

# MERITOR® ALTERNATORS AND STARTERS



## For Thermo King and Carrier Refrigeration / Heating Applications

Meritor has taken years of component experience and applied it to our alternator and starter portfolio — all to deliver the right product for you. We offer a wide variety of alternators and starters for Thermo King and Carrier applications. Reference the charts included in this piece for some of our most popular models.

### ALT-2235

**12V, 37A Bosch Type**  
Used on various Thermo King applications with various engines



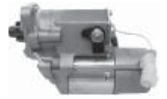
### ALT-7004

**12V, 70A, CW**  
IF, IR, without pulley  
Used on various Carrier applications and replaces various Prestolite (Motorola) type alternators



### STR-5021

**12V, 2.0KW, 9 Tooth Gear Reduction, Denso Type**  
Used on various Carrier applications with Kubota engines



### ALT-2236

**12V, 90A Bosch Type**  
Used on various Thermo King applications with various engines



### ALT-7005

**12V, 70A, CCW**  
IF, IR, with pulley  
Used on various Carrier applications and replaces various Valeo type alternators



### STR-5300

**12V, 2.2KW, 9 Tooth Gear Reduction, Denso Type**  
Used on various 2001-up carrier refrigeration/heating Units with V1902,2203 Kubota engines



### ALT-2237

**12V, 120A Bosch Type**  
Used on various Thermo King applications with various engines



### ALT-7006

**12V, 70A, CW**  
IF, IR, with pulley  
Used on various Carrier applications and replaces various Valeo type alternators



### STR-6001

**12V, 2.0KW, 9 Tooth Gear Reduction, Hitachi Type**  
Used on various Thermo King applications with Isuzu engines



### ALT-5302

**12V, 40 Amp., Denso Type with Internal Regulator**  
Used on various UMD Series Thermo King refrigeration/heating units



### STR-3571

**12V, 1.2KW, 9 Tooth, Direct Drive, Mitsubishi Type**  
Used on Various Carrier Applications with Kubota engines



### STR-6006

**12V, 2.0KW, 9 Tooth Gear Reduction, Hitachi Type**  
Used on various Thermo King applications with Isuzu engines



### ALT-7003

**12V, 70A, CCW**  
IF, IR, without pulley  
Used on various Carrier applications and replaces various Prestolite (Motorola) type alternators



### STR-5001

**12V, 2.0KW, 9 Tooth Gear Reduction, Denso Type**  
Used on various Thermo King applications with Isuzu engines



### STR-6009

**12V, 2.0KW, 9 Tooth Gear Reduction, Hitachi Type**  
Used on various Thermo King applications with TK3.74, 3.95 Yanmar engines



# CROSS REFERENCE

## ALTERNATORS

OEM	Meritor
<b>BOSCH</b>	
0-120-484-028.....	ALT-2237
0-120-484-049.....	ALT-2236
0-120-488-296.....	ALT-2236 <sup>2</sup>
0-120-488-297.....	ALT-2235
9-120-060-023.....	ALT-2236 <sup>2</sup>
9-120-060-027.....	ALT-2235
9-120-060-038.....	ALT-2236
AL9120N.....	ALT-2237
AL912X.....	ALT-2237
AL927N.....	ALT-2235
AL927X.....	ALT-2235
AL928N.....	ALT-2236 <sup>2</sup>
AL928X.....	ALT-2236 <sup>2</sup>
AL929N.....	ALT-2236
AL929X.....	ALT-2236
F-005-A00-020.....	ALT-2237

### CARRIER

20-44-9571.....	ALT-2235
20-44-9572.....	ALT-2236 <sup>2</sup>
20-44-9572RM.....	ALT-2236 <sup>2</sup>
29-50340-00.....	ALT-2235
30-00409-01.....	ALT-7004 <sup>1</sup>
30-00409-02.....	ALT-7003 <sup>1</sup>
30-00409-04.....	ALT-7003 <sup>1</sup>
30-00409-05.....	ALT-7004 <sup>1</sup>
30-00409-06.....	ALT-7003 <sup>1</sup>
30-00409-07.....	ALT-7003 <sup>1</sup>
30-00409-08.....	ALT-7003 <sup>1</sup>
30-00409-10.....	ALT-7003 <sup>1</sup>
30-00409-12.....	ALT-7004 <sup>1</sup>
30-00409-13.....	ALT-7004 <sup>1</sup>
30-00409-14.....	ALT-7004 <sup>1</sup>
30-00409-15.....	ALT-7004 <sup>1</sup>
30-00409-16.....	ALT-7003 <sup>1</sup>
30-00409-18.....	ALT-7004 <sup>1</sup>
30-00409-19.....	ALT-7003 <sup>1</sup>
30-00409-60.....	ALT-7003 <sup>1</sup>
30-00409-62.....	ALT-7003 <sup>1</sup>
30-00409-65.....	ALT-7003 <sup>1</sup>
30-01114-06.....	ALT-7003
30-01114-07.....	ALT-7005
30-01114-10.....	ALT-7006
30-01114-12.....	ALT-7004
30-50340-00.....	ALT-2236
30-60050-00.....	ALT-7005 <sup>1</sup>
30-60050-02.....	ALT-7005 <sup>1</sup>
30-60050-03.....	ALT-7005 <sup>1</sup>
30-60050-04.....	ALT-7005 <sup>1</sup>
30-60050-07.....	ALT-7006 <sup>1</sup>

OEM	Meritor
<b>DELCO</b>	
93074.....	ALT-7003 <sup>1</sup>
93076.....	ALT-7005 <sup>1</sup>
19020519.....	ALT-7003 <sup>1</sup>
19020508.....	ALT-2236 <sup>2</sup>
19020519.....	ALT-7003 <sup>1</sup>

### DENSO

100211-1610.....	ALT-5302
100211-1630.....	ALT-5302
100211-1640.....	ALT-5302
100211-4690.....	ALT-5302
101211-2480.....	ALT-5302
9760211-163.....	ALT-5302
9760218-163.....	ALT-5302

### PRESTOLITE (MOTOROLA)

110-606.....	ALT-7003 <sup>1</sup>
110-606RM.....	ALT-7003 <sup>1</sup>
110-607.....	ALT-7003 <sup>1</sup>
110-607RM.....	ALT-7003 <sup>1</sup>
110-609.....	ALT-7004 <sup>1</sup>
110-609RM.....	ALT-7004 <sup>1</sup>
110-610.....	ALT-7004 <sup>1</sup>
110-610RM.....	ALT-7004 <sup>1</sup>
110-646.....	ALT-7003 <sup>1</sup>
8MR2118F.....	ALT-7004 <sup>1</sup>
8MR2118FA.....	ALT-7004 <sup>1</sup>
8MR2121L.....	ALT-7004 <sup>1</sup>
8MR2121LA.....	ALT-7004 <sup>1</sup>
8MR2124LA.....	ALT-7003 <sup>1</sup>
8MR2124LB.....	ALT-7003 <sup>1</sup>
8MR2125L.....	ALT-7003 <sup>1</sup>
8MR2125LA.....	ALT-7003 <sup>1</sup>

### KUBOTA

15881-64200.....	ALT-5302
15881-64201.....	ALT-5302

### LESTER

12189.....	ALT-5302
12223.....	ALT-2235
12224.....	ALT-2236 <sup>2</sup>
12333.....	ALT-2236
12334.....	ALT-2237

### PIC

220-344.....	ALT-2236 <sup>2</sup>
220-344A.....	ALT-2235
220-344C.....	ALT-2236
220-344F.....	ALT-2237
220-5164.....	ALT-2237
290-198.....	ALT-5302

OEM	Meritor
<b>PRESTOLITE (MOTOROLA)</b>	
110-606.....	ALT-7003 <sup>1</sup>
110-606RM.....	ALT-7003 <sup>1</sup>
110-607.....	ALT-7003 <sup>1</sup>
110-607RM.....	ALT-7003 <sup>1</sup>
110-609.....	ALT-7004 <sup>1</sup>
110-609RM.....	ALT-7004 <sup>1</sup>
110-610.....	ALT-7004 <sup>1</sup>
110-610RM.....	ALT-7004 <sup>1</sup>
110-646.....	ALT-7003 <sup>1</sup>
8MR2118F.....	ALT-7004 <sup>1</sup>
8MR2118FA.....	ALT-7004 <sup>1</sup>
8MR2121L.....	ALT-7004 <sup>1</sup>
8MR2121LA.....	ALT-7004 <sup>1</sup>
8MR2124LA.....	ALT-7003 <sup>1</sup>
8MR2124LB.....	ALT-7003 <sup>1</sup>
8MR2125L.....	ALT-7003 <sup>1</sup>
8MR2125LA.....	ALT-7003 <sup>1</sup>
8MR2127L.....	ALT-7003 <sup>1</sup>
8MR2127LA.....	ALT-7003 <sup>1</sup>
8MR2127LB.....	ALT-7003 <sup>1</sup>
8MR2128F.....	ALT-7004 <sup>1</sup>
8MR2128FA.....	ALT-7004 <sup>1</sup>
8MR2316L.....	ALT-7003 <sup>1</sup>
8MR2316L.....	ALT-7003 <sup>1</sup>
8MR2321L.....	ALT-7003 <sup>1</sup>
8MR2321L.....	ALT-7003 <sup>1</sup>
8MR2324L.....	ALT-7003 <sup>1</sup>
8MR2324L.....	ALT-7003 <sup>1</sup>
8MR2326L.....	ALT-7003 <sup>1</sup>
8MR2326L.....	ALT-7003 <sup>1</sup>
8MR2327L.....	ALT-7004 <sup>1</sup>
8MR2328F.....	ALT-7004 <sup>1</sup>
8MR2331LA.....	ALT-7003 <sup>1</sup>
8MR2332LA.....	ALT-7003 <sup>1</sup>
8MR2333L.....	ALT-7003 <sup>1</sup>
20140111.....	ALT-2237
66021606.....	ALT-2236
66021624.....	ALT-2236
35215055.....	ALT-7003 <sup>1</sup>

### THERMO KING

10-41-2571.....	ALT-2237
10-41-5456.....	ALT-2237
10-41-5456B.....	ALT-2237
20-41-5456.....	ALT-2237
41-0749.....	ALT-5302
41-2571.....	ALT-2237
41-5456.....	ALT-2237
41-5456B.....	ALT-2237
41-5458.....	ALT-2235
44-8949.....	ALT-2236 <sup>2</sup>
44-8950.....	ALT-2235

OEM	Meritor
<b>THERMO KING (cont'd)</b>	
44-9571.....	ALT-2235
44-9572.....	ALT-2236 <sup>2</sup>
44-9716.....	ALT-2236
5D33839G01.....	ALT-2235
5D33841G01.....	ALT-2236 <sup>2</sup>
5D36221G01.....	ALT-5302
5D37920G01.....	ALT-2236
5D38603G01.....	ALT-2235
5D38604G01.....	ALT-2236
5D50461G01.....	ALT-2237
844-9571.....	ALT-2235

### VALEO

2542276.....	ALT-7005 <sup>1</sup>
2542296.....	ALT-7005 <sup>1</sup>
2542321.....	ALT-7006 <sup>1</sup>
439233.....	ALT-7005 <sup>1</sup>
439243.....	ALT-7005 <sup>1</sup>
439288.....	ALT-7006 <sup>1</sup>
542231.....	ALT-7006 <sup>1</sup>
542276.....	ALT-7005 <sup>1</sup>
542296.....	ALT-7005 <sup>1</sup>
7102937.....	ALT-7005 <sup>1</sup>
A13N291.....	ALT-7005 <sup>1</sup>
A13N293.....	ALT-7005 <sup>1</sup>
A13N296.....	ALT-7006 <sup>1</sup>

## STARTERS

OEM	Meritor
<b>BOSCH</b>	
SR396X.....	STR-6001
SR609X.....	STR-5001

### CARRIER

20-44-1285.....	STR-5001
20-44-5674.....	STR-5001
20-45-1263.....	STR-6006
20-45-1263RM.....	STR-6006
20-45-1285.....	STR-6001
20-45-1285RM.....	STR-6001
20-45-1671.....	STR-6006
25-34885-00.....	STR-3571
25-39291-00.....	STR-5021
25-39316-00.....	STR-5300
35-34885-00.....	STR-3571

### CUMMINS

3675148RX.....	STR-6006
3675149RX.....	STR-6001
3675152RX.....	STR-5001

<sup>1</sup>Denotes Carrier Replacement Unit

<sup>2</sup>90 Amp Version

<sup>3</sup>Hitachi Gear Reduction Replacement

# CROSS REFERENCE

OEM	Meritor
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<b>DELCO</b>	
10465153 .....	STR-6001
10465437 .....	STR-6001
10465438 .....	STR-6006
10465440 .....	STR-8112
10465442 .....	STR-5001
10465531 .....	STR-8057
94123387 .....	STR-5001

**DENSO**

028000-5050 .....	STR-5001
028000-5060 .....	STR-5001
028000-6250 .....	STR-8057
028000-6440 .....	STR-5001
028000-7000 .....	STR-5001
028000-7001 .....	STR-5001
028000-7002 .....	STR-5001
028000-7003 .....	STR-5001
028000-7004 .....	STR-5001
028000-7790 .....	STR-5001
028000-7791 .....	STR-5001
128000-0020 .....	STR-5001
128000-0021 .....	STR-5001
128000-0022 .....	STR-5001
128000-0960 .....	STR-5001
128000-2880 .....	STR-5001
128000-2881 .....	STR-5001
228000-1980 .....	STR-5001
228000-1981 .....	STR-5001
228000-1982 .....	STR-5001
228000-1983 .....	STR-5001
228000-6950 .....	STR-5021
228000-6951 .....	STR-5021
228000-6952 .....	STR-5021
280-7040 .....	STR-5001
428000-0930 .....	STR-5300
428000-0931 .....	STR-5300
9722809-695 .....	STR-5021

**HITACHI**

S12-41 .....	STR-6001 <sup>3</sup>
S12-41A .....	STR-6001 <sup>3</sup>
S12-59 .....	STR-6001 <sup>3</sup>
S13-207C .....	STR-6009
S13-211 .....	STR-6006
S13-289 .....	STR-6006
S13-289A .....	STR-6006
S13-289B .....	STR-6006
S13-289C .....	STR-6006
S13-84 .....	STR-6001
S13-84A .....	STR-6001
S13-84B .....	STR-6001

OEM	Meritor
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<b>HITACHI (cont'd)</b>	
S13-89 .....	STR-6006
S13-89A .....	STR-6006
S13-89B .....	STR-6006
S13-89C .....	STR-6006
S13-89D .....	STR-6006
581100-086-0 .....	STR-5001
581100-087-0 .....	STR-5001
581100-103-0 .....	STR-6001
581100-155-0 .....	STR-5001
581100-166-0 .....	STR-5001
581100-166-1 .....	STR-5001
581100-166-2 .....	STR-5001
581100-166-3 .....	STR-5001
581100-166-4 .....	STR-5001
581100-183-0 .....	STR-5001
581100-183-1 .....	STR-5001
581100-186-0 .....	STR-5001
894123-387-0 .....	STR-5001
894123-870-0 .....	STR-5001
894147-549-2 .....	STR-6006
894149-249-0 .....	STR-6001
894199-249-0 .....	STR-5001
894412-730-0 .....	STR-5001
894412-730-1 .....	STR-5001
894429-977-0 .....	STR-6006
894429-977-1 .....	STR-6006
894429-977-2 .....	STR-6006
894429-978-0 .....	STR-6001
894448-959-1 .....	STR-5001
897118-542-0 .....	STR-6006
897183-913-0 .....	STR-6006
897228-664-0 .....	STR-6006

**KUBOTA**

16225-63012 .....	STR-3571
16225-63013 .....	STR-3571
19007-63011 .....	STR-3571
19460-63011 .....	STR-5021
19460-63012 .....	STR-5021
19460-63013 .....	STR-5021
19637-63013 .....	STR-3571
19821-63011 .....	STR-8057
19837-63010 .....	STR-3571
19837-63011 .....	STR-3571
19837-63013 .....	STR-3571
1G911-63011 .....	STR-5300
1G911-63012 .....	STR-5300

OEM	Meritor
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<b>LESTER</b>	
18557 .....	STR-5300
16654 .....	STR-5001
16739 .....	STR-5001
17044 .....	STR-5001
17088 .....	STR-6001
17089 .....	STR-6001
18067 .....	STR-6006
18159 .....	STR-5001
18162 .....	STR-3571
18490 .....	STR-6009
18556 .....	STR-5021

**MITSUBISHI**

M3T33481 .....	STR-3571
M3T49981 .....	STR-3571
M3T49982 .....	STR-3571

**PIC**

103-103 .....	STR-3571
103-103A .....	STR-3571
104-228 .....	STR-6001
104-230 .....	STR-6001
104-274 .....	STR-6006
104-274D .....	STR-6006
104-390 .....	STR-6009
190-500 .....	STR-5001
190-501 .....	STR-5001
190-501A .....	STR-5001
190-595 .....	STR-5001
190-746 .....	STR-5300
190-758 .....	STR-5021

**PRESTOLITE (LEECE-NEVILLE)**

20513052 .....	STR-6006
20513057 .....	STR-6009
20513075 .....	STR-6001

OEM	Meritor
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<b>THERMO KING</b>	
10-45-1688 .....	STR-6009
44-2918 .....	STR-6001 <sup>3</sup>
44-5443 .....	STR-6001 <sup>3</sup>
44-5674 .....	STR-5001
45-1229 .....	STR-6001
45-1229 .....	STR-6001
45-1263 .....	STR-6006
45-1312 .....	STR-8112
45-1671 .....	STR-6006
45-1688 .....	STR-6009
45-1993 .....	STR-6006
45-5657 .....	STR-5001
45-56572 .....	STR-5001
45-5674 .....	STR-5001
845-1263 .....	STR-6006
845-1285 .....	STR-6001

**YANMAR**

126486-77010 .....	STR-6009
126486-77011 .....	STR-6009
129486-77011 .....	STR-6009

For a complete listing of alternators and starters, visit [meritor.com/LOD](http://meritor.com/LOD) and download **PB-11103 Meritor Heavy-Duty Alternators & Starters.**

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