BOSCH WATER COOL ALTERNATOR Component Parts

Metro Auto Industrial Inc.
Toll Free: 1-800-263-8761
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Manufacturers and Supplier names and their part numbers are for reference use only.
Bosch Water Cool unit

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<th>OEM</th>
<th>Volt</th>
<th>Amp</th>
<th>Rotation</th>
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Bosch Unit

13815N
Alternator-Bosch
12V, CW, 150 Amp
Type: 122 Series Water Cooled
OE: 0-122-468-015
Lester: 13815
Ref: PIC# 220-5075
Note: Cars:
BMW 540 SERIES 4.4L 1999-00
BMW 740 SERIES 4.4L 1999-00
BMW 750 SERIES 5.4L 1999-00
BMW X5 4.4L 2000
Landrover Range Rover 4.4L 2003-08

13976R
Alternator-Bosch
12V, CW, 180 Amp
Type: Water Cooled
OE: 0-122-0AA-090
Lester: 13976
Ref: PIC# 220-5078
Note: Manufacturers and Supplier names and their part numbers are for reference use only.
Bosch Water Cool Alternator

10-3043-4
Bearing-DE
For: Bosch Alternator DE; Ford 6G Alternator DE
Replace:
Dim: 17mm Bore x 52mm OD
17mm W
Lester: 13243, 13260, 13269, 13270, 13356, 13359, 13360, 13363, 13364, 13366, 13367, 13372, 13376, 13385, 13459, 13465, 13469, 13526, 13610, 13611, 13613, 13623, 13624, 13631, 13710, 13729, 13734, 13772, 13779, 13793, 13797, 13798, 13811, 13812, 13815, 13819, 13976, 14820, 7797
OE:
Ref: 10-3043-4
Note:

6-203-4
Bearing-SRE
For: Chrysler, Delco, Ford, Leece-Neville, Motorola; European & Japanese Alternators
Replace:
Dim: 17mm Bore x 40mm OD
12mm W
Lester: 11078, 13815, 13976
OE:
Ref: 6-203-4, 6203
Note:

24-317
Pulley
7 Groove
For:
Replace: F-00M-991-030
Dim: 48.6mm OD x 30.7mm W
17mm Bore
Lester: 13815
OE:
Ref:
Note:

24-322
Pulley
6 Groove
For:
Replace: F-00M-991-030
Dim: 49mm OD x 21mm Belt
17mm Bore
Lester: 11078, 13976
OE: 0-122-0AA-090
Ref:
Note:

Manufacturers and Supplier names and their part numbers are for reference use only.
## Bosch Water Cool Alternator

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<thead>
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<th>Part Number</th>
<th>Description</th>
<th>Amps</th>
<th>For: Bosch Water cool Alternators</th>
<th>Replace: Bosch Water cool Alternators</th>
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Manufacturers and Supplier names and their part numbers are for reference use only.
30-91001
Rotor Assy
14V, 150 Amp-180 Amp
For: Bosch Water cool Alternators
Replace:
Dim: 111mm OD x 145mm OAL
Lester: 13815, 13976
OE: 0-122-0AA-090
Ref: AB-01316
Note:

30-91002
Rotor Assy
14V, 180 Amp
For: Bosch Water cool Alternators
Replace:
Dim:
Lester: 13976
OE:
Ref:
Note: Can interchange with 30-91001.
### Bosch Water Cool Alternator

**31-91200**  
**Rectifier Assy**  
For: Bosch Water Cool alternators  
Replace:  
Dim: M8x1.25  
Lester: 11074, 13815, 13975, 13976  
OE:  
Ref: AB-07316, IBR2201  
Note:  

**31-91201**  
**Rack-Rectifier**  
For: Bosch Water Cool alternators  
Replace:  
Dim:  
Lester: 11078, 13815, 22952  
OE:  
Ref: IBR2201-2  
Note:  

**31-91202**  
**Lead Frame-Stator**  
For: Bosch Water Cool alternators  
Replace:  
Dim: 112.5mm ID x 142mm OD  
Lester: 11078, 11079, 11080, 13815  
OE:  
Ref:  
Note:  

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**32-915002**  
**Diodes-Negative**  
50 Amp/20-24 Volt Avalanche, 13mm Press-Fit  
For:  
Replace: 0-270-300-056  
Dim: Lead 28mm OAL  
Lester: 13815  
OE:  
Ref: 32-1050101  
Note:  

**32-915003**  
**Diodes-Positive**  
50 Amp/20-24 Volt Avalanche, 13mm Press-Fit  
For:  
Replace: 0-270-300-055  
Dim: Lead 28mm OAL  
Lester: 13815  
OE:  
Ref: 32-1050100  
Note:  

**32-915004**  
**Diodes-Positive**  
70 Amp/20-24V Avalanche, 13mm Press-Fit  
For:  
Replace: 0-270-300-055  
Dim: Lead 28mm OAL  
Lester: 11078, 13815, 13976  
OE:  
Ref:  
Note:  

**32-915005**  
**Diodes-Negative**  
70 Amp/20-24V Avalanche, 13mm Press-Fit  
For:  
Replace: 0-270-300-055  
Dim: Lead 28mm OAL  
Lester: 11078, 13815, 13976  
OE:  
Ref:  
Note:  

**32-82003N**  
**Diodes**  
80 Amp/24-32V Avalanche, 13mm Press-Fit  
For: Bosch Water Cool alternators  
Replace:  
Dim:  
Lester: 11078, 13815, 13976  
OE:  
Ref: IB200  
Note:  

**32-82003P**  
**Diodes**  
80 Amp/24-32V Avalanche, 13mm Press-Fit  
For: Bosch Water Cool alternators  
Replace:  
Dim:  
Lester: 11078, 13815, 13976  
OE:  
Ref:  
Note:  

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<td>PCM Control</td>
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**Bosch Water Cool Alternator**

41-91001

**Seal-DE Cover**
For: Bosch Water Cool alternators  
Replace: 0-122-1AA-500  
Dim: 53.5mm ID, 2.3mm Thick  
Lester: 11078, 13815, 13976  
OE:  
Ref: AB-03316J  
Note:

46-91035

**DE Cover**
For: Bosch Water Cool alternators  
Replace:  
Dim:  
Lester:  
OE:  
Ref: W010-37  
Note: Plastic material.

46-91036

**Tolerance Ring-SRE**
For: Bosch Water Cool alternators  
Replace:  
Dim:  
Lester:  
OE:  
Ref:  
Note:

41-91002

**Insulation-Rectifier**
For: Bosch Water Cool alternators  
Replace:  
Dim:  
Lester: 11074, 11078, 13815, 13975, 13976  
OE:  
Ref: 235363, AB-07316  
Note: After market design

41-91003

**Oil Ring-DE Bearing**
For: Bosch Water Cool alternators  
Replace:  
Dim:  
Lester: 13815, 13976  
OE:  
Ref:  
Note:
### 84-82061
**Screw-Rectifier**
- **For:** Bosch Water Cool alternators
- **Replace:** 0-122-1AA-500
- **Dim:** M5 x 0.8, 27mm L, 30mm OAL
- **Lester:** 11078, 13815, 13976
- **OE:** Ref:
- **Note:**

### 84-82062
**Screw-Lead Frame**
- **For:** Bosch Water Cool alternators
- **Replace:** 0-122-1AA-500
- **Dim:** M5 x 0.8, 31mm L, 35.7mm OAL
- **Lester:** 11078, 13815, 13976
- **OE:** Ref:
- **Note:**

### 84-82060
**Screw-DE Cover**
- **For:** Bosch Water Cool alternators
- **Replace:** 0-122-1AA-500
- **Dim:** M5 x 0.8, 17.2mm L, 20mm OAL
- **Lester:** 11078, 13815, 13976
- **OE:** Ref:
- **Note:**

### 85-82116
**Flange Nut-Pulley**
- **For:** Bosch Water Cool alternators
- **Replace:**
- **Dim:** M14x1.5x8mmTH
  - 22mm Drive
- **Lester:** 13815, 13976
- **OE:** Ref:
- **Note:**

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Manufacturers and Supplier names and their part numbers are for reference use only.
Care is taken to ensure the accuracy of photo, descriptions and applications of each items, but Metro Auto Industrial Inc. assumes no responsibility for possible errors. All the OE number and Lester number are for reference use only.