

WAGNER

2017 WEB EDITION

SLIP RINGS



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  W160-00 BOSCH SLIP RING 32mm ALFA ROMEO AMC AUDI BMW BOMAG CASE 28-91851 28-91851-1 13001 13005 13008 13009 13011 13014 13015 13018 13025 13028 13030 13033 0-120-339-531 0-120-400-504 0-120-400-505 0-120-400-517 0-120-400-522 0-120-400-523 0-120-400-528 0-120-400-529 0-120-400-530 17mm ID, 32mm OD ER/EF, IR/EF	BOSCH  W160-03 BOSCH INTERNAL FAN SLIP RING AUDI BMW CITROEN DODGE FIAT FORD 11220 11221 11222 11223 11300 11301 11302 11303 11304 11305 11307 11308 0-121-615-002 0-121-615-003 0-121-615-005 0-121-615-008 0-121-615-010 0-121-615-011 0-121-615-012 0-121-615-014 0-121-615-016 5.2mm ID, 13.5mm OD, 42.7mm OAL LATE 615, 715, 813 SERIES ALTERNATORS	CHRYSLER  C16-00 CHRYSLER SLIP RING CHRYSLER DODGE PLYMOUTH 28-3851 7006 7007 7024 7509 2095000 2095060 2095100 2095300 2095661 2095663 2098260 2444897 2642630 17.1mm ID, 29/58mm OD CHRYSLER ROUND AND SQUARE BACK ALTERNATORS
BOSCH  W160-01 BOSCH SLIP RING 28mm AGCO ALFA ROMEO AUDI AUSTIN BEDFORD BMW 28-91850 28-91850-1 12029 12048 12134 12135 12145 12147 12148 12149 12151 12158 12159 12161 0-120-300-522 0-120-339-512 0-120-339-515 0-120-339-524 0-120-339-528 0-120-339-547 0-120-400-744 0-120-400-836 0-120-400-837 17mm ID, 28mm OD ER/EF, IR/EF	BOSCH  W160-04 BOSCH SLIP RING-711 SERIES 5mm ID AUDI FORD LANDROVER MERCEDES MINI COOPER PORSCHE 11563 11717 11724 11726 11727 11733 20035 20251 23561 0-125-711-001 0-125-711-005 0-125-711-007 0-125-711-011 0-125-711-014 0-125-711-023 0-125-711-039 0-125-711-040 0-125-711-044 5.1mm ID x 14mm OD, 46mm L IR/IF, 0-125-711 SERIES WITH A 5mm SHAFT	DELCO  D16-00 DELCO SLIP RING 10DN ALLIS-CHALMERS AMC AUSTIN WESTERN BAKER BUICK CADILLAC 28-1853 7107 7111 7117 7122 7133 1100553 1100557 1100558 1100566 1100567 1100568 1100569 1100570 1100571 18.3mm ID, 30mm OD 10DN, 10Si AND 27Si, SIMILAR TO D16-01
BOSCH  W160-02 BOSCH SLIP RING 14mm AGCO ALFA ROMEO AUDI BLUE BIRD BMW BMW MOTORCYCLE 28-91852 11041 11042 11043 11045 11064 11065 11068 11073 11075 11076 11077 11081 0-120-465-006 0-120-465-007 0-120-465-014 0-120-465-017 0-120-465-018 0-120-465-020 0-120-465-026 0-120-465-028 0-120-465-031 7.1mm ID x 16mm OD, 52mm L ER/IF, IR/IF	LEECE-NEVILLE BUTEC  W161-01 BUTEC SLIP RING FORD FORD H.D. JAGUAR 28-5852 14038 7625 7631 7632 7637 7639 7640 7661 7677 7688 7689 7700 5522AA 5523AA 7024AA 7600A 7600JA 7601A 7601AA 7601JA 7602A 11.8mm ID, 23mm OD, 27.5mm L BUTEC, LEECE NEVILLE	DELCO  D16-01 DELCO SLIP RING 10Si AGCO ALLIS-CHALMERS AMC AUSTIN WESTERN AUTOCAR BOBCAT 28-1852 28-1852-1 7111 7122 7127-12 7127-3 7127-6 7127-9 7134-12 7134-3 7134-6 7134-6R 7134-9 7134-9R 1100062 1100063 1100064 1100066 1100067 1100068 1100072 1100073 1100075 17.3mm ID, 30mm OD 10Si, 12Si, 15Si, 17Si, 21Si, 27Si AND CS144, SIMILAR TO D06-00



DELCO

**D16-02**

DELCO SLIP RING CS121, CS130

BUICK	CADILLAC	CHEVROLET
DAEWOO	EAGLE	GEO

28-1854

7687	7801-11	7801-3	7801-7	7802-11	7802-3
7802-7	7803-7	7804-11	7817-3	7817-7	7818-7
10479801		10479802		10479805	
10479806		10479807		10479808	
10479814		10479815		10479816	

13.2mm ID, 26.2mm OD, 24mm L

CS121, CS130 SERIES, WITH DRILLED HOLES FOR WIRES

DELCO

**D16-05**

DELCO SLIP RING-DR44G

BLUE BIRD	CATERPILLAR	CHEVROLET
CUMMINS	FREIGHTLINER	GM

28-1861

8301	8487	8700	8701	8702	8704
8705	8706	8707	8709	8718	8719
15857608		15905871		8400206	
8600018		8600032		8600043	
8600096		8600100		8600143	

5.75mm ID, 14.2mm OD

24Si, 28Si, 29Si, AD230, AD237, DR44G

FORD

**F16-02**

FORD SLIP RING 2G

FORD
MERCURY

28-2853-1

7088-10	7732-10	7735-10	7744-10	7744-2	7745-2
7746-2					
E6DF-10300-BA	E6DF-10300-DA	E6DF-10300-EA			
E6DF-10300-EB	E6DF-10300-GA	E73F-10300-BA			
E79F-10300-BA	E7DF-10300-GA	E7EF-10300-GA			

17.3 x 31.8 x 33.5mm L

2G SERIES

DELCO

**D16-03**

DELCO SLIP RING CS130D

ACURA	BUICK	CADILLAC
CHEVROLET	GMC	HONDA

28-1856

11061	8155-3	8156-3	8158-5	8160-11	8160-5
8160-7	8190-11	8197-7	8199-2	8200-11	8206-5
10311493		10333165		10333166	
10343535		10346705		10437987	
10437988		10447094		10447096	

7.1mm ID, 14.7mm OD, 20mm L

AD230, AD244, AD237, CS130D

FORD

**F16-00**

FORD SLIP RING 1G

FORD
LINCOLN
MERCURY

28-2852

28-2852-1

7072-12	7072-3	7072-9	7074-9	7705-12	7705-3
7742					
D2FZ-10346-B	D2OZ-10346-B	D4OZ-10346-D			
D4ZF-10300-CA	D5OF-10300-AA	D5ZF-10300-BA			
D7EF-10300-BA	D7OF-10300-AA	D7OF-10300-BA			

17.3mm ID x 31.7mm OD x 26.3mm L

1G

FORD

**F16-03**

FORD SLIP RING 3G

FORD
MERCURY
LINCOLN
MAZDA

28-2855

28-2855-1

7749-11	7749-3	7750	7751	7752	7753
7755-11	7755-3	7756-3	7756-7	7760	7764
1L5U-10300-BA	1L5U-10300-BB	2C6U-10300-AB			
94BB-10300-AF	94BB-10300-AH	96BB-10300-AB			
97BB-10300-AC	E9DF-10300-CA	F07F-10300-AA			

13.3mm ID x 27mm OD, 96mm LL

3G, 90-130A, BARS ARE STRAIGHT, 96mm LONG, ALSO SEE F16-04 AND F16-05

DELCO

**D16-04**

DELCO SLIP RING AD230 AD237 AD244

BUICK	CADILLAC	CHEVROLET
GMC	ISUZU	OLDSMOBILE

28-1860

8228-7	8234-5	8237	8238	8244	8245
8247	8270-7	8271-7	8272-11	8273	8274
10442782		10442783		10447095	
10447097		10449257		10480229	
10480234		10480241		10480244	

7mm ID x 14mm OD

AD230, AD237, AD244 SERIES

FORD

**F16-01**

FORD SLIP RING BLUE BACK

AMC
LINCOLN
FORD
MERCURY
JEEP

28-2851-1

7058	7068	7069	7076	7078	7083
7706	7711	7712			
87HU-10300-AA	87HU-10300-BA	D1HF-10300-AA			
D1HF-10300-BA	D2DF-10300-AC	D2OF-10300-BB			
D2OF-10300-CB	D2OF-10300-EB	D2OF-10300-FB			

17.3mm ID x 31.7mm OD x 20.5mm L

BLUE BACK

FORD

**F16-04**

FORD SLIP RING 3G

FORD
MERCURY
LINCOLN
MAZDA

28-2855-2

7749-11	7749-3	7750	7751	7753	7755-11
7755-3	7760	8258			
1L5U-10300-BA	1L5U-10300-BB	E9DF-10300-CA			
F07F-10300-AA	F07U-10300-AA	F07U-10300-AB			
F07U-10300-AC	F0CF-10300-AA	F0CU-10300-AA			

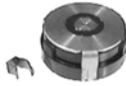
13.3mm ID x 27mm OD

3G, 90A, BARS ARE BENT FOR EASY SOLDERING.



FORD  F16-05 FORD SLIP RING 3G FORD LINCOLN MAZDA MERCURY 28-2855-3 7752 7755-11 7756-3 7756-7 7764 7765 7768 7770 7771 7774 7775 7776 2C6U-10300-AB 2L3U-10300-BB 4L2T-10300-DB 4L2T-10300-DD 5C3T-10300-AA 5C3T-10300-AC 5L2T-10300-AA 6C3T-10300-AA 6L2T-10300-BA 13.3mm ID x 27mm OD, 113mm LL 3G, 130A, BARS ARE STRAIGHT, 113mm LONG FOR EASY SOLDERING. CAN REPLACE F16-03 AND F16-04	FORD  F16-07 FORD SLIP RING 6G FORD H.D. LINCOLN MAZDA MERCURY 28-2859 7788 7795 7796 7797 7798 7799 8250 8252 8253 8254 8255 8256 1L5U-10300-AC 1L5U-10300-AD 1L5U-10300-AE 1L8U-10300-AB 1L8U-10300-AC 1L8U-10300-CD 1L8U-10300-CE 1L8U-10300-DD 1R3U-10300-AA 13.3mm ID, 27mm OD, 37mm OAL 6G SERIES, SOLID LEADS, ALTERNATE F16-09	HITACHI  W165-03 HITACHI SLIP RING INFINITI NISSAN 28-81851 13261 13262 13324 14651 14661 LR1100-702 LR1110-701 LR1110-701B LR1110-702 LR1110-703B LR170-713 LR170-721 LR170-721B LR180-704 17mm ID, 32mm OD INTERNAL FAN
FORD  F16-06 FORD SLIP RING 4G FORD LINCOLN MAZDA MERCURY 28-2857 7773 7780 7781 7786 7787 8251 8269 8308 8313 8314 8401 8402 1L2U-10300-AA 1L2U-10300-AB 2F1U-10300-BB 3C3T-10300-CA 3R3U-10300-AA 3W1U-10300-AA 3W1U-10300-AB 3W3U-10300-AA 5F9T-10300-AC 6mm ID x 16mm OD, 38mm OAL 4G SERIES	FORD  F16-08 FORD VISTEON SLIP RING FORD MAZDA 8439 8440 8538 1S7T-10300-AA 1S7T-10300-BC 1S7T-10300-BD 5C4O-10300-AB 5C4O-10300-AC 6E7O-10300-AA 5mm ID x 14mm OD 2 NEEDED FOR A SET	HITACHI  W165-05 HITACHI SLIP RING HONDA INFINITI INGERSOLL RAND ISUZU JOHN DEERE MAZDA 28-81856 11009 11027 11119 11121 11163 12042 12112 12761 13273 13285 13287 13329 LR1100-703 LR1100-704 LR1100-704B LR1100-705C LR1100-709B LR1100-711 LR1100-711B LR1100-712 LR1100-716 13.9mm ID, 27mm OD, 32mm L FITS ROTORS W075-03, W075-05
FORD  F16-06L FORD SLIP RING 4G FORD LINCOLN MAZDA MERCURY 7773 7780 7781 7786 7787 8251 8269 8308 8313 8314 8401 8402 1L2U-10300-AA 1L2U-10300-AB 2F1U-10300-BB 3C3T-10300-CA 3R3U-10300-AA 3W1U-10300-AA 3W1U-10300-AB 3W3U-10300-AA 5F9T-10300-AC 6mm ID x 16mm OD, 38mm OAL 4G, FLEXIBLE LEAD, ALTERNATE F16-06	FORD  F16-09 FORD SLIP RING 6G FORD LINCOLN MAZDA MERCURY 8259 8260 8265 8268 8306 8307 8310 8316 8318 8407 8418 8437 1L5U-10300-AD 1L5U-10300-AE 1L8U-10300-CD 1L8U-10300-CE 1S41-10300-AA 2C3U-10300-AA 2C3U-10300-AB 2C3U-10300-BB 2C3U-10300-BC 13.3mm ID, 27mm OD, 37mm OAL 6G SERIES, FLEX LEADS FOR EASIER INSTALLATION, ALTERNATE F06-07 WITH SOLID LEADS	HITACHI  W165-07 HITACHI SLIP RING CHEVROLET FORD ISHIKAWAJIMA ISUZU NEW HOLLAND NISSAN 28-81855 12128 12278 14105 14255 14301 14303 14306 14588 14592 14613 14615 14648 LR150-125 LR150-125B LR150-133B LR150-133C LR150-133E LR150-146B LR150-146C LR150-146E LR150-155B 17mm ID, 32mm OD, 28mm L EXTERNAL FAN



HITACHI  W165-08 HITACHI SLIP RING CHEVROLET ISUZU HD HYSTER NISSAN ISUZU 28-81854 120971211812276123351233614621 1466314735 LR140-130BLR140-130PLR150-446 LR160-422BLR170-401LR170-406E LR170-410LR170-418BLR170-418C 17mm ID, 35mm OD, 28mm L INDUSTRIAL, MOSTLY WITH OIL PUMPS	LEECE-NEVILLE BUTEC  W161-01 BUTEC SLIP RING FORD FORD H.D. JAGUAR 28-5852 1403876257631763276377639 764076617677768876897700 5522AA5523AA7024AA 7600A7600JA7601A 7601AA7601JA7602A 11.8mm ID, 23mm OD, 27.5mm L BUTEC, LEECE NEVILLE	LUCAS MARELLI  W161-03 LUCAS SLIP RING A127i CATERPILLAR HYSTER FORD J.C. BAMFORD FORD AG LANDROVER 120451209412095124261255012735 127371273812739128141369613697 5402224454022443B54022468 540224695402247054022527 540226066330746663320339 6.7mm ID, 16.8mm OD, 47mm L A115i, A127i SERIES
LEECE-NEVILLE  L16-00 LEECE NEVILLE SLIP RING CUMMINS FREIGHTLINER DODGE INTERNATIONAL FORD H.D. MACK 28-5851 28-5851-1 28-5851-2 760276087611761283208323 834584338435845585078508 19011105190111082300J 2500J2600J2670JB 2700J2706LC2808LC 17.1mm, 29.2mm, 41.5mm L, 33mm LL UNIVERSAL	LUCAS  W161-00 LUCAS SLIP RING AUSTIN JAGUAR FORD LOTUS FORD AG MASSEY FERGUSO 28-92850 120391204312152140081401314014 140191402214023140241402514029 23544A/F23548A/D23562A/D 23563A23565A/B23566A 23572A23581A/E23582A 10.3mm ID, 29mm OD FLAT, WITH TENSION CLIP	LUCAS  W161-04 LUCAS SLIP RING A127 CASE HYSTER FORD J.C. BAMFORD FORD AG MASSEY FERGUSO 28-92852 120451204612072120741208812089 120901209112093121441223912291 2414524156A24157A/E 24158B/D24161A24199 242002420224206A/B 17mm ID, 26.5mm OD, 24.5mm L A127 SERIES
LEECE-NEVILLE MOTOROLA  M16-00 MOTOROLA SLIP RING ALLIS-CHALMERS CATERPILLAR CARRIER CHRYSLER CASE CRUSADER 28-4851 733873447350735273637370 737273737374737673847386 110-444110-444P110-875 12SA101A12SA101B12SA102A 12SA102B12SA103A12SA103B 10mm ID x 25mm OD MOTOROLA / LEECE NEVILLE	LUCAS  W161-02 LUCAS SLIP RING SET (2) CASE JAGUAR FORD LANDROVER IH (INTERNATIONAL MASSEY FERGUSO 28-92851 28-94851 120381203912040120411204712073 121431215212286131451314613163 23970A/B23971A24011A 24027A/B24037A/B24049A 24055A/B24056A/B24061A/B 9mm ID, 25.5mm OD A115 & A133 SERIES	LUCAS  W161-05 LUCAS SLIP RING JAGUAR ROLLS ROYCE 14003140051401014075 2350623507A/L23516 23521A/E23522B/E23526A/K 23528A/F23532A/F23541A/F 15.3mm ID, 80.5mm OD, 8mm WIDE 11AC TYPE



MANDO  W165-01 MANDO SLIP RING BOBCAT KUBOTA MELROE MERCURY MARINE OMC PLEASURE CRAFT 28-86850 12174 12175 AR150AA AR150BA AR150CA 8mm ID, 24mm OD, 18mm L EARLY AR SERIES	MITSUBISHI  W165-02 MITSUBISHI SLIP RING DODGE EAGLE FORD GEO HONDA HYUNDAI 28-83851 12231 12303 13188 13189 13190 13196 13197 13211 13213 13227 13230 13231 A0T25471 A1T01591 A1T01991 A1T02191 A1T02291 A1T02292 A1T02592 A1T03191 A1T03195 12.5mm ID, 22.9mm OD COPPER, INTERNAL FAN, SIMILAR TO W165-10 13.5mm ID, METAL SHIELD W115-129	LEECE-NEVILLE MOTOROLA  M16-00 MOTOROLA SLIP RING ALLIS-CHALMERS CARRIER CASE CATERPILLAR CHRYSLER CRUSADER 28-4851 7338 7344 7350 7352 7363 7370 7372 7373 7374 7376 7384 7386 110-444 110-444P 110-875 12SA101A 12SA101B 12SA102A 12SA102B 12SA103A 12SA103B 10mm ID x 25mm OD MOTOROLA / LEECE NEVILLE
MANDO  W165-06 MANDO SLIP RING BOBCAT CRUSADER DOOSAN FUSO HYUNDAI KIA 11001 12174 12176 12177 12268 12390 12425 13646 13702 13782 13783 13785 2656068 AB112112 AB112145 AB170035D AB170094 AB180128 AB180140 AB190058 AB190147 6.7mm ID, 14.6mm OD, 20.5mm L, 45mm OAL INTERNAL FAN	MITSUBISHI  W165-10 MITSUBISHI SLIP RING ACURA ATLAS CASE CATERPILLAR CHEVROLET CHRYSLER 28-83852 11006 11007 11008 11024 11026 11029 11051 11052 11053 11057 11058 11095 A002TG1891 A003TX1291ZC A003TX1691ZC A1TA0791A A1TA3591A A1TA3592A A2T13977X A2T14592 A2T18792 13.5mm ID, 23mm OD, 32mm OAL LATE, SIMILAR TO W165-02	MOTOROLA VALEO  W166-00 FRENCH MOTOROLA VALEO SLIP RING AUDI MERCEDES SAAB VOLKSWAGEN 28-94859 13056 13105 14071 14332 9AR2638P 9AR2759K 9BB2KA2A02 9BB2KB2A07 9BE2KB2A06 9BE2KB2A07 9BE2KB2A08 9BE2KB2A15 9FB2KA2A03 19mm ID, 32mm OD 2 PIECE SET
LUCAS MARELLI  W161-03 LUCAS SLIP RING A127i CATERPILLAR FORD FORD AG HYSTER J.C. BAMFORD LANDROVER 12045 12094 12095 12426 12550 12735 12737 12738 12739 12814 13696 13697 54022244 54022443B 54022468 54022469 54022470 54022527 54022606 63307466 63320339 6.7mm ID, 16.8mm OD, 47mm L A115i, A127i SERIES	MITSUBISHI  W165-10A MITSUBISHI SLIP RING 13.5mm ID, 23mm OD LATE, ALTERNATE W165-10, SIMILAR TO W165-02	MOTOROLA VALEO  W166-01 FRENCH MOTOROLA VALEO SLIP RING MERCEDES VOLKSWAGEN 28-94858 13174 13707 14969 2940359 592808 9AR2977L 9AR5086L 9AR5088L 9AR5099L A13V02 A13V05 A13V07 13.4mm ID, 26mm OD A13V SERIES, 2 PIECE SET, SIMILAR TO 941586



MOTOROLA VALEO  W166-02 FRENCH MOTOROLA VALEO SLIP RING AUDI LOTUS CITROEN PEUGEOT DELOREAN TALBOT 28-94860 14610 14984 2518035 2940426 9AR2672P 9AR2753T 9AR2754T 9AR2795T 9AR2796T 9AR2938T 9AR5026T 17mm ID, 32mm OD 2 PIECE SET	NIPPONDENSO  W165-04 NIPPONDENSO SLIP RING COLLARS ACURA BUICK BMW CADILLAC BOMBARDIER CASE 28-82850 11000 11003 11030 11031 11032 11033 11034 11035 11036 11037 11038 11039 021200-4330 021200-5651 021200-6780 021200-7410 02131-9153 02131-9271 02131-9280 02131-9321 02131-9330 13.1mm x 16mm x 9.5mm FOR REPLACING OVER WORN SLIP RINGS AND SOLDERING	VALEO  942032 VALEO SLIP RING BMW IVECO 13349 13466 13467 13628 13660 20195 20713 20942 23736 592782 592810 592960 A14V01 A14V02 A14V03 A14V04 A14V05 A14V07 15.2mm ID, 27mm OD, 32.5mm L A14V SERIES, MEASURE FROM THE DE BEARING SPACER TO THE CENTER OF THE OLD SLIP RING AND CUT APROX 1.5mm WIDE X 3mm DEEP DIVIDER,
NIPPONDENSO  W165-00 NIPPONDENSO INTERNAL FAN SLIP RING ACURA HYSTER CATERPILLAR ISUZU DODGE JOHN DEERE 28-82851 11049 11089 12081 12186 12206 12209 12353 12356 12470 13413 13739 13999 021200-4330 100211-1101 100211-4210 100211-4610 100211-7690 100211-9880 101211-1131 101211-1170 101211-2470 8.9mm ID, 14.8mm OD INTERNAL FAN, WITHOUT WIRES, FOR WIRES ATTACHES USE W165-00L	NIPPONDENSO  W165-11 NIPPONDENSO HAIRPIN SLIP RING ACURA CADILLAC BMW CHEVROLET BUICK CHRYSLER 11000 11003 11030 11032 11033 11034 11035 11036 11037 11038 11039 11040 104210-1070 104210-1091 104210-1190 104210-1200 104210-1240 104210-1251 104210-1270 104210-1450 104210-1461 5.8mm ID, 14.4mm OD, 47mm L INTERNAL FAN, HAIRPIN	VALEO  W162-00 PARIS RHONE SLIP RING PORSCHE RENAULT WINNEBAGO 28-94850 14331 14594 14602 14890 14892 14986 20771 22534 22535 092968 182006 182171 300696 300846 A13N47 A14N11 A14N124 A14N140 17mm ID, 30mm OD A13N, A14N SERIES, FOR REPAIR COLLARS SEE W162-02, ALTERNATE W162-06
NIPPONDENSO  W165-00L NIPPONDENSO INTERNAL FAN SLIP RING ACURA CATERPILLAR BOMBARDIER CHEVROLET CASE CHRYSLER 28-82853 11031 11049 11086 11089 11092 11094 11100 11101 11117 11152 11164 11190 021200-3770 021200-4330 021200-5651 02131-9153 02131-9271 02131-9280 02131-9321 02131-9330 100211-1001 8.9mm ID, 14.8mm OD INTERNAL FAN. WIRES ATTACHES, FOR VERSION WITHOUT WIRES USE W165-00	SEV MARCHAL  W164-00 SEV SLIP RING SET PORSCHE RENAULT VOLVO 28-94855 14226 14227 14228 14280 71151603 71214102 71220402 71223302 71223502 71223702 71227102 71228302 71233702 19.5mm ID, 39mm OD, 2 PIECE 2 PIECE SET, ER/EF	VALEO  W162-02 PARIS RHONE SLIP RING REPAIR COLLARS PORSCHE RENAULT 28-94857 14331 14594 14602 14892 0-124-515-062 182171 300696 300846 A14N11 A14N56 A14N67 A14N71 27mm ID, 30mm OD A13N, A14N SERIES, REPLACEMENT COLLARS FOR W162-00



VALEO  W162-04 PARIS RHONE SLIP RING A13R ALFA ROMEO CITROEN PEUGEOT RENAULT 28-94854 140401430814310143291433114395 1456514566145671456814581 A13R115A13R116A13R123 A13R126A13R141A13R144 A13R151A13R152A13R154 17mm ID, 35mm OD, 22mm L A13R SERIES	VALEO  W162-05A VALEO INTERNAL FAN SLIP RING AUDI BMW BOBCAT BUICK CADILLAC CHEVROLET 110111101211013110151101611020 110471112311144111881121211227 260625326064462607372 260837126097802610128 261017526104282610819 6.7/9.0mm ID, 14.9mm OD, 48.5mm L FITS MOST INTERNAL FAN APPLICATIONS WITH 4mm SLOTS, EASY TO INSTALL FLEX LEADS TO FIT UNDER THE FAN BLADE	VALEO  W162-08 PARIS RHONE SLIP RING CITROEN PEUGEOT RENAULT 28-94853 A11M3A11M4A11M6 A11R1A11R2A11R3 A11R4 15mm ID, 30mm OD, 21.5mm L A11M AND A11R MONO PHASE SYSTEMS
VALEO  W162-05 VALEO INTERNAL FAN SLIP RING AUDI BMW BOBCAT BUICK CADILLAC CARRIER 110021101111012110131101411015 110161101711018110191102011021 260625326064462607372 260837126097802610128 261017526104282610819 6.7/9.0mm ID, 14.9mm OD, 48.5mm L, 4mm SLOTS FITS MOST ALL INTERNAL FAN APPLICATIONS WITH 4mm SLOTS	VALEO  W162-06 VALEO SLIP RING ALFA ROMEO BMW CARRIER CASE CITROEN DEUTZ-ALLIS 28-94865 120491210412301123021245912462 124631270112710130601320814395 092968590561592813 593270A13N107A13N117 A13N129A13N165A13N17 17.2mm ID, 30mm OD A13N & A14N SERIES LATE, THIS HAS LONGER EXTENSIONS AND REPLACES W162-00	VALEO  W162-09 VALEO SLIP RING AUDI FIAT VOLKSWAGEN ZAMBONI 28-94862 140571487514995206032069721107 21115 592619A13E01A13E02 A13E03A13E04A13E05 A13E06A13E07A13E08 15.3mm ID, 27mm OD, 31mm L A13E SERIES, NOTICE 942032
VALEO  W162-05-1 VALEO INTERNAL FAN SLIP RING 28-94866 6.8/8.9mm ID, 14.9mm OD, 27.8mm L A13Vi -FG SERIES, WITH 65mm LEADS, ALTERNATE W162-05 OE, W162-05A FLEX LEADS	VALEO  W162-07 VALEO SLIP RING AKERMAK DAF MACK MERCEDES HD NANNI RENAULT 121101241512416124171241812465 12598130681405221820 592727A13N1MA13N236M A13N33MA13N35MA13N36M A14N100MA14N112MA14N115M 17mm ID, 29.5mm OD, 37.5mm L A14N SERIES	MOTOROLA VALEO  W166-00 FRENCH MOTOROLA VALEO SLIP RING AUDI MERCEDES SAAB VOLKSWAGEN 28-94859 13056131051407114332 9AR2638P9AR2759K9BB2KA2A02 9BB2KB2A079BE2KB2A069BE2KB2A07 9BE2KB2A089BE2KB2A159FB2KA2A03 19mm ID, 32mm OD 2 PIECE SET

MOTOROLA
VALEO



W166-01

FRENCH MOTOROLA VALEO SLIP RING

MERCEDES VOLKSWAGEN

28-94858

13174 13707 14969

2940359	592808	9AR2977L
9AR5086L	9AR5088L	9AR5099L
A13V02	A13V05	A13V07

13.4mm ID, 26mm OD

A13V SERIES, 2 PIECE SET, SIMILAR TO 941586

MOTOROLA
VALEO



W166-02

FRENCH MOTOROLA VALEO SLIP RING

AUDI	CITROEN	DELOREAN
LOTUS	PEUGEOT	TALBOT

28-94860

14610 14984

2518035	2940426	9AR2672P
9AR2753T	9AR2754T	9AR2795T
9AR2796T	9AR2938T	9AR5026T

17mm ID, 32mm OD

2 PIECE SET

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