

Refrigerated Trailer

 The Power of WAI

87-719-13

Starter Motors, Alternators
& Electronics



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12161N

**Alternator - Bosch IR/EF
65 Amp/12 Volt, CW**

Used on: Atlas Copco, Case, Ingersoll Rand, Thermo King
Replaces: Bosch 0-120-488-205, Thermo King 44-8499



12333N

**Alternator - Bosch IR/EF
90 Amp/12 Volt, CW, w/o Pulley**

Used on: Thermo King Ag & Industrial
Replaces: Bosch 9-120-060038



12614N

**Alternator - Bosch IR/EF
90 Amp/12 Volt, CW, w/o Pulley**

Used on: Thermo King Ag & Industrial
Lester No's: 12224, 12614
Replaces: Bosch AL929N



12189N

**Alternator - Denso IR/IF
40 Amp/12 Volt, 1-Groove Pulley**

Used on: Kubota A28 Engine, Thermo King UMD
Replaces: Daihatsu 27060-87201; Denso 100211-161, -163, -164, -469, -248; Kubota 15881-64200, -64201; Thermo King 41-0749, 5D36221G01



12334N

**Alternator - Bosch IR/EF
120 Amp/12 Volt, CW, w/o Pulley**

Used on: Thermo King Ag & Industrial
Replaces: Bosch 0-120-484-028, F-005-A00-020; Thermo King 20-41-5456, 41-2571, 41-5456, 5D50461G01



16739N

**Starter - Denso OSGR
2.0KW/12 Volt, CW, 9-Tooth Pinion**

Used on: Elgin Sweeper, Gehl, Hyster Lift Trucks, Isuzu Industrial Engines, John Deere, Thermo King
Replaces: 128000-0020



12223N

**Alternator - Bosch IR/EF
37 Amp/12 Volt, w/o Pulley**

Used on: Thermo King Ag & Industrial
Replaces: Bosch 0-120-488-297, 9-120-060-027; Carrier 20-44-9571, 29-50340-00; Thermo King 10-41-5458, 41-5458, 44-8950, 44-9571, 5D33839G01, 5D38603G01, 844-9571



12459N

**Alternator - Valeo IR/EF
70 Amp/12 Volt, CCW, 1-Groove Pulley**

Used on: Carrier Ag & Industrial, Kubota CT3-69-TV
Lester No's: 12459, 12460, 12463
Replaces: A13N291 Paris Rhone



17088N

**Starter - Hitachi OSGR
12 Volt, CW, 9-Tooth Pinion**

Used on: Thermo King
Replaces: Hitachi 513-84B, 512-59, 512-41A



17099N

Starter - Denso OSGR
1.4KW/12 Volt, CW, 15-Tooth Pinion

Used on: Carrier Transcold Ag & Industrial
 Thermo King Ag & Industrial
 Yanmar 366, 388 Engines
Replaces: Carrier 20-45-1312;
 Denso 128000-071; Yanmar 121120-77011
 With Waffle CE, Black case



18067N

Starter - Hitachi OSGR
2.0KW/12 Volt, CW, 9-Tooth Pinion

Used on: Thermo King w/ Isuzu Engine
Replaces: Hitachi S13-89A, B, C; S13-289, A;
 Isuzu 8-94147-549-2, 8-94429-977-0; Thermo
 King 45-1263



18277N

Starter - Denso OSGR
1.4KW/12 Volt, CW, 9-Tooth Pinion

Used on: Carrier Transcold Ag & Industrial
Replaces: 228000-0660



17375N

Starter - Denso OSGR
1.0KW/12 Volt, CW, 15-Tooth Pinion

Used on: John Deere OPE & Ag & Industrial
 Thermo King Ag & Industrial
 Yanmar OPE & Ag & Industrial
Replaces: Denso 028000-7640, 128000-0740,
 -0741; 228000-0140, -0141, -0142; John Deere
 CH15586, CH19279, CH19282, TY6650, TY6675,
 TY6717; Thermo King 45-1335; Yanmar 119385-
 77010, 124520-77010, -77011



18162N

Starter - Mitsubishi DD
0.7KW/12 Volt, CW, 9-Tooth Pinion

Used on: John Deere Ag & Industrial
Replaces: Kubota Lawn Tractor T1600H w/
 Z482 Engine



18490N

Starter - Hitachi OSGR
2.0KW/12 Volt, CW, 9-Tooth Pinion

Used on: Carrier-Transcold, Thermo King w/
 Yanmar Diesel Engine
Replaces: Hitachi S13-207A, -207C; Yanmar
 126486-77010, 129486-77011
Notes: 35.5mm Pinion OD



18013N

Starter - Denso OSGR
1.4KW/12 Volt, CW, 15-Tooth Pinion

Used on: John Deere Ag & Industrial
Replaces: Denso 228000-011, -378, -380;
 Yanmar 119209-77010, 121120-77012



18175N

Starter - Denso OSGR
1.4KW/12 Volt, CW, 11-Tooth Pinion

Used on: Carrier w/ Kubota V1902 Diesel Engines
 Kubota V1500, V1902 Engines
Replaces: 228000-1070, 28000-6280



18556N

Starter - Denso OSGR
2.0KW/12 Volt, CW, 9-Tooth Pinion

Used on: Carrier Transcold Kubota Ag & Industrial
Replaces: 228000-6950



18557N

**Starter - Denso OSGR
2.0KW/12 Volt, CW, 9-Tooth Pinion**

Used on: Carrier Transcold Ag & Industrial
Replaces: Carrier 25-39316-00; Denso 428000-093; Kubota 1G911-63012, 1G911-630121



8616N

**Alternator - Motorola IR/EF
37 Amp/12 Volt, CW, w/o Pulley, 12:00 Plug Clock**

Used on: Carrier Transcold Truck Units JD, MD, RD, TD; (1989) Thermo King HK 30, 60, 100 2.44 Diesel; (1989) Thermo King JD-1; (1989) Thermo King KDII 30, 50 Max 3.66 Diesel; (1989) Thermo King MD 2T7HL; (1989) Thermo King RD-I TC; 1990) Thermo King SB-III; (1989) Thermo King Seagoing; (1989) Thermo King Sentry 30 TC; (1989) Thermo King Super II 30 Max; (1989) Thermo King TD-II 30, 50 Max; (1989) Thermo King Trailer Units SB-II 2.0L, 2.2L Diesel; (1989) Thermo King Trailer Units Super II Max 2.2L Diesel; (1992) Thermo King Trailer Units HK, HK-II, HK-III 2.49 Diesel; (1989) Thermo King Trailer Units TD-II 388 3.88 Diesel; (1992) Thermo King Truck Units RD-II, II Max, II Max SR, II TCI 3.88 Diesel; (2000) Thermo King Truck Units TS-200, TS-300 3.74 Diesel; (2000) Thermo King Truck Units TS-500, TS-600 3.95 Diesel

Replaces: Motorola 10-399, 8EK2003FA, 8EK2003FB, 8EK2003FC, 8EK2003FD, 8EK2006F, 8EK2006FA, 8EK2006FB, 8EK2006FC, 8EK2006FD, 8EK2008FB, 8EK2008FC, 8EK2008FD, 8EK2009FA, 8EK2009FB, 8EK2009FC, 8EK2009FD, 8EK2011F, 8EK2011FA, 8EK2011FB, 8EK2011FC, 8EK2011FD, 8MR2140F, 8MR2170F, 8MR2171F, 8MR2172F, 8MR2175F; Prestolite 110-399, 110-699; Thermo King 10-41-2195, 10-41-2198, 10-41-2199, 20-41-2195, 20-41-2198, 2D72786G03, 3D97386G01, 3D97386G02, 3D97386G03, 4116D22G03, 41-2195, 41-2198, 41-2199, 44-7155, 44-7376, 44-7925, 44-7926, 44-8091, 44-8901, 44-8902, 44-8939, 44-9750, 44-9751, 44-9754, 5D35741G01, 5D35741G02, 5D35741G03, 5D35741G04, 5D44466G01, 844-7925



8622N

**Alternator - Motorola IR/EF
105 Amp/12 Volt, CCW, w/o Pulley**

Used on: Carrier Transcold Engines Various Models Kubota CT4-134 Diesel; Carrier Transcold Trailer Units Genesis TM1000 Kubota CT4-134 Diesel; Carrier Transcold Trailer Units Genesis TM900 Kubota CT4-134 Diesel; Carrier Transcold Trailer Units Phoenix Ultra Kubota CT4-134 Diesel

Replaces: Carrier 30-00409-09, 30-00409-11; Motorola 8MR2122U, 8MR2122UA, 8MR2122UB, 8MR2122UC, 8MR2122UD, 8MR2325U; Prestolite 110-608



7444N

**Alternator - Motorola / Prestolite
8HA Series
37 Amp/12 Volt, Neg. Grd., w/o pulley**

Used on: Thermo King
Replaces: Motorola 8HA2003F, 10-159; Prestolite 110-159; Thermo King 44-3325



8625N

**Alternator - Motorola / Prestolite 8MR Series
65 Amp/12 Volt, w/o Pulley**

Used on: Carrier Transcold Ag & Industrial
Replaces: Motorola 8MR2123L



7489N

**Alternator - Motorola IR/EF
72 Amp/12 Volt, Bi-Directional, w/o Pulley**

Used on: Crusader Marine
Stewart & Stevenson Marine Inboard & Sterndrive
Thermo King Ag & Industrial Misc. Equipment,
Trailer Units; Westerbeke Marine Inboard Various
Replaces: Cummins 1911600; Motorola 8MR2058PA; Prestolite 110-521;
Thermo King 44-6981, 7318C39G01



8618N

**Alternator - Motorola IR/EF
65 Amp/12 Volt, CCW, w/o Pulley**

Used on: Carrier Transcold Ag & Industrial
Replaces: Motorola 8AR2070K



8056N

**Alternator - Motorola IR/EF
37 Amp/12 Volt, CW, w/o Pulley**

Used on: Carrier Transcold Kubota Ag & Industrial
Replaces: Motorola 8AR2069F



8619N

**Alternator - Motorola IR/EF
65 Amp/12 Volt, CCW, w/o Pulley**

Used on: Carrier Transcold Ag & Industrial
Replaces: Motorola 8MR2125L



8428N

**Alternator - Motorola IR/EF
65 Amp/12 Volt, CW, w/o pulley**

Used on: Carrier Transcold Ag & Industrial
Thermo King Ag & Industrial
Replaces: Motorola 8MR2180L, 8MR2181L, 8MR2185L; Prestolite 110-600; Thermo King 41-2200, 41-2201, 5D44467G01



IB355

Regulator / Brush Holder Assy.

For: Bosch IR/EF Alternators

Used on: (1995-73) Audi, Hyundai, Mercedes, Mitsubishi, Peugeot, Porsche, Saab, VW, Volvo
Replaces: Bosch 1-197-311-003, -007, -008, -009, -022, -023, -035, -800; Saab 85-90-549, Volvo 3523710

Lester No's: 13023, 056, 119, 122, 129, 153, 154, 156, 235, 243, 244, 281, 291, 363, 367, 379, 603, 604, 607; 14059, 392, 412, 418, 420, 421, 595, 603, 783, 784, 785, 791, 802, 820, 824, 876, 964, 965, 966



IP125

Regulator / Brush Holder Assembly for Paris Rhone / Valeo IR/EF Alternators

Used on: (1990-80) Peugeot

Replaces: Paris Rhone 182120, 300820, 300830, 92897, 92902, 92940, 92981, YH1925, YH1933, YL124, YL125, YL132, YL133; SEV 72590902

Lester No's: 14894, 14953, 14954, 14955



M5-150A

Regulator for Motorola / Prestolite 8MH Series Alternators

Replaces: Carrier 10-00265-01; Motorola / Prestolite 8RD2018, 8RD2023, 8RD2029; 105-136, -150, -191

Lester No's: 7372, 7373, 7412, 7416, 7417, 7418, 7419, 7474, 7492



IB392

Regulator / Brush Holder Assembly for Bosch IR/EF Alternators

Used on: Thermo King

Replaces: Bosch 9-190-067-018, Thermo King 44-9143



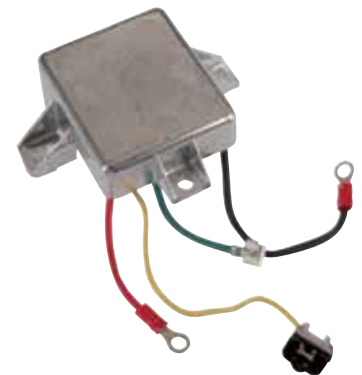
M5-050A

Regulator for Motorola / Prestolite 8MR Series Alternators

Used on: Carrier Thermocold

Replaces: Carrier 30-00409-29, 30-00409-44, 30-70158-00; Motorola / Prestolite 8RG2050, 8RG2050A, 8RG2115A, 105-36

Lester No's: 8619, 8620, 8621, 8622



M5-151A

Regulator for Motorola / Prestolite RA/8AR Series Alternators w/ Isolation Diode

Replaces: Motorola / Prestolite 8RF2011A; 105-29, -43, -63, -151



IN254

Regulator for Denso IR/IF Alternators

Used on: Gehl, John Deere, Komatsu, Kubota, Yale

Replaces: Daihatsu 27700-87207-000, 27700-87209-000; Iseki 6281-271-001-0, 6281-271-002-0; Ishikawajima 185446234, Kubota 15881-64601; Mitsubishi Motors MD604589, MD604751; Denso 126000-0600, -0760, -1160; Suzuki 32500-85250; Toyota 27700-78301, -96301

Lester No's: 12179, 12181, 12186, 12188, 12189, 12190, 12196, 12198, 12199, 12204, 12207, 12270, 12530

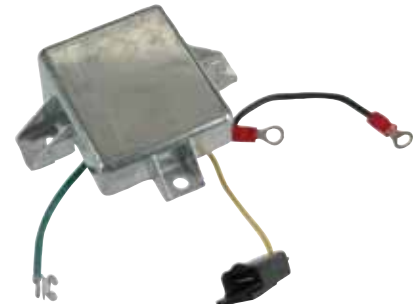


M5-138A

Regulator for Motorola / Prestolite A12N Series Alternators

Replaces: Motorola / Prestolite 8RH2004C, 105-138

Lester No's: 7091, 7395



M5-152A

Regulator for Motorola / Prestolite 8AR Series Alternators

Replaces: Motorola / Prestolite 8RF2012A, 8RF2021A; 105-152, -242

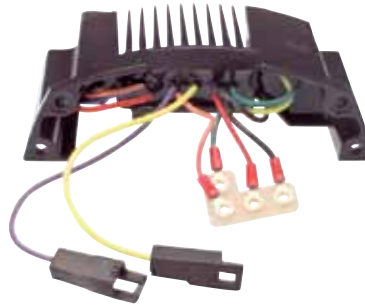
Lester No's: 7380, 7435, 7461, 7475, 8056



M5-197A

Regulator for Motorola / Prestolite MR/8MR Series Alternators w/ Isolation Diode

Replaces: Motorola / Prestolite 8RG2010A; 105-64, -197



M5-251

Regulator for Motorola / Prestolite 8SC Series Alternators

Replaces: Motorola / Prestolite 8RL3013, A; 105-251, -383



M5-326

Regulator for Prestolite 8MR Series Alternators

Used on: John Deere
Replaces: Motorola / Prestolite 105-326, 8RG2072



M5-207A

Regulator for Motorola / Prestolite 8MR Series Alternators

Replaces: Motorola / Prestolite 8RG2009A, 8RG2035A; 105-207, -250; Thermo King 44-7012
Lester No's: 7466, 7489, 7495, 7497, 7499, 8044



M5-265

Regulator for Motorola / Prestolite 8E Series Alternators

Replaces: Motorola / Prestolite 8RC2008A, 105-265; Thermo King 44-7322



M5-335

Regulator for Motorola / Prestolite 8MR Series Alternators

Used on: Carrier, Thermo King Refrigeration Units
Replaces: Carrier 30-50338-00; Motorola / Prestolite 8RG2060A, 105-335; Thermo King 41-1740
Lester No's: 7597, 8428, 8616



M5-266

Regulator for Motorola / Prestolite 8E Series Alternators

Replaces: Carrier 30-00363-02; Motorola / Prestolite 8RC2009, 8RC2009A, 105-266



M5-237A

Regulator for Motorola / Prestolite 8SA, Load Handler LHA Series Alternators

Replaces: Motorola / Prestolite 8RG2026, 105-237



M5-269

Regulator for Motorola / Prestolite 8EA, 8EM Series Alternators

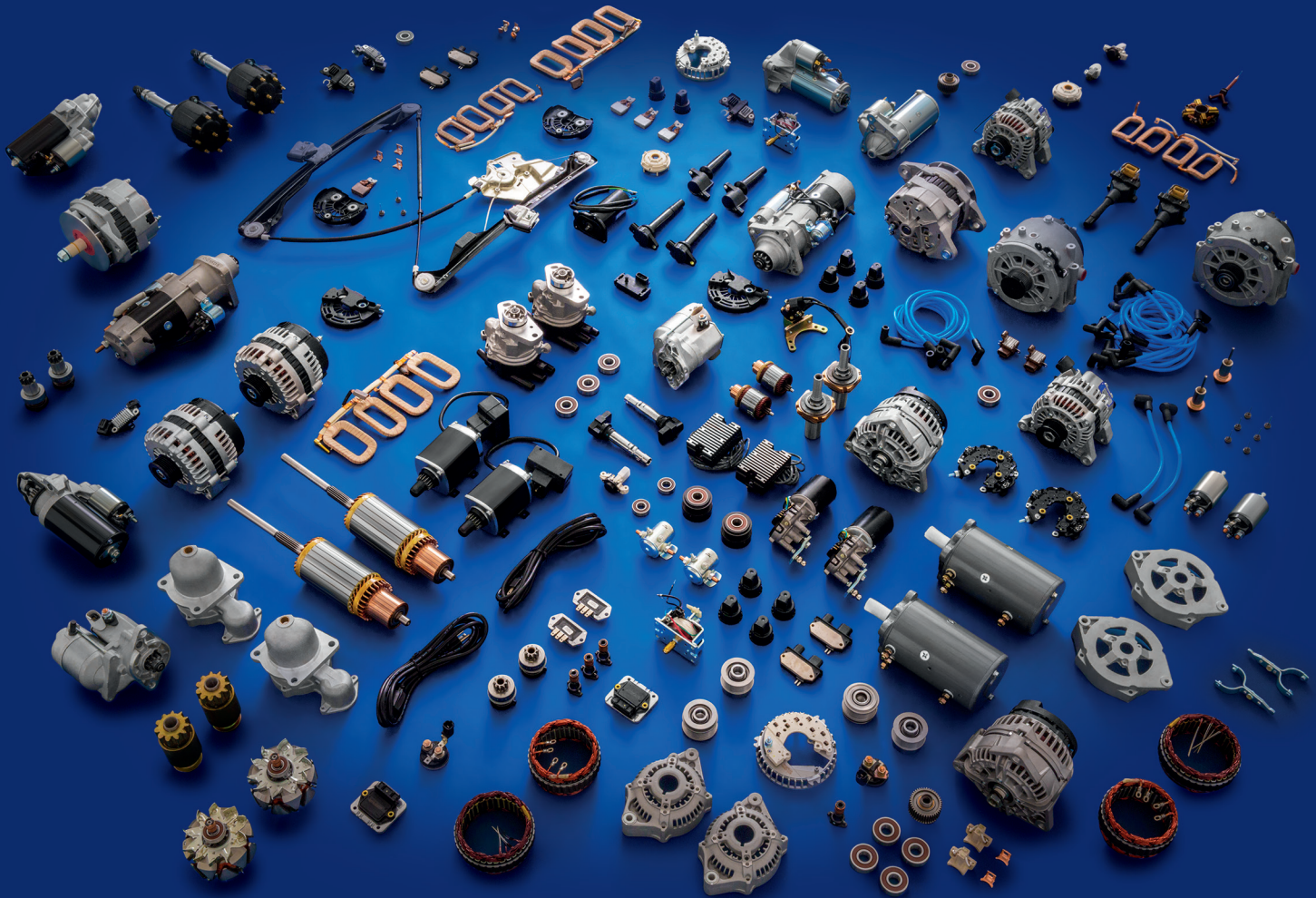
Used on: Motorola / Prestolite 8RC3012A, 105-269



M5-396

Regulator for Motorola / Prestolite 8SC Series Alternators

Replaces: Motorola / Prestolite 8RL3007, 8RL3011; 105-229, -246, -351, -396
Lester No's: 8415, 8422, 8629



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