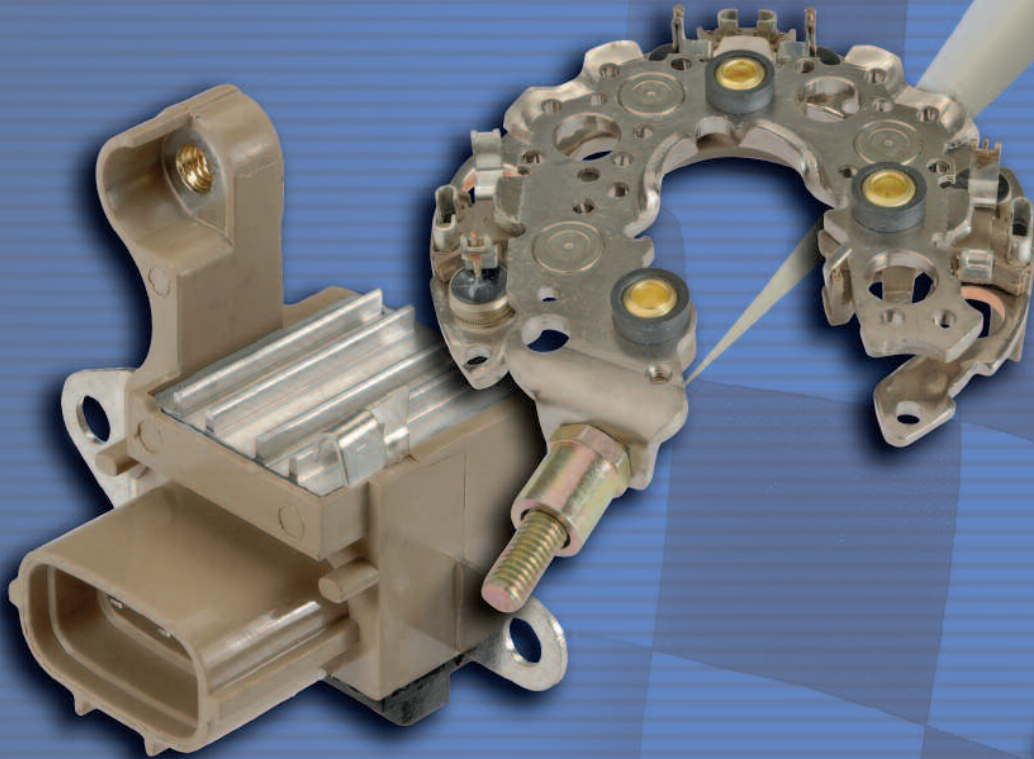


87-322-09
March 2009

2007-Present

TRANSP 
ELECTRONICS
New Product Summary



*WAIglobal – Transpo ... Rebuilding Confidence
Where Quality is the First Detail ... Yesterday – Today – Everyday!*

WAI  **global**

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ABOUT THIS CATALOG

This WAI publication provides a comprehensive summary of new, Transpo general use electronics introduced since the printing of WAI complete 'Alternator Parts Catalog' 87-500-07.

Stay on top of new product introductions by asking for your copy of the monthly WAI-Transpo published flyer ... or ... log onto www.waiglobal.com to find a downloadable copy of the latest.

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BOSCH

Rectifiers



**IBR223
Rectifier**

For: Bosch 80-110A/24V IR/IF Alternators
Used On: Renault Trucks, Volvo Trucks
Replaces: Bosch F-00M-133-223
Unit Nos: Bosch 0-124-555-005, -006, -009, -010, -017; 0-124-655-005, -006, -008, -012; Cummins 4982318; Iveco 4892320, 4982318; Renault 5010589551; Volvo 20409240, 20466317
Dim: 120mm OD
 M8 x 1.25 Batt. Terms.
Note: Delta stator application.
Features: Transpo
 6-60A press-fit avalanche diodes (38-43V)



**IBR224
Rectifier**

For: Bosch 80-100A/24V IR/IF Alternators
Used On: Mercedes Trucks
Replaces: Bosch F-00M-133-224, Mercedes 001-154-36-16
Unit Nos: Bosch 0-124-555-007, -008, -012, -016, -021, -023, -025; 0-124-655-007; Cummins, 3357747; Scania 0518064, 1442788, 1475569, 1475570
Dim: 120mm OD
 M8 x 1.25 Batt. Term.
Note: Delta stator application.
 Affiliate Regulator IB298
Features: Transpo
 6-60A press-fit avalanche diodes



**IBR225
Rectifier**

For: Bosch 132-136A ER/IF Alternators
Used On: (2006-99) Dodge, Jeep
Replaces: Bosch F-00M-133-202
Unit Nos: Bosch 0-124-525-002, -003, -006, -007; 6-004-ML0-000, -001, -005; Chrysler 56041120AC, 56041322, 56041322AB
Lester Nos: 13777, 13872, 13916
Dim: 120mm OD
 M8 x 1.25 Batt. Term.
Note: Delta stator application.
 Affiliate Regulator IB298
Features: Transpo
 6-60A press-fit diodes



**IBR226
Rectifier**

For: Bosch 120A IR/IF Alternators
Used On: (2006-01) BMW
Replaces: Bosch F-00M-133-226
Unit Nos: Bosch 0-124-515-050, -097; BMW 12-31-7-501-595, -597, -599, -690, -755
Lester Nos: 13882
Dim: 130mm OD
 M8 x 1.25 Batt. Term.
Note: Delta stator application.
Features: Transpo
 6-50A press-fit avalanche diodes

RECTIFIERS & REGULATORS

BOSCH

Rectifiers (cont'd)



IBR233
Rectifier

For: Bosch 75A IR/IF Alternators
Used On: Ford Transit (Europe)
Replaces: Bosch F-00M-123-233
Unit Nos: Bosch 0-124-315-019, -027; 0-124-325-100;
Ford YC1T-10300-BC, BD, BE, BG, BH, BJ
Dim: 120mm OD
M6 x 1.0 Batt. Term.
M8 x 1.25 Batt. Term.
Note: Y-wound stator applications
Features: Transpo
6-50A press-fit avalanche diodes



IBR238
Rectifier

For: Bosch 70-90A IR/IF Alternators
Used On: Toyota
Replaces: Bosch F-00M-123-238
Unit Nos: Bosch 0-124-315-015, -016, -024, -025, -029, -033,
-034; 0-124-325-079, -165
Dim: 120mm OD
M8 x 1.25 Batt. Term.
M8 x 1.25 Auxiliary Term.
Note: Y-wound stator applications
Features: Transpo
6-50A press-fit avalanche diodes



IBR243
Rectifier

For: Bosch 150-155 IR/IF Alternators
Used On: Nissan, Renault (Europe)
Replaces: Bosch F-00M-133-243
Unit Nos: Bosch 0-124-525-028, -043, -044, -053, -069, -070,
-076, -081, -082, -084, -096; Nissan 23100-00QBB,
Opel 9121119; Renault 8200190721, 8200251006, 8200404300,
8200404300
Lester Nos: 23367, 23369, 23540, 23542
Dim: 130mm OD
M8 x 1.25 Batt. Term.
Note: Delta stator application.
Features: Transpo
6-60A press-fit avalanche diodes (20-24V)



IBR279
Rectifier

For: Bosch 120-160A/12-24V IR/IF Alternators
Used On: Trucks & Industrial Equipment
Replaces: Bosch F-00M-133-279, -296
Unit Nos: Bosch 0-124-525-085, -109, -168; 0-124-655-024;
Volvo 20770016,
Lester Nos: 12490, 12491
Dim: 130mm OD
M5 x 0.8 Stator Term.
M6 x 1.0 Batt. Term.
M8 x 1.25 Batt. Term.
Components: Delta-wound stator applications
Features: Transpo
6-60A press-fit avalanche diodes (20-24V)

RECTIFIERS & REGULATORS



IBR501
Rectifier

For: Bosch 120A IR/IF Alternators
Used On: (1997-93) VW
Replaces: Bosch 1-127-319-501, 1-127-319-578, 1-127-319-752; VW 028-903-359E
Unit Nos: Bosch 0-123-505-011, 0-123-505-012, 0-123-505-013, 0-123-515-017; VW-Audi, 028-903-025S, 028-903-026G, 028-903-027D, 028-903-028B
Lester Nos: 13622, 13631
Dim: 124mm OD
M8 x 1.25 Batt. Term.
Note: With diode trio.
Features: Transpo
8-50A press-fit avalanche diodes (20-24V)



IBR692
Rectifier

For: Bosch 140A IR/IF Alternators
Used On: (2000-95) BMW
Replaces: Bosch 1-127-319-692
Unit Nos: Bosch 0-123-515-002, -004, -007, -010
Lester Nos: 13729, 13734
Dim: 124mm OD
M8 x 1.25 Batt. Term.
Features: Transpo
12-50A press-fit avalanche diodes (20-24V)



IBR694
Rectifier

For: Bosch 70-80A IR/IF Alternators
Used On: Citroen, Fiat, Lancia, Peugeot (Europe)
Replaces: Bosch 1-127-319-694, Peugeot-Citroen 5744E8
(cont'd)

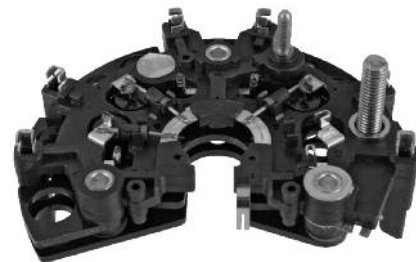
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Unit Nos: Bosch 0-123-310-010, -011, -012, -013;
Fiat 9617842980; Peugeot-Citroen 57052Q, 570552, 570553,
5705L5, 5705L6, 5705S2, 5705S3, 5705W9, 96178428,
96178429, 96178612, 9617861380, 9618961380, 9618961580
Dim: 124mm OD
M5 x 0.8 D+ Term.
M8 x 1.25 Batt. Term.
Note: With diode trio.
Features: Transpo
6-50A press-fit avalanche diodes (20-24V)



IBR738
Rectifier

For: Bosch 120A IR/IF Alternators
Used On: (1999-92) VW
Replaces: Bosch 1-127-319-576, -738; 1-127-320-854;
VW-Audi 028-903-359G
Unit Nos: Bosch 0-120-465-020, -021; 0-123-505-005, -010;
0-123-510-001, -005, -006, -007, -026, -027, -032, -034
Lester Nos: 13382
Dim: 124mm OD
M8 x 1.25 Batt. Term.
Note: With diode trio.
Features: Transpo
8-50A avalanche press-fit diodes (20-24V)



IBR744
Rectifier

For: Bosch 100-120A IR/IF Alternators
Used On: (2001-97) Cadillac
Replaces: Bosch 1-127-319-744; Opel 9119695
Unit Nos: Bosch 0-123-500-007, -008, -009; 0-123-505-002,
-003; 0-123-510-043, -062, -063, -064, -089; Opel 90543012
Lester Nos: 13736
Dim: 124mm OD
M5 x 0.8 D+ Term. (Trio)
M8 x 1.25 Batt. Term.
Note: With diode trio.
Features: Transpo
6-50A press-fit avalanche diodes (20-24V)

RECTIFIERS & REGULATORS

BOSCH

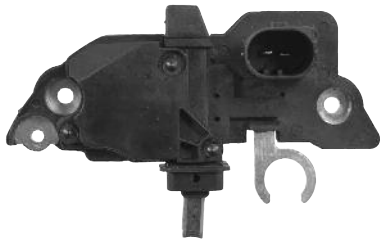
Rectifiers (cont'd)



IBR753
Rectifier

For: Bosch 55-100A/24V IR/EF Alternators
Used On: DAF, Iveco, Mercedes Trucks
Replaces: Bosch 1-127-320-750, 1-127-320-753; DAF 1321114, Iveco 42531816; Mercedes 000-548-14-16, 001-154-22-16
Unit Nos: Bosch 0-120-468-143, -145; 0-120-469-100, -101, -102, -103, -107, -108, -109, -110, -111, -112, -113, -114, -115, -116, -117, -118; 6-033-G00-4BY; 6-033-G30-81B, -82B; 6-033-G3B-022, -009, -010, -019, -022, -023, -027, -047, -055, -083
Lester Nos: 12386, 12388
Dim: 120mm OD
 M4 x 0.7 D+ Term. (Trio)
 M5 x 0.8 W-Term.
 M8 x 1.25 Batt. Term.
Note: With diode trio.
Features: Transpo
 8-50A press-fit avalanche diodes (38-43V)

Regulators

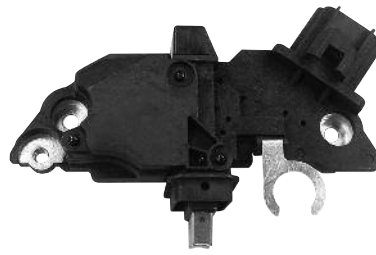


IB206

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-DFM Terminals, 14.5 Vset, w/ LRC

For: Bosch IR/IF Alternators
Used On: Honda (Europe)
Replaces: Bosch F-00M-145-206, F-00M-145-240, F-00M-145-346
Unit Nos: Bosch 0-124-225-039, 0-124-225-042, 0-124-325-006, 0-124-325-007; Honda 31100-PDA-E01, 31100-PWH-M01
Note: Active lamp - with output
Features: Transpo
 Battery disconnect, shorted lamp, shorted field circuit protection



IB214

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-DFM-L Terminals, 14.5 Vset

For: Bosch IR/IF Alternators
Used On: Ford (Europe)
Replaces: Bosch F-00M-145-214, F-00M-145-348
Unit Nos: Bosch 0-124-415-006; Ford 98BB-10300-BC, -BD, -BE
Note: With external sense.
Features: Transpo
 Battery disconnect, shorted lamp, shorted field circuit protection



IB226

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-DFM Terminals, 14.7 Vset, w/ LRC

For: Bosch IR/IF Alternators
Used On: (2004-00) Saturn
 Opel, Scania (Europe)
Replaces: Bosch F-00M-145-226, Opel 12793278
Unit Nos: Bosch 0-124-425-033, -040, -056; 0-124-515-016, 0-124-525-017, -058, -086, -097; B-120-516-147; GM 22674549, 90585955
Lester Nos: 13804
Dim: 14mm Dia. Slip Ring
Features: Transpo
 Lamp activated
 Battery disconnect, shorted lamp & shorted field circuit protection



IB227

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, 14.7 Vset

For: Bosch IR/IF Alternators
(cont'd)

(cont'd)

Used On: (2005-00) Saturn

Replaces: Bosch F-00M-145-227

Unit Nos: Bosch 0-124-515-008, 0-124-515-043;
GM 9227893, 21019217, 22674550

Lester Nos: 13805

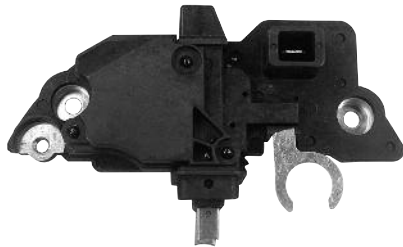
Dim: M5 x 0.8 D+ Terminal

Features: Transpo

Lamp activated

Battery disconnect protection

Shorted lamp & field protection



IB230

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L Terminal, 14.1 Vset

For: Bosch IR/IF Alternators

Used On: (2004-98) Volvo

Replaces: Bosch F-00M-145-210, -230, -352; Volvo 9459746-5

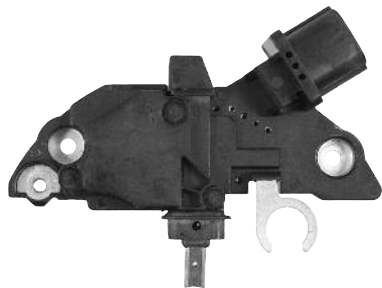
Unit Nos: Bosch 0-124-515-018, 0-124-515-019;

Volvo 8601841-0, 8601841-3, 9459038, 9459077, 9459077-5

Lester Nos: 13801, 13802

Dim: 14mm Dia. Slip Ring

Features: Transpo



IB236

Regulator / Brush Holder Assy.

**12 Volt, A-Circuit, IG-S-L-DFM Terminals, 14.4 Vset,
5 sec. LRC**

For: Bosch IR/IF Alternators

Used On: Toyota

Replaces: Bosch F-00M-145-236, -305, -324, -865, -873

Unit Nos: Bosch 0-120-000-023; 0-124-0AD-39A, -39B;

0-124-315-015, -016, -024, -025, -029, -033, -034, -040;

0-124-325-071, -079, -085, -086, -123, -165, -167

Lester Nos: 11129

Note: Active lamp - with output.

Features: Transpo

External sense

Ignition activated but will lamp activate and stator start

Shorted field, lamp & choke protection



IB238

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-DFM Terminals, 14.5 Vset, w/ LRC

For: Bosch IR/IF Alternators

Used On: (2003-99) Audi, Volvo, VW

Replaces: Bosch F-00M-145-237, -238, -354, -355;

Fiat 9949583, VW 038-903-803-F

Unit Nos: Bosch 0-124-315-010, -011, -014; 0-124-325-017,

-018, -019, -020, -036, -037; 0-124-515-024, -025, -026, -027,

-028, -034, 5-058

Lester Nos: 11209, 11210, 13921, 13922, 13951

Note: Active L-function - with choke drive

Features: Transpo

Soft start

Temperature compensation



IB247

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-DFM Terminals, 14.3 Vset, w/ LRC

For: Bosch IR/IF Alternators

Used On: Audi, Mercedes

Replaces: BMW 12-31-7-531-386;

Bosch F-00M-145-247, F-00M-145-357;

Mercedes 003-154-25-06; VW-Audi 077-903-803A

Unit Nos: Bosch 0-124-325-040, -045, -108, -158;

0-124-515-048, -055, -060; 0-124-615-008

Lester Nos: 11124, 11132

Note: Active lamp - with output.

Without temperature compensation.

Features: Transpo

Battery disconnect, shorted lamp, shorted field circuit protection

RECTIFIERS & REGULATORS

BOSCH

Regulators (cont'd)



IB248

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-Terminal, 14.5 Vset, w/ LRC

For: Bosch IR/IF Alternators

Used On: (2006-04) Dodge, Freightliner, Mercedes Sprinter Vans

Replaces: Bosch F-00M-145-248, -358;

Mercedes 003-154-28-06

Unit Nos: Bosch 0-124-325-039, -093; 0-124-515-064, -114;

0-124-615-019, -033; Chrysler 5134199AA, 5134204AA,

5134205AA; Mercedes 012-154-15-02, 012-154-20-02,

012-154-24-02, 012-154-46-02, 013-154-13-02,

013-154-15-02, 013-154-17-02

Lester Nos: 12382, 12383, 12384

Features: Transpo

Soft start



IB252

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, L Terminal, 14.5 Vset

For: Bosch IR/IF Alternators

Used On: (2005-00) Alfa-Romeo, Citroen, Fiat, Lancia, Peugeot (Europe)

Replaces: Bosch F-00M-145-243, -252, -270

Unit Nos: Bosch 0-124-515-087, -090; 0-124-615-002, -027

Dim: 14mm Dia. Slip Ring

M5 x 0.8 D+ Terminal

Note: Active lamp function - with output

Features: Transpo

Short-circuit protection: lamp, field, choke drive



IB255

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-FR-L Terminals, 14.5 Vset, w/ LRC

For: Bosch IR/IF Alternators

Used On: (2006-00) Ford Transit Van (Europe)

Replaces: Bosch F-00M-145-255*, -361

Unit Nos: Bosch 0-124-315-019, -027; 0-124-325-100;

0-124-415-016, -030, -032; 0-124-525-021;

Ford 1C1T-10300-AB, -AD, -AE, -AF; 2C1T-10300-AA, -AB, -BA;

YC1T-10300-BC, -BD, -BE, -BG, -BH, -BJ

Note: *Bosch F-00M-145-255 wo/ LRC or Soft Start

Features: Transpo

Soft start

Temperature compensation



IB260

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, 14.3 Vset, w/ LRC

For: Bosch IR/IF Alternators

Used On: Trucks & Industrial Equipment

Replaces: Bosch F-00M-145-260, F-00M-145-325,

F-00M-145-363; Mercedes 003-154-56-06

Unit Nos: Bosch 0-124-325-046, -105; 0-124-515-061, -091,

-118; 0-124-525-085, -109; 0-124-615-015, -035;

Mercedes 011-154-74-02, 012-154-17-02, 012-154-22-02,

013-154-32-02, 013-154-34-02, 013-154-36-02

Lester Nos: 12490, 12491

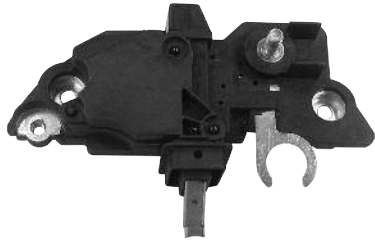
Note: Active lamp - with output.

Features: Transpo

Unique Transpo design supports 1-wire application w/ super

quick AC turn-on; typically less than 1400 RPM

Accommodates lamp activation or stator excite



IB271

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, D+ (L) Terminal, 14.5 Vset, w/ LRC

For: Bosch IR/IF Alternators

Used On: (2007-02) Saab

Replaces: Bosch F-00M-145-271, -366; Saab 54-70-612

Unit Nos: Bosch 0-124-525-016, -143; Saab 52-48-372, Scania 5470612

Lester Nos: 13952

Features: Transpo



IB286

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, L-DMF(FR) Terminals, 14.5 Vset, 2.5 sec. LRC

For: Bosch IR/IF Alternators

Used On: Citroen, Peugeot

Replaces: Bosch F-00M-145-286, -394

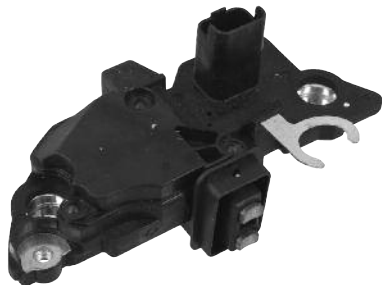
Unit Nos: Bosch 0-124-525-034, -035

Note: Active lamp - with output

Features: Transpo

Soft start

Short-circuit protection: lamp, field, choke drive



IB295

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-DFM Terminals, 14.4 Vset, 2.2 sec. LRC

For: Bosch IR/IF Alternators

Used On: Renault (Europe)

Replaces: Bosch F-00M-145-295, F-00M-145-375

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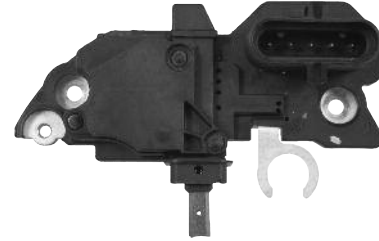
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Unit Nos: Bosch 0-124-525-049, -084, -135, -136, -141; Renault 8200262462, 8200404300, 8200660029, 8200660035, 8200692869

Note: Active lamp - with output

Features: Transpo

Lamp or stator activated



IB297

Regulator / Brush Holder Assy.

24 Volt, B-Circuit, W-L-15-S-DFM Terminals, 28.3 Vset

For: Bosch IR/IF Alternators

Used On: Iveco, John Deere, Renault Trucks, Volvo Trucks

Replaces: Bosch F-00M-144-103, -119; F-00M-145-246, -297; DAF 1450808, 1624197; Iveco 42537055, KHD 01182475, Mercedes 000-154-24-05, Renault 7420523391, Volvo 20523391

Unit Nos: Bosch 0-124-555-005, -009, -010, -017, -020, -027, -028, -030; 0-124-655-005, -006, -008, -012, -013, -019, -030, -033

Lester Nos: 12493, 12591, 12599

Features: Transpo

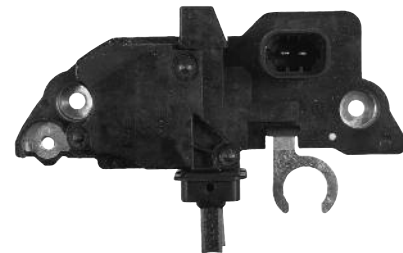
OE compliant circuit protection & functions

Loss of sense lamp

Stator start

Dedicated tach drive

Load dump protection



IB314

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, F-L Terminals, 13.8 Vset

For: Bosch IR/IF Alternators

Used On: (2008-05) Buick, Cadillac, Chevrolet, GMC, Pontiac

Replaces: Bosch F-00M-145-314, F-00M-145-328

Unit Nos: Bosch 0-124-425-030, -031, -032; 0-124-525-072, -104; GM 10335497, 10339424, 10371020, 15128978, 15200269, 15208915, 15208916

Lester Nos: 11075, 11125, 11126, 11185

Dim: 14mm Dia. Slip Ring

Note: PCM controlled regulation voltage

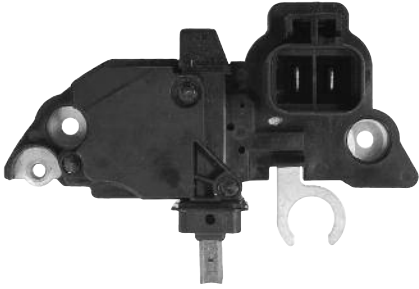
Features: Transpo

Soft start

RECTIFIERS & REGULATORS

BOSCH

Regulators (cont'd)



IB347

Regulator / Brush Holder Assy.

**12 Volt, A-Circuit, S-L Terminals, 14.5 Vset,
5-sec. LRC**

For: Bosch IR/IF Alternators

Used On: Mitsubishi Carisma, Spacestar (Europe)

Replaces: Bosch F-00M-145-207, F-00M-145-347

Unit Nos: Bosch 0-124-325-008, 0-124-325-010,
0-124-515-041; Mitsubishi Motors MD357744

Lester Nos: 22815

Note: Active lamp - with output

Features: Transpo

Stator excited

Shorted field, lamp & choke protection



IB520

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-Terminal, 14.1 Vset, 10 sec. LRC

For: Bosch IR/IF Alternators

Used On: (1999-96) Volvo

Replaces: Bosch 1-197-311-518, -520; Volvo 9128982-7

Unit Nos: Bosch 0-123-315-016, 0-123-505-014, 0-123-505-
015; Volvo 9162683, 9442827

Lester Nos: 13800

Dim: 14mm Dia. Slip Ring

Note: Active lamp - with output.

TempCo -6.5mV/C

Features: Transpo

Shorted field, lamp & choke protection



IB545

Regulator / Brush Holder Assy.

**12 Volt, A-Circuit, FR-L-IG Terminals, 14.4 Vset,
12 sec. LRC**

For: Bosch IR/IF Alternators

Used On: (2003-94) BMW, Mercedes

Replaces: BMW 12-31-1-432-964, 12-31-1-702-927,
12-31-1-713-491; Bosch 1-197-311-506, -516, -536, -545,
-557; VW 038-903-803C

Unit Nos: Bosch 0-123-315-013, 0-123-325-010,

0-123-510-002, 0-123-515-002, 0-123-515-004,

0-123-515-007, 0-123-515-010, 0-123-515-022,

0-123-515-023, 0-123-515-025, 0-123-515-030

Lester Nos: 13356, 13729, 13734, 13761, 13774, 13830,
13838, 13897

Note: Active lamp - with output.

With TempCo -1mV/C

Features: Transpo

Shorted field, lamp & choke protection



IB547

Regulator / Brush Holder Assy.

**12 Volt, A-Circuit, FR-L-IG Terminals, 14.2 Vset,
12 sec. LRC**

For: Bosch IR/IF Alternators

Used On: BMW

Replaces: BMW 12-31-1-435-432, Bosch 1-197-311-547,
VW 037-903-803A

Unit Nos: BMW 12-31-1-435-423, 12-31-1-435-425,

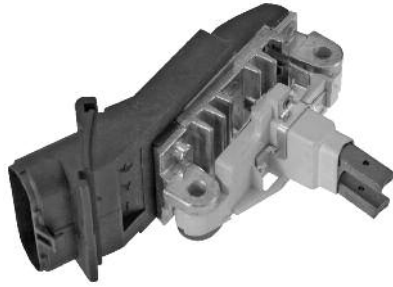
12-31-1-435-427; Bosch 0-123-315-022, 0-123-325-011

Note: Active lamp - with output.

With TempCo -6.5mV/C

Features: Transpo

Shorted field, lamp & choke protection



IB558

Regulator / Brush Holder Assy.

24 Volt, B-Circuit, N/C-S-15-L-W Terminals, 25.5 Vset

For: Bosch IR/IF Alternators

Used On: MAN

Replaces: Bosch 0-272-220-217, 1-197-311-554, 1-197-311-558; MAN 81-25601-0025

Unit Nos: Bosch 0-123-325-500, 0-123-525-501, 0-123-525-504; MAN 51 26101 7267, 51-26101-7231, 51-26101-7232, 51-26101-7233, 51-26101-7234, 51-26101-7239, 51-26101-7241, 51-26101-7242, 51-26101-7247, 51-26101-7255, 51-26101-7265, 51-26101-7266

Note: N/C-S-15-L-W terminals (N/C = no connection, 15 = ign.)

Features: Transpo

External voltage adjustment



IB366-1

Regulator / Brush Holder Assy.

24 Volt, A-Circuit, 28.5 Vset

For: Bosch IR/EF Alternators

Used On: Iveco, Mercedes Trucks

Replaces: Bosch 1-197-311-323, 6-033-RD0-002; KHD 1180407, Mercedes 000-154-13-06

Unit Nos: Bosch 0-120-469-102; 6-033-GB3-019, -023; KHD, 1180302; Mercedes, 010-154-91-02, 010-154-92-02

Dim: 28mm Dia. Slip Ring

Features: Transpo

Hermetically sealed circuit

Silver plated trio terminal

OE type brush holder



IB357SE12

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, 14.8 Vset, Self Exciting

Note: 1-wire, self-exciting version of IB357.

Can be used to convert Bosch alternators for use on Delco 10DN, 10SI farm & industrial applications.

For super-quick turn on, use with D7022QS12 Universal Quick Start Exciter.

Features: Transpo

Self-exciting

For 1-wire charging systems



IB374SE24

Regulator / Brush Holder Assy.

24 Volt, A-Circuit, 27.9 Vset, Self Exciting

Note: 1-wire, self-exciting version of IB374-1.

Can be used to convert Bosch cores for Delco 10DN, 10SI farm & industrial applications.

Features: Transpo

Self-exciting

For 1-wire charging systems

RECTIFIERS & REGULATORS

DELCO

Diode Trio



DT430
Diode Trio

For: Delco 23SI Series IR/EF Alternators
Replaces: Delco 10491430
Unit Nos: Delco 19011000, 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011, 012, 013, 014, 015, 016, 017, 018, 019
Lester Nos: 8086, 8087, 8088
Features: Transpo
 6A premium axial lead diodes

Rectifiers



DR2400
Rectifier

For: Delco 24SI Series 12V IR/IF Alternators
Replaces: Delco 10502870
Unit Nos: Delco 8600032, 043, 068, 096, 100, 151, 152, 164, 165, 166, 167, 168; 19020900, 901, 902, 903
Lester Nos: 8701, 02, 03, 04, 05, 06, 07
Dim: M8 x 1.25 Batt. Term. w/ Threaded Collar Nut
Features: Transpo
 6-50A press-fit avalanche diodes (24-29V)



DR2402
Rectifier

For: Delco 24SI Series 24V IR/IF Alternators
Replaces: Delco 10510456
Unit Nos: Delco 8600016, 8600017, 8600154, 8700019
Lester Nos: 8709
Dim: M8 x 1.25 Batt. Term. w/ Threaded Collar Nut
Features: Transpo
 6-50A press-fit avalanche diodes (38-43V)



DR3580

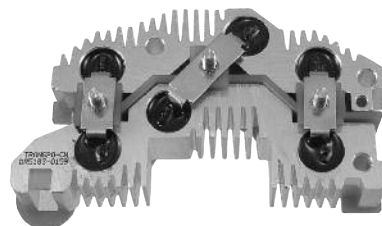
Rectifier - Neg. & Pos. Assy.

For: Delco DR44G Series IR/IF Alternators
Used On: (2007-05) Cadillac, Chevrolet, GMC, Hummer
Replaces: (stamped 3514)
Unit Nos: Delco 10392759, 15200109, 15200268, 15263858
Lester Nos: 8292, 8302
Dim: M6 x 1.0 Batt. Term. w/ Threaded Spacing Collar
Components: 32-1060100 Diodes (+)
 32-1060101 Diodes (-)
 39-113 Brush Holder Assy.
 DR3581 Rectifier, Positive
Features: Transpo
 60A press-fit avalanche diodes (24-29V)



DR3581
Rectifier - Positive

For: Delco DR44G Series IR/IF Alternators
Used On: (2007-05) Cadillac, Chevrolet, GMC, Hummer
Replaces: Delco 10503581, 10510904
Unit Nos: Delco 10392759, 15200109, 15200268, 15263858
Lester Nos: 8292, 8302
Dim: M6 x 1.0 Batt. Term. w/ Threaded Spacing Collar
Components: 32-1060100 Diodes (+)
Features: Transpo
 60A press-fit avalanche diodes (24-29V)



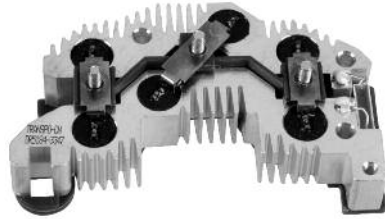
DR5183
Rectifier

For: Delco 31SI Series 200A/12V IR/EF Alternators
Replaces: Delco 10501636, 10512367 (stamped 1636, 2367)
Unit Nos: Delco 19011104
Lester Nos: 8432
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RECTIFIERS & REGULATORS

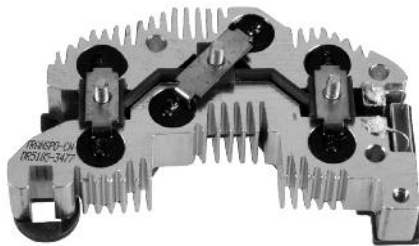
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Features: Transpo
6-60A press-fit avalanche diodes (24-29V)
Crimp-weld diode connections
Heavy copper conductors



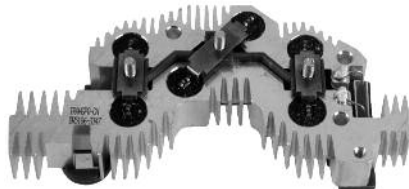
**DR5184
Rectifier**

For: Delco 33SI, 34SI Series IR/EF Alternators
Replaces: Delco 10501634 (stamped 1634)
Unit Nos: Delco 19011212
Lester Nos: 8082
Features: Transpo
6-60A press-fit avalanche diodes (24-29V)
Integral capacitor



**DR5185
Rectifier**

For: Delco 23SI Series 24V IR/EF Alternators
Replaces: Delco 10501635, 10512366 (stamped 1635)
Unit Nos: Delco 19011004, 19011015, 19011019
Features: Transpo
6-60A press-fit avalanche diodes (38-43V)
Integral capacitor



**DR5186
Rectifier**

For: Delco 35SI, 36SI Series 12V IR/EF Alternators
Replaces: Delco 10512371 (stamped 2371)
Unit Nos: Delco 8600125, 8600126, 8600127, 19011253, 19011262, 19011268
Lester Nos: 8596, 8612, 8613, 8614
Features: Transpo
6-60A press-fit avalanche diodes (24-29V)
Integral capacitor



**DR8410
Rectifier
12 Volt**

For: Delco Korea / Daewo 5SI Series IR/IF Alternators
Used On: Mercury Marine 2.5L, 3.0L
Unit Nos: Delco 19020703, 704, 706, 707; Mercury Marine 875285T1, 875286A1, 881247A1, 881248T, 889955, 889956
Lester Nos: 8470, 8471
Dim: 92mm Dia.
M6 x 1.0 Batt. Term.
Features: Transpo
8-40A press-fit avalanche diodes (24-29V)

Regulators



**D198HD
Regulator**

**12 Volt, B-Circuit, P-L-F-S Terminals, 15.1 Vset,
10 sec. LRC**

For: Delco AD230, AD237 Series IR/IF Alternators
Used On: (2005-99) Buick, Oldsmobile, Pontiac
Replaces: Delco 10483777, 10453673 (regulator stamped 3673, 3777 or regulator & rectifier assy. stamped 3776, 4190, 4572)
Unit Nos: Delco 10480241, 10480244, 10480303, 10480350, 10480357, 10480411, 10480414, 15744913, 25744163, 25744164, 25744165
Lester Nos: 8244, 8245, 8277, 8278, 8285, 8286
Note: For remote battery applications.
B+ connection made at rectifier lead-frame (not under B+ stud spacer)
Features: Transpo Heavy Duty ASVR Design
OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection
Welded construction - no solder joints for hi-temperature reliability & increased field life

RECTIFIERS & REGULATORS

DELCO

Regulators (cont'd)



D200HD Regulator

**12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset,
2.5 sec. LRC**

For: Delco AD230, AD237, AD244 Series IR/IF Alternators
Used On: (2005-99) AM General, Buick, Cadillac, Chevrolet, GMC, Isuzu, Oldsmobile, Pontiac, Saab
Replaces: Delco 10483643, 10486311, 19053013, 19053730, 19054622, 19060319 (regulator stamped 0319, 3013, 3643, 3730, 4622, 6311 or regulator & rectifier assy. stamped 0498, 0821, 3010, 3642, 3729, 3741, 4621, 5071)
Unit Nos: Delco 10311493, 10333165, 10333166, 10346705, 10442782, 10442783, 10480231, 10480234, 10480285, 10480326, 10480327, 10480341, 10480383, 10480388, 10480390, 15062413, 15162839, 15744910, 15750871, 15754097, 15754097A, 15755616, 15766829, 15766830, 15768829, 15768830, 15788630, 25744162
Lester Nos: 8237, 8241, 8247, 8273, 8287, 8288, 8289, 8290, 8291, 8292, 8293
Note: B+ connection made at rectifier lead-frame (not under B+ stud spacer)
Features: Transpo Heavy Duty ASVR Design
OE compliant functions & performance: current limiting, thermal shutdown, load dump protection, shorted field & lamp circuit protection
Welded construction - no solder joints for hi-temperature reliability & increased field life



D3579 Regulator

**12 Volt, B-Circuit, P-L-F-S Terminals, 14.8 Vset,
2.5 sec. LRC**

For: Delco DR44G Series IR/IF Alternators
Used On: (2007-05) Chevrolet, GMC, Hummer
Replaces: Delco 10503579 (stamped 3579)
Unit Nos: Delco 15200109
Lester Nos: 8292
Features: Transpo ASVR Design
OE compliant functions & performance



D3587 Regulator

12 Volt, B-Circuit, F-L Terminals

For: Delco DR44G Series IR/IF Alternators
Used On: (2007-05) Cadillac, Chevrolet, GMC
Replaces: Delco 10517755 (stamped 0887)
Unit Nos: Delco 10392759, 15093928, 15093929, 15200268, 15263858, 15857608, 15905871, 15905872, 25869451
Lester Nos: 8301, 8302
Note: For GM RVC system, volt setting PCM/ECU/BCM controlled
Features: Transpo ASVR Design
All welded construction



D907 Regulator

12 Volt, B-Circuit, S-F-L-P Terminals, 14.0 Vset

For: Delco 22SI Series Oval Plug IR/EF Alternators
Replaces: Delco 19020407 (stamped 407)
Unit Nos: Delco 19020384, 19020810
Lester Nos: 8363, 8364
Features: Transpo
Stator activated
Full short circuit protection



D1033 Regulator

12 Volt, B-Circuit, I-R Terminals, 14.2 Vset

For: Delco 24SI Series IR/IF Alternators
Replaces: Delco 10521033 (stamped 1033)
Unit Nos: Delco 8600310, 8600889
Note: Active lamp circuit - with output
Features: Transpo
Over voltage and under voltage indication



D4152
Regulator

12 Volt, B-Circuit, S-F-L-P Terminals, 14.2 Vset

For: Delco 24SI Series IR/IF Alternators

Replaces: Delco 10514474 (stamped 4152)

Unit Nos: Delco 8600032, 043, 068, 096, 100, 151, 152, 164, 165, 166, 167, 168; 19020900, 1901, 902, 903

Lester Nos: 8701, 02, 03, 04, 05, 06, 07

Features: Transpo

Stator activated

Full short circuit protection



D4476
Regulator

24 Volt, B-Circuit, NF-F-L-P Terminals, 28.0 Vset

For: Delco 24SI Series IR/IF Alternators

Replaces: Delco 10514476, 10521828

Unit Nos: Delco 8600016, 8600017, 8600154, 8700019

Lester Nos: 8709

Note: NF = no function

Features: Transpo

Stator activated

Full short circuit protection



D840

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-I Terminals, 14.4 Vset

For: Delco Korea / Daewo 5SI Series IR/IF Alternators

Used On: Mercury Marine 2.5L

Replaces: Daewoo 271840

Unit Nos: Delco 19020703, 706; Mercury Marine 875285T1, 881248T, 889955

Lester Nos: 8470

Features: Transpo



D850

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-I Terminals, 14.4 Vset

For: Delco Korea / Daewo 5SI Series IR/IF Alternators

Used On: Mercury Marine 3.0L

Replaces: Daewoo 271850

Unit Nos: Delco 19020704, 19020707; Mercury Marine 875286A1, 881247A1, 889956

Lester Nos: 8471

Features: Transpo



D27A
Regulator

12 Volt, A-Circuit, 13.8 Vset

For: Delco 10SI/Type 116, 27SI/Type 200, 30SI IR/EF Alternators w/ Voltage Adjustment Block

Replaces: Delco 1116383, 1116389, D669

Note: Without webbed terminals, w/ stud.

To adjust voltage set point use w/ 46-1853 voltage adjustment block and 46-1854 voltage adjustment cap.

Features: Transpo

Trio activated

8A field rating

RECTIFIERS & REGULATORS

DELCO

Regulators (cont'd)



**D21N
Regulator**

12 Volt, A-Circuit, 14.0 Vset

For: Delco 21SI, 22SI Series IR/EF Alternators

Replaces: Delco 1116438, 1116439, 10470886, D688

Unit Nos: Delco 1117895, 1117896, 1117899, 1117903, 1117904, 1117912, 1117926, 1117927, 1117928, 1117936, 1117938, 1117939, 1117940, 1117945, 19010110, 19010112, 19010113, 19010118, 19010183, 19010184, 19010197, 19020375, 19020386

Note: 3-wire system, wo/ webbed terminals, wo/ stud, w/ MOSFET field transistor, wo/ temperature compensation. Similar to D691 except:

D21N-1 wo/ temperature compensation

D691 w/ temperature compensation

Features: Transpo

Impact & hi-temperature resistant, thermoset housing



**D33
Regulator**

12 Volt, A-Circuit, 14.1 Vset

For: Delco 20SI, 21SI, 22SI, 23SI, 26SI, 27SI/Type 200, 30SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators

Replaces: Delco 1116433, 1116435, 1116442, D686, D687, D690

Note: 1-wire system, w/ webbed terminals, w/ stud. Web can be cut to reset voltage.

Features: Transpo Heavy Duty

Accommodates 10 amp rotors

Impact & hi-temperature resistant, thermoset housing



**D33QS
Regulator**

12 Volt, A-Circuit, 14.0 Vset

For: Delco 21SI, 22SI, 26SI, 33SI, 34SI, 35SI, 36SI Series IR/EF Alternators

Replaces: Delco 1116433, 1116435, D686, D687

Note: 1-wire system, w/ webbed terminals, w/ stud.

Features: Transpo

Integral quick start circuitry for reliable, very low RPM turn-on Functions with standard diode trio - eliminates expensive Auto-Start trio

50A MOSFET field device for hi-amp applications

Loss of trio protection

Load dump protection

Shorted field circuit protection

Impact & hi-temperature resistant, thermoset housing



**D691
Regulator**

12 Volt, A-Circuit, 14.0 Vset

For: Delco 19SI, 21SI Series IR/EF Alternators

Replaces: Delco 1116441, D691

Unit Nos: Delco 1117898, 19009957

Lester Nos: 8029, 8099

Note: 3-wire system, wo/ webbed terminals, wo/ stud, w/ MOSFET field transistor, w/ temperature compensation.

Similar to D21N-1 except:

D21N-1 wo/ temperature compensation

D691 w/ temperature compensation

Features: Transpo

Temperature compensation

Impact & hi-temperature resistant, thermoset housing



**D102HD
Regulator**

12 Volt, A-Circuit, 14.0 Vset

For: Delco 10SI/Type 116, 20SI, 27SI/Type 200, 29SI, 30SI, 40SI Series IR/EF Alternators

Replaces: Delco 1116389*, 1116406, 1116407, 1894489, D669, D672

Note: 1-wire system, w/ webbed terminals, w/ stud.

*Web can be cut to change voltage setting.

Heavy duty version of D27-1

Features: Transpo Heavy Duty

Accommodates 10 amp field

Extremely low saturation voltage

Impact & hi-temperature resistant, thermoset housing



**D104HD
Regulator**

24 Volt, A-Circuit, 27.5 Vset

For: Delco 10SI/Type 116, 20SI, 21SI, 22SI, 23SI, 26SI, 27SI/Type 200, 29SI, 30SI, 33SI, 34SI Series IR/EF Alternators

Replaces: Delco 1116388*, 1116404, 1116405, 1894460, 1987518**

Note: 1-wire system, w/ webbed terminals, w/ stud.

*Web can be cut to change voltage setting.

**Use D32S-1 to replace Delco 1987518 regulator on 32 volt,

Delco 30SI w/ voltage adjustment block.

Heavy duty version of D30-1.

Features: Transpo Heavy Duty

Accommodates 5 amp field

Impact & hi-temperature resistant, thermoset housing



**D105HD
Regulator**

12 Volt, A-Circuit, 7-Amp Field, 14.8 Vset

For: Delco 12SI, 17SI Series IR/EF Alternators

Used On: (1990-85) Buick, Cadillac, Chevrolet, GMC, Pontiac

Replaces: Delco 1988988, D674

Note: Heavy duty version of D105-1.

Features: Transpo Heavy Duty

Low Saturation Voltage

Accommodates 7 amp field

Impact & hi-temperature resistant, thermoset housing



**D17SE186
Regulator**

16 Volt, A-Circuit, 18.6 Vset, Self Exciting

For: Delco 12SI, 17SI Series IR/EF Alternators

Note: Webbed terminals, w/ stud.

Features: Transpo

Self-exciting, 1-Wire Hookup

Custom 16V Battery Applications

RECTIFIERS & REGULATORS

FORD

Rectifiers



**FR6043
Rectifier**

For: Ford 6G Series 135-140A IR/IF Alternators
Used On: (2006-05) Ford F Series Pickup 6.0L Diesel
Unit Nos: Ford 5C3T-10300-BA, 5C3Z-10346-BA, 6C3T-10300-BA, 6C3Z-10346-BA
Lester Nos: 8478
Dim: 149mm Heat Sink OD
Note: Neg. heat sink has a 2mm lower profile
Features: Transpo
 8-50A press-fit diodes
 Crimp-weld diode terminations
 Heavy duty copper connections reduce high-amp heat generation
 Pre-tinned terminals improves solder-ability
 Drop-down stator connection improves salvage rate for short-lead stators
 Lower profile machined casting



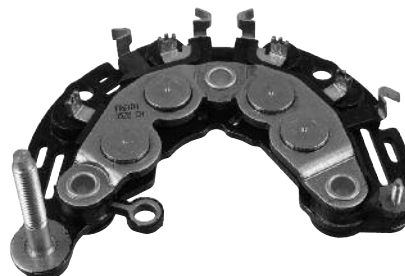
**FR6053
Rectifier**

For: Ford 6G Series 140A IR/IF Alternators
Used On: (2006) Ford Freestar, Mercury Monterey 4.2L
Unit Nos: Ford 6F2Z-10346-BA
Lester Nos: 8408
Dim: 149mm Heat Sink OD
Note: Neg. heat sink has a 2mm lower profile
Features: Transpo
 6-50A press-fit avalanche diodes
 2-40A press-fit diodes
 Crimp-weld diode terminations
 Heavy duty copper connections reduce high-amp heat generation
 Pre-tinned terminals improves solder-ability
 Drop-down stator connection improves salvage rate for short-lead stators
 Lower profile machined casting



**FR6102
Rectifier**

For: Ford RC28 Series 115A IR/IF Alternators
Used On: (2004-03) Ford Focus 2.3L
 Ford Mondeo III (Europe)
Unit Nos: Ford 1S7T-10300-BA, -BB, -BC, -BD;
 1S7Z-10346-BC,
Lester Nos: 8440
Dim: 112mm OD
 M3 x 0.5 Auxiliary Term.
 M6 x 1.0 x 8mm Batt. Term.
Features: Transpo
 8-50A avalanche press-fit diodes (22V, 39V)



**FR6104
Rectifier**

For: Ford / Visteon 104A European IR/IF Alternators
Used On: Ford Fiesta, Ka (Europe)
Unit Nos: Ford 1145715, 1464755; 2S6T-10300-FA, -FB;
 Visteon 20-150-01001
Lester Nos: 23348
Dim: 105mm OD
 M3 x 0.5 Auxiliary Term.
 M6 x 1.0 x 33mm L Batt. Term.
Features: Transpo
 8-50A avalanche press-fit diodes (22V, 39V)



**FR6105
Rectifier**

For: Ford / Visteon 80A European IR/IF Alternators
Used On: Ford Fiesta, Fusion Diesel (Europe)
Unit Nos: Ford 1303447, 1464756; 3S6T-10300-AA, -AB;
 Visteon 20-150-01002
Lester Nos: 8531
(cont'd)

(cont'd)

Dim: 105mm OD

M3 x 0.5 Auxiliary Term.

M6 x 1.0 x 8mm L Batt. Term.

Features: Transpo

6-40A avalanche press-fit diodes (22V)



FR6106

Rectifier

For: Ford / Visteon 110A European IR/IF Alternators

Used On: Ford Fiesta (Europe)

Unit Nos: Ford 1343649, 1348870, 1464787, 1478324;

5S6Y-10300-AA, -AB, -AC, -AD; Visteon 20-150-01003

Lester Nos: 8533

Dim: 105mm OD

M3 x 0.5 Auxiliary Term.

M6 x 1.0 x 8mm L Batt. Term.

Features: Transpo

8-50A avalanche press-fit diodes (22V, 39V)

Regulators



F797HD

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, LI-RC-AS Terminals, 14.0 Vset, White

For: Ford 4G Series IR/IF Alternators

Used On: (2007-02) Ford, Lincoln, Mazda, Mercury

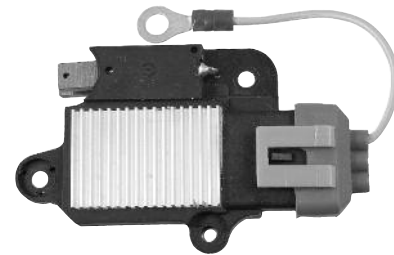
Replaces: Ford F7RU-10C359-AA, YF1U-10C359-AA (stamped VP3F1U-10C359-AA, VP6L8U-10C359-AA)

Unit Nos: Ford 2F1U-10300-BA, 2F1Z-10346-BA; 3W1U-10300-AA, -AB; 3W1Z-10346-AA, 3W3U-10300-AA, 3W3Z-10346-AA; 5L8T-10300-KC, -MC; 5L8Z-10346-KA, -MA; 6F9T-10300-AA, 6F9Z-10346-AA, 6L8T-10300-BB; 6L8Z-10346-AB, -BB, -KA, -MA; 6S4T-10300-CC, -DC; 6S4Z-10346-CA, -DA

Lester Nos: 8269, 8313, 8314, 8403, 8404, 8405, 8442

Note: PCM controlled regulation voltage

Features: Transpo Heavy Duty



F796SE

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, 14.5 Vset, Self-Exciting

For: Ford 4G Series IR/IF Alternators

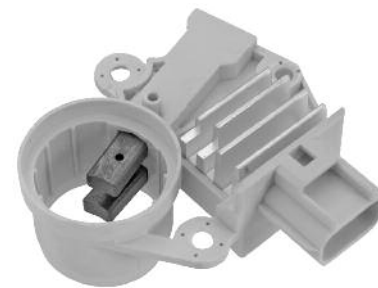
Used On: Custom 1-Wire Applications

Note: Self-exciting version of F796.

Features: Transpo

Stator activated - self-exciting

For custom 1-wire applications



F601HD

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, LI-RC-AS (FR-SIG-A) Terminals, 14.0 Vset, White w/ Black Cover*

For: Ford 6G Series IR/IF Alternators

Used On: (2007-99) Ford, Mazda, Lincoln, Mercury

Replaces: Ford VP4F1U-10C359-AA*, VP4L3U-10C359-AA*, XW4U-10C359-AB

Unit Nos: 1L8U-10300-AB, -AC; 1L8Z-10346-AB, 1S41-10300-BB, 2F1U-10300-DA, 2F1Z-10346-DA; 2M5V-10300-AA, -AB; 3W1U-10300-BB; 3W1Z-10346-BA, -CA; 4L3U-10300-BA; 4L3Z-10346-BA, -BB; 4S4T-10300-AC, 4S4Z-10346-AB, 534Z-10346-BA; 5L3T-10300-BA, -BB; 5L3Z-10346-BA, 5L7T-10300-BB, 5L7Z-10346-BA, 5W1T-10300-AB, 5W1Z-10346-AA, 6F2Z-10346-BA, 6L7Z-10346-A, 6W1Z-10346-AA, 7L3T-10300-AA, 7L3Z-10300-BA; 7L3Z-10346-A, -B; 98AB-10300-EB, -FC; 98AZ-10346-EA, -FA; XF2U-10300-AB, -BC, -BD; XF2Z-10346-AA, -BA; XR8U-10300-AE, -AF, -CE; XR8Z-10346-AA, -CE; XW4U-10300-AA, -BA, -BB, -CC, -CD, -CE; XW4Z-10346-AA, -BA, -CC

Lester Nos: 7788, 8253, 8255, 8256, 8257, 8260, 8261, 8264, 8268, 8315, 8318, 8406, 8408, 8418, 8444, 8447, 8472

Note: Regulation Voltage controlled by vehicle PCM (PWM signal input to RC-terminal).

LI-terminal output provides feedback to vehicle PCM.

Vehicle indicator lamp is fully controlled by the vehicle PCM.

*F601 also replaces Ford OE white body regulator w/ blue cover.

Components: 38-217-1 Brush

39-2702 Brush Spring

Features: Transpo Heavy Duty

Computer controlled voltage regulation

RECTIFIERS & REGULATORS

FORD

Regulators (cont'd)



F611

Regulator

12 Volt, A-Circuit, AS-RC-LI Terminals, 14.0 Vset

For: Ford RC28 Series IR/IF Alternators

Used On: (2004-03) Ford Focus 2.3L

Ford Mondeo III (Europe)

Unit Nos: Ford 1S7T-10300-BA, -BB, -BC, -BD;

1S7Z-10346-BC,

Lester Nos: 8440

Note: PCM controlled regulation voltage

HITACHI

Rectifiers



IHR784

Rectifier

For: Hitachi 40A IR/IF Alternators

Used On: Komatsu Lift Trucks, Yanmar Diesel Engines

Unit Nos: Hitachi LR140-721B, -723;

Yanmar 119836-77201, 129930-77211

Dim: M5 x 0.8 Batt. Term.

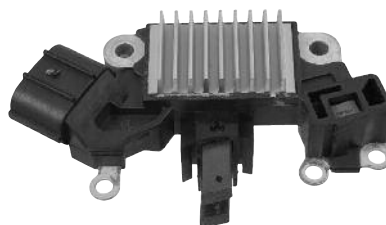
Note: Used in LR140-723 S.R.E. Frame Assy.

With diode trio, w/ stator wire.

Features: Transpo

6-30A press-fit diodes

Regulators



IH743

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, C-S-L Terminals, 14.3 Vset

For: Hitachi IR/IF Alternators

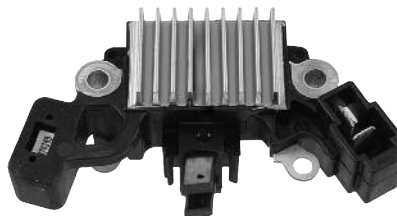
Used On: (2003-98) Subaru (Japan)

Unit Nos: Hitachi LR1100-717, LR1100-733;

Subaru 23700-AA330, 23700-AA440

Note: Lamp activated

Features: Transpo



IH784

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, IG-L Terminals, 14.4 Vset

For: Hitachi IR/IF Alternators

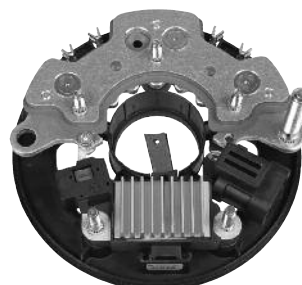
Used On: Komatsu Lift Trucks, Yanmar Diesel Engines

Unit Nos: Hitachi LR140-721B, -723;

Yanmar 119836-77201, 129930-77211

Features: Transpo

AC excited



48-8103

Brush Holder/Rectifier/Regulator Assembly

12 Volt, A-Circuit, L-F Terminals, 14.4 Vset

For: Hitachi IR/IF Alternators

Unit Nos: Hitachi LR1100-502MD

Dim: 127mm OD Rectifier

M8 x 1.25 x 38mm Batt. Term.

Note: Light activated regulator

Components: IH669 Regulator

IHR669 Rectifier

Features: Transpo

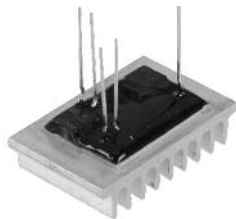
6-40A press-fit avalanche diodes



48-8104

Brush Holder/Rectifier/Regulator Assembly 12 Volt, A-Circuit, L-F Terminals, 14.4 Vset

For: Hitach 100A IR/IF Alternators
Used On: Opel, Vauxhall 1.7L Diesel (Europe)
Unit Nos: GM 97355198; Hitachi LR1100-508, -508F; Isuzu 8-97369-507-0; Opel 6204183
Lester Nos: 23802
Dim: 127mm OD Rectifier
 M8 x 1.25 x 38mm Batt. Term.
Components: IH669 Regulator
 IHR769 Rectifier
Features: Transpo
 8-40A press-fit avalanche diodes



TRI769H

Repair Circuit

12 Volt, A-Circuit, W-L Terminals, 14.3 Vset

For: Hitachi IR/IF Alternators
Used On: Opel (Europe)
Unit Nos: Hitachi LR170-509, C, E, F, G, H; LR1100-502E, F; Isuzu 8-97189-112-0, -2, -3, -4
Note: Repairs OE Hitachi regulator.
Features: Transpo

LEECE-NEVILLE

Rectifiers



LR97084HD

Rectifier - Positive

For: Leece-Neville 2800J, 4800J Series 145-160A/12V Alternators
(cont'd)

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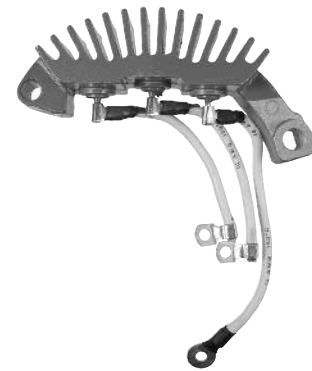
Replaces: Leece-Neville 97084
Unit Nos: Leece-Neville 2670J, 2800J, 2800LC, 2805J, 4800J, 4833LGH, 4836LGH, 9800J, A001090752, A0012670JB, A0012800JB, A0012800LC, A0014800JB, A0014833LGH, A0014836LGH, A0019800JB
Lester Nos: 7611, 7613, 7614, 8455, 8658, 8663, 8673
Dim: 43mm (1-11/16) Thick Heat Sink
Features: Transpo
 70A press-fit diodes
 Hi-temperature insulated wire
 Wire terminals included
 Die cast aluminum heat sink



LR97085HD

Rectifier - Negative

For: Leece-Neville 2800J, 4800J Series 145-160A/12V Alternators
Replaces: Leece-Neville 97085
Unit Nos: Leece-Neville 2670J, 2800J, 2800LC, 2805J, 4800J, 9800J, A001090752, A0012670JB, A0012800JB, A0012800LC, A0014800JB, A0019800JB
Lester Nos: 7611, 7613, 7614, 8455, 8663
Dim: 43mm (1-11/16) Thick Heat Sink
Features: Transpo
 70A press-fit diodes
 Hi-temperature insulated wire
 Wire terminals included
 Die cast aluminum heat sink



LR102227

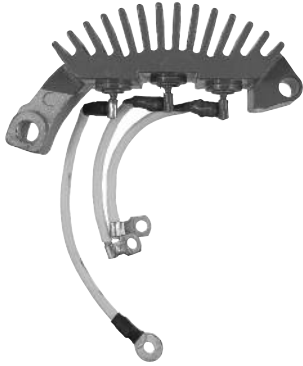
Rectifier - Positive

For: Leece Neville 2828LC, 9804LC Series 160-175A/12V Alternators
Replaces: Leece-Neville 102227, A051102227
Unit Nos: Leece-Neville 2828LC, 9804LC, A0012828LC, A0019804LC
Lester Nos: 8338
Dim: 43mm (1-11/16) Thick Heat Sink
Features: Transpo
 70A ceramic sealed press-fit diodes

RECTIFIERS & REGULATORS

LEECE-NEVILLE

Rectifiers (cont'd)



LR102228

Rectifier - Negative

For: Leece Neville 2828LC, 9804LC Series 160-175A/12V Alternators

Replaces: Leece-Neville 102228, A051102228

Unit Nos: Leece-Neville 2828LC, 9804LC, A0012828LC, A0019804LC

Lester Nos: 8338

Dim: 43mm (1-11/16) Thick Heat Sink

Features: Transpo
70A ceramic sealed press-fit diodes



LR711425

Rectifier - Negative

For: Leece-Neville 4800 Series 185A/12V Alternators

Replaces: Leece-Neville 101425

Unit Nos: Leece-Neville 4833LGH, 4836AAH, 4836LGH, A0014833LGH, A0014836AAH, A0014836LGH

Lester Nos: 8658, 8673, 8674

Dim: 43mm (1-11/16) Thick Heat Sink

Note: LR711425 similar to LR711442 except:

LR711442 w/ shorter lead wires

LR711425 w/ longer lead wires

Features: Transpo

6-50A press-fit diodes

10 gauge leads w/ hi-temp insulation



LR711442

Rectifier - Negative

For: Leece-Neville 4800, 4900 Series 200A/12V Alternators
(cont'd)

(cont'd)

Replaces: Leece-Neville 101442

Unit Nos: Leece-Neville 4860J, 4884J, 4900J, A001090771, A0014860JB, A0014860JBH, A0014900JB

Lester Nos: 8320, 8345

Dim: 43mm (1-11/16) Thick Heat Sink

Note: LR711442 similar to LR711425 except:

LR711442 w/ shorter lead wires

LR711425 w/ longer lead wires

Features: Transpo

6-50A press-fit diodes

10 gauge leads w/ hi-temp insulation



LR104336

Rectifier - Positive

For: Leece Neville 4900 Series 185-270A/12V Alternators

Replaces: Leece-Neville 104336, A051104336S

Unit Nos: Leece-Neville 4939PGH, 4940PA, 4942PA, 4943PGH, 4944PA; 4947PA, PAH, PGH; 4949PA, PAH, PGH; 4951PA, PGH; 4953PAH, 4957AAH, 4958PA, 4959PA, 4967PGH, 4975PAA, 4977AAH, 4978PAH, 4979PAH, 4981PGH, 4982AAH, 4991PA, 4992PA, 4993PA; A0014939AAH, PGH; A0014943PGH; A0014951PA, PAH, PGH; A0014953PAH, A0014957AAH, A0014958PA, A0014959PA, A0014967PGH, A0014975PAA, A0014977AAH, A0014978PAH, A0014979PAH, A0014981PGH, A0014982AAH, A0014991PA, A0014992PA, A0014993PA

Lester Nos: 8324, 8327, 8661, 8668, 8669, 8670, 8675, 8676, 8681, 8682, 8683

Features: Transpo

6-60A avalanche press-fit diodes (24-29V)



LR104337

Rectifier - Negative

For: Leece Neville 4900 Series 185-270A/12V Alternators

Replaces: Leece-Neville 104337, A051104337S

Unit Nos: Leece-Neville 4939PGH, 4940PA, 4942PA, 4943PGH, 4944PA; 4947PA, PAH, PGH; 4949PA, PAH, PGH; 4951PA, PGH; 4953PAH, 4957AAH, 4958PA, 4959PA, 4967PGH, 4975PAA, 4977AAH, 4978PAH, 4979PAH, 4981PGH, 4982AAH, 4991PA, 4992PA, 4993PA, A0014911PA, A0014913PA; A0014939AAH, PAH, PGH; A0014940PA, A0014943PGH, A0014945AAH; A0014947PAH, PGH; A0014949PAH, PGH; A0014951PA; A0014951PAH, PGH; A0014953PAH, A0014957AAH, A0014958PA, A0014959PA, A0014967PGH, A0014975PAA, A0014977AAH, A0014978PAH, A0014979PAH,

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A0014981PGH, A0014982AAH, A0014991PA, A0014992PA, A0014993PA

Lester Nos: 8324, 8327, 8661, 8668, 8669, 8670, 8675, 8676, 8681, 8682, 8683

Features: Transpo
6-60A avalanche press-fit diodes (24-29V)

Regulators



**L102945
Regulator**

12 Volt, A-Circuit, 14.3 Vset

For: Leece Neville 4800 Series Alternators

Replaces: Leece-Neville 102835, 102835S, 102945, R240102835, R240102835S

Unit Nos: Leece-Neville 4833LGH, 4836LGH, A0014833LGH, A0014836LGH

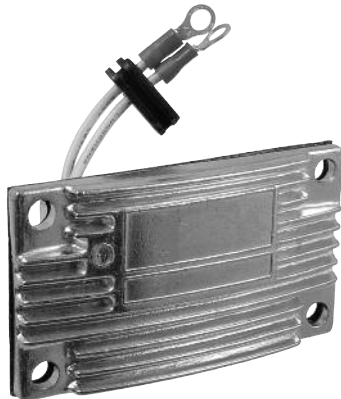
Lester Nos: 8658, 8673

Dim: 1/4 in. ring terms.

Features: Transpo

Stator activated

Robust design - supports 8A field



**L103450
Regulator**

12 Volt, A-Circuit, 14.3 Vset

For: Leece Neville 2300-2800LC Series Alternators

Replaces: Leece-Neville 103450, R213103450

Unit Nos: Leece-Neville 2360JC, 2402LC, 2500JC, 2500LC, 2502LC, 2513LC, 2526LC, 2552LC, 2670LC, 2676LC, 2680LCF, 2700LC, 2702LC, 2800LC, 2802LC, 2805LC, 2807LC, 2813LC, 2913LC, 4830LC

Lester Nos: 7611, 7612, 7613, 7614, 8348, 8503, 8505, 8510, 8650, 8651, 8652, 8653

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Note: Leece-Neville introduced 103450, AC excite regulator to resolve the undesirable high turn-on speed problems associated with some of their unit applications.

Leece-Neville 103450 regulator effectively replaces early 79000 Series and 102200 regulators, provided the standard white brush box (LN 79030, WAI 39-5200) is replaced with the new style black brush box (LN 101711, WAI 39-5207). The black brush box has a notch that accommodates the 103450 dual stator wire grommet assembly.

Features: Transpo
Stator activated



**L103725
Regulator**

12 Volt, A-Circuit, 14.3 Vset

For: Leece Neville 4800, 4900 Series Alternators

Replaces: IHC 1666280C1; Leece-Neville 103725

Unit Nos: IHC 166463C1; Leece-Neville, 4800J, 4805J, 4806J, 4860J, 4900J, A0014800JB, A0014805JB, A0014806JB

Features: Transpo

Ignition activated

Heavy duty MOSFET field power transistor

Effectively zero standby drain

Current limiting protection

TC -3mV/C



**39-5204
Cover - Brush Holder**

For: Leece Neville 4800 Series Alternators w/ Remote Regulator

Replaces: Leece-Neville 100265, A038100265S

Unit Nos: Leece-Neville 4836AAH, A0014836AAH

Lester Nos: 8674

RECTIFIERS & REGULATORS

LEECE-NEVILLE / MOTOROLA

Diode Trio



M184

Diode Trio

For: Motorola / Prestolite 8SC Series Alternators

Replaces: Motorola 1-184; Prestolite 101-184

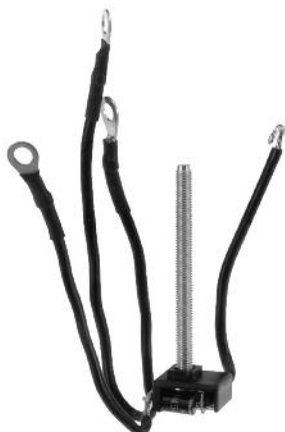
Unit Nos: Motorola / Prestolite 8LHC2004Z, 8SB2001R, 8SB2003W, 8SB3002R, 8SC2001R, 8SC2004Z, 8SC2007ZR, 8SC3002U, 8SC3003U, 8SC3005V, 8SC3008U, 8SC3009Z, 8SC3019U, 8SC4006U, 8SC4020U; 10-144, -150, -158, -176, -181, -182, -183, -184, -185, -228, -258, -268, -316, -324

Lester Nos: 7393, 7452, 8416, 8419, 8422, 8628, 8629

Dim: 10-24 x 2-5/16 Terminal post

Features: Transpo

3A/400V diodes



M199

Diode Trio

For: Motorola / Prestolite 8SC Series Alternators

Replaces: Motorola 1-199, Prestolite 101-199

Unit Nos: Motorola / Prestolite 8SC3011U, 8SC3014U, 8SC3015U; 10-298, -302

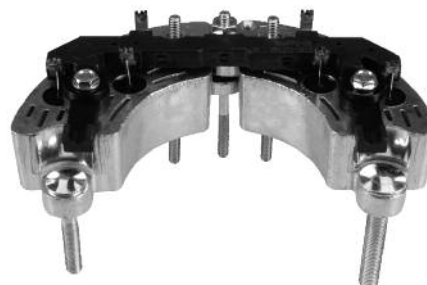
Lester Nos: 8415

Dim: M5 x 0.8 x 57mm Terminal post

Features: Transpo

3A/400V diodes

Rectifiers



MR6255

Rectifier - Neg. & Pos. Assy.

For: Leece-Neville / Motorola 8LHA, 8LHP Series Alternators

Unit Nos: Leece-Neville / Motorola 8LHA2070VB, VBH, VE; 8LHP2170E, V, VE, VH; 110-555HD, -555JHO, -555P, -555PHO

Lester Nos: 8058, 8328, 8329, 8410

Dim: 3/16-24 Stator Terms.

1/4 x 28 B- Term.

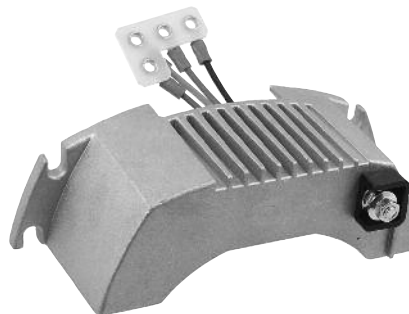
5/16 x 24 B+ Term.

Features: Transpo

6-60A press-fit avalanche diodes (24-29V)

Late design rigid lead frame design

Regulators



M5-396

Regulator

24 Volt, A-Circuit, 28.1 Vset

For: Motorola / Prestolite 8SC Series Alternators

Replaces: Motorola / Prestolite 8RL3007, 8RL3011; 105-229, -246, -351, -396

Unit Nos: Motorola / Prestolite 8SC3009ZA, 8SC3014U, 8SC3015U, 8SC3019U, 8SC3029Z, 8SC3068V; 110-298, -302, -316, -431, -569

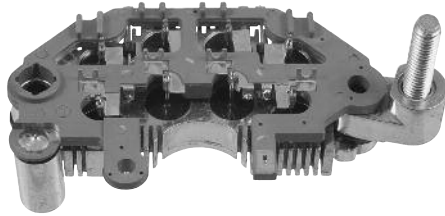
Lester Nos: 8415, 8422, 8629

Features: Transpo

Ignition activated

MANDO

Rectifiers



IYR9045 Rectifier

For: Mando 120A IR/IF Alternators
Used On: (2003-01) Hyundai, Kia
Unit Nos: Hyundai 37300-39010, -39600; Mando AB112112, AB112145; Valeo TA000A27301
Lester Nos: 13887, 13967
Dim: 90mm Mtg. Length
 M8 x 1.25 Batt. Term.
Note: With heavy duty trio & capacitor
Features: Transpo
 8-50A avalanche press-fit diodes (20-24V)

Regulators



IY126

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, G(C)-S-L-FR Terminals, 14.4 Vset

For: Mando IR/IF Alternators
Used On: (2003-99) Hyundai, Kia
Unit Nos: Hyundai 37300-38310, Mando AB195126
Lester Nos: 13783
Features: Transpo
 Light activated



IY126C

Conversion Regulator / Brush Holder Assy

12 Volt, A-Circuit, NF-S-L-FR Terminals, 14.4 Vset

For: Mando IR/IF Alternators
(cont'd)

(cont'd)

Used On: Hyundai

Note: Without C-terminal function (NF = no function terminal).
 Use to convert Hyundai 37300-38310, Mando AB195126 (Lester 13783) for Valeo TG11C028, Hyundai 37300-38400 (Lester 11014) applications.
 Refer to KIA TSB # KT2005022525 for possible PCM programming requirements

Features: Transpo
 Light activated

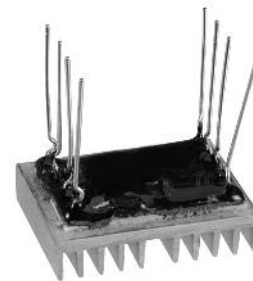


IY145

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, N/C-S-L-FR Terminals, 14.4 Vset

For: Mando IR/IF Alternators
Used On: (2003-01) Hyundai, Kia
Unit Nos: Hyundai 37300-39010, -39600; Mando AB112112, AB112145; Valeo TA000A27301
Lester Nos: 13887, 13967
Features: Transpo
 Light activated



TRI126M

Repair Circuit

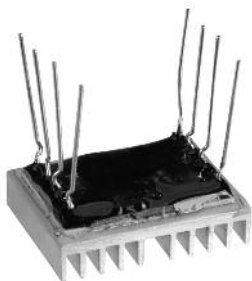
12 Volt, A-Circuit, G(C)-S-L-FR Terminals, 14.4 Vset

For: Mando IR/IF Alternators
Used On: (2003-99) Hyundai, Kia
Unit Nos: Hyundai 37300-38310, Mando AB195126
Lester Nos: 13783
Note: For repairing OE Mando regulator
Features: Transpo

RECTIFIERS & REGULATORS

MANDO

Regulators (cont'd)



TRI145M

Repair Circuit

12 Volt, A-Circuit, N/C-S-L-FR Terminals, 14.4 Vset

For: Mando IR/IF Alternators

Used On: (2003-01) Hyundai, Kia

Unit Nos: Hyundai 37300-39010, 37300-39600; Mando AB112112, AB112145; Valeo TA000A27301

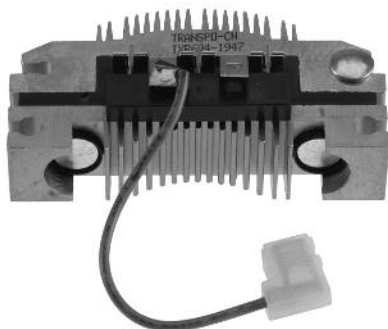
Lester Nos: 13887, 13967

Note: For repairing OE Mando regulator

Features: Transpo

MARELLI

Rectifiers



IXR694

Rectifier

For: Marelli 55A IR/EF Alternators

Used On: SEAT

Replaces: Marelli 63621602, 63621602010, RDD15

Unit Nos: Marelli 63321059, 63321059010

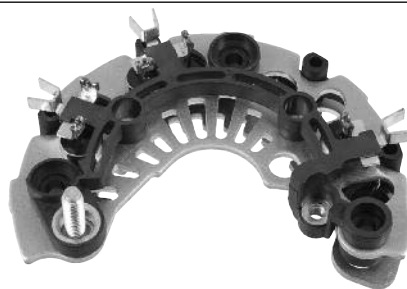
Dim: 17.5mm Thk. Heat Sink

M5 x 0.8 Batt. Term.

Note: With diode trio.

Features: Transpo

6-50A button diodes



IXR631

Rectifier

For: Marelli 80-90A IR/IF Alternators

Used On: Ford Focus (Europe)

Unit Nos: Ford 98AB-10300-DB, -DC, -DF, -GC, -GD, -GE, -GF; Marelli 63321678, 63321679, 63321733, 63321741, 63321746, 63321823, 63341679, 63341746

Dim: 110mm OD

M6 x 1.0 Batt. Term.

Features: Transpo

6-50A press-fit avalanche diodes (20-24V)



IXR725

Rectifier

For: Marelli 100A IR/IF Alternators

Used On: (1999-96) Land Rover

Replaces: Marelli 63623601, RDD36A

Unit Nos: Land Rover AMR4247; Marelli 63321353, 63321354, 63341353, 63341354, 63341354

Lester Nos: 13727

Dim: 120mm OD

M8 x 1.25 Batt. Term.

Features: Transpo

6-50A press-fit avalanche diodes (20-24V)

Regulators



IX131HD

Regulator

12 Volt, A-Circuit, AS-RC-LI Terminals, 14.0 Vset

For: Marelli IR/IF Alternators

Used On: Ford Focus (Europe)

Replaces: Marelli 85582601010

Unit Nos: Ford 98AB-10300-DB, -DC, -DF, -GC, -GD, -GE, -GF; Marelli 63321678, 63321679, 63321711, 63321746, 63341679

(cont'd)

(cont'd)

Note: PCM controlled regulation voltage

Features: Transpo Heavy Duty

OE compliant

Circuit protected against shorted field, load dump & thermal overload

MISCELLANEOUS



D7022QS12

Regulator Exciter

Universal 12 Volt Quick Start Exciter

For: 12 Charging Systems

Note: Mounts externally to alternator thru-bolt.

Lead-wire attachment: Red B+, White Stator, Green Trio (or I, L), Black B-

To convert 3-wire alternator to 1-wire, connect trio wire to regulator I or L-terminal.

Features: Transpo

Greatly improves turn-on characteristics of 1-wire, self-exciting alternators



D7022QS24

Regulator Exciter

Universal, 24 Volt Quick Start Exciter

For: 24 Charging Systems

Note: Mounts externally to alternator thru-bolt.

Lead-wire attachment: Red B+, White Stator, Green Trio (or I, L), Black B-

To convert 3-wire alternator to 1-wire, connect trio wire to regulator I or L-terminal.

Features: Transpo

Greatly improves turn-on characteristics of 1-wire, self-exciting alternators



H1988CBB

Regulator Rectifier Assy.

12 Volt, Shunt-Type, 14.5 Vset

Used On: Universal Motorcycle Applications

Features: Transpo

Universal kit for motorcycles

Accommodates 10 amp charging systems

Bike builder friendly - lead kit and terminals provided



VRC101-33

Test Fixture - Regulator Tester

Note: For VRC1000 series testers.

For Ford 4G type regulators: F796, F797, F798.

Features: Transpo

Test leads & instructions provided

Use with VRC101-31 signal supply to test F797 type RC function

MITSUBISHI

Rectifiers



IMR7585

Rectifier

For: Mitsubishi 90A IR/IF Alternators

Used On: Ford Fiesta, Fusion; Mazda 2 (Europe)

Unit Nos: Ford 1140139, 2S6T-10300-DB, 2S6U-10300-GB; Mitsubishi A5TA7792

Lester Nos: 22169

Dim: 75mm Mtg. Length

M5 x 0.8 Batt. Term., Knurled

Note: Without diode trio

Features: Transpo

8-40A avalanche diodes (19-24V)

RECTIFIERS & REGULATORS

MITSUBISHI

Rectifiers (cont'd)



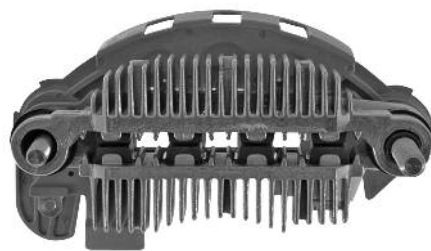
IMR8575
Rectifier

For: Mitsubishi 80A IR/IF Alternators
Used On: (1999-94) Infiniti, Nissan
Replaces: Mitsubishi A860X45170, Nissan 23124-5C010
Unit Nos: Mitsubishi A2T82491, A; A2TA4091;
Nissan, 23100-0M810, -2J010
Lester Nos: 13723
Dim: 85mm Mtg. Length
M6 x 1.0 Batt. Term.
Note: Without diode trio
Features: Transpo
8-30A diodes



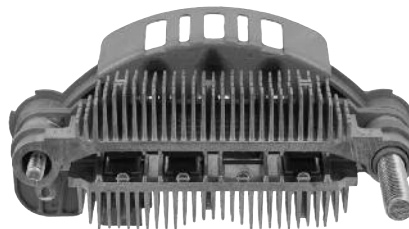
IMR8577
Rectifier

For: Mitsubishi 100A/12V ER/IF Alternators
Used On: (2005-03) Chrysler
Unit Nos: Chrysler 5033253AA; Mitsubishi A2TG0191,
A2TG0191ZC
Lester Nos: 13995
Dim: M6 x 1.0 Batt. Term.
Note: Without diode trio
Features: Transpo
8-30A diodes
Transpo designed heat sink for improved cooling



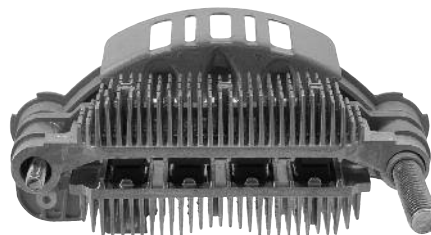
IMR8585
Rectifier

For: Mitsubishi 90A IR/IF Alternators
Used On: (2004-02) Acura, Honda
Replaces: Honda 31127-PGM-004
Unit Nos: Honda 31100-PND-004, Mitsubishi A2TB7591
Lester Nos: 13966
Dim: 85mm Mtg. Length
M6 x 1.0 Batt. Term.
Note: Without diode trio
Features: Transpo
8-35A diodes



IMR10045
Rectifier

For: Mitsubishi 100A IR/IF Alternators
Used On: GM Holden (Australia)
Unit Nos: GM 29122244, Mitsubishi A3TG1991
Dim: 100mm Mtg. Length
M8 x 1.25 Batt. Term.
Note: Without diode trio, wo/ capacitor
Features: Transpo
6-40A avalanche diodes (19-24V)



IMR10046
Rectifier

For: Mitsubishi 100-110A IR/IF Alternators
Used On: (2004-03) Infiniti, Nissan
Replaces: Mitsubishi A860X64570, Nissan 23124-4P116
Unit Nos: Mitsubishi A3T13691A, A3TA4399, A3TB4291,
A3TB5791; Nissan 23100-4P115, -AM610, -AM611, -VB310,
-VB310
Lester Nos: 11051
Dim: 100mm Mtg. Length
M8 x 1.25 Batt. Term.
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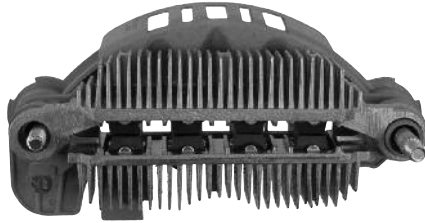
(cont'd)

Note: Without diode trio, wo/ capacitor

Features: Transpo

8-40A avalanche diodes (19-24V)

Customized heat sink design improves cooling



IMR10047
Rectifier

For: Mitsubishi 90A IR/IF Alternators

Used On: (2007-04) Mazda

Replaces: Mazda N3H1-18-W60, Mitsubishi A860X66270

Unit Nos: Mazda LF50-18-300A, Mitsubishi A3TG1391A

Lester Nos: 11008

Dim: 100mm Mtg. Length

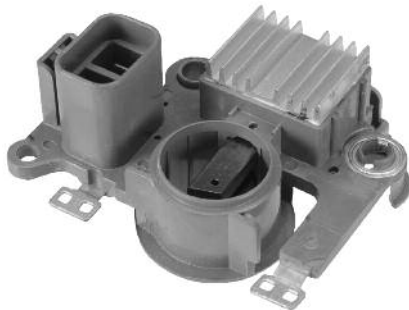
M5 x 0.8 x 38mm Batt. Term.

Features: Transpo

8-40A avalanche diodes (19-24v)

Customized heat sink design improves cooling

Regulators



IM222

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-L Terminals, 14.5 Vset

For: Mitsubishi IR/IF Alternators

Used On: (1998-92) Dodge, Eagle, Mitsubishi, Plymouth

Replaces: Mitsubishi A866X22272,

Mitsubishi Motors MD618569 (stamped 222)

Unit Nos: Mitsubishi A2T34892, A2T34991, A2T34992,

A2T35091, A2T35092, A2T36391, A2T36392, A2T38291,

A2T38491, A2T38891, A2T38892, A2T39991, A2T39992,

A2T40092, A2TA2871, A2TA2871A, A3T12291, A3T12391,

A3T12491, A3T12991, A3T13191, A3TA1391

Lester Nos: 12311, 13430, 13439, 13450, 13596, 13597, 13598

Dim: 24mm ID Slip Ring Cover

Note: Without loss of sense indication.

IM222 is similar to IM832 except IM832 has different circuitry w/ loss of sense indication.

Components: 38-8307 Brush

Features: Transpo

Trio excited



IM295

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, L-IG Terminals, 14.8 Vset

For: Mitsubishi IR/IF Alternators

Used On: Cub Cadet Compact Tractors; Ford & New Holland Compact Tractors; Mitsubishi Ag & Industrial

Replaces: Mitsubishi A866X28472, MM502585 (stamped 284)

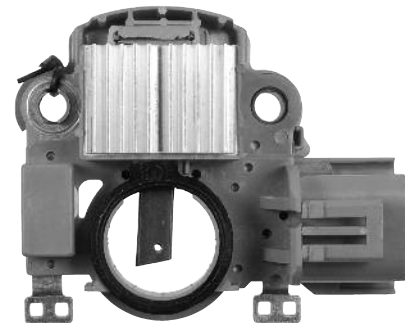
Unit Nos: Mitsubishi A7T02071A, C; A7T02072, A7T02077A, A7T03877, A7TA0171, A7TA0477, A7TA0483

Lester Nos: 12077, 12432, 12558, 12561, 12562

Note: Active lamp function - with output.

Features: Transpo

Ignition activated



IM362

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-L Terminals, 14.5 Vset

For: Mitsubishi IR/IF Alternators

Used On: (1999-94) Infiniti, Nissan

Replaces: Mitsubishi A866X36272, Nissan 23215-0M011 (stamped 362)

Unit Nos: Mitsubishi A2T33593B, C, E; A2T82491A, B; A3TA2699B, C, D; A5T06891A, B, C, D; Nissan 23100-0M010, -0M012, -0M810, -0M811, -0P513, -6T012, -VP110

Lester Nos: 13723

Note: For trio activated regulator use IM292.

Features: Transpo

Stator activated

Short-circuit protection of lamp and field circuits

RECTIFIERS & REGULATORS

MITSUBISHI

Regulators (cont'd)



IM401

Regulator / Brush Holder Assy.

24 Volt, A-Circuit, S-L Terminals, 28.5 Vset

For: Mitsubishi IR/EF Alternators

Used On: Kubota

Replaces: (stamped 401)

Unit Nos: Mitsubishi A2TA8277

Features: Transpo

Trio excited

Lamp activated



IM476

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-L Terminals, 14.6 Vset, w/ LRC

For: Mitsubishi IR/IF Alternators

Used On: (2004-03) Infiniti, Nissan

Replaces: Mitsubishi A866X47672, Nissan 23215-AG010 (stamped 476)

Unit Nos: Mitsubishi A3TB4291, A3TB5791; Nissan 23100-AM610, -AM611

Lester Nos: 11051

Note: With capacitor

Features: Transpo

AC excited



IM505

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, (N/C)-D-P Terminals, 14.4 Vset (cont'd)

(cont'd)

For: Mitsubishi ED/IF Alternators

Used On: (2006-02) Mazda

Replaces: Mitsubishi A866X50572 (stamped 505)

Unit Nos: Mazda AJ51-18-300, AJ57-18-300A, Mitsubishi A3TJ0191, A3TJ0291

Lester Nos: 11006, 11007

Note: 3-pin connector but only D-P are used::

(N/C) = No connection

D = Drive

P = Phase

IM505 is NOT a traditional regulator, but a field control unit that works with the vehicle's computer (PCM) to control the voltage and output. Traditional test methods will immediately damage D-P Type regulators. See VRC101-26 regulator test adapter.

Features: Transpo

With capacitor plate

Stator activated



IM529

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, AS-RC-LI Terminals, 14.0 Vset

For: Mitsubishi 200A IR/IF Alternators

Used On: (2005-03) Ford w/ Police Option

Replaces: Mitsubishi A866T52970 (stamped 529)

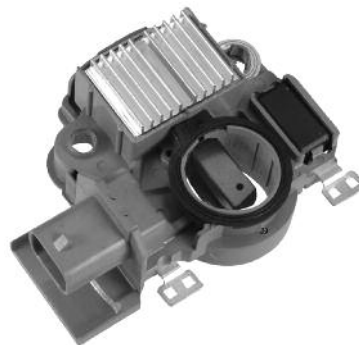
Unit Nos: Ford 4W73-10300-AC, 4W7Z-10346-AC;

Mitsubishi A4TJ0181, ZC

Lester Nos: 11026

Dim: 24mm ID Slip Ring Cover

Note: PCM controlled regulation voltage



IM545

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, FR-L Terminals, 14.4 Vset

For: Mitsubishi IR/IF Alternators

Used On: GM Holden (Australia)

Unit Nos: GM 29122244, Mitsubishi A3TG1991

Features: Transpo

Stator activated



IM854

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, S-L Terminals, 14.5 Vset

For: Mitsubishi IR/IF Alternators

Used On: Mitsubishi Canter, Pajero; Nissan King Van (non-USA)

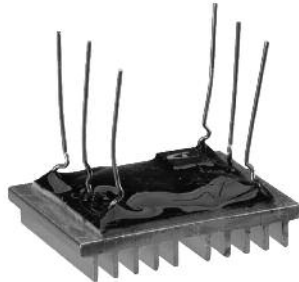
Replaces: Mitsubishi A866X27572, Mitsubishi Motors ME701363 (stamped 275)

Unit Nos: Mitsubishi A3T09198, A3T09199, A3T09698, A3T09699, A3T09799, A3TA3098, A3TA4298, A3TA6098

Dim: 24mm ID Slip Ring Cover

Features: Transpo

Trio activated



TRI350

Repair Circuit

12 Volt, A-Circuit, S-L Terminals, 14.4 Vset

For: Mitsubishi IR/IF Alternators

Used On: (2002-99) Mercury*, Nissan*

(1998-97) Subaru

Unit Nos: Ford XF52-10300-AC*, XF5Z-10346-AA*; Mitsubishi A2TA7691, A3TA5691*; Nissan 23100-7B000*; Subaru 23700-AA290

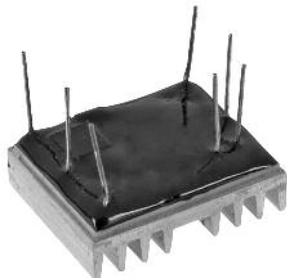
Lester Nos: 13752, 13821*

Note: Repairs OE Mitsubishi regulators stamped 350, 369.

Use TRI350 for repairing Transpo IM350 regulator.

*Use TRI369 for repairing Transpo IM369 regulator.

Features: Transpo



TRI369

Repair Circuit

12 Volt, A-Circuit, S-L Terminals, 14.3 Vset

For: Mitsubishi IR/IF Alternators

Used On: (2002-99) Mercury*, Nissan*

(cont'd)

(cont'd)

Unit Nos: Ford XF52-10300-AC*, XF5Z-10346-AA*;

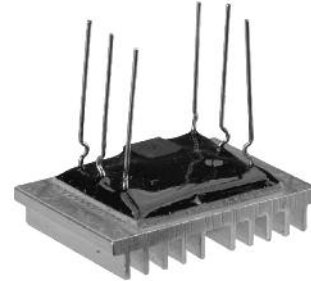
Mitsubishi A3TA5691*; Nissan 23100-7B000*

Lester Nos: 13821*

Note: Use TRI369 for repairing Transpo IM369 regulator.

Use TRI350 for repairing OE Mitsubishi regulators stamped 350, 369.

Features: Transpo



TRI381

Repair Circuit

12 Volt, A-Circuit, L-IG-D Terminals, 14.5 Vset

For: Mitsubishi IR/IF Alternators

Used On: (2003-99) Chevrolet Tracker, Suzuki Vitara

Unit Nos: GM 30020754, 30021755, 30026055, 30026056,

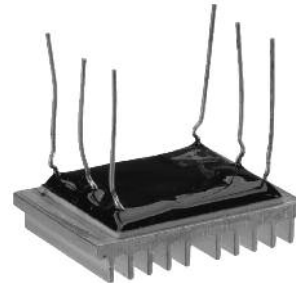
30027273; Mitsubishi A5TA3891, A; A5TA4291;

Suzuki 31400-65D00, -65D01, -66D00, -66D01, -67D01

Lester Nos: 13780, 13781

Note: For repairing IM381 regulator.

Features: Transpo



TRI848

Repair Circuit

12 Volt, A-Circuit, D-S-L Terminals, 14.4 Vset

For: Mitsubishi IR/IF Alternators

Used On: (2002-99) Subaru

Unit Nos: Mitsubishi A2TB2891, A2TB2991;

Subaru 23700-AA370, -AA390

Lester Nos: 13820, 13889

Note: For repairing IM848 regulator.

Features: Transpo

RECTIFIERS & REGULATORS

NIPPONDENSO

Rectifiers



INR738P
Rectifier

For: Nippondenso 110-140A IR/IF Alternators
Used On: Chevrolet/ GMC Truck, Isuzu Truck, John Deere
Unit Nos: GM 97500357, 97720315; Isuzu 2-90123-900-0, 8-97500-342-0, 8-97500-351-1, 8-97500-357-0; John Deere RE46608, RE500226, TY6762; Nippondenso 100211-642, -756, -778, -781
Lester Nos: 12195, 12343
Dim: 113mm OD
 M8 x 1.25 Batt. Term.
Note: With mtg. hole for grd. strap.
Features: Transpo
 8-50A avalanche press-fit diodes (22V)



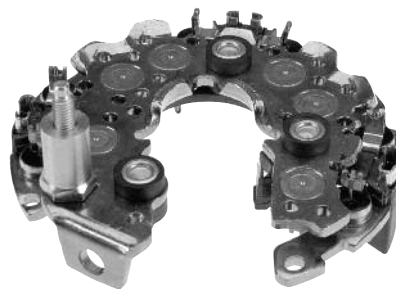
INR423
Rectifier

For: Nippondenso 120-160A ER/IF Alternators
Used On: (2006-03) Chrysler, Dodge
Unit Nos: Chrysler 4606755AC, 4868431AF, 4868431AG, 56028697AA; Nippondenso 421000-021, 421000-022, 421000-023
Lester Nos: 13868, 13871, 13988
Dim: 117mm OD
 M8 x 1.25 x 37mm Batt. Term.
Features: Transpo
 Copper Heat Sinks
 7-40A press-fit diodes (non-avalanche)



INR424
Rectifier

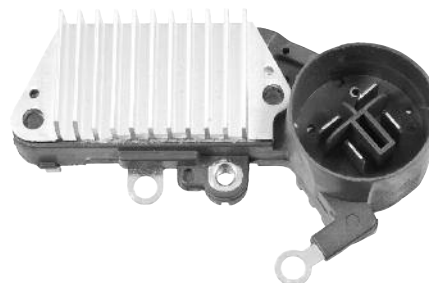
For: Nippondenso 130A IR/IF Alternators w/ Hair Pin Stators
Used On: (2004-01) Acura, Honda
Unit Nos: Honda 31100-PGK-A01, -A03; Nippondenso 104210-309
Lester Nos: 13918
Dim: 117mm OD
 M8 x 1.25 x 42mm Batt. Term.
Features: Transpo
 12-40A press-fit avalanche diodes, OE validated
 Copper heat sinks



INR425
Rectifier

For: Nippondenso 130-140A IR/IF Alternators
Used On: (2005-01) Cadillac, Pontiac
Replaces: Nippondenso 021580-5920
Unit Nos: GM 25697765, 25697766, 25738783, 25759776; Nippondenso 104210-306, -307, -328
Lester Nos: 11003, 13919
Dim: 117mm OD
 M6 x 1.0 Batt. Term.
Features: Transpo
 Copper Heat Sinks
 12-50A press-fit avalanche diodes (20-24V)

Regulators



IN057
Regulator

12 Volt, A-Circuit, D-FR-IG-L Terminals, 14.5 Vset
For: Nippondenso IR/IF Alternators
Used On: (1991-85) Acura, Honda
(cont'd)

(cont'd)

Replaces: Honda 31150-PE7-661, -662;
Nippondenso 126000-0570

Unit Nos: Honda 31100-PE7-660, -661, -662, 31100-PE7-663;
31100-PG7-013; 31100-PR4-A01, -A02;

Nippondenso 100211-135, -137, -393, -732, -733

Lester Nos: 13326, 14759

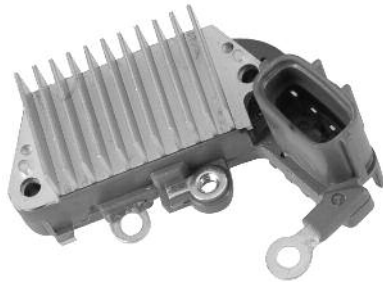
Dim: 63.5mm Mtg. Length

Note: Active lamp function - with output.

Features: Transpo

Ignition activated

OE compliant ignition-field turn-on



IN214
Regulator

12 Volt, A-Circuit, C-IG-L Terminals, 14.5 Vset

For: Nippondenso IR/IF Alternators

Used On: (1997-96) Isuzu

Replaces: Nippondenso 126000-2140

Unit Nos: Nippondenso 101211-237;

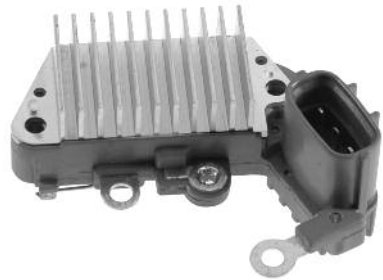
Isuzu 2-90123-781-0, 8-97109-781-0

Lester Nos: 13740

Dim: 57.5mm Mtg. Length

Note: Active lamp function - with output

Features: Transpo



IN259
Regulator

12 Volt, A-Circuit, S-IG-L Terminals, 14.5 Vset

For: Nippondenso IR/IF Alternators

Used On: Toyota Lift Trucks

Replaces: Nippondenso 126000-1740, Toyota 27700-66030

Unit Nos: Nippondenso 101211-219, -222, -223, -308, -316;

Toyota 27060-66050, -72320, -72330, -72380, -75020

Dim: 57.5mm Mtg. Length

Note: Without LRC.

Features: Transpo



IN260
Regulator

12 Volt, A-Circuit, IG-C-L-FR Terminals, 14.6 Vset

For: Nippondenso IR/IF Alternators

Used On: (2001-97) Honda

Replaces: Nippondenso 126000-2300, -2600;

Honda 31150-P5M-003

Unit Nos: Nippondenso 101211-976, 102211-171;

Honda 31100-P5M-003, 31100-P5M-013

Lester Nos: 13722

Dim: 63.5mm Mtg. Length

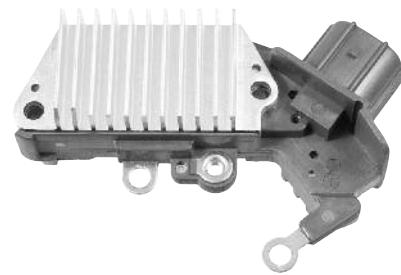
Note: Active lamp function - with output.

Features: Transpo

Ignition activated

Over-voltage & under-voltage indication

Circuit protected against shorted field, shorted lamp, load dump



IN302
Regulator

12 Volt, A-Circuit, IG-S-L-M Terminals, 14.3 Vset

For: Nippondenso IR/IF Alternators

Used On: Toyota Avensis, Previa (Europe)

Replaces: Nippondenso 126000-3020, Toyota 27700-27070

Unit Nos: Nippondenso 102211-075, Toyota 27060-28070

Lester Nos: 23192

Features: Transpo

Ignition activated

Soft start, LRC

Under-voltage, over-voltage lamp

Loss of stator, loss of sense lamp

RECTIFIERS & REGULATORS

NIPPONDENSO

Regulators (cont'd)



**IN320
Regulator**

12 Volt, A-Circuit, S-IG-L Terminals, 14.5 Vset

For: Nippondenso IR/IF Alternators

Replaces: Honda 31150-PD2-004, Nippondenso 126000-0400, Toyota 27700-63021

Unit Nos: Nippondenso 100211-100, -103, -104, -105, -106, -107, -108, -109, -110, -111, -120, -121, -122, -123, -132, -134, -136, -200, -202, -203, -207, -210, -217, -225, -228, -237, -238, -240, -250, -273, -283, -303, -309, -311, -312, -316, -322, -326, -343, -351, -353, -354, -355, -377, -700, -726, -743; 100213-045

Lester Nos: 12205; 13240, 241, 383; 14449, 454, 457, 458, 460, 611, 643, 668, 671, 674, 678, 679, 682, 683, 732, 756, 847, 855, 857, 926, 935, 939, 974

Dim: 63.5mm Mtg. Length

Note: Active lamp function - with output.

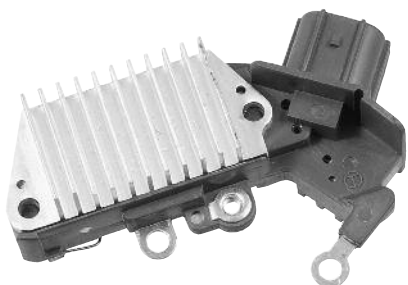
Similar to IN220 except:

IN220: wo/ indicator light latching feature

IN320: w/ indicator light latching feature

Features: Transpo

Indicator light latching feature



**IN337
Regulator**

12 Volt, A-Circuit, IG-C-L-FR Terminals, 14.0 Vset

For: Nippondenso IR/IF Alternators

Used On: Toyota (non-USA)

Replaces: Nippondenso 126000-3370, Toyota 27700-21040

Unit Nos: Nippondenso 101211-747; 102211-092, -233, -263, -264, -271, -288, -294, -296, -549, -578, -595, -908, -914; Toyota 27060-21070, -21080, -21090, -21100, -21101, -21110, -21111, -21120, -22120, -22220, -22250, -28160, -28210, -7A030

Features: Transpo

Ignition activated

Soft start, LRC

Under-voltage, over-voltage lamp

Loss of stator, loss of sense lamp



**IN369
Regulator**

12 Volt, A-Circuit, IG-S-L-FR Terminals, 14.3 Vset

For: Nippondenso IR/IF Alternators

Used On: (2006-03) Toyota

Replaces: Nippondenso 126000-3690, Toyota 27700-50040

Unit Nos: Nippondenso 104210-800, -801;

Toyota 27060-50300, -62240

Lester Nos: 11089, 11152

Dim: 63.5mm Mtg. Length

Note: Standard lamp function - no output.

Without LRC

Features: Transpo

Ignition activated

Circuit protected against shorted field, shorted lamp, load dump, battery disconnect



**IN443
Regulator**

12 Volt, A-Circuit, L-Terminal, 14.4 Vset, 5 sec. LRC

For: Nippondenso IR/IF Alternators

Used On: (1993-92) Volvo 940 Series

Replaces: Nippondenso 126000-1760

Unit Nos: Nippondenso 100211-862, 100211-863;

Volvo 3544118, 3544118-7, 3544119,

Lester Nos: 13519, 13548

Dim: 63.5mm Mounting

Note: Active lamp function - with output.

Similar to IN442 except:

IN442: wo / LRC

IN443: w/ LRC

Features: Transpo

Lamp activated w/ lamp latching feature

Circuit protected against shorted field, shorted lamp, load dump, battery disconnect



**IN451
Regulator**

12 Volt, A-Circuit, NF-IG-L Terminals, 14.5 Vset

For: Nippondenso IR/IF Alternators

Used On: (2002-99) Chevrolet, GMC, Isuzu Medium Duty Trucks

Replaces: Isuzu 1-81270017-0; Nippondenso 126000-2630, -3490

Unit Nos: Isuzu 8-97500-342-0, Nippondenso, 101211-781

Lester Nos: 12343

Dim: 63.5mm Mtg. Length

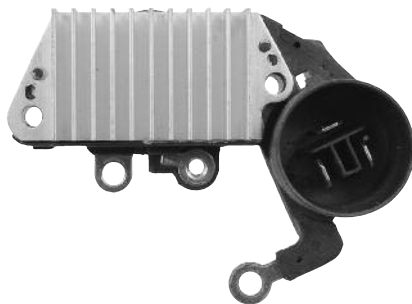
Note: Active lamp function - with output.

IN451 replaces both 126000-2630 (std. lamp) & 126000-3490 (active lamp)

Features: Transpo

Ignition activated

Circuit protected against shorted field, shorted lamp, load dump



**IN705
Regulator**

24 Volt, A-Circuit, S-IG-L Terminals, 28.0 Vset

For: Nippondenso IR/IF Alternators

Used On: Toyota Lift Trucks

Replaces: Nippondenso 126000-2360, 126000-7050; Toyota 27700-78303-71

Unit Nos: Nippondenso 100211-694, -695;

Toyota 27060-78304-71, 27070-23061-71

Lester Nos: 12212

Note: Standard lamp function - no output

Features: Transpo



**IN317
Regulator**

12 Volt, A-Circuit, L-DFM Terminals, 14.35 Vset, w/ LRC

For: Nippondenso IR/IF Alternators

Used On: Citroen, Peugeot (Europe)

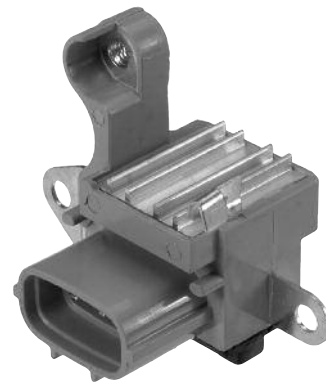
Unit Nos: Nippondenso 104210-317, 104210-324; Peugeot-Citroen 5702A7, 9640623580, 9644529680, 9650582080

Features: Transpo Heavy Duty ASVR Design

Welded construction - no solder joints for hi-temperature reliability & increased field life

Full circuit protection

8.5A (25C) field rating



**IN6001
Regulator**

12 Volt, B-Circuit, S-IG-L Terminals, 14.2 Vset

For: Nippondenso IR/IF Alternators

Used On: (2008-01) Lexus;

Chrysler Minivans 2.5L Diesel (Europe);

John Deere

Replaces: Nippondenso 126600-0011, Toyota 27700-50060

Unit Nos: Chrysler 4868429AC, AD; John Deere RE186320, RE257541; Nippondenso 104210-303, 104210-392, 421000-008; Toyota 27060-50280

Lester Nos: 13992

Note: Active lamp function - with output.

Features: Transpo

Shorted field, lamp & choke protection

RECTIFIERS & REGULATORS

NIPPONDENSO

Regulators (cont'd)



IN6002
Regulator

12 Volt, B-Circuit, S-IG-L Terminals, 14.2 Vset

For: Nippondenso IR/IF Alternators

Used On: (2003-01) Lexus, Toyota

Replaces: Nippondenso 126600-0022, -0023;
Toyota 27700-20060

Unit Nos: Nippondenso 104210-304, -312;
Toyota 27060-20170, -20190

Lester Nos: 13905, 13927

Note: Standard lamp function - no output.

Features: Transpo



IN6003
Regulator

12 Volt, B-Circuit, S-F-L Terminals, 15.0 Vset, w/ LRC

For: Nippondenso IR/IF Alternators

Used On: (2005-01) Buick, Cadillac, Pontiac

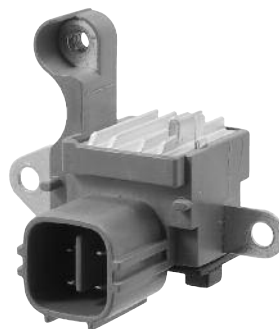
Replaces: Nippondenso 126600-0030, -0031

Unit Nos: GM 25697765, 25697766, 25758348, 25759776;
Nippondenso 104210-306, -307, -330, -454

Lester Nos: 11035, 13919

Note: Standard lamp function - no output.

Features: Transpo



IN6004
Regulator

12 Volt, B-Circuit, IG-C-L-FR Terminals, 14.5 Vset

For: Nippondenso IR/IF Alternators

Used On: (2004-01) Acura, Honda

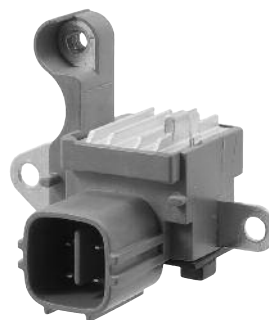
Replaces: Nippondenso 126600-0040, -0041, -0042
(stamped GA10042)

Unit Nos: Honda 31100-PGK-A01, -A03;
Nippondenso 104210-309

Lester Nos: 13918

Note: Standard lamp function - no output.

Features: Transpo



IN6015
Regulator

12 Volt, B-Circuit, IG-S-L-M(FR) Terminals, 14.2 Vset

For: Nippondenso IR/IF Alternators

Used On: (2007-03) Lexus, Toyota

Replaces: Nippondenso 126600-0150

Unit Nos: Nippondenso 104210-338, -339, -344, -3441, -346,
-393; Toyota 27060-0F040, -0F050, -50320, -50330

Lester Nos: 11087, 11090, 13983, 13994

Note: Standard lamp function - no output.

Features: Transpo



IN6301
Regulator

12V, B-Circuit, IG-S-L-M(FR) Terminals, 14.0 Vset, w/ LRC

For: Nippondenso IR/IF Alternators

Used On: (2007-04) Lexus, Scion, Toyota
(cont'd)

(cont'd)

Replaces: Nippondenso 126600-3010, Toyota 27700-20090 (stamped GS2M3010)

Unit Nos: Nippondenso 104210-345, -362, -365, -375, -379, -388, -389, -403, -404, -418, -419; Toyota 27060-0A110, -0A120, -0A130, -0A140, -0H100, -20270, -20280, -20300, -20310, -28270, -28290

Lester Nos: 11032, 11033, 11034, 11084, 13981

Note: Standard lamp function - no output.

Features: Transpo



IN6302

Regulator

**12 Volt, B-Circuit, IG-RLO-L-M Terminals,
14.5 Vset, w/ LRC**

For: Nippondenso IR/IF Alternators

Used On: (2008-06) Toyota

Replaces: Nippondenso 126600-3020 (stamped GC2M3020)

Unit Nos: Nippondenso 104210-479, Toyota 27060-28300

Lester Nos: 11201

Features: Transpo exclusive 'Compliance Plus' circuit design
Ignition activated

Full range LRC

Multi-step TempCo (unless in RLO mode)



IN6304

Regulator

**12 Volt, B-Circuit, IG-S-L-FR Terminals,
14.0 Vset, w/ LRC**

For: Nippondenso IR/IF Alternators

Used On: (2005-04) Toyota

Replaces: Nippondenso 126600-3040, Toyota 27700-20100 (stamped GS2M3040)

Unit Nos: Nippondenso 104210-378, Toyota 27060-28260

Lester Nos: 11088

Note: Standard lamp function - no output.

Features: Transpo

Full range LRC



IN6322

Regulator

**12 Volt, B-Circuit, IG-RLO-L-M Terminals,
14.5 Vset, w/ LRC**

For: Nippondenso IR/IF Alternators

Used On: (2008-06) Toyota

Replaces: Nippondenso 126600-3220, -3320 (stamped GC1M3320, GC2M3220)

Unit Nos: Nippondenso 104210-209, -474, -475; Toyota 27060-31090, -31100, -31101

Lester Nos: 11322, 11323

Features: Transpo exclusive 'Compliance Plus' circuit design
Ignition activated

Full range LRC

Multi-step TempCo (unless in RLO mode)



IN6335

Regulator

**12 Volt, B-Circuit, IG-C-L-FR Terminals,
14.5 Vset, w/ LRC**

For: Nippondenso IR/IF Alternators

Used On: (2008-03) Acura, Honda

Replaces: Honda 31150-RAA-A010M, -A030M, Nippondenso 126600-0140, -3350 (stamped GA2A3350)

Unit Nos: Honda 31100-RAA-A01, -A03, -A04, -A05; 31100-RTA-003, -013, -023;

Nippondenso 104210-329, 104210-473

Lester Nos: 13980

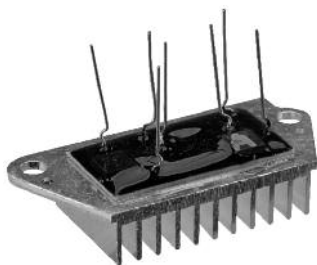
Note: Standard lamp function - no output.

Features: Transpo

RECTIFIERS & REGULATORS

NIPPONDENSO

Regulators (cont'd)



TRI439

Repair Circuit

12 Volt, A-Circuit, S-IG-L Terminals, 14.6 Vset

For: Nippondenso IR/IF Alternators

Used On: (2002-93) Chevrolet, Geo, Lexus, Toyota

Unit Nos: Nippondenso 100211-502, -511, -639, -644, -648, -899; 101211-005, -006, -007, -010, -012, -014, -019, -021, -027, -038, -039, -042, -051, -062, -500, -501, -502, -508, -509, -511, -512, -513, -517, -523, -524, -537, -538, -546, -554, -555, -561, -564, -566, -572, -575, -576, -577, -590, -597, -639, -706, -711, -716, -718, -751, -951, -996; 102211-124, -509

Lester Nos: 13457, 481, 482, 492, 495, 499, 500, 501, 502, 503, 537, 546, 551, 553, 556, 557, 668, 711, 754, 756

Note: For repairing IN439 regulator.
Standard lamp function - no output.

Features: Transpo

VALEO

Rectifiers



MER1921

Rectifier - Neg. & Pos. Assy.

For: Valeo 140A IR/IF Alternators

Used On: Buick (China)

Unit Nos: Valeo A14VI63, SA14VI63

Note: With P-Terminal

Features: Transpo



MER5201

Rectifier - Neg. & Pos. Assy.

For: Valeo 105A IR/IF Alternators

Used On: (2005-02) Chevrolet, Oldsmobile, Pontiac, Saturn

Replaces: Valeo 2548363

Unit Nos: GM 22611790, 22683070; Valeo 2650135A, SG10S028, 034, 036, 044, 044

Lester Nos: 13944

Dim: 127mm Stator Bore

M8 x 1.25 Batt. Term

Components: 32-1050100 Diodes (+)

32-1050101 Diodes (-)

MER521 Rectifier (+)

Features: Transpo

6-50A press-fit avalanche diodes (20-24V)

Tolerance ring installed



MER5202

Rectifier - Neg. & Pos. Assy.

For: Valeo 125A IR/IF Alternators

Used On: (2003-02) Saturn

Unit Nos: GM 22683071, Valeo SG12S084

Lester Nos: 13938

Dim: 135mm Stator Dia.

M8 x 1.25 Batt. Term

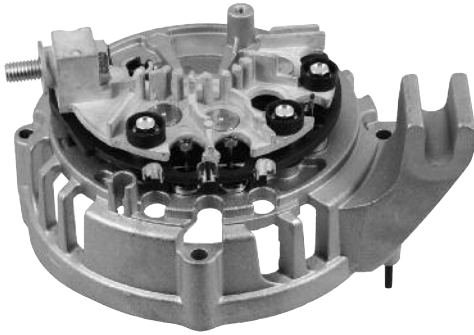
Components: 32-1050100 Diodes (+)

32-1050101 Diodes (-)

Features: Transpo

6-50A press-fit avalanche diodes (20-24V)

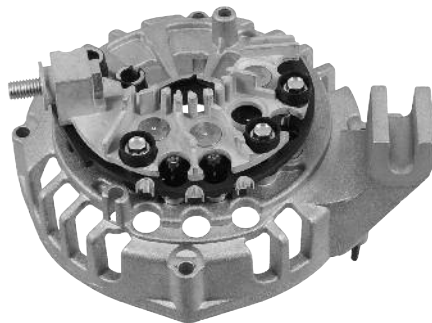
Tolerance ring installed



MER5203

Rectifier - Neg. & Pos. Assy.

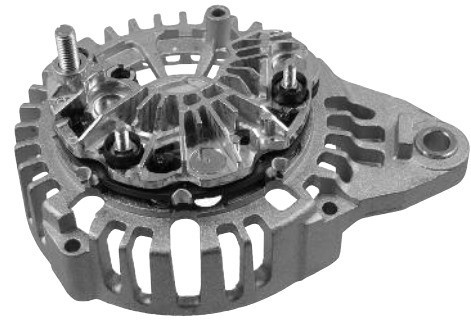
For: Valeo 105A IR/IF Alternators
Used On: (2003-02) Chevrolet, Oldsmobile, Pontiac
Unit Nos: Delco-GM 10317647, 10440635; Valeo 2542558, 2650010, 2650016, SG10S029, SG10S035, SG10S037, SG12S029, SG12S035
Lester Nos: 13993
Dim: 127mm stator dia.
 M8 x 1.25 Batt. Term.
Components: 32-1050100 Diodes (+)
 32-1050101 Diodes (-)
 MER521 Rectifier (+)
Features: Transpo
 6-50A press-fit avalanche diodes (20-24V)
 Tolerance ring Installed



MER5204

Rectifier - Neg. & Pos. Assy.

For: Valeo 120-125A IR/IF Alternators
Used On: (2007-01) Buick, Chevrolet, Oldsmobile, Pontiac
Unit Nos: Delco-GM 10317648, 10317731, 10426395, 10440636, 15283755; Valeo 2542454A, 2542559A, 2650011, 2650011A, 2650011B, 2650017, 2650017A, 2650132A, SG12S056, SG12S057, SG12S071, SG12S074, SG12S075, SG12S083, SG12S104
Lester Nos: 13866, 13943
Dim: 135mm stator dia.
 M8 x 1.25 Batt. Term.
Components: 32-1050100 Diodes (+)
 32-1050101 Diodes (-)
 MER520 Rectifier (+)
Features: Transpo
 6-50A press-fit avalanche diodes (20-24V)
 Tolerance ring Installed



MER5205

Rectifier - Neg. & Pos. Assy.

For: Valeo 110A IR/IF Alternators
Used On: (2006-04) Hyundai, Kia
Unit Nos: Hyundai 37300-37405; Valeo 2655516
Lester Nos: 11020
Dim: 130mm stator dia.
 M8 x 1.25 Batt. Term.
Components: 32-1050100 Diodes (+)
 32-1050101 Diodes (-)
 MER523 Rectifier (+)
Features: Transpo
 6-50A press-fit avalanche diodes (20-24V)
 Tolerance ring Installed



MER521

Rectifier - Positive

For: Valeo 105A IR/IF Alternators
Used On: (2005-02) Chevrolet, Oldsmobile, Pontiac, Saturn
Replaces: Valeo 2650236
Unit Nos: Delco-GM 10317647, 10440635, 22683070; Valeo 2542558, 2650010, 2650016, 2650135A, SG10S034, SG10S036, SG10S037, SG10S044, SG12S029, SG12S035
Lester Nos: 13944, 13993
Dim: M8 x 1.25 Batt. Term.
Note: 3-stator leads.
 For negative diodes pressed into SRE frame use 32-1050101.
Components: 32-1050100 Diodes (+)
Features: Transpo
 3-50A press-fit avalanche diodes (20-24V)

RECTIFIERS & REGULATORS

VALEO

Rectifiers (cont'd)



MER523

Rectifier - Positive

For: Valeo 110A IR/IF Alternators
Used On: (2006-04) Hyundai, Kia
Replaces: Valeo 20030412, 20030919, 20050726
Unit Nos: Hyundai 37300-37405, 37300-38400; Valeo, 439345, 2655516, A0002655009, TG11C028
Lester Nos: 11014, 11020
Dim: 103mm OD
 M8 x 1.25 Batt. Term.
Note: For negative diodes pressed into SRE frame use 32-1050101.
Components: 32-1050100 Diodes (+)
Features: Transpo
 3-50A press-fit avalanche diodes (20-24V)



MER524

Rectifier - Positive

For: Valeo 115A IR/IF Alternators
Used On: (2006-04) Chevrolet
Replaces: Valeo 2650237
Unit Nos: GM 15270802, 15794597, 22633659; Valeo 2650111A, 2650322, 2650400, TG11S011, TG11S050, TG11S053
Lester Nos: 11069
Dim: 116mm OD
 M8 x 1.25 Batt. Term.
Note: For negative diodes pressed into SRE frame use 32-1050101.
Components: 32-1050100 Diodes (+)
Features: Transpo
 3-50A press-fit avalanche diodes (20-24V)



MER525

Rectifier - Positive

For: Valeo 120A IR/IF Alternators
Used On: (2006-04) Nissan
Replaces: Valeo 2650035
Unit Nos: Nissan 23100-7Y020; Valeo 2650031, TG12C014
Lester Nos: 11017
Dim: 116mm OD
 M8 x 1.25 Batt. Term.
Note: For negative diodes pressed into SRE frame use 32-1050101.
Components: 32-1050100 Diodes (+)
Features: Transpo
 3-50A press-fit avalanche diodes (20-24V)

Regulators



M515

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, D-D-L-D Terminals, 14.8 Vset

For: Valeo IR/IF Alternators
Used On: (1998-97) Chevrolet, Oldsmobile, Pontiac 3.4L
Replaces: Valeo 591092, 593342, 2808488B
Unit Nos: GM 10295859; Valeo 2808491, A13V1194
Lester Nos: 13720
Note: 4-pin connector, but only L used.
 Active lamp function - with output.
 Without FR Resistor.
 Without External Sense.
Features: Transpo



M518

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, D-FR-L-D Terminals, 14.8 Vset

For: Valeo IR/IF Alternators
Replaces: Valeo 2542222B
Note: 4-pin connector, but only FR-L used.
 Active lamp function - with output.
 With FR Resistor.
 Without External Sense.
Features: Transpo



M520

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, S-F-L Terminals, 14.6 Vset

For: Valeo IR/IF Alternators

Used On: (2005-02) Chevrolet, Oldsmobile, Pontiac

Replaces: Valeo 2542499

Unit Nos: Delco-GM 10317648, 10440636;

Valeo 2542559A; 2650011, A, B, 2650017, A; SG12S056, 071

Lester Nos: 13943

Note: Active lamp function - with output.

With FR Resistor.

With External Sense.

Features: Transpo



M521

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, DFM-L Terminals, 14.4 Vset

For: Valeo IR/IF Alternators

Used On: (2005-99) Audi, VW

Replaces: Valeo 593941, YM1626F

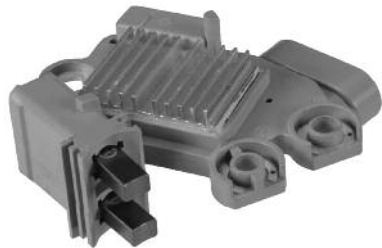
Unit Nos: Valeo SG9B010, 011, 042, 042; SG12B010, 011, 016, 018, 049, 054, 074, 075; SG14B011, 012, 016; VW-Audi 06B-903-016D, E, G; 078-903-016AC, G, H; 078-903-018

Lester Nos: 11159, 11208, 13930, 13931, 13932, 13933

Note: Active lamp function - with output.

With DF Transistor.

Features: Transpo



M524

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, F-L Terminals, 14.6 Vset

For: Valeo IR/IF Alternators

Used On: (2005-01) Buick, Chevrolet, Oldsmobile, Pontiac, Saturn

(cont'd)

(cont'd)

Replaces: Valeo 2542765

Unit Nos: Delco-GM 10300559, 10317731, 10426395, 22683070, 22683071; Valeo 2542454A, 2650135A; SG10S034, 036, 044; SG12B0S41; SG12S057, 070, 083, 084, 084

Lester Nos: 11069, 13866, 13938, 13944

Note: Active lamp function - with output.

With FR Resistor.

Components: 46-94421 Cover

Features: Transpo



M526

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, S-FR-L-D Terminals, 14.8 Vset

For: Valeo IR/IF Alternators

Used On: (2003-97) Chevrolet Corvette

Replaces: Valeo 593342, 2541935B

Unit Nos: GM 10246634;

Valeo, 2541916, 2542445A, A14VI21, A14VI39

Lester Nos: 13721, 13864

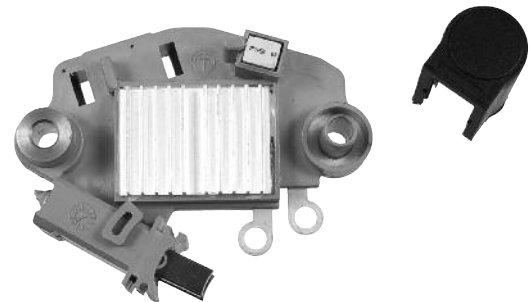
Note: 4-pin connector, but only S-FR-L used.

Active lamp function - with output.

With FR Resistor.

With External Sense.

Features: Transpo



M528

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, 14.4 Vset

For: Valeo IR/IF Alternators

Used On: Renault, Volvo

Replaces: Valeo 593141

Unit Nos: Valeo A11VI54, 76, 77; A13VI117, 118, 122, 139, 148, 149

Lester Nos: 11002, 22631, 22702, 23015, 23016

Features: Transpo

Stator activated

OE compliant soft start

Under voltage lamp

Shorted field, lamp & choke protection

RECTIFIERS & REGULATORS

VALEO

Regulators (cont'd)



M533

Regulator / Brush Holder Assy.

12 Volt, B-Circuit, S-FR-L-D Terminals, 14.8 Vset

For: Valeo IR/IF Alternators

Used On: Buick (Asia)

Replaces: Valeo 2542339B

Unit Nos: Valeo A14VI63, SA14VI63

Note: 4-pin connector, but only S-FR-L used.

Standard lamp function - no output

With FR Resistor.

With External Sense.

Features: Transpo



M537

Regulator / Brush Holder Assy.

12 Volt, A-Circuit, 61E-15 (L-I) Terminals, 14.1 Vset

For: Valeo IR/IF Alternators

Used On: BMW (Europe)

Replaces: Valeo 541781, 593132, 808424

Unit Nos: BMW 12-31-2-245-576, 12-31-2-245-654;
Valeo A13VI97

Note: Active lamp function - with output.

Features: Transpo

Ignition activated

IGNITION MODULES

Bosch



BM026
Ignition Module

For: Bosch Systems
Used On: (1993-85) Fiat (Europe)
Replaces: Bosch 9-220-087-026, Fiat 7076168
Features: Transpo
 Reluctor pick-up module
 Dwell controlled by module

General Motors



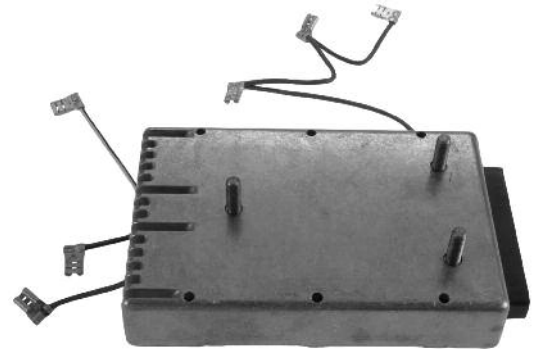
DM572
Ignition Module

For: General Motors Systems
Used On: (1995) Chevrolet S10 Pickup, GMC Senoma Pickup 4.3LW
Replaces: GM 16176089, D572
Note: Amplifier System
 For 4.3L W-engine having PCM 1103917.
 For 4.3L W-engine w/ PCM 1103951 & vertical distributor towers use DM1990.
Features: Transpo



DM579
Ignition Module

For: General Motors Systems
Used On: (1996) Buick, Cadillac
 (1997-96) Chevrolet, Pontiac 5.7L
 (1997-96) Chevrolet, GMC Trucks 4.3L
Replaces: GM 10482803, 16201599, 96052003, 96062273, D579, D599
Note: Amplifier System
Features: Transpo



DM1922
Ignition Module

For: General Motors Systems
Used On: (1990-88) Buick Electra
 (1992-88) Buick Lesabre
 (1992-91) Buick Park Avenue
 (1990-88) Buick Reatta
 (1990-88) Buick Riviera
 (1989) GMC Med. & HD Trucks
 (1992) Oldsmobile 88
 (1991-88) Oldsmobile Delta 88
 (1991-88) Oldsmobile Ninety-Eight
 (1990-88) Oldsmobile Toronado
 (1992-88) Pontiac Bonneville
 (1989) Pontiac Firebird
Replaces: GM 24503623, 25533540, 25535952, D1922A
Note: Magnetic Pick-up System
Features: Transpo
 Dwell controlled by module
 Transient protection on all pins
 DIS - distributorless ignition systems



DM1927
Ignition Module

For: General Motors Systems
Used On: (1989-87) Buick Skyhawk
 (1991-87) Chevrolet Beretta
 (1991-87) Chevrolet Cavalier
 (1991-87) Chevrolet Corsica
 (1988-87) Oldsmobile Firenza
 (1991-87) Pontiac Tempest
Replaces: GM 10467214, 10499794, D1927A
Note: Magnetic Pick-up System
Features: Transpo
 Dwell controlled by module
 Transient protection on all pins
 DIS - distributorless ignition systems

ENGINE MANAGEMENT

IGNITION MODULES

General Motors (cont'd)



DM1929
Ignition Module

For: General Motors Systems

Used On: (1992-87) Buick Century

(1991-87) Buick Skylark

(1987) Buick Somerset

(1990-87) Chevrolet Celebrity

(1992-90) Chevrolet Lumina

(1987) Oldsmobile Calais

(1991-88) Oldsmobile Cutlass Calais

(1992-87) Oldsmobile Cutlass Ciera

(1990-86) Oldsmobile Cutlass Cruiser

(1991-87) Pontiac 6000

(1988-87) Pontiac Fiero

(1991-87) Pontiac Grand Am

Replaces: GM 10467208, 10496123, 10499797, D1909A, D1929A;

Note: Magnetic Pick-up System

Features: Transpo

Dwell controlled by module

Transient protection on all pins

DIS - distributorless ignition systems



DM2184
Ignition Module

For: General Motors Systems

Used On: (1993) Buick Century

(1993-92) Chevrolet Beretta

(1993-92) Chevrolet Cavalier

(1993-92) Chevrolet Corsica

(1995-94) Chevrolet LLV (Postal Vehicle)

(1993) Chevrolet Lumina

(1995-94) Chevrolet S10 Pickup

(1995-94) GMC Sonoma

(1993) Oldsmobile Cutlass Ciera

Replaces: GM 10472184, 10476631, 10487425, D1969A, D2184

Note: Magnetic Pick-up System

Features: Transpo

Dwell controlled by module

Transient protection on all pins

DIS - distributorless ignition systems

Mitsubishi



MM540
Ignition Module

For: Mitsubishi Systems

Used On: (1989-88) Ford Probe 2.2L

(1989-88) Mazda 626, 929, MX6

Replaces: Ford E92Z-12A297-B, Mazda JF01-18-251, Mitsubishi J118, J007B01071; Motorcraft DYE-540

Features: Transpo

ECU controlled



MM620
Ignition Module

For: Mitsubishi Systems

Used On: (1992-90) Ford 2.2L

(1995-90) Mazda

Replaces: Ford F02Z-12A297-B, Mazda B6S7-18-251;

Mitsubishi J120, J007T01072; Motorcraft DYE-620

Features: Transpo

ECU controlled

PRESSURE SENSORS

Bosch



MAP9102
MAP Sensor

For: Bosch

Used On: Citroen, Fiat, Lancia, Peugeot

Replaces: Bosch 0-281-002-122; Fiat-Lancia 46433053;

Ford V97GB-9F479-AB; Peugeot-Citroen 19203L, 96195593

Note: Boost pressure sensor

Features: Transpo

OE compliant



MAP9103
MAP Sensor

For: Bosch
Replaces: Bosch 0-261-230-034, 0-261-230-057; Fiat 9631813680, 9639418880; Peugeot-Citroen 19201K, 1920AN; Renault 9631813680, 9639418880
Note: Intake manifold pressure sensor
Features: Transpo



MAP9104
MAP Sensor

For: Bosch
Replaces: Bosch 0-261-230-058; Fiat 9639418980; Peugeot-Citroen 1920AC, 457403, 457405; Renault 9639418980
Note: Intake pressure sensor
Features: Transpo
 OE compliant



MAP9105
MAP Sensor

For: Bosch
Replaces: Alpha Romeo 46811235; Bosch 0-261-230-049, 0-281-002-510, 0-281-002-552; Fiat 46811235; GM 93177414; Nissan 22365-00QAA, 22365-BN701; Opel 6235631; Renault 8200155613; Smart 0003121-V003-0000-00
Note: Boost pressure sensor
Features: Transpo
 OE compliant



MAP9106
MAP Sensor

For: Bosch
Replaces: Bosch 0-261-230-037, Peugeot-Citroen 1920K8, VW-Audi 377-906-051
Note: Intake pressure sensor
Features: Transpo
 OE compliant



MAP9114
MAP Sensor

For: Bosch
Used On: Audi, Seat, Skoda (Europe)
Replaces: Bosch 0-281-002-401, VW-Audi 038-906-051C
Note: Boost pressure sensor.
 With thermistor.
Features: Transpo



MAP9115
MAP Sensor

For: Bosch
Used On: (2004-00) Skoda Octavia 1.4L (Europe)
Replaces: Bosch 0-261-230-031; VW-Audi 06B-906-051
Note: Intake air temperature sender & intake manifold pressure sensor. With thermistor.
Features: Transpo

ENGINE MANAGEMENT

PRESSURE SENSORS

Chrysler



MAP1004
MAP Sensor

For: Chrysler

Used On: (1990-87) Chrysler, Dodge, Plymouth
(1991-87) Dodge Truck

Replaces: Chrysler 4638194, 4638256, 5014762AA, 5227151, 5227351

Note: Manifold absolute pressure sensor.
3-terminal, hollow pins.

Features: Transpo



MAP1006
MAP Sensor

For: Chrysler

Used On: (1990-89) Dodge Truck

Replaces: Chrysler 5233920, 64469D

Note: Manifold absolute pressure sensor.
3-terminal, hollow pins.

Features: Transpo



MAP1010
MAP Sensor

For: Chrysler

Used On: (2000-95) Chrysler, Dodge, Eagle, Mitsubishi,
Plymouth

Replaces: Chrysler 4671276, 5269983, MO4671276,
MO5269983

Note: Manifold absolute pressure sensor.
3-terminal, solid pins.

Features: Transpo



MAP1014
MAP Sensor

For: Chrysler

Used On: (1997-91) Chrysler, Dodge
(1995-90) Dodge Truck
(1997-93) Eagle
(1997) Plymouth

Replaces: Chrysler 5234024, 5234024AB

Note: Manifold absolute pressure sensor.
3-terminal pins.

Features: Transpo



MAP1018
MAP Sensor

For: Chrysler

Used On: (1996-92) Dodge, Dodge Truck
(1996-93) Jeep

Replaces: Chrysler 56026770

Note: Manifold absolute pressure sensor.
3-terminal pins.

Features: Transpo



MAP1021
MAP Sensor

For: Chrysler

Used On: (2003-97) Dodge Truck, Jeep

Replaces: Chrysler 56029405

Note: Manifold absolute pressure sensor.
3-terminal pins.

Features: Transpo
OE function compliant



MAP1023
MAP Sensor

For: Chrysler
Used On: (2002-98) Chrysler
 (2001-96) Dodge, Plymouth
Replaces: Chrysler 5269565, 5293985AA, 5893985AA
Note: Manifold absolute pressure sensor.
 4-terminal pins.
 With thermistor.
Features: Transpo



MAP1029
MAP Sensor

For: Chrysler
Used On: (1999-98) Chrysler, Dodge
 (1999-97) Dodge Trucks
 (1995) Jeep Eagle
Replaces: Chrysler 4606130, 4700015
Note: Manifold absolute pressure sensor.
Features: Transpo
 OE function compliant

General Motors



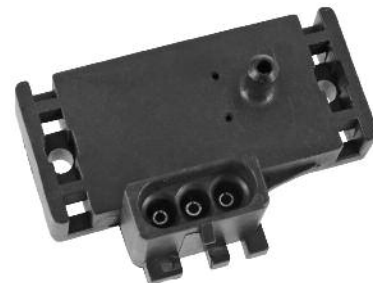
MAP1102
MAP Sensor

For: General Motors
Used On: (1987-80) Buick
 (1995-82) Cadillac
 (1985-80) Chevrolet
 (1999-94) Chevrolet, GMC Truck
 (1984-80) Chevrolet, GMC Truck
 (1987-80) Oldsmobile, Pontiac
Replaces: GM 12219931, 16006832, 16006835, 16006845,
 28182631
Note: Manifold absolute pressure sensor.
 Operating range 20-100kPA.
Features: Transpo
 OE function compliant



MAP1105
MAP Sensor

For: General Motors
Replaces: Delphi PS10083; GM 12219935, 28182633
Note: Turbo pressure sensor.
 Operating pressure 70-300kPA.
Features: Transpo



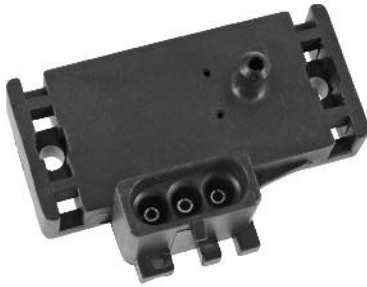
MAP1106
MAP Sensor

For: General Motors
Used On: (1989) Chevrolet Camaro, Pontiac Firebird
Replaces: Delphi PS10081; GM 12223861, 28182635
Note: Turbo pressure sensor.
 Operating pressure 40-304kPA.
Features: Transpo

ENGINE MANAGEMENT

PRESSURE SENSORS

General Motors (cont'd)



MAP1107
MAP Sensor

For: General Motors
Used On: (2003-02) Buick, Chevrolet, Pontiac
Replaces: GM 12247571, 28182638
Note: Turbo pressure sensor.
Operating pressure 20-200kPA.
Features: Transpo



MAP1111
MAP Sensor

For: General Motors
Used On: (1998-94) Buick
(2002-94) Chevrolet, Pontiac
(2001-94) Oldsmobile
Replaces: Delco 213-248, GM 16165793
Note: Manifold absolute pressure sensor.
Reusable OE steel mounting bracket not included.
Features: Transpo
OE function compliant

Marelli



MAP9303
MAP Sensor

For: Marelli
Used On: Audi, SEAT, Skoda, VW
Replaces: Marelli 50202402; VW-Audi 027-998-041-1,
036-906-051
Note: Manifold absolute pressure sensor.
4-terminal pins.
Thermistor type w/ bracket & fasteners
Features: Transpo



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