

# Hair Pin Alternator Parts Supplement



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# 21-Drive End Housing



**21-82152**  
DE Housing

110 Amp, 128.5mm Stator OD

Used on: Toyota

Replaces:

OE: 104210-146

Lester: 11577

Ref:



**21-82162**  
DE Housing

210 Amp, 138.5mm Stator OD

Used on: BMW

Replaces:

OE: 104210-625, 104210-658

Lester: 11751, 11791

Ref:



**21-82165**  
DE Housing

80 Amp, 110.8mm Stator OD

Used on: Toyota Yaris

Replaces:

OE: 104210-8180, 104210-8400

Lester: 11203, 11505

Ref:



**21-82160**  
DE Housing

175-200 Amp, 138.5mm Stator OD

Used on: Ford, Lincoln

Replaces:

OE: 104210-030, 656, 657, 104211-031

Lester: 11664, 11665

Ref:



**21-82163**  
DE Housing

140 Amp, 128.5mm Stator OD

Used on: Lincoln

Replaces:

OE: 104210-321

Lester: 11000

Ref: AE-0323

**Photo  
Available Soon**

**21-82166**  
DE Housing

140 Amp, 128.5mm Stator OD

Used on: Buick

Replaces:

OE: 104210-436, 454, 330, 331

Lester: 11035, 11036, 11180

Ref:



**21-82161**  
DE Housing

170-210 Amp, 138.5mm Stator OD

Used on: BMW

Replaces:

OE: 104210-605, 607, 624, 650, 651,  
652, 675

Lester: 11496, 11712, 11750, 11752,  
11753, 11951

Ref:

**Photo  
Available Soon**

**21-82164**  
DE Housing

160 Amp, 128.5mm Stator OD

Used on: Chrysler, Jeep

Replaces:

OE: 421000-082

Lester: 12886

Ref:

**Photo  
Available Soon**

**21-82167**  
DE Housing

175 Amp, 138.5mm Stator OD

Used on: Ford Mustang

Replaces:

OE: 104210-684

Lester:

Ref: PIC 920-3453

## 21-Drive End Housing

**Photo  
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**21-82168**

**DE Housing**

**135 Amp, 128.5mm Stator OD**

**Used on:** Acura, Honda

**Replaces:**

**OE:** 104211-3470

**Lester:**

**Ref:** PIC 290-5653

**Photo  
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**21-82171**

**DE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** GM Corvette

**Replaces:**

**OE:** 104211-8360

**Lester:** 11794

**Ref:** PIC 290-6005

DE has Rivet hole

**Photo  
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**21-82174**

**DE Housing**

**180 Amp, 138.5mm Stator OD**

**Used on:** Ram Promaster

**Replaces:**

**OE:** 421000-7120

**Lester:** 11792

**Ref:**

**Photo  
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**21-82169**

**DE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Buick, Cadillac, Chevy, GMC

**Replaces:**

**OE:** 104210-196

**Lester:** 11682

**Ref:** PIC 290-6018

**Photo  
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**21-82172**

**DE Housing**

**130 Amp, 128.5mm Stator OD**

**Used on:** Toyota Tacoma

**Replaces:**

**OE:** 104211-3761

**Lester:** 21247

**Ref:** PIC 290-5810



**21-82175**

**DE Housing**

**Amp, 128.5mm Stator OD**

**Used on:** Hyundai, Kia

**Replaces:**

**OE:** 104211-8790

**Lester:** 11953

**Ref:** PIC 290-696

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**21-82170**

**DE Housing**

**135 Amp, 128.5mm Stator OD**

**Used on:** Honda Civic

**Replaces:**

**OE:** 104211-391, 104211-396

**Lester:** 11930, 11931

**Ref:**



**21-82173**

**DE Housing**

**Amp, 138.5mm Stator OD**

**Used on:** Toyota

**Replaces:**

**OE:**

**Lester:**

**Ref:** PIC



**21-82176**

**DE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Ford Escape

**Replaces:**

**OE:** 104210-233

**Lester:** 11666

**Ref:** PIC 290-6320

for big case please use 21-82179.

# 21-Drive End Housing

**Photo  
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## 21-82177

**DE Housing**

**140 Amp, 128.5mm Stator OD**

**Used on:** Dodge Dart, Fiat 500

**Replaces:**

**OE:** 104211-8000

**Lester:** 11594

**Ref:**



## 21-82178

**DE Housing**

**180 Amp, 138mm Stator OD**

**Used on:** Lexus

**Replaces:**

**OE:** 104210-6130, 104210-6781

**Lester:** 11328, 11761

**Ref:**



## 21-82179

**DE Housing**

**170 Amp, 138mm Stator OD**

**Used on:** Ford Fusion

**Replaces:**

**OE:** 104210-6540, 104210-6690,  
104211-0270

**Lester:** 11666\*, 11667, 12884

**Ref:** 11666 has two type,  
104210-6690 (170 Amp), 21-82179  
104210-2910 (150 Amp), 21-82176



## 21-82180

**DE Housing**

**120 Amp, 128.5mm Stator OD**

**Used on:** Chrysler, Dodge

**Replaces:**

**OE:** 421000-006

**Lester:** 13868

**Ref:** PIC 290-5120, 290-5120A



## 21-82181

**DE Housing**

**157 Amp, 128.5mm Stator OD**

**Used on:** Ford F-Series

**Replaces:**

**OE:** 104210-2930, TN104210-2930

**Lester:** 11622

**Ref:** PIC 290-5646



## 21-82182

**DE Housing**

**120 Amp, 128.5mm Stator OD**

**Used on:** Chrysler

**Replaces:**

**OE:** 104210-1750

**Lester:** 11585

**Ref:** PIC 290-5634



## 21-82183

**DE Housing**

**180-220 Amp, 138mm Stator OD**

**Used on:** Chrysler/Ram Promaster

**Replaces:**

**OE:** 421000-7120

**Lester:** 11792, 11793

**Ref:** PIC 290-6004, 290-6009

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## 21-82184

**DE Housing**

**200Amp, 138mm Stator OD**

**Used on:** Ford

**Replaces:**

**OE:** 104210-6411

**Lester:** 11616

**Ref:** PIC 290-5640



## 21-82185

**DE Housing**

**2180Amp, 138mm Stator OD**

**Used on:** Jeep

**Replaces:**

**OE:** 421000-7090

**Lester:** 12887

**Ref:** PIC 290-6381

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**21-82186**

DE Housing

130 Amp, 128.5mm Stator OD

Used on: Subaru

Replaces:

OE: 104211-4510

Lester: 21120

Ref: 290-5794

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**21-82189**

DE Housing

150 Amp, 128.5mm Stator OD

Used on: Ford F250-F550 Truck

Replaces:

OE: 104210-292

Lester: 11628

Ref: 290-5662

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**21-82192**

DE Housing

220-240 Amp, 138.5mm Stator OD

Used on: Jeep Wrangler

Replaces:

OE: 421000-7221, 421000-7231

Lester: 21024, 21025

Ref: 290-5280, 290-5281

Note: This is for CCW unit use.

For small case please use 21-82155.

Photo  
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**21-82187**

DE Housing

150 Amp, 128.5mm Stator OD

Used on: Chevy, GM

Replaces:

OE: 104210-4560

Lester: 11183

Ref: 290-5234

Photo  
Available Soon

**21-82190**

DE Housing

180 Amp, 138.5mm Stator OD

Used on: Land Rover

Replaces:

OE: 104210-6420, 104210-6421

Lester: 14016

Ref: 290-680

Photo  
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**21-82188**

DE Housing

150 Amp, 128.5mm Stator OD

Used on: Chevy Camaro

Replaces:

OE: 104211-8900

Lester:

Ref: 290-5747

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**21-82191**

DE Housing

130 Amp, 128.5mm Stator OD

Used on: Honda

Replaces:

OE: 104210-1540

Lester:

Ref: 290-5717

# 22-Slip Ring End Housing

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## 22-82158

SRE Housing

130 Amp, 128.5mm Stator OD

Used on: Lexus

Replaces:

OE: 104210-4000, 104210-4001

Lester: 11197

Ref:



## 22-82162

SRE Housing

210 Amp, 138.5mm Stator OD

Used on: BMW

Replaces:

OE: 104210-6250, 104210-6251,  
104210-6254, 104210-6580

Lester: 11751, 11752, 11791

Ref:



## 22-82165

SRE Housing

80 Amp, 110.8mm Stator OD

Used on: Toyota Yaris

Replaces:

OE: 104210-8180, 104210-8400

Lester: 11203, 11505?

Ref: PIC 290-5276



## 22-82160

SRE Housing

175-200 Amp, 138.5mm Stator OD

Used on: Ford, Lincoln

Replaces:

OE: 104210-030, -656, -657;  
104211-030

Lester: 11164, 11165

Ref:



## 22-82163

SRE Housing

140 Amp, 128.5mm Stator OD

Used on: Lincoln

Replaces:

OE: 104210-321

Lester: 11000

Ref: 290-5091

Photo  
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## 22-82166

SRE Housing

140 Amp, 128.5mm Stator OD

Used on: Buick

Replaces:

OE: 104210-330, -331, -436, -454

Lester: 11035, 11036, 11180

Ref: PIC 290-5179, 290-5179A, 290-  
5180, 290-5233



## 22-82161

SRE Housing

170-210 Amp, 138.5mm Stator OD

Used on: BMW

Replaces:

OE: 104210-605, 607, 624, 650, 651,  
652, 675

Lester: 11496, 11712, 11750, 11752,  
11753, 11951

Ref:

Photo  
Available Soon

## 22-82164

SRE Housing

160 Amp, 128.5mm Stator OD

Used on: Chrysler, Jeep

Replaces:

OE: 421000-082

Lester: 12886

Ref: PIC 290-6380

Photo  
Available Soon

## 22-82167

SRE Housing

175 Amp, 138.5mm Stator OD

Used on: Ford Mustang

Replaces:

OE: 104210-684

Lester:

Ref: PIC 920-3453



## 22-Slip Ring End Housing

**Photo  
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**22-82168  
SRE Housing**

**135 Amp, 128.5mm Stator OD**

**Used on:** Acura, Honda

**Replaces:**

**OE:** 104211-347

**Lester:** 21154

**Ref:** PIC 290-5653

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**22-82172  
SRE Housing**

**135 Amp, 128.5mm Stator OD**

**Used on:** Toyota Tacoma

**Replaces:**

**OE:** 104211-3761

**Lester:** 21247

**Ref:** PIC 290-5810



**22-82175  
SRE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Hyundai, Kia

**Replaces:**

**OE:** 104211-8790

**Lester:** 11953

**Ref:** PIC 290-696

**Photo  
Available Soon**

**22-82169  
SRE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Buick, Cadillac, Chevy, GMC

**Replaces:**

**OE:** 104210-196

**Lester:** 11682

**Ref:** PIC 290-6018



**22-82173  
SRE Housing**

**Amp, 138.5mm Stator OD**

**Used on:**

**Replaces:**

**OE:**

**Lester:**

**Ref:**



**22-82176  
SRE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Ford Escape

**Replaces:**

**OE:** 104210-233, 104210-291

**Lester:** 11636, 11666

**Ref:** PIC 290-6320

for big case please use 22-82179  
(12884).

**Photo  
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**22-82170  
SRE Housing**

**135 Amp, 128.5mm Stator OD**

**Used on:** Honda Civic

**Replaces:**

**OE:** 104211-391, 104211-396

**Lester:** 11930, 11931

**Ref:** PIC 290-5734, 290-5735

**This is  
Blank Number**

**22-82174  
SRE Housing**

**Amp, mm Stator OD**

**Used on:**

**Replaces:**

**OE:**

**Lester:**

**Ref:**

**Photo  
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**22-82177  
SRE Housing**

**140 Amp, 128.5mm Stator OD**

**Used on:** Dodge Dart, Fiat 500

**Replaces:**

**OE:** 104211-8000

**Lester:** 11594

**Ref:** PIC 290-5636

# 22-Slip Ring End Housing



## 22-82178

SRE Housing

180 Amp, 138mm Stator OD

Used on: Lexus

Replaces:

OE: 104210-6130, 104210-678

Lester: 11328, 11761

Ref: PIC 290-5394, 290-5677



## 22-82181

SRE Housing

157 Amp, 128.5mm Stator OD

Used on: Ford F-Series

Replaces:

OE: 104210-2930, TN104210-2930

Lester: 11622

Ref: PIC 290-5646



## 22-82183

SRE Housing

180-220 Amp, 138mm Stator OD

Used on: Ram Promaster, Jeep

Replaces:

OE: 421000-7090, 421000-7120

Lester: 11792, 11793, 12887

Ref: PIC 290-6004, 290-6009, 290-6381



## 22-82179

SRE Housing

170 Amp, 138mm Stator OD

Used on: Ford Fusion

Replaces:

OE: 104210-6690, 104211-0270

Lester: 11666\*, 11667

Ref: PIC 290-6389

11666 has two type,

104210-6690 (170 Amp), 21-82179

104210-2910 (150 Amp), 21-82176



## 22-82159

SRE Housing

130 Amp, 128.5mm Stator OD

Used on: Ford

Replaces:

OE: 104210-4090, 104210-4091,  
104210-5300

Lester: 11238

Ref: PIC 290-5295, 290-5295A

Photo  
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## 22-82184

SRE Housing

220 Amp, 138mm Stator OD

Used on: Ford

Replaces:

OE: 104210-6411

Lester: 11616

Ref: PIC 290-5640



## 22-82180

SRE Housing

120 Amp, 128.5mm Stator OD

Used on: Chrysler, Dodge

Replaces:

OE: 121000-2520, 421000-0060,  
421000-0061, 421000-0062,  
421000-0230, 5-121000-252

Lester: 13868

Ref: PIC 290-5120, 290-5120A



## 22-82182

SRE Housing

120 Amp, 128.5mm Stator OD

Used on: Fiat 500

Replaces:

OE: 104210-1750

Lester: 11585

Ref: PIC 290-5634.  
Rotatable.

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## 22-82186

SRE Housing

130 Amp, 128.5mm Stator OD

Used on: Subaru

Replaces:

OE: 104211-4510

Lester: 21120

Ref: PIC 290-5794



## 22-Slip Ring End Housing

Photo  
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### **22-82187**

**SRE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Chevy

**Replaces:**

**OE:** 021080-0170, 104210-4560

**Lester:** 11183

**Ref:** PIC 290-5234

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### **22-82190**

**SRE Housing**

**180 Amp, 138.5mm Stator OD**

**Used on:** Land Rover

**Replaces:**

**OE:** 104210-642

**Lester:** 14016

**Ref:** PIC 290-680

Photo  
Available Soon

### **22-82188**

**SRE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Chevy Camero

**Replaces:**

**OE:** 104211-890

**Lester:**

**Ref:** PIC 290-5747

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### **22-82191**

**SRE Housing**

**130 Amp, 128.5mm Stator OD**

**Used on:** Honda

**Replaces:**

**OE:** 104210-1540

**Lester:**

**Ref:** PIC 290-5717

Photo  
Available Soon

### **22-82189**

**SRE Housing**

**150 Amp, 128.5mm Stator OD**

**Used on:** Chevy Camero

**Replaces:** 121500-0390

**OE:** 1014210-292

**Lester:** 11628

**Ref:** PIC 290-5747

Photo  
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### **21-82192**

**DE Housing**

**220-240 Amp, 138.5mm Stator OD**

**Used on:** Jeep Wrangler

**Replaces:**

**OE:** 421000-7221, 421000-7231

**Lester:** 21024, 21025

**Ref:** 290-5280, 290-5281

**Note:** This is for CCW unit use.

For small case please use 22-82155.

# 27-Stator



**27-82022H22**  
Stator-Modify  
220 Amp, 128.5mm OD

Used on:

Replaces:

**DIM:** 128.5mm OD  
100mm ID  
32mm Thickness

**OE:**

**Lester:**

**Ref:**

**Note:** This is High Output Stator, special winding.



**27-82024H32-1**  
Stator-Modify  
320 Amp, 138mm OD

Used on:

Replaces:

**DIM:** 138mm OD  
109mm ID  
34.7mm Thickness

**OE:**

**Lester:**

**Ref:**

**Note:** This is High Output Stator, special winding.



**27-82029-1**  
Stator  
220 Amp, 138mm OD

Used on: Denso PE Type Alternator

Replaces:

**DIM:** 138mm OD  
109mm ID  
38.7mm Thickness

**OE:**

**Lester:**

**Ref:** 211-9203, 211-9213

**Note:** used on Denso PowerEdge Class 8 Truck.  
6 Leads/6 Dot/2 Layer



**27-82022H27**  
Stator-Modify  
270 Amp, 128.5mm OD

Used on:

Replaces:

**DIM:** 128.5mm OD  
100mm ID  
32mm Thickness

**OE:**

**Lester:**

**Ref:**

**Note:** This is High Output Stator, special winding.



**27-82031**  
Stator  
80 Amp, 128.5mm OD

Used on: Hino Duro Truck

Replaces:

**DIM:** 128.5mm OD  
mm ID  
mm Thickness

**OE:** 104210-1810, 104210-1811

**Lester:**

**Ref:**

**Note:** use with Rotor 30-82033.



**27-82026AH25**  
Stator-Modify  
250 Amp, 120mm OD

Used on:

Replaces:

**DIM:** 120mm OD  
94mm ID  
34mm Thickness

**OE:**

**Lester:**

**Ref:**

**Note:** This is High Output Stator, special winding.  
6 Leads, 2 Connection.



**28-82046**

Bobbin - Rotor

12V/24V, 138.5mm Type use

Used on:

Replaces:

DIM: 61.5mm ID

OE:

Lester:

Ref:

Note: For complete Rotor please use 30-82031



**28-82049**

Rotor Coil - Rotor

24V, 150 Amp

Used on:

Replaces:

DIM: 61.5mm ID, 350 Feet, #21 Gauge Wire, Field Current 5 Amps

OE:

Lester: 14937

Ref:

Note: used on 30-82032 Rotor. Caterpillar AG equipment use.



**28-82047**

Rotor Coil - Rotor

24V, 185 Amp, 138.5mm Type use

Used on:

Replaces:

DIM: 61.5mm ID, 350 Feet, #21 Gauge Wire, Field Current 5 Amps

OE:

Lester:

Ref:

Note: This is special made for Hair Pin 24V use.



**28-82050**

Rotor Piece

24V, 185 Amp, 138.5mm Type use

Used on:

Replaces:

DIM:

OE:

Lester:

Ref:

Note: used on 30-82032 Rotor Assy (24V, 150Amp). 28-82049 Rotor Coil Assy.



**28-82048**

Bobbin - Rotor

12V/24V, 128.5mm Type use

Used on:

Replaces:

DIM:

OE:

Lester:

Ref:

Note:

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**30-82026**  
Rotor - CW  
12V, 130 Amp

**Replace:**  
**Size:** 93.4mm OD x 145mm OAL  
**Lester:**  
**Note:** Usee with Stator 27-82026 or 27-82027



**30-82027**  
Rotor - CCW  
12V, 160 Amp

**Replace:**  
**Size:** 99.5mm OD x 147mm OAL  
**Lester:** 11109, 11584  
**OE:** 104210-414, 104210-441, 421000-081  
**Note:** This is CCW Rotor, used with Stator 27-82020. Pulley Nut use 85-82001-CCW

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**30-82028**  
Rotor - CW  
12V, 320-340 Amp

**Replace:**  
**Size:** 109mm OD  
**Lester:**  
**OE:**  
**Note:** 1.7 ohm. This is High Output Rotor. Used with 27-82024H32 Stator.

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**30-82029**  
Rotor - CW  
12V, 270-300 Amp

**Replace:**  
**Size:** 99.5mm OD x 147mm OAL  
**Lester:**  
**OE:**  
**Note:** 1.7 ohm. This is High Output Rotor. Used with 27-82022H27 Stator.

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**30-82031**  
Rotor - CW  
24V, Amp

**Replace:**  
**Size:** 109mm OD x mm OAL  
**Lester:**  
**OE:**  
**Note:** This is special design for 24Volt use. Bobbin use 28-82046.



**30-82032**  
Rotor - CW  
24V, 150Amp

**Replace:**  
**Size:** mm OD x mm OAL  
**Lester:** 14794  
**OE:** 021080-0690, 101210-9001, 101210-9010, 101210-9011  
**Note:**



**30-82033**  
Rotor - CW  
24V, 80Amp

**Replace:**  
**Size:** 109mm OD x mm OAL  
**Lester:**  
**OE:** 104210-1810, 104210-1811  
**Note:** use with Stator 27-82031. For HINO Dutro TKG-XZU605M.

# 31-Rectifier



**31-82040HD**  
Rectifier  
134mm OD  
M8x1.25x38mm Side Post  
170-200 Amp, 12-80A Diodes  
20/24V

**Replace:**

**Lester:**

**Replaces:**

**Ref:**

**Note:** This is for heavy duty use.  
Avalanche press fit diode.  
Aluminum heat sink .



**31-82046HD**  
Rectifier  
134mm OD  
M8x1.25x38mm Top Post  
170-200 Amp, 12-80A Diodes  
20/24V

**Replace:**

**Lester:**

**Replaces:**

**Ref:**

**Note:** This is for heavy duty use.  
Aluminum heat sink .

**Photo  
Available Soon**

**31-82061**  
Rectifier  
117mm OD  
M8x1.25 Side Post  
150 Amp, 12-50A Diodes

**Replace:** 021580-6750

**Lester:** 11054

**Replaces:**

**Ref:** 104210-356, 104210-464  
W065-255

**Note:**



**31-82062**  
Rectifier  
mm OD  
M8x1.25 Side Post  
24V, 150 Amp, A Diodes

**Replace:** 021580-7471

**Dim:**

**OE:** 021080-0690, 101210-9000,  
101210-9001, 101210-9010,  
101210-9011

**Lester:** 12859, 14793

**Ref:** PIC 290-5650, 290-5651

**Note:**



**32-82004N**  
Diodes-Negative  
12-50A

**Replace:**

**Dim:** 12.8mm (1/2") OD

**Lead:** 1.3 mm Dia x 22-24mm L

**Replaces:**

**Ref:**

**Note:** Non-Avalanche  
Press-fit  
Black dish color



**32-82004P**  
Diodes-Positive  
12-50A

**Replace:**

**Dim:** 12.8mm (1/2") OD

**Lead:** 1.3 mm Dia x 22-24mm L

**Replaces:**

**Ref:**

**Note:** Non-Avalanche  
Press-fit  
Brown dish color



**Photo Available Soon**

**35-82118**  
Regulator  
Square, 1-Pin, Top Post

**Used on:** Honda Accord  
**Replaces:**  
**OE:** 104211-827, 104211-830, 104211-839  
**Lester:** 11670, 11671  
**Ref:** W085-376A

**Photo Available Soon**

**35-82119**  
Regulator  
Oval, 2-Pin, Side Post  
FR-L

**Used on:** Toyota  
**Replaces:**  
**OE:** 104211-330  
**Lester:** 11776  
**Ref:** W085-376A

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**35-82120**  
Regulator  
Oval, 2-Pin, Side Post

**Used on:** Chrysler, Dodge, Fiat  
**Replaces:**126600-3910  
**OE:** 104210-1190, 104210-1750, 104211-8000, 104211-8370, 104211-8480, TN104210-1750  
**Lester:** 11585, 11594, 11771, 20503  
**Ref:** PIC 8090-4600



**35-82123**  
Regulator  
Square, 4-Pin, Side Post

**Used on:**  
**Replaces:**126600-0520, 126600-0540  
**OE:** 104210-8110, 104210-8180, 104210-8230, 104210-8232, 104210-840, 104210-8400, 104210-8401, 104210-8590, 104210-8591  
**Lester:** 11194, 11203, 11354, 11505  
**Ref:** PIC 8090-4491  
Fits to 110.8mm type Stator OD.  
Harness Wire Plug use 18-35004.

**Photo Available Soon**

**35-82124**  
Regulator  
Oval, -Pin, Top Post  
LIN Terminal

**Used on:** Jaguar, Land Rover  
**Replaces:** 126600-3570  
**OE:** 104210-1470, 104210-2420, 104210-5050, 104210-6120, 104210-6360, 104210-6420  
**Lester:** 11512, 11529, 14016, 20139, 20223, 20491  
**Ref:** PIC 8090-4534

**Photo Available Soon**

**35-82125**  
Regulator  
Oval, 2-Pin, Side Post  
LIN Terminal

**Used on:**  
**Replaces:**126600-4310  
**OE:** 104210-6450, 104210-6451  
**Lester:** 12884  
**Ref:** PIC 8090-4596

# 42-Insulator



**42-82080**  
**Insulator B+ Terminal-for Top**  
**D Shape Interlock**  
**M8 Post**

**Dim:** 14.39mm ID, 26.78mm OD  
 29.91mm H, 26.7mm Hole

**Replaces:**

**OE:** 104210-543

**Lester:** 11291

**Ref:**

**Note:**



**42-82092**  
**Insulator B+ Terminal-for Top**  
**D Shape Interlock**  
**M8 Post**

**Dim:** 17.6mm ID x 26.9mm OD x  
 28.5mm H

19.8mm interlock OD

**Replaces:**

**OE:** 104210-656

**Lester:** 11665

**Ref:**

**Note:** with 2 slit, used with 46-82265  
 SRE Cover.



**42-82098**  
**Insulator B+ Terminal-for Top**  
**D Shape Interlock**  
**M8 Post**

**Dim:** 17.6mm ID x 30.5mm OD x 18mm  
 H

**Replaces:**

**OE:** 104210-6420

**Lester:** 11762

**Ref:**

**Note:** used with 46-82272 SRE Cover.



**42-82090**  
**Insulator B+ Terminal-for Top**  
**M8 Post**

**Dim:** 17.8mm ID, 19.7mm H

**Replaces:**

**OE:** 104210-607, 104210-625, 104210-  
 644

**Lester:** 11496, 11790, 11791

**Ref:**

**Note:**



**42-82094**  
**Insulator B+ Terminal-for Side**  
**D Shape Interlock**  
**M8 Post**

**Dim:** 16.75mm ID x 28.05mm OAL

**Replaces:**

**OE:**

**Lester:**

**Ref:**

**Note:**



**42-82099**  
**Insulator B+ Terminal-for Top**  
**D Shape Interlock**  
**M8 Post**

**Dim:**

**Replaces:**

**OE:** 104210-8660

**Lester:** 21184

**Ref:**

**Note:** used with 46-82291 SRE Cover.



**42-82091**  
**Insulator B+ Terminal-for Top**  
**D Shape Interlock**  
**M8 Post**

**Dim:** 14mm ID x 24.75mm OD (middle)  
 x 25.8mm OAL

16.9mm interlock OD

**Replaces:**

**OE:**

**Lester:**

**Ref:**

**Note:**



**42-82096**  
**Insulator B+ Terminal-for Top**  
**M8 Post**

**Dim:**

**Replaces:**

**OE:** 104210-175, 104211-8000

**Lester:** 11585, 11594

**Ref:**

**Note:**



**42-82100**  
**Insulator B+ Terminal-for Side**  
**M8 Post**

**Dim:** 16.75mm ID x 27.9mm OD

**Replaces:**

**OE:** 104210-2170

**Lester:** 11507

**Ref:**

**Note:**

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# 46-SRE Cover



**46-82248**  
SRE Cover

**For:**  
**DIM:** 138mm OD  
**Replaces:**  
**OE:**  
**Lester:**  
**Ref:**  
**Note:**



**46-82251**  
SRE Cover

**For:**  
**DIM:** 138mm OD  
**Replaces:**  
**OE:**  
**Lester:**  
**Ref:**  
**Note:**



**46-82262**  
SRE Cover

**For:** Buick  
**DIM:** 128mm OD  
**Replaces:**  
**OE:** 104210-2250  
**Lester:** 11367  
**Ref:**  
**Note:**



**46-82249**  
SRE Cover

**For:**  
**DIM:** 138mm OD  
**Replaces:**  
**OE:** 421000-713  
**Lester:** 11793, 14027  
**Ref:**  
**Note:**



**46-82260**  
SRE Cover

**For:**  
**DIM:** mm OD  
**Replaces:**  
**OE:**  
**Lester:**  
**Ref:**  
**Note:**



**46-82263**  
SRE Cover

**For:** Buick  
**DIM:** 128mm OD  
**Replaces:**  
**OE:** 104210-436  
**Lester:** 11180  
**Ref:**  
**Note:** 11mm B+ Hole Height.  
Similar to 46-82231, but 46-82231  
is 15mm Height.



**46-82250**  
SRE Cover

**For:** Ford Truck  
**DIM:** 138mm OD  
**Replaces:**  
**OE:** 104210-649, 104210-692  
**Lester:** 11620, 44005  
**Ref:**  
**Note:**



**46-82261**  
SRE Cover

**For:** Fiat  
**DIM:** 128mm OD  
**Replaces:**  
**OE:** 104210-1750, 104211-8000  
**Lester:** 11585, 11594  
**Ref:**  
**Note:**



**46-82264**  
SRE Cover

**For:** Hyundai, Kia  
**DIM:** 138mm OD  
**Replaces:**  
**OE:** 104210-6191, 104210-6201  
**Lester:** 11353, 11523  
**Ref:**  
**Note:**

## 46-SRE Cover



**46-82265**  
SRE Cover

**For:** Ford  
**DIM:** 138mm OD  
**Replaces:**  
**OE:** 104210-656, 104210-657;  
104211-030, 104211-031  
**Lester:** 11664, 11665  
**Ref:**  
**Note:** Insulator use 42-82092



**46-82268**  
SRE Cover

**For:** GM  
**DIM:** 128mm OD  
**Replaces:**  
**OE:** 104211-9110, 104211-8340  
**Lester:** 14007  
**Ref:**  
**Note:**

**Photo  
Available Soon**

**46-82272**  
SRE Cover

**For:** Land Rover  
**DIM:** 138mm OD  
**Replaces:**  
**OE:** 104210-6420  
**Lester:** 11762, 14106  
**Ref:**  
**Note:**



**46-82266**  
SRE Cover

**For:** Buick, Cadillac, Chevy  
**DIM:** 128mm OD  
**Replaces:**  
**OE:** 104210-1900, 104210-1901,  
104210-1960, 104210-1961,  
104210-1962,  
**Lester:** 11681, 11682, 11780, 11795,  
14883  
**Ref:**  
**Note:**



**46-82269**  
SRE Cover

**For:** Alfa Romeo / Fiat - Europe Car  
**DIM:** 117mm OD  
**Replaces:**  
**OE:** 102211-8280, 102211-8281,  
102211-8310  
**Lester:** 24062  
**Ref:**  
**Note:**

**Photo  
Available Soon**

**46-82273**  
SRE Cover

**For:** Jaguar  
**DIM:** 128mm OD  
**Replaces:**  
**OE:** 104210-5050  
**Lester:** 11512  
**Ref:**  
**Note:**

**Photo  
Available Soon**



**46-82267**  
SRE Cover

**For:** Chevy  
**DIM:** 138mm OD  
**Replaces:**  
**OE:** 104210-6010  
**Lester:** 11251  
**Ref:**  
**Note:**

**46-82270**  
SRE Cover

**For:** Fiat 500  
**DIM:** mm OD  
**Replaces:**  
**OE:** 101210-1650  
**Lester:** 11599  
**Ref:**  
**Note:**

**Photo  
Available Soon**

**46-82274**  
SRE Cover

**For:** Alfa Romeo, Fiat, Ford, Opel, Saab  
**DIM:** 127.7mm OD  
**Replaces:**  
**OE:** 101210-0160, 101210-0161,  
101210-0162, 102211-8651,  
102211-8652, 102211-8660,  
102211-8661, 102211-8662  
**Lester:** 23807, 23808, 24006  
**Ref:**  
**Note:**

# 46-SRE Cover



**46-82275**  
SRE Cover

**For:** Ford Mustang  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104210-2920, 104210-2940,  
 104210-2941, 104210-2942,  
 104210-2950, 104211-1450,  
 TN104211-1450  
**Lester:** 11625, 11626, 11628, 11759  
**Ref:**  
**Note:**

Photo  
Available Soon

**46-82278**  
SRE Cover

**For:**  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104210-1960, 104210-1961,  
 104210-1962  
**Lester:** 11682, 14883  
**Ref:**  
**Note:**



**46-82281**  
SRE Cover

**For:** Toyota  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104211-3310, 104211-3311,  
 104211-3312, 104211-3290,  
 104211-3291, 104211-3293,  
 104211-3301, 104211-3303,  
 104211-3541,  
**Lester:** 11776, 11777, 14486, 14487  
**Ref:**  
**Note:**



**46-82276**  
SRE Cover

**For:** Land Rover  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104210-1470  
**Lester:** 11509  
**Ref:**  
**Note:**



**46-82279**  
SRE Cover

**For:** Cadillac  
**DIM:** 138mm OD  
**Replaces:**  
**OE:** 104211-0671  
**Lester:**  
**Ref:**  
**Note:**



**46-82282**  
SRE Cover

**For:** Cadillac  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104210-1890, 104210-1990,  
 104211-8270, 104211-8300,  
 104211-8520  
**Lester:** 11670, 11671, 11672, 11773,  
 11774, 11775  
**Ref:**  
**Note:**

Photo  
Available Soon

**46-82277**  
SRE Cover

**For:** Toyota  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104211-3770  
**Lester:** 21017  
**Ref:**  
**Note:**



**46-82280**  
SRE Cover

**For:** Ford, Land Rover,  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104210-3700, 104210-3701,  
 104210-4090, 104210-4091,  
 1042104090, 1042104091  
**Lester:** 11205, 11238  
**Ref:**  
**Note:**



**46-82283**  
SRE Cover

**For:** Ford Mustang  
**DIM:** 138.5mm OD  
**Replaces:**  
**OE:** 104211-0621  
**Lester:** 44014  
**Ref:**  
**Note:**



## 46-SRE Cover



**46-82284**  
SRE Cover

**For:** Hyundai, kia  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104211-8790  
**Lester:** 11953  
**Ref:**  
**Note:** Similar to 46-82194 but not the same, while 46-82194 used on LEster 13979.  
 46-82284 used on Lester 11953.



**46-82287**  
SRE Cover

**For:**  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104211-8380  
**Lester:**  
**Ref:**  
**Note:**



**46-82290**  
SRE Cover

**For:** Toyota  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104211-3761  
**Lester:** 21247  
**Ref:**  
**Note:**



**46-82285**  
SRE Cover

**For:** Cadillac, Saab  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104210-2170  
**Lester:** 11499, 11507  
**Ref:**  
**Note:**



**46-82288**  
SRE Cover

**For:** Land Rover, Discovery  
**DIM:** 138.5mm OD  
**Replaces:**  
**OE:** 104210-648, 104210-6480,  
 104210-6481, 104210-6482,  
 104210-6483  
**Lester:** 21032  
**Ref:**  
**Note:**



**46-82291**  
SRE Cover

**For:** Alfa Romeo  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104211-8660  
**Lester:** 21184  
**Ref:**  
**Note:**



**46-82286**  
SRE Cover

**For:** Honda  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104210-1540, 104211-3470,  
 104211-3910, 104211-3960  
**Lester:** 11930, 11931, 21154  
**Ref:**  
**Note:**



**46-82289**  
SRE Cover

**For:** Audi  
**DIM:** 128.5mm OD  
**Replaces:**  
**OE:** 104211-8690, 104211-8691,  
 104211-8692  
**Lester:**  
**Ref:**  
**Note:**

# 46-Terminal Block

TEMP. IMAGE for Metro reference.  
DO NOT sent out to customer.



## 46-82292 Terminal Block

**For:** Chrysler

**DIM:**

**Replaces:**

**OE:** 421000-0370, 421000-0371

**Lester:** 11244

**Ref:**

**Note:**

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## 6 & 10-Bearing & Misc. Parts



**6-3034**

**Bearing-DE Housing**

**DIM:** 17mm ID x 47mm OD x 14mm W

**Replace:** 949100-2790, -3980, -4440, 949100-5360

**Ref:**

**Note:** Similar to 6-30340K, but 6-30340K is Koyo brand.



**46-82247**

**Tolerance Ring-SRE Housing**

**DIM:** 35mm ID x 37mm OD, 13mm Height, 14mm Total Thick

**Lester:** 14486, 14487

**Ref:** AT-13366A

**Note:** Plastic material.



**84-82006**

**Screw-DE Bearing Retainer  
Phillips Pan Head, w/ Split Lock  
Washer, Flat Washer, Dog point**

**DIM:** M4 x0.7 x 19mm L

**Replace:**

**Ref:** W115-44

**Note:** For most hair pin large case use.



**10-20214  
(#279)**

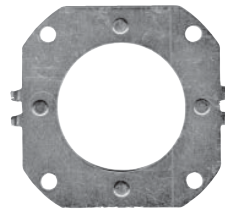
**Bearing-SRE Housing**

**DIM:** 15mm ID x 35mm OD x 13mm W

**Replace:** 949100-2790, 949100-3980, 949100-4440, 949100-5360, 949100-6730

**Ref:**

**Note:** Similar to 10-202140S, but 10-202140S is NSK brand.



**46-82008**

**Bearing Retainer-DE Housing**

**DIM:** 37mm ID x 58mm OD, 58mm L, 1.6mm Thickness  
4mm Mountinh Hole

**Lester:**

**Ref:** 46-82503, AT-17111

**Note:**



**10-30424  
(#333)**

**Bearing-DE Housing**

**DIM:** 17mm ID x 52mm OD x 16mm W

**Replace:** 949100-3330, 949100-4370, 949100-5010

**Ref:**

**Note:**

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