WATER COOL

Parts for

Delco, Hitachi, Valeo

Metro Auto Industrial Inc.
Toll Free: 1-800-263-8761
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   Not Available
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<th>Grooves</th>
<th>For:</th>
<th>Replace:</th>
<th>Dim:</th>
<th>Lester:</th>
<th>OE:</th>
<th>Ref:</th>
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<tbody>
<tr>
<td>24-335</td>
<td>Solid Type</td>
<td>7</td>
<td>Delco Water Cool Alternators</td>
<td>17mm ID x 54mm OD x 25mm Belt</td>
<td>A:10mm</td>
<td>10480377</td>
<td></td>
<td></td>
<td>Similar to 24-326, but the height different.</td>
</tr>
<tr>
<td>24-326Y</td>
<td>Solid Type</td>
<td>7</td>
<td>Delco Water Cool Alternators</td>
<td>021041-9680</td>
<td>17mm ID x 55mm OD x 25mm Belt</td>
<td>A:10mm</td>
<td>11059, 11060</td>
<td></td>
<td>Similar to 24-335, but the height different.</td>
</tr>
<tr>
<td>24-329Y</td>
<td>Solid Type</td>
<td>5</td>
<td>Delco Water Cool Alternators</td>
<td>17mm ID x 76mm OD x 19mm Belt</td>
<td>A:5mm</td>
<td>10480493</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Delco Water Cool Parts

### 46-19002 Stud

- **For:** Delco Water Cool Alternators
- **Replace:**
  - **Dim:** M6x1.0x12.5mmL/M5x0.8x13mmL, 30.8mm OAL
  - **Lester:** 11061
  - **OE:** 10480486
  - **Ref:**
  - **Note:**

### 42-19002 Insulator Cover

- **For:** Hitachi Water Cool Alternators
- **Replace:**
  - **Dim:** 60.7mm L x 25.25mm W
  - **Lester:** 11249
  - **OE:** 10480487
  - **Ref:**
  - **Note:**

### 46-19003 Bearing Retainer

- **For:** Delco Water Cool Alternators
- **Replace:**
  - **Dim:**
  - **Lester:** 11059
  - **OE:** 10480377
  - **Ref:**
  - **Note:** Used w/84-82067 Retainer Screw.

### 46-19001 Stud

- **For:** Delco Water Cool Alternators
- **Replace:**
  - **Dim:** M6x1.0x12mmL/M5x0.8x13.5mmL, 53.7mm OAL
  - **Lester:** 11059
  - **OE:** 10480377
  - **Ref:**
  - **Note:**
Delco Water Cool Parts

46-97001
SRE Cover
190 Amp use
For: Delco Water Cool Alternators
Replace:
Dim: 145mm OD
Lester: 11059
OE: 10480377
Ref:
Note:

46-97002
SRE Cover
190 Amp use
For: Delco Water Cool Alternators
Replace:
Dim: 145mm OD
Lester: 11060
OE: 10480485
Ref:
Note:

46-97003
SRE Cover
190 Amp use
For: Delco Water Cool Alternators
Replace:
Dim: 146mm OD
Lester: 11061
OE: 10480486
Ref:
Note:

46-97004
SRE Cover
190 Amp use
For: Delco Water Cool Alternators
Replace:
Dim: 146mm OD, B+ Hole 20.2mm
Lester: 11158
OE: 10480493
Ref:
Note:

84-82067
Screw-Bearing Retainer
For: Delco Water Cool Alternators
Replace:
Dim:
Lester: 11059
OE: 10480377
Ref:
Note: Used w/46-19003 Bearing Retainer.
Hitachi Water Cool Parts

10-30434N
Bearing-DE
14V, 150 Amp-180 Amp
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 52mm OD x 17mm W
Lester: 13815, 13976
OE: 0-122-0AA-090
Ref: AB-01316
Note:

22-81043
SRE Frame
12V, 190 Amp
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 52mm OD x 17mm W
Lester: 13815, 13976
OE: 0-122-0AA-090
Ref: AB-01316
Note:

24-324Y
Pulley
7 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 55mm OD x 26mm W
9.5mm Height from hub to center of groove
Lester: 11246
OE: LR1190-905C
Ref:
Note: 11246 use two type Pulley, check 24-328Y.

24-336
Pulley
5 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 61.1mm OD x 18mm W
9.5mm Height from hub to center of groove
Lester: 11167
OE: LR1150-901, LR1150-901B
Ref:
Note:

24-327Y
Pulley
5 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 70.3mm OD x 19mm W
10mm Height from hub to center of 1st groove
Lester: 11213
OE: LR1190-902C, LR1190-926
Ref:
Note:

24-337
Pulley
6 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 56.8mm OD x 21mm W
9.5mm Height from hub to center of groove
Lester: 11858
OE: LR1150-901B
Ref:
Note:

24-334
Pulley
5 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 77mm OD x 17mm Belt
10mm from hub to center of 1st groove
Lester: 11211
OE: LR1190-902C, LR1190-926
Ref:
Note:

24-328Y
Pulley
7 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 57mm OD x 25mm W
4.3 mm Height from hub to center of first groove
Lester: 11246
OE: LR1190-905C
Ref:
Note: 11246 use two type Pulley, check 24-324Y.

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Hitachi Water Cool Parts

24CP-81003
Clutch Pulley
7 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 56mm OD x 24mm Belt
Lester: 11245
OE: LR1190-908B, LR1190-908C
Ref:
Note:

24CP-81004
Clutch Pulley
6 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 55.8mm OD x 21mm Belt
Lester: 11850
OE: LR1190-956B
Ref:
Note:

24CP-81005
Clutch Pulley
(COD Type Clutch Pulley)
18 Tooth
For: Hitachi Water Cool Alternators
Replace:
Dim: 62mm Tooth OD, 76.1mm Total OD, 32.3mm Width
Lester: 11288
OE: LR1190-913
Ref: INA# F-237653
Note:

24CP-81006
Clutch Pulley
(Clutch Type)
5 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 72.5mm OD x 18mm Belt
23.5mm OD, 34.3mm Total Width
Lester: 11859
OE: LR1190-947, LR1190-947B
Ref: INA# F-574609
Note:

24-353
Pulley
(Solid Type)
5 Groove
For: Hitachi Water Cool Alternators
Replace:
Dim: 17mm ID x 89mm OD x 18mm Belt
23.4mm Width
A:5mm (Hub to center of the first groove)
Lester: 11284
OE: LR1190-920
Ref:
Note:

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<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>For:</th>
<th>Replace:</th>
<th>Dim:</th>
<th>Lester:</th>
<th>OE:</th>
<th>Ref:</th>
<th>Note:</th>
</tr>
</thead>
<tbody>
<tr>
<td>35-81036</td>
<td>Regulator/Brush Holder</td>
<td>12V, 190 Amp</td>
<td>Porsche Cayenne</td>
<td>LR1190-915, LR1190-915B</td>
<td>35-81036</td>
<td>Regulator/Brush Holder</td>
<td>12V, 190 Amp</td>
<td>LR1190-915, LR1190-915B</td>
</tr>
</tbody>
</table>

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Hitachi Water Cool Parts

41-81001
Seal-DE to Rectifier Frame
For: Hitachi Water Cool Alternators
Replace: Dim: mm Thickness
Lester: 11246
OE: LR1190-905C
Ref:
Note:

41-81002
Seal-Rectifier Frame (for inside)
For: Hitachi Water Cool Alternators
Replace: Dim: mm Thickness
Lester: 11246
OE: LR1190-905C
Ref:
Note:

41-81004
Seal-Rectifier Frame (for outside)
For: Hitachi Water Cool Alternators
Replace: Dim: 2mm Thickness
Lester: 11247
OE: LR1190-915
Ref:
Note:

42-81023
Insulator
For: Hitachi Water Cool Alternators
Replace:
Dim: 8.3mm ID, 30mm OD, 23mm Height
Lester: 11211
OE: LR1190-909
Ref:
Note:

42-81024
Insulator
For: Hitachi Water Cool Alternators
Replace:
Dim: 8.3mm ID, 28mm OD, 21mm Height
Lester: 11246
OE: LR1190-905C
Ref:
Note:

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<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Replacement Details</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>46-81007</td>
<td>SRE Cover</td>
<td>For: Hitachi Water Cool Alternators</td>
<td>Required Nut with this plastic SRE Cover.</td>
</tr>
<tr>
<td>84-82063</td>
<td>Screw-Regulator, Rectifier, Brush Holder Philips Hex Washer Head, w/ Cone Point</td>
<td>For: Hitachi Water Cool Alternators</td>
<td></td>
</tr>
<tr>
<td>84-82065</td>
<td>Screw Hex Washer Head w/Dog Point</td>
<td>For: Hitachi Water Cool Alternators</td>
<td></td>
</tr>
<tr>
<td>84-82064</td>
<td>Screw-Bearing Retainer Philips/Slotted Pan Head w/Lock Washer, Cone Point</td>
<td>For: Hitachi Water Cool Alternators</td>
<td></td>
</tr>
<tr>
<td>46-81008</td>
<td>SRE Cover</td>
<td>For: Hitachi Water Cool Alternators</td>
<td>Plastic</td>
</tr>
<tr>
<td>46-81009</td>
<td>SRE Cover</td>
<td>For: Hitachi Water Cool Alternators</td>
<td>Plastic+</td>
</tr>
<tr>
<td>46-81008</td>
<td>SRE Cover</td>
<td>For: Hitachi Water Cool Alternators</td>
<td>Plastic</td>
</tr>
<tr>
<td>46-81009</td>
<td>SRE Cover</td>
<td>For: Hitachi Water Cool Alternators</td>
<td>Plastic+</td>
</tr>
</tbody>
</table>
## Delco Water Cool Alternator

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Models</th>
</tr>
</thead>
<tbody>
<tr>
<td>11158N</td>
<td>12V, 190Amp</td>
<td>OEM: 10480493, Lester: 11158, Note: similar to Hitachi 11211, only use different Pulley, Audi S4 V8 4.2L 4163cc 2004-2005, Audi-Europe S4 Quattro 2003-2004</td>
</tr>
</tbody>
</table>
## Hitachi Water Cool Alternator

### 11211N
12V, 190Amp, S5

OEM: LR1190-909, LR1190-909B  
Lester: 11211  
**Note:** similar to Delco 11158, only use different Pulley.

- **Audi S4** V8 4.2L 4163cc 2005-2007  
- **Audi S4** V8 4.2L 4163cc  
- **Audi-Europe S4** Quattro 2004-2008

### 11213N
12V, 190Amp, S5

OEM: LR1190-902, LR1190-902B, LR1190-902C  
Lester: 11213

- **Audi A6 Quattro** V8 4.2L 4163cc 2005-2008  
- **A8 Quattro** V8 4.2L 4163cc 2007-2009  
- **A8 Quattro** V8 4.2L 4172cc 2006  
- **Audi-China A6** FV7421AT 4.2 2005-2012  
- **Audi-Europe A6 Quattro** 4.2 2004-2006

### 11219N
12V, 190Amp, S7

OEM: LR1190-901, LR1190-901B, LR1190-901C  
Lester: 11219

- **Audi A8 Quattro** W12 6.0L 5998cc 2005-2009

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