROLET	CLARK	CUMMINS	68-8401			6468	6469	6570	6571	6572	6573	6575	6576	6577	6578	6579	6580	NIPPONDENSO  W415-00 NIPPONDENSO STARTER BRUSH <table><tr><td>ALLIS-CHALMERS</td><td>CARRIER</td><td>CATERPILLAR</td></tr><tr><td>CHEVROLET</td><td>CHRYSLER</td><td>DAIHATSU</td></tr><tr><td>68-8200</td><td></td><td></td></tr></table><table><tr><td>16248</td><td>16251</td><td>16578</td><td>16586</td><td>16600</td><td>16645</td></tr><tr><td>16647</td><td>16650</td><td>16657</td><td>16674</td><td>16696</td><td>16737</td></tr></table> 028000-3600 028000-4000 028000-4010 028000-4020 028000-4201 028000-4240 028000-4250 028000-4320 028000-4340 6.9 x 15.9 x 14mm L, 40mm LL 12 VOLT, POSITIVE & NEGATIVE, FLEXIBLE LEAD, FOR SHUNT LESS SEE W415-40, INSULATED W415-83	ALLIS-CHALMERS	CARRIER	CATERPILLAR	CHEVROLET	CHRYSLER	DAIHATSU	68-8200			16248	16251	16578	16586	16600	16645	16647	16650	16657	16674	16696	16737	NIPPONDENSO  W415-101 NIPPONDENSO STARTER BRUSH SET BMW 17702A 428000-0670 4.4 x 14.0 x 15.3mm 12 VOLT, SET																					
BLUE BIRD	BOBCAT	CHAMPION																																																															
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6468	6469	6570	6571	6572	6573																																																												
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16248	16251	16578	16586	16600	16645																																																												
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NIPPONDENSO  W415-11 NIPPONDENSO STARTER BRUSH ALLIS-CHALMERS BOBCAT BARKO CASE BLUE BIRD CATERPILLAR 68-8207 16614 16651 16656 16658 16824 16830 16882 16896 16967 16981 16990 17198 028000-5000 028000-5300 028000-5490 028000-5530 028000-5550 028000-5560 028000-5570 028000-5581 028000-5660 7.9 x 24.9 x 21mm L, 42mm LL 12 VOLT, POSITIVE & NEGATIVE, WITHOUT SOLDER CLIP, ALTERNATE W415-11C WITH SOLDER CLIP	NIPPONDENSO  W415-29 NIPPONDENSO STARTER BRUSH AGCO CATERPILLAR ALLIS-CHALMERS CHAMPION CASE CUMMINS 68-8204 16627 16629 16635 16643 16644 16649 17103 17349 17353 17369 17386 17398 028000-3290 028000-3291 028000-3292 028000-3650 028000-3930 028000-3970 028000-3971 028000-4870 028000-4930 8.9 x 29.9 x 26.5mm L, 48mm LL 12 VOLT, POSITIVE & NEGATIVE, 4.0KW	NIPPONDENSO  W415-33 NIPPONDENSO STARTER BRUSH ACURA CARRIER BOBCAT CASE CADILLAC CATERPILLAR 68-8210 16600 16650 16696 16790 16802 16823 16831 16834 16837 16839 16884 16890 028000-7700 028000-8390 028000-8620 028000-9270 028000-9320 028000-9340 028000-9380 028000-9730 028000-9800 6.9 x 15.8 x 15mm L, 24mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-32, ALUMINUM CE FRAMES
NIPPONDENSO  W415-11C NIPPONDENSO STARTER BRUSH BLUE BIRD CHEVROLET CASE CUMMINS CATERPILLAR DODGE 68-8207-1 16614 16830 16990 17313 17359 17362 17362A 17388 17892 18136 18197 18507 028000-5581 028000-5864 028000-6060 028000-6340 028000-7730 028000-8403 128000-0210 128000-0212 128000-0540 7.9 x 24.9 x 21mm L, 42mm LL 12 VOLT, POSITIVE & NEGATIVE, WITH SOLDER CLIP, ALTERNATE W415-11 WITHOUT SOLDER CLIP	NIPPONDENSO  W415-30 NIPPONDENSO STARTER BRUSH BOMBARDIER DAIHATSU CUB CADET FUJI INDUSTRY CUSHMAN GRAVELY 68-8222 16879 17396 17601 17604 17628 18009 18010 18011 18012 18048 18152 18196 028099-3980 128000-2890 128000-2980 128000-3250 128000-3540 128000-4020 128000-4030 128000-4200 128000-4270 6.3 x 7.9 x 10mm L, 32mm LL 12 VOLT, POSITIVE & NEGATIVE, WITH SOLDER CLIP	NIPPONDENSO  W415-39 NIPPONDENSO STARTER BRUSH ACURA CHEVROLET ALLIS-CHALMERS CUMMINS CATERPILLAR DODGE 68-8225 16739 16822 17189 17314 17360 17365 17373 17378 17387 17533 17547 17886 028000-7000 028000-7001 028000-7370 028000-7660 028000-7740 028000-7741 028000-7791 028000-8130 028000-8371 7.9 x 24.9 x 15mm L, 29mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-10, 2.0KW GEAR REDUCTION STARTERS
NIPPONDENSO  W415-17 NIPPONDENSO STARTER BRUSH CATERPILLAR DAIHATSU CHEVROLET FORD DAEWOO GEO 68-8209 16218 16245 16468 16735 16766 16832 16843 16880 16883 16911 16922 16971 028000-5330 028000-6380 028000-6390 028000-6490 028000-6520 028000-6600 028000-6650 028000-6720 028000-6803 6.5 x 9.9 x 16.5mm L, 32mm LL 12 VOLT, POSITIVE & NEGATIVE, LATE DIRECT DRIVE STARTERS, ANGLED BACK	NIPPONDENSO  W415-32 NIPPONDENSO STARTER BRUSH ACURA CARRIER BOBCAT CASE CADILLAC CATERPILLAR 68-8201 16600 16650 16696 16790 16802 16823 16831 16834 16837 16839 16884 16890 028000-7700 028000-8390 028000-8620 028000-9270 028000-9320 028000-9340 028000-9380 028000-9730 028000-9800 6.9 x 15.8 x 15mm L, 29mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-33, ALUMINUM CE FRAMES, W415-83 IS FOR STEEL CE FRAMES	NIPPONDENSO  W415-40 NIPPONDENSO STARTER BRUSH ACURA CARRIER ALLIS-CHALMERS CASE BOBCAT CATERPILLAR 68-8201 16248 16251 16578 16586 16600 16612 16645 16647 16650 16657 16674 16676 028000-3600 028000-4000 028000-4010 028000-4020 028000-4201 028000-4240 028000-4250 028000-4320 028000-4340 6.9 x 15.9 x 14mm L 12 VOLT, POSITIVE & NEGATIVE, SHUNT LESS, NOTICE W415-00, W415-83 WITH LEADS



NIPPONDENSO  W415-44 NIPPONDENSO STARTER BRUSH ACURA CHEVROLET AGCO CHRYSLER BOBCAT CUB CADET 68-8220-1 17142 17203 17252 17253 17679 17680 17703 17746 17803 17845 17886 17949 028510-5190 128000-5680 128000-6210 128000-6211 128000-6420 128000-7400 128000-8530 128000-8531 128000-8890 6.4 x 12.9 x 14.2mm L, 22mm LL 12 VOLT, POSITIVE & NEGATIVE WITH CLIP, ALTERNATE W415-96 WITHOUT THE CLIP	NIPPONDENSO  W415-49 NIPPONDENSO STARTER BRUSH BLUE BIRD CATERPILLAR BOBCAT CHAMPION CASE CHEVROLET 68-8217 16881 17199 17215 17250 17306 17391 17600 17611 17614 17615 17616 17802 128000-0490 128000-2450 128000-2470 128000-2560 128000-2561 128000-2740 128000-4220 128000-4910 128000-5370 9.7 x 29.9 x 20.8mm L, 32mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-48, MADE IN BRAZIL	NIPPONDENSO  W415-59 NIPPONDENSO STARTER BRUSH ACURA DODGE CATERPILLAR EAGLE CHRYSLER GEO 68-8214 17098 17170 17197 17204 17240 17278 17285 17460 17464 17465 17526 17531 028510-5360 028510-5450 128000-7010 128000-7122 128000-7560 128000-7713 128000-8220 128000-8311 128000-8450 6.8 x 12.8 x 16mm L, 23mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-60, OR CLIP VERSION W415-61
NIPPONDENSO  W415-48 NIPPONDENSO STARTER BRUSH BLUE BIRD CATERPILLAR BOBCAT CHAMPION CASE CHEVROLET 68-8216 16881 17199 17215 17250 17306 17391 17600 17611 17614 17615 17616 17802 128000-0490 128000-2450 128000-2470 128000-2560 128000-2561 128000-2740 128000-4220 128000-4910 128000-5370 9.7 x 29.9 x 20.8mm L, 32mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-49	NIPPONDENSO  W415-49A NIPPONDENSO STARTER BRUSH 68-8216 16881 17199 17215 17250 17306 17391 17600 17611 17614 17615 17616 17802 128000-0490 128000-2450 128000-2470 128000-2560 128000-2561 128000-2740 128000-4220 128000-4910 128000-5370 9.7 x 29.9 x 20.8mm L, 32mm LL 12 VOLT, POSITIVE, SET WITH W415-48A, MADE IN MEXICO	NIPPONDENSO  W415-60 NIPPONDENSO STARTER BRUSH ACURA DODGE CATERPILLAR EAGLE CHRYSLER GEO 68-8215 17098 17170 17197 17204 17240 17278 17285 17460 17464 17465 17526 17531 028100-6280 028100-7230 028510-5450 128000-7010 128000-7122 128000-7560 128000-7713 128000-8220 128000-8311 6.8 x 12.8 x 16mm L, 30mm LL 12 VOLT, POSITIVE, SET WITH W415-59, OR CLIP VERSION W415-61
NIPPONDENSO  W415-48A NIPPONDENSO STARTER BRUSH 68-8202 16215 16218 16220 16221 16223 16224 16242 16245 16254 16260 16261 16272 028000-1010 028000-1730 028000-1740 028000-1970 028000-1971 028000-1972 028000-1973 028000-2000 028000-2160 6.9 x 11.9 x 16mm, L 38mm LL 12 VOLT, POSITIVE OR NEGATIVE, SHORT VERSION, FOR LONG VERSION USE W415-01	NIPPONDENSO  W415-54 NIPPONDENSO STARTER BRUSH CHRYSLER FORD DAIHATSU FUJI INDUSTRY DODGE HONDA 68-8202 16215 16218 16220 16221 16223 16224 16242 16245 16254 16260 16261 16272 028000-1010 028000-1730 028000-1740 028000-1970 028000-1971 028000-1972 028000-1973 028000-2000 028000-2160 6.9 x 11.9 x 16mm, L 38mm LL 12 VOLT, POSITIVE OR NEGATIVE, SHORT VERSION, FOR LONG VERSION USE W415-01	NIPPONDENSO  W415-61 NIPPONDENSO STARTER BRUSH ACURA DODGE CATERPILLAR EAGLE CHRYSLER GEO 68-8215-1 17098 17170 17197 17204 17240 17278 17285 17460 17464 17465 17526 17531 028100-7230 028510-5450 128000-7010 128000-7122 128000-7560 128000-7713 128000-8220 128000-8311 128000-8450 6.8 x 12.8 x 16mm L, 30mm LL 12 VOLT, POSITIVE, WITH CLIP, SET WITH NEGATIVE W415-59



NIPPONDENSO  W415-62 NIPPONDENSO STARTER BRUSH ISUZU SUZUKI 68-8221 16879 128000-1280 128000-1300 7.5 x 12.9 x 17.5mm L, 35mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W415-63	NIPPONDENSO  W415-75 NIPPONDENSO STARTER BRUSH ACURA BOBCAT CARRIER CASE DODGE FORD 68-8226 17533 17535 17581 17665 17672 17706 17711 17748 17824 17851 17876 17890 028100-6970 028100-6980 028100-8170 028108-5720 028510-5800 228000-2120 228000-2990 228000-3040 228000-3260 6.9 x 24.9 x 15mm L, 30mm LL 12 VOLT, POSITIVE & NEGATIVE, 1.8, 2.0KW LATE STYLE	NIPPONDENSO  W415-91 NIPPONDENSO STARTER BRUSH LEXUS PONTIAC SCION SUBARU TOYOTA 68-8229 17825 17955 17956 19046 19047 19315 228000-9901 228000-9902 428000-1080 428000-2290 428000-2300 428000-3090 428000-4310 428000-5880 428000-5980 3.4 x 6.0 x 6.8 x 8.35 x 16mm L 12 VOLT, NEGATIVE, CCW, SET WITH POSITIVE W415-90, BRUSHES W415-94 AND W415-95, FOR CW VERSION SEE W415-93
NIPPONDENSO  W415-63 NIPPONDENSO STARTER BRUSH ISUZU SUZUKI 16879 128000-1280 128000-1300 7.5 x 12.9 x 17.5mm L, 35mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W415-62	NIPPONDENSO  W415-83 NIPPONDENSO STARTER BRUSH CHEVROLET CHRYSLER CUB CADET DAIHATSU DODGE FORD 68-8219-1 16248 16251 16578 16586 16612 16645 16676 16730 16736 16737 16760 16761 028000-4010 028000-4020 028000-4201 028000-4240 028000-4250 028000-4320 028000-4340 028000-4540 028000-4551 6.9 x 15.9 x 14mm L, 30mm LL 12 VOLT, POSITIVE & NEGATIVE, COMMONLY USED ON 1.0KW, 1.2KW OSGR WITH STEEL CE FRAME, SIMILAR TO W415-32 ALUMINUM CE	NIPPONDENSO  W415-92 NIPPONDENSO STARTER BRUSH-CW LEXUS PONTIAC SCION TOYOTA 68-8231 17841 17842 17946 19043 19048 428000-0024 428000-0340 428000-0341 428000-1241 428000-1311 428000-2340 428000-4940 W505-10 3.4 x 6.0 x 6.8 x 8.35 x 16mm L 12 VOLT, POSITIVE, CW, SET WITH NEGATIVE W415-93. NOTICE BRUSH ANGLE CUT, FOR CCW VERSION SEE W415-90
NIPPONDENSO  W415-74 NIPPONDENSO STARTER BRUSH CATERPILLAR CUMMINS FORD H.D. FREIGHTLINER HINO INTERNATIONAL 68-8223 17402 17608 18005 18006 18267 18268 18269 18270 18570 19859 128000-4920 128000-6060 128000-6070 128000-6080 128000-7261 128000-7510 128000-7520 128000-7530 128000-7540 9.9 x 39.9 x 26mm L, 51mm LL 12 AND 24 VOLT, POSITIVE & NEGATIVE	NIPPONDENSO  W415-90 NIPPONDENSO STARTER BRUSH-CCW LEXUS PONTIAC SCION SUBARU TOYOTA 68-8228 17825 17955 17956 19046 19047 19315 228000-9901 228000-9902 428000-1080 428000-2290 428000-2300 428000-3090 428000-4310 428000-5880 428000-5980 3.4 x 6.0 x 6.8 x 8.35 x 16mm L 12 VOLT, POSITIVE, CCW, SET WITH NEGATIVE W415-91, BRUSHES W415-94, W415-95, FOR CW VERSION SEE W415-92	NIPPONDENSO  W415-93 NIPPONDENSO STARTER BRUSH LEXUS PONTIAC SCION TOYOTA 68-8230 17841 17842 17946 19043 19048 428000-0024 428000-0340 428000-0341 428000-1241 428000-1311 428000-2340 428000-4940 W505-10 3.4 x 6.0 x 6.8 x 8.35 x 16mm L 12 VOLT, NEGATIVE, CW, SET WITH POSITIVE W415-92, FOR CCW VERSION SEE W415-91



Starter Brushes

NIPPONDENSO  W415-94 NIPPONDENSO STARTER BRUSH-FLT LEXUS TOYOTA PONTIAC SCION 17825 19046 19047 19315 228000-9901 228000-9902 428000-1080 428000-3090 428000-4310 428000-5880 428000-5980 428000-5981 428000-5983 3.4 x 6.0 x 6.8 x 8.35 x 16mm L, 24mm LL 12 VOLT, CCW, POSITIVE OR NEGATIVE, WIRE IS LOCATED ON THE FLAT SIDE OF THE BLOCK, SET WITH W415-95, SEE W415-90, 91	PRESTOLITE  P41-00 PRESTOLITE STARTER BRUSH CHRYSLER WHITE DODGE PLYMOUTH 68-617 3458 3460 MDL-6001 MDT-6027 MDU-6003 7.0 x 19.0 x 16.5mm L 12 VOLT, POSITIVE & NEGATIVE, MDL, MDM, MDT, MDU, MDY, MEL, MEZ, MFE STARTERS	VALEO  W412-00 PARIS RHONE STARTER BRUSH ALFA ROMEO LOTUS CITROEN ONAN DELOREAN PANHARD 68-9400 16275 16280 16386 16391 16394 16400 16458 16462 16477 16484 16488 16531 182064 182070 D10E43 D10E48 D10E49 D10E52 D10E54 D10E57 D10E59 6.9 x 17.9 x 14mm L, 65mm LL 12 VOLT, POSITIVE, INSULATED, SET WITH NEGATIVE W412-01
NIPPONDENSO  W415-95 NIPPONDENSO STARTER BRUSH-ANG LEXUS TOYOTA PONTIAC SCION 17825 19046 19047 19315 228000-9901 228000-9902 428000-1080 428000-3090 428000-4310 428000-5880 428000-5980 428000-5981 428000-5983 3.4 x 6.0 x 6.8 x 8.35 x 16mm L, 24mm LL 12 VOLT, CCW, POSITIVE OR NEGATIVE, WIRE IS LOCATED ON THE ANGLE SIDE OF THE BLOCK, SET WITH W415-94, SEE W415-90, 91	PRESTOLITE  P41-01 PRESTOLITE STARTER BRUSH CHRYSLER JEEP CLARK JOHN DEERE DODGE OLIVER 68-621 3471 3474 5130 5156 5222 5248 46-131 MDT-7010 MDT-7021 MDT-7022 MDU-7013 MDU-7017 MDY-8006A MHA-7014 8.5 x 17.5 x 10mm L 12 VOLT, POSITIVE, INSULATED	VALEO  W412-01 PARIS RHONE STARTER BRUSH ALFA ROMEO LOTUS CITROEN ONAN DELOREAN PANHARD 68-9402 16275 16280 16386 16391 16394 16400 16458 16484 16488 16532 16533 16577 182064 182070 D10E43 D10E48 D10E49 D10E52 D10E54 D10E57 D10E59 6.9 x 17.9 x 14mm L, 40mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-00
NIPPONDENSO  W415-96 NIPPONDENSO STARTER BRUSH ACURA CHEVROLET AGCO CHRYSLER BOBCAT CUB CADET 68-8220 17142 17203 17252 17253 17679 17680 17703 17746 17803 17805 17806 17845 028510-5190 128000-5680 128000-6210 128000-6211 128000-6420 128000-7400 128000-8530 128000-8531 128000-8890 6.4 x 12.9 x 14.2mm, 22mm LL 12 VOLT, POSITIVE & NEGATIVE, ALTERNATE W415-44 WITH CLIP	VALEO  182117 PARIS RHONE STARTER BRUSH SET CITROEN FIAT FAUN MACK FENDT MASSEY FERGUSO PSX81-82 16464 17207 19730 19731 19732 19736 19737 32059 D11E118 D11E119 D11E119T D11E120 D11E129 D11E129T D11E131 D11E137 D11E141 9.95 x 24.95 x 17mm, 55mm, 75mm LL 12V, SET, OE PARIS RHONE	VALEO  W412-02 PARIS RHONE STARTER BRUSH PEUGEOT 68-9427 16715 16752 D11E126 D11E156 D11E184 D11E191 9.9 x 17.9 x 14mm L, 66mm LL 12 VOLT, POSITIVE, INSULATED, SET WITH NEGATIVE W412-03



VALEO  W412-03 PARIS RHONE STARTER BRUSH PEUGEOT RENAULT 16715 16752 D10E63 D11E126 D11E156 D11E184 D11E191 9.9 x 17.9 x 14mm L, 40mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-02	VALEO  W412-06 PARIS RHONE STARTER BRUSH BUCH BUKH CITROEN EAGLE PEUGEOT RENAULT 68-9413 16484 16533 16547 16619 16702 16756 16797 17025 17144 17157 18353 18354 182065 D9E100 D9E102 D9E104 D9E111 D9E131 D9E138 D9E140 D9E238 9.6 x 9.6 x 10.2 x 15mm L, 125mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W412-07	VALEO  W412-09 PARIS RHONE STARTER BRUSH EAGLE RENAULT 68-9420 16463 17019 17034 17035 D10E85 D10E87 D10E88 D10E881 D10E882 D10E89 D10E90 D10E92 D10E921 6.9 x 14.9 x 18.5mm L, 32mm LL 12 VOLT, POSITIVE, INSULATED, SET WITH NEGATIVE W412-08
VALEO  W412-04 PARIS RHONE STARTER BRUSH AUDI BEDFORD CITROEN FIAT FORD GEHL 16400 16408 16443 16458 16484 16530 16587 16619 16702 16756 16797 17157 D9E101 D9E107 D9E108 D9E109 D9E110 D9E113 D9E114 D9E123 D9E124 (12.3 x 12.8) x 11.9 x 15mm L, 65mm LL 12 VOLT, POSITIVE, NON INSULATED, SET WITH NEGATIVE W412-05, INSULATED VERSION SEE W412-19	VALEO  W412-07 PARIS RHONE STARTER BRUSH BUCH BUKH CITROEN EAGLE PEUGEOT RENAULT 68-9414 16484 16533 16547 16619 16702 16756 16797 17025 17144 17157 18353 18354 182065 D9E100 D9E102 D9E104 D9E111 D9E131 D9E138 D9E140 D9E238 9.6 x 9.6 x 10.2 x 15mm L, 43mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-06	VALEO  W412-10 PARIS RHONE STARTER BRUSH ALFA ROMEO AUDI CITROEN VOLKSWAGEN 16531 D8E145 D8E153 D8E155 D8E157 (8.8 x 9.2) x 12.5 x 15mm L, 115mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W412-11 OR W412-12.
VALEO  W412-05 PARIS RHONE STARTER BRUSH AUDI BEDFORD CITROEN FIAT FORD GEHL 68-9412 16400 16408 16443 16458 16484 16530 16587 16619 16702 16756 16797 17157 182066 594066 D9E101 D9E107 D9E108 D9E109 D9E110 D9E113 D9E114 (12.3 x 12.8) x 11.9 x 15mm L, 41mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-04 OR W412-19.	VALEO  W412-08 PARIS RHONE STARTER BRUSH EAGLE RENAULT 68-9419 16463 17019 17034 17035 D10E85 D10E87 D10E88 D10E89 D10E92 D10E921 6.9 x 14.9 x 18.5mm L, 46mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-09	VALEO  W412-11 PARIS RHONE STARTER BRUSH ALFA ROMEO AUDI CITROEN VOLKSWAGEN 16531 D8E145 D8E153 D8E155 D8E157 (8.8 x 9.2) x 12.5 x 15mm L, 40mm LL 12 VOLT, NEGATIVE, NON-INSULATED, SET WITH POSITIVE W412-10 OR W412-12.



VALEO  W412-12 PARIS RHONE STARTER BRUSH ALFA ROMEO AUDI CITROEN VOLKSWAGEN 16531 D8E145 D8E153 D8E155 D8E157 (8.8 x 9.2) x 12.5 x 15mm L, 40mm LL 12 VOLT, NEGATIVE, INSULATED, SET WITH POSITIVE W412-10	VALEO  W412-15 PARIS RHONE STARTER BRUSH PEUGEOT RENAULT 68-9425 16757 17035 D10E47 D10E72 D10E73 D10E74 D10E79 D10E96 D11E142 D11E143 D11E159 6.9 x 17.9 x 17mm L, 65mm LL 12 VOLT, POSITIVE, SET WITH POSITIVE W412-13 AND NEGATIVE W412-14	VALEO  W412-19 PARIS RHONE STARTER BRUSH AUDI BEDFORD CITROEN FIAT FORD GEHL 68-9411 16400 16408 16443 16458 16484 16530 16587 16619 16702 16756 16797 17157 182066 594066 D9E101 D9E107 D9E108 D9E109 D9E110 D9E113 D9E114 (12.3 x 12.8) x 11.9 x 15mm L, 66mm LL 12 VOLT, POSITIVE, INSULATED, SET WITH NEGATIVE W412-05, ALTERNATE W412-05
VALEO  W412-13 PARIS RHONE STARTER BRUSH PEUGEOT RENAULT 68-9417 16757 17035 D10E47 D10E72 D10E73 D10E74 D10E79 D10E96 D11E142 D11E143 D11E159 6.9 x 17.9 x 17mm L, 40mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-14 AND W412-15	VALEO  W412-16 PARIS RHONE STARTER BRUSH FORD LEHMAN JEEP PEUGEOT WINNEBAGO 68-9430 16715 17005 18938 182118 D11E148 D11E161 D11E172 D11E195 D11E272 9.9 x 17.9 x 14mm L, 66mm LL 12 VOLT, POSITIVE, SET WITH NEGATIVE W412-17	VALEO  W412-20 VALEO STARTER BRUSH ACME BERTOLINI BMW BMW MOTORCYCLE BUCH CHEVROLET 17315 17667 17701 17708 17709 17730 17902 18045 18047 18355 18356 18357 594019 594023 594070 594132 594150 594169 594317 594377 594385 (8.9 x 8.9) x 11.0 x 18mm L, 50mm LEAD 12 VOLT, POSITIVE, SET WITH NEGATIVE W412-21, ALTERNATE W412-18, W412-25
VALEO  W412-14 PARIS RHONE STARTER BRUSH PEUGEOT RENAULT 68-9418 16757 17035 D10E47 D10E72 D10E73 D10E74 D10E79 D10E96 D11E142 D11E143 D11E159 6.9 x 17.9 x 17mm L, 55mm LL 12 VOLT, POSITIVE, SET WITH POSITIVE W412-15 AND NEGATIVE W412-13	VALEO  W412-17 PARIS RHONE STARTER BRUSH FORD LEHMAN JEEP PEUGEOT WINNEBAGO 68-9431 16715 17005 18938 182118 D11E148 D11E161 D11E172 D11E195 D11E272 9.9 x 17.9 x 14mm L, 40mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-16	VALEO  W412-21 VALEO STARTER BRUSH ACME BERTOLINI BMW BMW MARINE BMW MOTORCYCLE BUCH 68-9433 17315 17667 17701 17708 17709 17730 17902 18045 18047 18355 18356 18357 594019 594023 594070 594129 594132 594150 594169 594317 594366 (8.9 x 8.9) x 11.0 x 18mm L, 25mm LEAD 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-20, W412-22, W412-25, ALTERNATE SET W412-18, W482-21N



VALEO  W412-22 VALEO STARTER BRUSH MOTO GUZZI PEUGEOT SATURN 68-9432 17667 18355 19154 30737 594129 594366 594437 D6RA165 D6RA185 D6RA21 D6RA210 D6RA572 D6RA65 (8.9 x 8.9) x 11.0 x 18mm L, 22mm LL 12 VOLT, POSITIVE, ANGLED EYELET, SET WITH NEGATIVE W412-21, ALTERNATE W412-20, W412-25	VALEO  W412-25 VALEO STARTER BRUSH ACME BERTOLINI BMW BMW MARINE BMW MOTORCYCLE BUCH 17315 17701 17902 18045 18047 18355 18356 18357 18358 18915 18916 19670 594169 594423 594535 D6RA10 D6RA100 D6RA104 D6RA107 D6RA108 D6RA109 (8.5 x 8.5) x 11.0 x 18mm L, 35mm LL 12 VOLT, POSITIVE, CLEARANCE FOR IGNITION TERMINALS, NEGATIVE USE W412-21, ALTERNATE W412-20, W412-22, SET W412-18	VALEO  W412-28S VALEO STARTER BRUSH SET-D7G CW AUDI BMW CITROEN PEUGEOT RENAULT VOLKSWAGEN 17887 17888 17889 19015 32737 32801 33269 D7G11 D7G13 D7G3 D7G4 D7G6 D7GS17 D7GS7 D7GS9 6.90 x 12.90 x 10.7mm L, 27mm LL 12V, CW SET, NOTICE THE DUAL LEADS ON TWO OF THEM
VALEO  W412-23 VALEO STARTER BRUSH-POS BEDFORD BRITISH LEYLAND CITROEN FORD JEEP LANDROVER 17040 17085 17316 18044 30463 30650 30659 30675 30754 31141 32028 33013 182051 D9R105 D9R1050 D9R106 D9R116 D9R118 D9R119 D9R122 D9R126 8.9 x 17.9 x 22mm L 12 VOLT, POSITIVE, SET WITH NEGATIVE W412-24	VALEO  W412-26 VALEO STARTER BRUSH-POSITIVE AUDI BAKER CITROEN DODGE FIAT FORD 17030 17040 17086 17724 17750 17757 17820 17977 18360 18501 18502 19794 D7R1 D7R11 D7R12 D7R13 D7R14 D7R15 D7R151 D7R16 D7R17 6.8 x 12.8 x 14mm, 47mm LL, INSULATED 12 VOLT, POSITIVE, SET WITH NEGATIVE W412-27	
VALEO  W412-24 VALEO STARTER BRUSH BEDFORD BRITISH LEYLAND CITROEN FORD JEEP LANDROVER 17040 17085 17316 18044 30463 30650 30659 30675 30754 31141 32028 33013 182051 182514 D9R105 D9R1050 D9R106 D9R116 D9R118 D9R119 D9R122 8.9 x 17.9 x 22mm L 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-23	VALEO  W412-27 VALEO STARTER BRUSH AUDI BAKER CITROEN DODGE FIAT FORD 17030 17040 17086 17724 17750 17757 17820 17977 18360 18501 18502 19794 D7R1 D7R11 D7R12 D7R13 D7R14 D7R15 D7R151 D7R16 D7R17 6.8 x 12.8 x 14mm, 35mm LL 12 VOLT, NEGATIVE, SET WITH POSITIVE W412-26	

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