



# ULTRA-POWER

HEAVY DUTY ELECTRIC SPECIALIST

TM

HEAVY DUTY ELECTRICAL

1-800-451-7273  
www.ultra-power.com



Thank you for choosing Ultra-Power Heavy Duty Electric Specialist products. Ultra-Power is a trusted name in HD, Construction, Agriculture, Commercial, Refrigeration, Forklifts and more with roots going back 100 years.

## CONTENTS

HD Alternators.....	4
HD Starters.....	40
Warranty Info.....	107



## HEAVY DUTY ALTERNATORS

### ALT0050 | ALT0050U

#### SPECIFICATIONS:

- 12 VOLT
- 170 AMP
- 8LHA
- MOTOROLA
- IREF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### MOTOROLA

10-255	8LHA2057VA	8LHA2070VBH
8LHA2023	8LHA2057VGH	8LHA2070VE
8LHA2023V	8LHA2070	8LHA2070VGH
8LHA2023VA	8LHA2070V	8SA2023VA
8LHA2023VB	8LHA2070VA	
8LHA2057V	8LHA2070VB	

##### DELCO

10459555

##### PRESTOLITE

110-555	110-450
110-555JHO	
110-555HD	
110-255	

### ALT0061 | ALT0061U

#### SPECIFICATIONS:

- 12 VOLT
- 160 AMP
- 8LHP
- MOTOROLA
- IREF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### MOTOROLA

8LHP2170V
8LHP2170VH
8LHP2170E
8LHP2170VE
8LHP2246VAH
8LHP2253V

##### PRESTOLITE

110-555P
110-555PHO
110-566P

### ALT0102

#### SPECIFICATIONS:

- 24 VOLT
- 80 AMP
- CW
- BOSCH
- IREF



#### INTERCHANGE INFORMATION

##### BOSCH

0-120-468-053	0-120-468-138
0-120-468-107	6-033-GB3-054
0-120-468-113	F-042-301-004
0-120-468-118	F-042-301-006
0-120-468-137	

##### DELCO REMY

DRA7770  
19025100

##### VALEO

436428  
436591  
558444  
565652  
566127

## HEAVY DUTY ALTERNATORS

### ALT0106

**SPECIFICATIONS:**

- 24 VOLT
- 55 AMP
- CW
- BOSCH
- IREF
- 2V PULLEY



**INTERCHANGE INFORMATION**

**BOSCH**

- 0-120-469-014
- 0-120-469-798
- 0-120-469-523

**DELCO REMY**

- 19025103
- DRA4370
- DRS4370
- DRA3840

**VALEO**

- 436438

### ALT0107

**SPECIFICATIONS:**

- 24 VOLT
- 55 AMP
- CW
- BOSCH
- IREF
- 2V PULLEY



**INTERCHANGE INFORMATION**

**BOSCH**

- |               |               |               |
|---------------|---------------|---------------|
| 0-120-469-010 | 0-120-469-109 | 0-120-469-634 |
| 0-120-469-022 | 0-120-469-110 | 0-120-469-673 |
| 0-120-469-023 | 0-120-469-111 | 0-120-469-679 |
| 0-120-469-026 | 0-120-469-112 | 0-120-469-849 |
| 0-120-469-048 | 0-120-469-113 | 0-120-469-890 |
| 0-120-469-107 | 0-120-469-114 | 0-120-469-978 |
| 0-120-469-108 | 0-120-469-549 | 0-120-469-999 |

**DELCO REMY**

- |          |         |         |
|----------|---------|---------|
| 19025106 | DRA4420 | DRA9130 |
|----------|---------|---------|

**ISKRA**

- |        |            |         |
|--------|------------|---------|
| IA0555 | 11.201.555 | AAK4507 |
|--------|------------|---------|

**VALEO**

- |        |         |
|--------|---------|
| 436650 | 2541423 |
|--------|---------|

### ALT0111

**SPECIFICATIONS:**

- 24 VOLT
- 80 AMP
- CW
- BOSCH
- IREF



**INTERCHANGE INFORMATION**

**BOSCH**

- 0-120-468-037
- 0-120-468-114
- 9001089861
- 9001089862

**DELCO REMY**

- DRA7760



## HEAVY DUTY ALTERNATORS

### ALT0113

#### SPECIFICATIONS:

- 24 VOLT
- 80 AMP
- CW
- BOSCH
- IREF
- 17MM SHAFT



#### INTERCHANGE INFORMATION

##### BOSCH

0-120-468-093  
0-120-468-135  
0-120-468-144  
6-033-GB3-021

##### DELCO

DRA9260

##### ISKRA

11.203.275  
AAN5171

### ALT0114

#### SPECIFICATIONS:

- 24 VOLT
- 100 AMP
- CW
- BOSCH
- IREF
- 9G



#### INTERCHANGE INFORMATION

##### BOSCH

0-120-468-143      0-120-468-145      6-033-GB3-010  
6-033-GB3-023      6-033-GB3-086

##### DELCO REMY

19025109      DRB3890  
19025110  
19025111  
19025112  
DRB1030

##### VALEO

437441      440137  
437442  
568489  
574706  
600241

### ALT0270

#### SPECIFICATIONS:

- 12 VOLT
- 270 AMP
- 4800
- LEECE NEVILLE
- IREF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### LEECE NEVILLE

4867J  
4867JB  
4867JBRM  
A0014867JB  
A0014867JBH  
A0014867JGH

# HEAVY DUTY ALTERNATORS

## ALT0271

**SPECIFICATIONS:**

- 12 VOLT
- 270 AMP
- 4900
- LEECE NEVILLE
- IREF
- PAD MOUNT

**INTERCHANGE INFORMATION**

**LEECE NEVILLE**

- 4949PA
- 4949PAH
- 4949PGH
- A0014949PA
- A0014949PAH
- A0014949PGH



## ALT1002 | ALT1002U

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- 22SI
- DELCO
- IREF
- J-180 MOUNT

**INTERCHANGE INFORMATION**

**DELCO**

- 321-740
- 10459190
- 10459193
- 10459601
- 19020303
- 19020358
- 19020359
- 19020364
- 19020365
- 19020802



## ALT1003 | ALT1003U

**SPECIFICATIONS:**

- 12 VOLT
- 145 AMP
- 22SI
- DELCO
- IREF
- PAD MOUNT

**INTERCHANGE INFORMATION**

**DELCO**

- 10459321
- 19020389
- 19020804
- 19020889
- 10459320
- 19020388
- 19020803
- 10459318
- 19020387





## HEAVY DUTY ALTERNATORS

### ALT1004 | ALT1004U

#### SPECIFICATIONS:

- 12 VOLT
- 160 AMP
- 22SI
- DELCO
- IREF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

10459205  
10459217  
10459254  
10459472  
19020306  
19020310  
19020381  
321-749

### ALT1150

#### SPECIFICATIONS:

- 24 VOLT
- 45 AMP
- 20SI
- DELCO
- IREF
- BRUSHLESS



#### INTERCHANGE INFORMATION

##### DELCO REMY

911-611	10459319	1117644
1117615	321-665	1117647
1117619	1117622	1117650
1117642	1117623	1117655
1117643	1117631	321-660
1117645	1117640	DRZ0142

### ALT1240

#### SPECIFICATIONS:

- 12 VOLT
- 160 AMP
- 24SI
- DELCO
- IREF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600043  
8600081  
8600100  
8600143  
8600404  
8700008  
8700013



# HEAVY DUTY ALTERNATORS

## ALT1241

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- 24SI
- DELCO
- IRIF
- J-180 MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8600019
- 8600068
- 8600142
- 8600439
- 8600503
- 8700021

## ALT1242

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- 24SI
- DELCO
- IRIF
- PAD MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8600889

## ALT1243

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- 24SI
- DELCO
- IRIF
- J-180 MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8600310



## HEAVY DUTY ALTERNATORS

### ALT1280

#### SPECIFICATIONS:

- 12 VOLT
- 200 AMP
- 28SI
- DELCO
- IRIF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600314  
8600315  
8600316  
8600417

### ALT1281

#### SPECIFICATIONS:

- 12 VOLT
- 200 AMP
- 28SI
- DELCO
- IRIF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600223  
8600261  
8600312  
8600313  
8600454

### ALT1402

#### SPECIFICATIONS:

- 12 VOLT
- 105 AMP
- CS130D
- DELCO
- IRIF
- CLOCKED AT 5



#### INTERCHANGE INFORMATION

##### DELCO REMY

10463651	334-2454A
10463652	334-2471
10463690	334-2471A
10463940	335-1068
10464457	DRZ0196
10480167	
10480168	
10480198	
321-1107	
321-1108	
321-1132	
321-1438	
321-1817	
321-2156	
334-2454	

## HEAVY DUTY ALTERNATORS

### ALT1511

**SPECIFICATIONS:**

- 12 VOLT
- 145 AMP
- AD244
- DELCO
- IRIF



**INTERCHANGE INFORMATION**

**DELCO REMY**

91611	15750871	321-1816
8400079	15754097	321-1845
8400088	15768830	321-2123
10464405	15847291	321-2128
10464443	18000002	334-2481
10464453	19244745	334-2481A
10464456	19244746	334-2517
10464476	19244751	334-2529
10480234	22781130	334-2529A
10480390	321-1749	335-1092
15200109	321-1803	335-1236
15226003	321-1813	

### ALT2110

**SPECIFICATIONS:**

- 24 VOLT
- 80 AMP
- 8 GROOVE
- BOSCH
- IRIF
- CW



**INTERCHANGE INFORMATION**

**BOSCH**

0-124-555-001	0-124-555-022
0-124-555-002	0-124-555-032
0-124-555-004	0-124-555-065
0-124-555-012	F-042-301-116

**DELCO REMY**

19070008	19070019	DRB2370
19070007	19092036	DRB2380
19070009	DRB2360	DRB5280

**VALEO**

434028	437482	2585798
--------	--------	---------

### ALT2111

**SPECIFICATIONS:**

- 24 VOLT
- 100 AMP
- 8 GROOVE
- BOSCH
- IRIF
- CW



**INTERCHANGE INFORMATION**

**BOSCH**

0-124-655-001	0-124-655-016
0-124-655-002	0-124-655-023
0-124-655-004	0-124-655-097

**DELCO REMY**

19070016	DRB2400
19070017	DRB2410
DRB2390	DRB5290

**VALEO**

434029	434030	434036
--------	--------	--------



## HEAVY DUTY ALTERNATORS

### ALT3600

#### SPECIFICATIONS:

- 12 VOLT
- 170 AMP
- 36SI
- DELCO
- IREF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600060  
8600073  
8600127  
8600178  
8600203  
8600248  
8600367  
8700040  
8700047

### ALT3601 | ALT3601U

#### SPECIFICATIONS:

- 12 VOLT
- 170 AMP
- 36SI
- DELCO
- IREF
- QUAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600071  
8600125  
8700045  
10459451  
19011201

### ALT3602

#### SPECIFICATIONS:

- 12 VOLT
- 165 AMP
- 36SI
- DELCO
- IREF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600177  
10459615  
19011225

## HEAVY DUTY ALTERNATORS

### ALT3632 | ALT3632U

**SPECIFICATIONS:**

- 12 VOLT
- 135 AMP
- 33SI
- DELCO
- IREF
- BRUSHLESS



**INTERCHANGE INFORMATION**

**DELCO REMY**

10459141	19011151	19011171
10459142	19011152	19011173
10459143	19011154	19011174
10459144	19011155	19011200
10459180	19011156	19011211
10459181	19011158	19011212
10459183	19011159	19459182
10459194	19011160	321-731
10459195	19011161	321-732
10459450	19011162	321-733
10459473	19011163	321-734
19011150	19011164	

**LEECE NEVILLE**

33-9143RM	RM33-9143
-----------	-----------

### ALT3640 | ALT3640U

**SPECIFICATIONS:**

- 12 VOLT
- 135 AMP
- 34SI
- DELCO
- IREF
- PAD MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

10459278	321-763
10459279	321-764
10459284	
10459285	
19011176	
19011177	
19011215	
19011216	

### ALT3641 | ALT3641U

**SPECIFICATIONS:**

- 12 VOLT
- 135 AMP
- 34SI
- DELCO
- IREF
- QUAD MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

10459145	19011157	321-735
10459184	19011167	321-741
10459197	19011169	321-757
10459198	19011170	
10459206	19011172	
10459287	19011179	
10459290	19011213	
10461226	19011214	
10461234		



## HEAVY DUTY ALTERNATORS

### ALT3650 | ALT3650U

#### SPECIFICATIONS:

- 12 VOLT
- 135 AMP
- 35SI
- DELCO
- IREF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8700001  
8700002  
8700007  
8700030  
10459608  
10459611  
19011252  
19011253  
19011267  
19011268  
19011272  
19011273

### ALT3651 | ALT3651U

#### SPECIFICATIONS:

- 12 VOLT
- 140 AMP
- 35SI
- DELCO
- IREF
- QUAD W. REM.



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600065  
8700003  
8700017  
8700027  
10459613  
19011249  
19011255  
19011261

### ALT3652 | ALT3652U

#### SPECIFICATIONS:

- 12 VOLT
- 140 AMP
- 35SI
- DELCO
- IREF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600064  
8700016  
8700026  
10459612  
19011248  
19011260

## HEAVY DUTY ALTERNATORS

### ALT11300

**SPECIFICATIONS:**

- 12 VOLT
- 105 AMP
- CS130
- DELCO
- IRIEF
- CLOCKED AT 11



**INTERCHANGE INFORMATION**

**DELCO REMY**

1101110	10463045	10479993	321-414	335-1040
1101111	10463104	10479994	321-439	DRZ0151
1101582	10463123	10479997	321-440	DRZ0165
1101599	10463148	10480086	321-452	
1101600	10463149	10480097	321-464	
1101632	10463158	10480099	321-473	
1101633	10463172	321-1001	321-503	
1101645	10463181	321-1016	321-593	
1101646	10463212	321-1037	334-2314	
1101647	10463339	321-1045	334-2333	
1105710	10463368	321-1068	334-2372	
1105711	10463393	321-300	334-2396	
1105715	10463417	321-301	334-2396A	
10463001	10463425	321-338	334-2407	
10463002	10479906	321-339	334-2407A	
10463044	10479912	321-395	335-1015	

### ALT11301

**SPECIFICATIONS:**

- 12 VOLT
- 105 AMP
- CS130
- DELCO
- IRIEF
- CLOCKED AT 7



**INTERCHANGE INFORMATION**

**DELCO REMY**

1101293	10463426	321-1046	334-2406A
1101317	10479801	321-330	334-2439
1101318	10479802	321-389	335-1023
1101620	10479807	321-401	335-1030
1101628	10479808	321-402	335-1048
1101629	10479896	321-456	DRZ0151
10463098	10479921	321-457	
10463110	10479922	321-555	
10463111	10480028	321-715	
10463164	10480084	334-2315	
10463165	10480094	334-2360	
10463245	10480104	334-2365	
10463376	321-1005	334-2365A	
10463387	321-1011	334-2404	
10463415	321-1035	334-2404A	
10463424	321-1044	334-2406	

### ALT11302

**SPECIFICATIONS:**

- 12 VOLT
- 100 AMP
- CS130
- DELCO
- IRIEF
- CLOCKED AT 11



**INTERCHANGE INFORMATION**

**DELCO REMY**

53140
10463620
10464473
10480098
19020502
321-1116



## HEAVY DUTY ALTERNATORS

### ALT11303

#### SPECIFICATIONS:

- 12 VOLT
- 105 AMP
- CS130
- DELCO
- IRIF
- CLOCKED AT 3



#### INTERCHANGE INFORMATION

##### BOSCH

AL10054X

##### DELCO REMY

1101480  
1101478  
10463144  
10463145  
10463529  
10480093  
321-1064  
321-435  
321-436  
334-2373  
334-2380  
335-1193

### ALT11510

#### SPECIFICATIONS:

- 12 VOLT
- 150 AMP
- DR44G
- DELCO
- IRIF



#### INTERCHANGE INFORMATION

##### DELCO REMY

8400076  
8400003  
8400074  
8400077  
8400236  
8400245  
19118689  
19118690  
19118691

### ALT11800

#### SPECIFICATIONS:

- 12 VOLT
- 180 AMP
- CW
- VALEO
- IRIF
- 7 GROOVE



#### INTERCHANGE INFORMATION

##### DELCO REMY

DRA0179

##### VALEO

FG18S056  
TG17C028  
TG17C030  
TG17C030B  
437539  
439546  
439744  
440334  
2542969  
2542989  
2543289  
2542969C  
2542989C



## HEAVY DUTY ALTERNATORS

### ALT11802

**SPECIFICATIONS:**

- 12 VOLT
- 220 AMP
- CW
- VALEO
- IRIF
- 7 GROOVE



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRA1106

**VALEO**

439609  
440124  
2543443  
TG23C019

### ALT11803

**SPECIFICATIONS:**

- 12 VOLT
- 70 AMP
- CW
- VALEO
- IREF



**INTERCHANGE INFORMATION**

**MOTOROLA**

9AR2692G	9AR2992P	510-401
9AR2694P	9AR2994P	510-273
9AR2805G		

**PRESTOLITE**

110-404

**VALEO**

436359	2928050	510-189
437182	2929920	510-191
439220	2929940	
2541616		

### ALT11804

**SPECIFICATIONS:**

- 24 VOLT
- 60 AMP
- CW
- VALEO
- IREF
- 14MM MNT HOLE



**INTERCHANGE INFORMATION**

**VALEO**

436439	2541199
436440	2541850
436639	2181991D
436703	2541828B
439068	
439173	
592776	



# HEAVY DUTY ALTERNATORS

## ALT12000

**SPECIFICATIONS:**

- 12 VOLT
- 20SI
- IREF
- 60 AMP
- DELCO
- BRUSHLESS



**INTERCHANGE INFORMATION**

**DELCO REMY**

911-613	10451020	321-666
1117611	10459020	321-753
1117612	10459200	
1117613	10459252	
1117616	10459256	
1117617		
1117618		
1117620		
1117621		
1117624		
1117628		
1117641		

## ALT12100U

**SPECIFICATIONS:**

- 12 VOLT
- 21SI
- IREF
- 160 AMP
- DELCO
- 1/4" B+



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117916
1117924
1117933
1117948
1117952
10459050
10459051
19010138
19010156
321-688

## ALT12101U

**SPECIFICATIONS:**

- 12 VOLT
- 21SI
- IREF
- 160 AMP
- DELCO
- 5/16" B+



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117899
1117938
10459457
19010110

## HEAVY DUTY ALTERNATORS

### ALT12102 | ALT12102U

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- 21SI
- DELCO
- IREF
- 5/16" B+



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117917	10459050	321-688
1117919	10459051	321-689
1117920	10459336	
1117921	10459462	
1117922	19010125	
1117934	19010126	
1117964	19010127	
	19010168	
	19010192	
	19010202	

### ALT12201U

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- 22SI
- DELCO
- IREF
- PAD MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

8600113	321-812
8700054	321-797
10459482	
10459596	
15098392	
15183651	
15188854	
15272006	
19020378	
19020394	
19020811	
19020817	

### ALT12300

**SPECIFICATIONS:**

- 12 VOLT
- 105 AMP
- AD230
- DELCO
- IRIF
- CLOKED AT 3



**INTERCHANGE INFORMATION**

**DELCO REMY**

10464478	321-1847
10464484	321-1853
10464490	321-2110
10480271	
10480479	
15087020	
15087021	



## HEAVY DUTY ALTERNATORS

### ALT12301

#### SPECIFICATIONS:

- 12 VOLT
- 105 AMP
- AD230
- DELCO
- IRIF
- CLOCKED AT 9



#### INTERCHANGE INFORMATION

##### DELCO REMY

10464459  
10464483  
15087023  
15769252  
321-1819  
321-1852

### ALT12302

#### SPECIFICATIONS:

- 12 VOLT
- 145 AMP
- AD244
- DELCO
- IRIF
- CLOCKED AT 9



#### INTERCHANGE INFORMATION

##### DELCO REMY

10464460	321-1820
10464461	321-1821
10464480	321-1849
15087024	
15769253	
15769254	

### ALT12303

#### SPECIFICATIONS:

- 12 VOLT
- 150 AMP
- AD244
- DELCO
- IRIF
- CLOCKED AT 3



#### INTERCHANGE INFORMATION

##### DELCO REMY

10464487	321-1856
10464488	321-2129
10464489	
10480270	
10480480	
15087022	
19244752	

## HEAVY DUTY ALTERNATORS

### ALT12500 | ALT12500U

**SPECIFICATIONS:**

- 24 VOLT
- 75 AMP
- 25SI/26SI
- DELCO
- IREF
- NEG GROUND



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117069	10459007	321-655
1117238	10459011	321-697
1117249	10459062	DRZ0132
1117256	10459071	
1117281	10459076	
	10459102	
	10459148	
	10461237	
	19010000	
	19010002	
	19010008	
	19010022	
	19010024	

### ALT12501 | ALT12501U

**SPECIFICATIONS:**

- 24 VOLT
- 60 AMP
- 25SI/26SI
- DELCO
- IREF
- BRUSHLESS



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117226	10459006	321-602
1117229	10459061	321-698
1117230	10459064	321-752
1117236	10459072	
1117239	10459100	
1117243	10459137	
1117248	10459245	
1117250	19010001	
1117253	19010006	
1117254	19010020	
1117258	19010023	
1117282		

### ALT12502U

**SPECIFICATIONS:**

- 12 VOLT
- 75 AMP
- 25SI/26SI
- DELCO
- IREF
- NEG GROUND



**INTERCHANGE INFORMATION**

**BOSCH**

AL950X  
AL10000X

**DELCO REMY**

1117225	1117251	10459003
1117227	1117255	10459018
1117228	1117259	10459075
1117231	1117260	10459077
1117234	1117261	10459103
1117240	1117262	10459136
1117241	1117263	321-600
1117242	1117267	321-611
1117244		321-702



# HEAVY DUTY ALTERNATORS

## ALT12503U

**SPECIFICATIONS:**

- 12 VOLT
- 85 AMP
- 25SI/26SI
- DELCO
- IREF
- NEG GROUND

**INTERCHANGE INFORMATION**

**DELCO REMY**

1117264	10459063	19010014
1117265	10459065	19010019
1117266	10459067	19010021
1117268	10459068	321-600
1117269	10459073	321-672
1117270	10459074	321-673
1117271	10459099	321-699
1117272	10459101	321-700
1117273	10459132	321-702
1117276	19010003	321-707
1117277	19010007	321-720
1117278	19010009	
1117280	19010010	
10459014	19010011	
10459015	19010012	
10459019	19010013	



## ALT12700 | ALT12700U

**SPECIFICATIONS:**

- 12 VOLT
- 100 AMP
- 27SI-200
- DELCO
- IREF
- W/ AC TAP

**INTERCHANGE INFORMATION**

**DELCO REMY**

93041	1100212	1105469
93055	1100213	1105470
1100072	1101102	1105472
1100073	1101103	1105473
1100080	1101104	10456313
1100081	1101105	10459069
1100084	1101287	10459238
1100086	1101288	10463072
1100087	1101289	10463073
1100089	1101450	10497167
1100090	1105460	10497177
1100091	1105462	321-603
1100177	1105463	321-605
1100185	1105464	321-668
1100188	1105465	321-669
1100189	1105467	



## ALT12701

**SPECIFICATIONS:**

- 12 VOLT
- 100 AMP
- 27SI-205
- DELCO
- IREF
- VAC. PUMP NOT AVAIL.

**INTERCHANGE INFORMATION**

**DELCO REMY**

1100094	321-678
1100095	321-679
1100096	321-680
1100216	321-742
10459029	326-680
10459030	
10459031	
10463160	
10463161	



## HEAVY DUTY ALTERNATORS

### ALT13000 | ALT13000U

**SPECIFICATIONS:**

- 12/24 VOLT
- 30SI
- IREF
- 90 AMP
- DELCO
- TRANSFORMER



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1117067
- 1117068
- 1117481
- 1117483
- 1117484
- 1117485
- 1117744
- 1117814
- 1117833
- 10459009
- 321-643

### ALT13001U

**SPECIFICATIONS:**

- 24 VOLT
- 30SI
- IREF
- 60 AMP
- DELCO
- INSUL. GROUND



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1117648
- 1117734
- 1117746
- 1117826
- 1117834
- 321-645

### ALT13002U

**SPECIFICATIONS:**

- 12 VOLT
- 30SI
- IREF
- 105 AMP
- DELCO
- I TERM



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1117818
- 1117819
- 10459079
- 10459116
- 10459138
- 321-708



# HEAVY DUTY ALTERNATORS

## ALT13003 | ALT13003U

**SPECIFICATIONS:**

- 12 VOLT
- 105 AMP
- 30SI
- DELCO
- IREF
- NEG GROUND



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117732	1117822	321-641
1117736	1117823	321-670
1117742	1117830	321-696
1117800	10459001	321-754
1117801	10459004	321-755
1117803	10459008	
1117804	10459058	
1117806	10459097	
1117808	10459257	
1117809	10459258	
1117811	10459259	
1117812	10459260	
1117813		
1117815		
1117816		
1117820		

## ALT13004U

**SPECIFICATIONS:**

- 12/24 VOLT
- 105 AMP
- 30SI
- DELCO
- IREF
- TRANSFORMER



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117807
10459149
10459368
10459369

## ALT13005U

**SPECIFICATIONS:**

- 12 VOLT
- 105 AMP
- 30SI
- DELCO
- IREF
- POS GROUND



**INTERCHANGE INFORMATION**

**DELCO REMY**

1117802
1117735
1117743
10459016
321-642



## HEAVY DUTY ALTERNATORS

### ALT13400U

**SPECIFICATIONS:**

- 12 VOLT
- 135 AMP
- 34SI
- DELCO
- IREF
- PAD MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 19011187
- 19011202
- 10459449
- 10459288
- 10459289
- 321-758

### ALT13401U

**SPECIFICATIONS:**

- 24 VOLT
- 100 AMP
- 34SI
- DELCO
- IREF
- PAD MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 19011185
- 19011209

### ALT13500 | ALT13500U

**SPECIFICATIONS:**

- 12 VOLT
- 135 AMP
- 35SI
- DELCO
- IREF
- J-180 MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8600159
- 8700000
- 8700005
- 8700023
- 8700024
- 8700028
- 10459606
- 10459609
- 19011227
- 19011228
- 19011229
- 19011231
- 19011232
- 19011263
- 19011264



## HEAVY DUTY ALTERNATORS

### ALT13501U

#### SPECIFICATIONS:

- 12 VOLT
- 135 AMP
- 35SI
- DELCO
- IREF
- QUAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8700006  
8700025  
8700029  
10459607  
10459610  
19011234  
19011244  
19011246  
19011265  
19011266

### ALT13503 | ALT13503U

#### SPECIFICATIONS:

- 12 VOLT
- 140 AMP
- 35SI HP
- DELCO
- IREF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600066  
8700004  
8700018  
10459614  
19011258  
19011262

### ALT13602

#### SPECIFICATIONS:

- 12 VOLT
- 165 AMP
- 36SI
- DELCO
- IREF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

8600015  
8600055  
8600171  
8600194  
8600252  
8700039  
10459617  
19011226

## HEAVY DUTY ALTERNATORS

### ALT14400

**SPECIFICATIONS:**

- 12 VOLT
- 145 AMP
- CS144
- DELCO
- IREF
- CLOCKED AT 11



**INTERCHANGE INFORMATION**

**DELCO REMY**

1102605	321-2154
1102616	321-489
10463197	321-490
10463299	321-585
10463300	321-586
10480022	
10480023	

### ALT14401

**SPECIFICATIONS:**

- 12 VOLT
- 140 AMP
- CS144
- DELCO
- IREF
- CLOCKED AT 5



**INTERCHANGE INFORMATION**

**DELCO REMY**

10463686	321-1095
10463692	321-1128
10464081	321-1134
10480130	321-1429
10480133	334-2452
10480206	334-2452A
10480255	334-2463
	334-2463A

### ALT17000

**SPECIFICATIONS:**

- 12 VOLT
- 230 AMP
- AVI SERIES
- LEECE NEVILLE
- IRIF
- CW



**INTERCHANGE INFORMATION**

**LEECE NEVILLE**

A160202
A160202-2
A160202-3
AVI160T2002
AVI160T2002-2
AVI160T2002-3



## HEAVY DUTY ALTERNATORS

### ALT17001U

#### SPECIFICATIONS:

- 24 VOLT
- 90 AMP
- JB SERIES
- LEECE NEVILLE
- IREF



#### INTERCHANGE INFORMATION

##### LEECE NEVILLE

2511J  
2511JB  
2511JC  
A0012511JB  
A0012511JC  
RJ2511

### ALT17002 | ALT17002U

#### SPECIFICATIONS:

- 12 VOLT
- 160 AMP
- 2800JB
- LEECE NEVILLE
- IREF
- OEM REG.



#### INTERCHANGE INFORMATION

##### DELCO REMY

10459081  
10459084  
10459459  
321-706

##### LEECE NEVILLE

90778	A001090778	RJ2805
90786	A001090786	
90836	A001090836	
2800J	A0012800JB	
2800JB	A0012800JC	
2800JC	A0012800LC	
2800LC	A0012805LC	
2805J		
2805JB		
2805LC		

### ALT17003

#### SPECIFICATIONS:

- 12 VOLT
- 200 AMP
- 4800 SERIES
- LEECE NEVILLE
- IREF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### LEECE NEVILLE

4860J  
4860JB  
A0014860JB  
A0014860JBH

## HEAVY DUTY ALTERNATORS

### ALT17004

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- JB SERIES
- LEECE NEVILLE
- IREF



**INTERCHANGE INFORMATION**

**LEECE NEVILLE**

- 2819JB
- 2819LC
- A0012819JB
- A0012819LC

### ALT17005

**SPECIFICATIONS:**

- 12 VOLT
- 270 AMP
- 4800 SERIES
- LEECE NEVILLE
- IREF
- J-180 MOUNT



**INTERCHANGE INFORMATION**

**LEECE NEVILLE**

- 4870JB
- 4876JB
- A0014870JB
- A0014876JB

### ALT17006U

**SPECIFICATIONS:**

- 12 VOLT
- 200 AMP
- 4800 SERIES
- LEECE NEVILLE
- IREF
- J-180 MOUNT



**INTERCHANGE INFORMATION**

**LEECE NEVILLE**

- 4884J
- 4884JB
- 90771
- A001090771
- A0014884J
- A0014884JB



## HEAVY DUTY ALTERNATORS

### ALT20400

#### SPECIFICATIONS:

- 12 VOLT
- 70 AMP
- WITH PUMP
- HITACHI
- IREF
- 2V PULLEY



#### INTERCHANGE INFORMATION

##### DELCO REMY

10459448

##### HITACHI

LR170-418  
LR170-418B  
LR170-418C  
LR170-418CN

### ALT20401

#### SPECIFICATIONS:

- 12 VOLT
- 80 AMP
- WITH PUMP
- HITACHI
- IRIEF
- CW, 6G PULLEY



#### INTERCHANGE INFORMATION

##### HITACHI

LR180-502  
LR180-502AM  
LR180-502B

### ALT20402

#### SPECIFICATIONS:

- 12 VOLT
- 80 AMP
- WITHOUT PUMP
- HITACHI
- IRIEF
- CW, 6G PULLEY



#### INTERCHANGE INFORMATION

##### HITACHI

LR180-503  
LR180-503B  
LR180-503C  
LR180-503CAM

## HEAVY DUTY ALTERNATORS

### ALT20403 | ALT120403OE

**SPECIFICATIONS:**

- 12 VOLT
- 90 AMP
- VAC. PUMP
- HITACHI
- IRIEF
- CW, 1V PULLEY



**INTERCHANGE INFORMATION**

**HITACHI**

- LR190-502
- LR190-502A
- LR190-502B
- LR190-502C
- LR190-502E
- LR190-502EN

### ALT20404

**SPECIFICATIONS:**

- 12 VOLT
- 80 AMP
- VAC. PUMP
- HITACHI
- IRIEF
- CW, 3V PULLEY



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10459447
- 10459467

**HITACHI**

- LR180-509
- LR180-509C
- LR180-509CN
- LR180-509R

### ALT20405

**SPECIFICATIONS:**

- 12 VOLT
- 110 AMP
- W/O VAC. PUMP
- HITACHI
- IRIEF
- CW, 3V PULLEY



**INTERCHANGE INFORMATION**

**HITACHI**

- LR1110-501
- LR1110-501B
- LR1110-501BR
- LR1110-501BAM



## HEAVY DUTY ALTERNATORS

### ALT20406

#### SPECIFICATIONS:

- 12 VOLT
- 110 AMP
- W/O PULLEY
- HITACHI
- IRIF



#### INTERCHANGE INFORMATION

##### HITACHI

LR1110-735  
LR1110-735B  
LR1110-735C

### ALT21100

#### SPECIFICATIONS:

- 12 VOLT
- 140 AMP
- SELF EXCITED
- MOTOROLA
- IREF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### MOTOROLA

8LHP2177V

##### PRESTOLITE

110-777P

### ALT22000

#### SPECIFICATIONS:

- 12 VOLT
- 136 AMP
- 525 SERIES
- BOSCH
- ERIF, CW
- 8G PULLEY



#### INTERCHANGE INFORMATION

##### BOSCH

0-124-525-129  
0-124-525-156

##### DELCO REMY

334-2751



## HEAVY DUTY ALTERNATORS

### ALT22001

**SPECIFICATIONS:**

- 12 VOLT
- 90 AMP
- 469 SERIES
- BOSCH
- IREF, CW
- 2V PULLEY



**INTERCHANGE INFORMATION**

- BOSCH**
- 0-120-469-013
  - 0-120-469-687
  - 0-120-469-895
  - 0-120-469-526

**DELCO REMY**

DRA3090

**VALEO**

436585

### ALT22002

**SPECIFICATIONS:**

- 12 VOLT
- 95 AMP
- 484 SERIES
- BOSCH
- IREF, CW
- 2V PULLEY



**INTERCHANGE INFORMATION**

- BOSCH**
- 0-120-484-001

**DELCO REMY**

DRB1840

**ISKRA**

- |            |         |        |
|------------|---------|--------|
| 11.201.991 | AAK1312 | IA1081 |
| 11.203.331 | AAK1811 |        |
| 11.203.656 | AAK3822 |        |
| 11.204.054 | AAK4320 |        |
| 11.204.709 | AAK4946 |        |
| 11.204.742 | AAK4977 |        |

**VALEO**

DRB1840

### ALT22003

**SPECIFICATIONS:**

- 24 VOLT
- 55 AMP
- 469 SERIES
- BOSCH
- IREF
- CW



**INTERCHANGE INFORMATION**

- BOSCH**
- |               |               |               |
|---------------|---------------|---------------|
| 0-120-469-008 | 0-120-469-520 | 0-120-469-752 |
| 0-120-469-030 | 0-120-469-579 | 0-120-469-753 |
| 0-120-469-102 | 0-120-469-580 |               |
| 0-120-469-519 | 0-120-469-585 |               |

**DELCO REMY**

DRA4430  
DRA5810

**ISKRA**

- |        |            |         |
|--------|------------|---------|
| IA0903 | 11.201.903 | AAK3318 |
|--------|------------|---------|

**VALEO**

436418



## HEAVY DUTY ALTERNATORS

### ALT22004

#### SPECIFICATIONS:

- 12 VOLT
- 150 AMP
- 615 SERIES
- BOSCH
- IRIF, CW
- 6G PULLEY



#### INTERCHANGE INFORMATION

##### BOSCH

0-123-520-023  
0-124-615-015  
0-124-615-019  
0-124-615-025  
0-124-615-033  
0-124-615-035

##### DELCO REMY

DRA4089  
DRB3910

### ALT22005

#### SPECIFICATIONS:

- 12 VOLT
- 200 AMP
- 625 SERIES
- BOSCH
- IRIF, CW
- 6G PULLEY



#### INTERCHANGE INFORMATION

##### BOSCH

0-124-625-020

##### DELCO REMY

DRB6610

### ALT22006

#### SPECIFICATIONS:

- 24 VOLT
- 80 AMP
- 469 SERIES
- BOSCH
- IREF, CW
- 8G PULLEY



#### INTERCHANGE INFORMATION

##### BOSCH

0-120-469-115  
0-120-469-116  
0-120-469-117  
0-120-469-118  
6-033-GB3-019  
6-033-GB3-027  
6-033-GB3-090

##### BOSCH

19025100                      DRA9790                      DRB0260

##### VALEO

437440  
437442  
574738  
574739

## HEAVY DUTY ALTERNATORS

### ALT22007

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- REPLACE 21,22SI
- BOSCH
- IRIF
- J-180 MOUNT



**INTERCHANGE INFORMATION**

**BOSCH**

0-124-525-085

### ALT22008

**SPECIFICATIONS:**

- 12 VOLT
- 160 AMP
- REPLACE 21,22SI
- BOSCH
- IRIF
- PAD MOUNT



**INTERCHANGE INFORMATION**

**BOSCH**

0-124-525-109  
0-124-525-164  
0-124-525-168

### ALT22009

**SPECIFICATIONS:**

- 24 VOLT
- 55 AMP
- 469 SERIES
- BOSCH
- IREF
- CW



**INTERCHANGE INFORMATION**

**BOSCH**

0-120-469-032



## HEAVY DUTY ALTERNATORS

### ALT22010

#### SPECIFICATIONS:

- 24 VOLT
- 80 AMP
- 555 SERIES
- BOSCH
- IRIF
- 17MM SHAFT



#### INTERCHANGE INFORMATION

##### BOSCH

0-124-555-009  
 0-124-555-017  
 0-124-555-020  
 0-124-555-027  
 0-124-555-028  
 0-124-555-058

### ALT22011

#### SPECIFICATIONS:

- 12 VOLT
- 200 AMP
- REPLACE 21, 22SI
- BOSCH
- IRIF
- J-180 MOUNT



#### INTERCHANGE INFORMATION

##### BOSCH

AL9963SB  
 0-124-625-044  
 0-124-625-059  
 0-124-625-123

### ALT22012

#### SPECIFICATIONS:

- 12 VOLT
- 200 AMP
- REPLACE 21, 22SI
- BOSCH
- IRIF
- PAD MOUNT



#### INTERCHANGE INFORMATION

##### BOSCH

0-124-625-043  
 0-124-625-046  
 0-124-625-051

## HEAVY DUTY ALTERNATORS

### ALT22013

**SPECIFICATIONS:**

- 12 VOLT
- 90 AMP
- 469 SERIES
- BOSCH
- IREF
- CW



**INTERCHANGE INFORMATION**

**BOSCH**

0-120-469-507  
0-120-469-522  
0-120-469-749

**DELCO REMY**

DRA2710

**VALEO**

436567

### ALT22014

**SPECIFICATIONS:**

- 12 VOLT
- 55 AMP
- 489 SERIES
- BOSCH
- IREF, CW
- 1V PULLEY



**INTERCHANGE INFORMATION**

**BOSCH**

0-120-488-138	0-120-489-022	AL911X
0-120-489-506	0-120-489-710	

**DELCO REMY**

DRA1270	DRA9800
DRA1272	DRA0160

**ISKRA**

11.201.219	11.203.415	AAK4313
11.201.444	AAK1182	AAK4351
11.201.499	AAK1370	IA0499
11.203.301	AAK3547	

**VALEO**

433002	436266	2522976
436121	436269	2940526

### ALT22015

**SPECIFICATIONS:**

- 12 VOLT
- 55 AMP
- 489 SERIES
- BOSCH
- IREF, CW
- 2V PULLEY



**INTERCHANGE INFORMATION**

**BOSCH**

0-120-489-032	0-120-489-725	9-120-080-158
0-120-489-315	0-120-489-726	9-120-080-159
0-120-489-723	0-120-489-757	9-120-080-182
0-120-489-724	9-120-080-113	

**DELCO REMY**

DRA1300  
DRA4260

**ISKRA**

IA0097	11.201.097	AAK1130
--------	------------	---------

**VALEO**

436425



## HEAVY DUTY ALTERNATORS

### ALT22016

#### SPECIFICATIONS:

- 12 VOLT
- 90 AMP
- CW
- BOSCH
- IRIF
- 8G PULLEY



#### INTERCHANGE INFORMATION

##### BOSCH

0-124-325-052

##### DELCO REMY

DRA0749

##### VALEO

38522314F

### ALT22800

#### SPECIFICATIONS:

- 12 VOLT
- 130 AMP
- RC28
- FORD
- IRIF
- CW, 8G PULLEY



#### INTERCHANGE INFORMATION

##### BOSCH

AL7566N

##### FORD

5C4O-10300-AB  
5C4O-10300-AB  
5C4O-10300-AC  
6E7O-10300-AA  
6E7O-10300-AB  
6E7Z-10346-AA  
6E7Z-10346-AB

### ALT22900

#### SPECIFICATIONS:

- 12 VOLT
- 195 AMP
- CW
- DENSO
- IRIF
- 8G PULLEY



#### INTERCHANGE INFORMATION

##### DENSO

104210-6100  
104210-6102  
104210-6103  
AMP6103

## HEAVY DUTY ALTERNATORS

### ALT22901

**SPECIFICATIONS:**

- 12 VOLT
- 125 AMP
- CW
- DENSO
- IRIF
- 8G PULLEY



**INTERCHANGE INFORMATION**

**DENSO**

- 104210-5432
- 104210-5433

### ALT22902

**SPECIFICATIONS:**

- 12 VOLT
- 145 AMP
- CW
- DENSO
- ERIF
- 8G PULLEY



**INTERCHANGE INFORMATION**

**DENSO**

- 421000-0510
- 421000-0511
- 421000-0512

### ALT22903

**SPECIFICATIONS:**

- 12 VOLT
- 195 AMP
- CW
- DENSO
- IRIF
- 6G PULLEY



**INTERCHANGE INFORMATION**

**DENSO**

- 104210-6180
- 104210-6181
- 104210-6182
- 104210-6183
- 104210-6184
- 104210-6185
- 104210-6630



## HEAVY DUTY ALTERNATORS

### ALT22904

#### SPECIFICATIONS:

- 24 VOLT
- BRUSHLESS
- IREF
- 95 AMP
- DENSO
- J-180, 8MM B+/R



#### INTERCHANGE INFORMATION

##### DENSO

021080-0710  
021080-0730  
101211-8270  
101211-8271  
101211-8272  
101211-8300  
101211-8310  
101211-8311  
101211-8340  
101211-8341

### ALT23000

#### SPECIFICATIONS:

- 12 VOLT
- 3G
- IRIF
- 95 AMP
- FORD
- CLOCKED AT 3



#### INTERCHANGE INFORMATION

##### DELCO REMY

321-1301  
334-2005  
334-2239  
334-2238  
334-2246  
335-1105

##### FORD

F1HT-10300-AA	F2UU-10346-CD	F6PZ-10346-KA
F1HT-10300-AB	F3HT-10300-GB	F6PZ-10346-PA
F1HT-10300-AC	F5HT-10300-AA	
F1PU-10346-DA	F5HT-10300-CA	
F1SU-10300-BA	F5HZ-10346-D	
F29U-10300-AB	F69U-10300-AA	
F2HZ-10346-B	F6PU-10300-TA	
F2PU-10346-FC	F6PU-10346-KA	

### ALT23001

#### SPECIFICATIONS:

- 12 VOLT
- 3G
- IRIF
- 130 AMP
- FORD
- 6G, T MOUNT



#### INTERCHANGE INFORMATION

##### DELCO REMY

334-2253	334-2255A	321-1771
334-2254	334-2253A	335-1106
334-2255	10459552	

##### FORD

F2PU-10346-AF	F6PU-10346-VA	F85U-10300-AA
F2TU-10300-AF	F6UU-10300-CA	F85U-10300-AB
F2TU-10346-AE	F6UU-10300-EA	XL3U-10300-CA
F37U-10300-AA	F6UU-10300-EB	XL3U-10300-CB
F3UU-10300-AE	F6UU-10300-FA	
F3UU-10300-AF	F6UZ-10346-VA	
F3UZ-10346-A	F6UZ-10346-VARM	
F5UU-10300-AA	F6UZ-10346-VARM1	
F5UU-10300-BA	F6UZ-10346-VARM3	
F5UZ-10346-A	F6UZ-10346-VBRM4	



## HEAVY DUTY ALTERNATORS

### ALT23002

**SPECIFICATIONS:**

- 12 VOLT
- 130 AMP
- 3G
- FORD
- IRIF
- 2V PULLEY



**INTERCHANGE INFORMATION**

**FORD**

- F5HT-10300-BA
- F5HZ-10346-E
- F5PU-10346-EA
- F6HT-10300-KA
- F6HT-10300-MA
- F6PU-10346-AF
- F6PU-10346-TA
- F6PZ-10346-AF
- F6PZ-10346-TA

### ALT23003

**SPECIFICATIONS:**

- 12 VOLT
- 130 AMP
- 3G
- FORD
- IRIF
- 2V PULLEY



**INTERCHANGE INFORMATION**

**FORD**

- F3HT-10300-LA
- F3HZ-10346-B
- F3PU-10346-BA

### ALT23004

**SPECIFICATIONS:**

- 12 VOLT
- 95 AMP
- 3G
- FORD
- IRIF
- 8G PULLEY



**INTERCHANGE INFORMATION**

**FORD**

- F5HT-10300-DA
- F5PU-10300-GA
- F5PZ-10346-GA
- F6HT-10300-LA
- F6PU-10346-SA
- F6UZ-10346-SA
- F6HU-10300-AA
- XC3U-10300-DB
- XC3U-10300-DC



## HEAVY DUTY ALTERNATORS

### ALT24000

#### SPECIFICATIONS:

- 12 VOLT
- 110 AMP
- 4G
- FORD
- IRIF
- 6G PULLEY



#### INTERCHANGE INFORMATION

##### FORD

3C3T-10300-CA  
 3C3T-10300-CB  
 3C3Z-10346-CA  
 3C3Z-10346-CARM  
 3C3Z-10V346-CBRM

### ALT24001

#### SPECIFICATIONS:

- 12 VOLT
- 130 AMP
- 4G
- FORD
- IRIF
- 6G PULLEY



#### INTERCHANGE INFORMATION

##### FORD

6C2T-10300-EB  
 6C2Z-10346-EA  
 6C2Z-10346-EARM1  
 6C2Z-10346-EARM2  
 6C2Z-10V346-CARM  
 6C2Z-10V346-EBRM

### ALT24002

#### SPECIFICATIONS:

- 12 VOLT
- 130 AMP
- 4G
- FORD
- IRIF
- 8G PULLEY



#### INTERCHANGE INFORMATION

##### FORD

7C3T-10300-CA  
 7C3Z-10346-B  
 7C3Z-10346-CA  
 RM7C3T-10300-CD

## HEAVY DUTY ALTERNATORS

### ALT25000

**SPECIFICATIONS:**

- 12 VOLT
- 90 AMP
- 1G
- FORD
- EREF



**INTERCHANGE INFORMATION**

**DELCO REMY**

321-659  
10459363

**DENSO**

121000-2450

**FORD**

C7TF10300A  
D3HF-10300-AA  
D4HF-10300-BA  
D4HF-10346-BA  
D4HZ-10346-B  
D3HF-AA  
D4HF-BA

### ALT25001 | ALT125001U

**SPECIFICATIONS:**

- 12 VOLT
- 90 AMP
- 1G
- FORD
- EREF



**INTERCHANGE INFORMATION**

**FORD**

E2HF-10346-AA	FOHU-10346-AA	87HU-10300-AA
E2HF-10346-BA	FOHU-10346-BA	
E2HF-10346-CA	FOHU-10346-CA	
E2HF-10346-DA	FOHU-10346-DA	
E2HT-10300-DB	FOHU-10346-EA	
E2HT-10300-EB	FOHU-10346-FA	
E2HT-10300-FA	FOHZ-10346-A	
E2HT-10300-GA	FOHZ-10346-B	
E2HZ-10346-B	FOHZ-10346-C	
E2HZ-10346-D	FOHZ-10346-CRM	
E2HZ-10346-E	FOHZ-10346-D	
E4HT-10300-AA	FOHZ-10346-E	
E7PF-10346-AAA	FOHZ-10346-F	
E8PZ-10346-AA	FOHZ-10346-FRM	
EZHT-10346-DB		
EZHT-10346-EB		

### ALT26000

**SPECIFICATIONS:**

- 12 VOLT
- 105 AMP
- 6G
- FORD
- IRIF
- 8G PULLEY



**INTERCHANGE INFORMATION**

**FORD**

F81U-10300-BC  
F81U-10300-BD  
F81Z-10346-BA



## HEAVY DUTY ALTERNATORS

### ALT26001

#### SPECIFICATIONS:

- 12 VOLT
- 110 AMP
- 6G
- FORD
- IRIF
- 8G PULLEY



#### INTERCHANGE INFORMATION

##### DELCO REMY

334-2532  
334-2532A

##### FORD

3C3T-10300-AA	4C3T-10300-AA	6C2T-10300-CA
3C3T-10300-AC	5C2T-10300-CA	6C2Z-10346-CA
3C3Z-10346-AA	5C2Z-10346-CA	6C2Z-10346-CCRM
3C3T-10300-EA	5C3T-10300-DA	
3C3Z-10346-EA	5C3Z-10346-DA	

### ALT26002

#### SPECIFICATIONS:

- 12 VOLT
- 135 AMP
- 6G
- FORD
- IRIF
- 8G PULLEY



#### INTERCHANGE INFORMATION

##### DELCO REMY

334-2610  
335-1145  
335-1212

##### FORD

3C3T-10300-BA  
3C3T-10300-BB  
3C3Z-10346-BA  
4C3T-10300-BB  
4C3Z-10346-BA  
6C2T-10300-DA  
6C2Z-10346-DA

### ALT28600

#### SPECIFICATIONS:

- 12 VOLT
- 80 AMP
- BRUSHLESS
- SAWAFUJI
- IREF
- CW, 2V PULLEY

#### INTERCHANGE INFORMATION

##### SAWAFUJI

0206-102-0110  
0206-102-0210  
0206-102-0211  
0206-102-0212  
0206-102-0213

IMAGE COMING SOON!

# HEAVY DUTY ALTERNATORS

## ALTT151

**SPECIFICATIONS:**

- 24 VOLT
- 140 AMP
- T-1
- BOSCH
- IREF
- L/H



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRA9530

**BOSCH**

0-120-689-527	0-120-689-569	0-986-042-850
0-120-689-541	0-120-689-572	0-986-047-160
0-120-689-546	0-120-689-575	9-120-456-044
0-120-689-555	0-120-689-582	F-000-LD0-213
0-120-689-567	0-120-689-584	

**ISKRA/MAHLE**

11.203.239	AAT1337	IA1103
11.203.001	IA1001	
AAT1313	IA1094	

**LEECE NEVILLE**

1277650	1277720	1277760
---------	---------	---------

## ALTT1000

**SPECIFICATIONS:**

- 24 VOLT
- 120 AMP
- T-1
- BOSCH
- IREF



**INTERCHANGE INFORMATION**

**BOSCH**

0-120-689-516
0-120-689-524
0-120-689-538
0-120-689-539
0-120-689-550

## ALTV016

**SPECIFICATIONS:**

- 24 VOLT
- 30 AMP
- FUSO FE431
- MITSUBISHI
- IREF
- PUMP ON REAR



**INTERCHANGE INFORMATION**

**MITSUBISHI**

A2T71483	ME007578
A2T71583	ME007582
A2T71983	ME017550
A2T72378	ME017552
A2T72383	ME017560
A2T73499	ME017561
A5T70178	ME017562
A5T70183	
A5T70185	
A5T70283	



## HEAVY DUTY STARTERS

### STR0120

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 10T, CW      - SAE1, 127°
- 38MT        - DELCO     - 4.6KW       - 10MM

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200076
- 8300021
- 10461768
- 19026027



### STR0121

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 12T, CW      - SAE3, 82°
- 38MT        - DELCO     - 4.6KW       - 0.5" HOLES

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200005
- 8200025
- 8200217
- 8300005
- 8300065
- 10461769
- 19026028
- 19026029



### STR0122

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 10T, CW      - SAE3, 38°
- 38MT        - DELCO     - 4.6KW       - 0.5" HOLES

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200007
- 8300022



# HEAVY DUTY STARTERS

## STR0123

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 11T, CW      - SAE1, 315°
- 38MT        - DELCO     - 4.6KW        - 11MM



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200075
- 8300026
- 19026035

## STR0124

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 10T, CW      - SAE1, 315°
- 38MT        - DELCO     - 4.6KW        - 11MM



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200023
- 8200077
- 8200235
- 8201039
- 8300024
- 8300066
- 19026031

## STR0140

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 10T, CW      - SAE1, 315°
- 29MT        - DELCO     - 3.3KW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200010
- 10461770
- 19011400



# HEAVY DUTY STARTERS

## STR0141

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 9T, CW      - SAE1, 315°
- 29MT      - DELCO      - 3.3KW      - 35MM



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200011
- 10461772
- 19011403

STARTERS

## STR0142

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 10T, CW      - SAE1, 315°
- 29MT      - DELCO      - 3.3KW      - 32MM



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 19011409
- 10461765

**FORD**

- 4C4O-11001-CA
- 4C4Z-11002-CA

## STR0143

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 10T, CW      - SAE1, 055°
- 29MT      - DELCO      - 3.3KW      - 32MM



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200067
- 10461771
- 19011402



# HEAVY DUTY STARTERS

## STRO144

**SPECIFICATIONS:**

- 12 VOLT
- 29MT
- PLGR
- DELCO
- 10T, CW
- 3.3KW
- SAE1, 055°
- 40MM

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461764
- 19011404
- 19011407



# HEAVY DUTY STARTERS

## STR2210

### SPECIFICATIONS:

- 12 VOLT      - BOSCH      - CW
- PMGR        - 10T         - 2.3KW



### INTERCHANGE INFORMATION

#### BOSCH

0-001-109-014	0-001-223-005
0-001-109-036	0-986-017-260
0-001-109-250	0-986-018-270

#### DELCO REMY

DRS7260	DRS8270
---------	---------

#### ISKRA/MAHLE

11.139.435	IS9428	AZE2206
------------	--------	---------

#### VALEO

186267	432644	567806	VS478
187500	436002	726008	
188873	455554	726042	
191851	455720	726808	
432627	458469	726842	

STARTERS

## STR4202 | STR4202U

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 12 TOOTH      - SAE3
- 42MT        - DELCO                              - CW                              - 5/8" HOLES



### INTERCHANGE INFORMATION

#### DELCO REMY

1990353	1990496	10461021	323-830
1990362	1993783	10461032	323-855
1990370	1993806	10461050	323-954
1990379	1993820	10461398	
1990385		10461414	
1990387		10478803	
1990399		10478804	
1990403		10478992	
1990425			
1990429			
1990441			
1990443			
1990467			
1990471			
1990480			
1990492			

## STR4207

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 11 TOOTH      - SAE3
- 42MT        - DELCO                              - CW                              - 5/8" HOLES



### INTERCHANGE INFORMATION

#### DELCO REMY

1990337	1990420	1993803	10461392	10479104
1990348	1990423	1993807	10461415	10479110
1990352	1990424	1993816	10461778	10479112
1990354	1990465	1993823	10478810	10479113
1990358	1990468	1993975	10478894	10479116
1990363	1990470	1993985	10478895	10479185
1990375	1990475	10461033	10478963	10479277
1990376	1990477	10461038	10478983	10479285
1990386	1990478	10461042	10479037	323-864
1990392	1990483	10461052	10479065	323-867
1990398	1990490	10461053	10479072	323-948
1990400	1990495	10461126	10479081	

#### LEECE NEVILLE

RM7600
--------

#### FORD

E6HT-11001-CA	E6HZ-11002-D
E6HZ-11002-C	FOHT-11001-AA

# HEAVY DUTY STARTERS

## STR4208

### SPECIFICATIONS:

- 12 VOLT
- 42MT
- DIRECT DRIVE - 11 TOOTH
- DELCO
- SAE3
- 5/8" HOLES
- W/ OCP



### INTERCHANGE INFORMATION

#### DELCO REMY

1990355	10461055	10479080
1990391	10461062	10479082
1990393	10461075	10479105
1990421	10461096	10479151
1990426	10461183	10479194
1990428	10461232	10479255
1990484	10462155	10479266
1990489	10462196	323-864
1993776	10478964	323-873
1993836	10479038	
10461028	10479062	

#### FORD

F6HT-11001-HA	F7HT-11001-DA
F6HZ-11002-HA	F7HZ-11002-DA

## STR4210

### SPECIFICATIONS:

- 12 VOLT
- 42MT
- DIRECT DRIVE - 12 TOOTH
- DELCO
- SAE3 145°
- 5/8" HOLES
- W/ OCP, IMS



### INTERCHANGE INFORMATION

#### DELCO REMY

10461172	323-889
10461211	
10461270	
10479041	
10479159	

## STR4290

### SPECIFICATIONS:

- 12VOLT
- 39MT
- PLGR
- DELCO
- 11T
- 56MM
- ROT. NOSE
- W/ OCP, IMS



### INTERCHANGE INFORMATION

#### DELCO REMY

8200031	8200409	10461334
8200033	8200428	10461753
8200037	8200429	10461755
8200038	8200604	10461777
8200040	8200627	19011500
8200050	8200628	19011505
8200083	8200640	19011506
8200088	8200662	19011508
8200090	8200686	19011516
8200091	8200693	19011518
8200104	8201079	19011519
8200288	8300009	19011521
8200289	8300017	19011529
8200290	8300019	19011530
8200308	8300020	19011531
8200327		

# HEAVY DUTY STARTERS

## STR4291

### SPECIFICATIONS:

- 12 VOLT      - PLGR      - 10T, 7.2KW      - ROT. NOSE
- 39MT        - DELCO      - 43.6 MM        - W/ OCP, IMS



### INTERCHANGE INFORMATION

#### DELCO REMY

8200082	8300008	10461773	19011514
8200084	8300013		19011525
8200287	8300058		
8200298	8300067		
8200329	8300068		
8200434	8300084		
8200660			
8200671			
8200687			
8200690			
8201022			

STARTERS

## STR4294

### SPECIFICATIONS:

- 12 VOLT      - PLGR      - 12T, CW        - ROT. NOSE
- 39MT        - DELCO      - 45MM           - W/ OCP, IMS



### INTERCHANGE INFORMATION

#### DELCO REMY

8200030	8200360	8200672	10461757
8200042	8200433	8200688	19011510
8200058	8200443	8200691	19011515
8200081	8200444	8200817	19011517
8200085	8200446	8300004	19011526
8200087	8200469	8300007	
8200182	8200470	8300012	
8200186	8200610	8300015	
8200210	8200625	8300061	
8200218	8200635	8300062	
8200219	8200659		
8200291	8200664		

## STR4302

### SPECIFICATIONS:

- 24 VOLT      - DIRECT DRIVE - 11 TOOTH      - SAE3
- 42MT        - DELCO                              - CW                              - 5/8" HOLES



### INTERCHANGE INFORMATION

#### DELCO REMY

1993941	323-872
1993933	
10478938	
10478943	
10478946	
10479119	
10461143	
10461360	
10478937	
10478952	
10478988	
10478990	
10479149	
10479286	
10479010	

# HEAVY DUTY STARTERS

## STR4303

**SPECIFICATIONS:**

- 24 VOLT
- 42MT
- DIRECT DRIVE - 12 TOOTH
- DELCO
- SAE3
- CW
- 5/8" HOLES



**INTERCHANGE INFORMATION**

**DELCO REMY**

1990359	1990474	10461341	323-859
1990360	1990497	10461345	323-928
1990364	1993797	10461357	323-933
1990366	1993804	10461358	
1990373	1993808	10461410	
1990415	1993809	10479022	
1990432	1993814	10479115	
1990433	1993815	10479136	
1990453	10461025	10479224	
1990455	10461031	10479225	
1990457	10461136		
1990472	10461338		

**FORD**

F6HT-11001-EA	F6HZ-11002-EA
---------------	---------------

## STR4304

**SPECIFICATIONS:**

- 24 VOLT
- 42MT
- DIRECT DRIVE - 11 TOOTH
- DELCO
- SAE3
- 5/8" HOLES
- W/ OCP



**INTERCHANGE INFORMATION**

**DELCO REMY**

1993788	10461080	323-878
1993828	10461141	
1993835	10461358	
	10479067	
	10479130	
	10479142	

## STR4392

**SPECIFICATIONS:**

- 24 VOLT
- 39MT
- PLGR, 8.3KW
- DELCO
- 11 TOOTH
- 56MM
- ROTAT. HSG.
- W/ OCP, IMS



**INTERCHANGE INFORMATION**

**DELCO REMY**

6200699	8200337	10461754
7200720	8200410	10461756
8200009	8200430	19011507
8200022	8200431	19011509
8200032	8200522	19011522
8200034	8200614	19011523
8200039	8200700	
8200041	8200706	
8200201	8200709	
8200265	8200712	
8200274	8200720	
8200284	8200724	
8200285	8200725	
8200321	8300016	
8200330	8300018	



# HEAVY DUTY STARTERS

## STR4393

**SPECIFICATIONS:**

- 24 VOLT      - PLGR, , 8.3KW - 12T, CW      - ROTAT. HSG.
- 39MT        - DELCO                      - 45MM                      - W/ OCP, IMS



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200027                      10461758
- 8200029                      10461759
- 8200043                      19011511
- 8200044                      19011512
- 8200086                      19011524
- 8200101
- 8200435
- 8200447
- 8200448
- 8200450
- 8200702
- 8200713
- 8200726
- 8300011
- 8300014

STARTERS

## STR4396

**SPECIFICATIONS:**

- 24 VOLT      - PLGR, 8.3KW - 10T, CW      - ROT. NOSE
- 39MT        - DELCO                      - 43.6 MM                      - W/ OCP, IMS



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200436
- 8200519

## STR6018

**SPECIFICATIONS:**

- 12 VOLT      - OSGR                      - 9 TOOTH
- 2.2KW        - HITACHI                      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 336-1737
- 336-1737A

**HITACHI**

- S14-100D
- S14-100DR
- S14-100E
- S14-101A
- S14-101AR
- S14-101B
- S14-101D

# HEAVY DUTY STARTERS

## STR6052

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 13 TOOTH      - 3 BOLT
- 2.5KW      - DENSO      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRS3539

**DENSO**

- 028000-5880
- 028000-5881
- 028000-5882
- 028000-5883
- 028000-5884

**VALEO**

415001

STARTERS

## STR6066

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 2.5KW      - DENSO      - CW



**INTERCHANGE INFORMATION**

**DENSO**

- 028000-9770
- 028000-9771
- 028000-9774
- 028000-9775
- 128000-5090
- 128000-5091
- 128000-5300
- 128000-5301
- 128000-5303

## STR6090

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 13 TOOTH      - WET
- 2.5KW      - DENSO      - CW              CLUTCH



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10465540
- 10465532
- DRS3653

**DENSO**

- |             |             |               |
|-------------|-------------|---------------|
| 128000-0210 | 128000-0544 | 128080-0540   |
| 128000-0211 | 128000-0545 | 128080-0541   |
| 128000-0212 | 128000-2270 | 128080-0542   |
| 128000-0213 | 128000-2271 | 128080-0543   |
| 128000-0214 | 128000-2272 | 128080-0544   |
| 128000-0215 | 128000-2273 | 228000-4670   |
| 128000-0216 | 128000-9500 | 228000-4671   |
| 128000-0540 | 128000-9501 | 228000-9100   |
| 128000-0541 | 128000-9502 | 9712809-021   |
| 128000-0542 | 128000-9503 | AS228000-4671 |
| 128000-0543 | 128000-9504 |               |



# HEAVY DUTY STARTERS

## STR6107A

**SPECIFICATIONS:**

- 24 VOLT      - OSGR      - 11 TOOTH
- 4.0KW      - HITACHI   - CCW



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRS0845

**HITACHI**

- |          |           |
|----------|-----------|
| S25-163  | S25-505E  |
| S25-163A | S25-505F  |
| S25-163B | S25-505G  |
| S25-163C | S25-505H  |
| S25-163E | S25-505J  |
| S25-163F | S25-505K  |
| S25-163G | S25-515   |
| S25-308  | S25-515A  |
| S25-308A | S25-515AS |
| S25-505  | S25-515B  |
| S25-505A | S25-515C  |
| S25-505C |           |

STARTERS

## STR7010

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 9 TOOTH
- 3.6KW      - MITSUBISHI - CW



**INTERCHANGE INFORMATION**

**MITSUBISHI**

- |            |           |
|------------|-----------|
| M008T55073 | RM015766E |
| M8T55071   | RM215097E |
| M8T55073   |           |
| ME015766   |           |
| ME215097   |           |

## STR7013

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 12 TOOTH
- 3.0KW      - FORD      - 3 EAR



**INTERCHANGE INFORMATION**

**DELCO REMY**

336-2003

**FORD**

- 3C3U-11000-AB
- 3C3U-11000-AC
- 3C3Z-11002-AA
- 3C3Z-11002-AARM
- 6C2T-11000-AA
- 6C2Z-11002-AA
- 6C2Z-11V002-ARM1
- RM7U2J11A230BA



# HEAVY DUTY STARTERS

## STR7051

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 10 TOOTH      - 3 TERMINAL
- 28MT        - DELCO     - CW             - WET



**INTERCHANGE INFORMATION**

**DELCO REMY**

1113292	10465404	19009557	323-487
1113276	10465407		DRZ5134
10461285	10479621		
10465026	10479624		
10465043	10479640		
10465211	10479643		
10465365			
10465403			

**VALEO**

415001

## STR7055

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 10 TOOTH      - 3 TERMINAL
- 28MT        - DELCO     - CW             - DRY



**INTERCHANGE INFORMATION**

**DELCO REMY**

1113267	323-407	DRZ5176
1113270	323-447	
1113296	336-1912	
10465014	337-1002	
10465054		
10465168		
19136221		

## STR7056

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 10 TOOTH      - 4 TERMINAL
- 28MT        - DELCO     - CW             - DRY



**INTERCHANGE INFORMATION**

**DELCO REMY**

10461477	10479618	323-504
10461480	10479625	
10465151	10479638	
10465314	10479641	
10479615	10479644	

**FORD**

F3HT-11001-DB	F3HZ-11002-BRM	RM9U2J11A230BA
F3HT-11001-DC	F3HZ-11V002-BRM	
F3HZ-11002-B	F4HT-11001-BA	

**NIKKO**

0-23000-2230	0-23000-2388	02-23-1003
0-23000-2234	0-23000-2440	02-23-1038
0-23000-2238	0-23000-2444	02-23-1039
0-23000-2380	0-23000-2480	



# HEAVY DUTY STARTERS

## STR7075

### SPECIFICATIONS:

- 12 VOLT      - OSGR      - 10 TOOTH      - 4 TERMINAL
- 28MT        - DELCO     - CW             - DRY



### INTERCHANGE INFORMATION

#### DELCO REMY

- |          |          |
|----------|----------|
| 10465150 | 323-1188 |
| 10465397 |          |
| 10465402 |          |
| 10479614 |          |
| 10479632 |          |

#### FORD

- |               |                 |                |
|---------------|-----------------|----------------|
| F3HT-11001-AB | F3HZ-11002-ARM  | RM9U2J11A230AA |
| F3HT-11001-AC | F3HZ-11V002-ARM |                |
| F3HZ-11001-A  | F3MZ-11002-A    |                |
| F3HZ-11002-A  | F4HT-11001-AA   |                |

#### NIKKO

- |              |            |
|--------------|------------|
| 0-23000-2220 | 02-23-1002 |
| 0-23000-2228 |            |
| 8-23300-3040 |            |

STARTERS

## STR7078

### SPECIFICATIONS:

- 12 VOLT      - OSGR      - 9 TOOTH      - W/RELAY
- 28MT        - DELCO     - CW



### INTERCHANGE INFORMATION

#### DELCO REMY

- 10461476
- 10479637

#### NIKKO

- 0-23000-2420
- 02-23-1036

## STR7177

### SPECIFICATIONS:

- 24 VOLT      - OSGR      - 9 TOOTH      - 3.0KW
- 28MT        - DELCO     - CW             - W/ RELAY



### INTERCHANGE INFORMATION

#### DELCO REMY

- 10461470
- 10479626
- 10479650
- DRS7240

## HEAVY DUTY STARTERS

### STR7903

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 12 TOOTH
- 5.5KW      - MITSUBISHI      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRS0109

**MITSUBISHI**

M9T61171

STARTERS

### STR7904

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 11 TOOTH
- 5.5KW      - MITSUBISHI      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRS0324  
DRS0324N

**MITSUBISHI**

M009T60171	M9T60171	ME152487
M009T60172	M9T60172	ME152488

### STR7906

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 9 TOOTH
- 4.0KW      - BOSCH      - SAE1 R/H



**INTERCHANGE INFORMATION**

**BOSCH**

0-001-231-005  
0-986-021-000

**DELCO REMY**

DRT1000

**ISKRA/MAHLE**

IS0842  
11.130.842  
AZF4515



# HEAVY DUTY STARTERS

## STR9050

### SPECIFICATIONS:

- 12 VOLT      - OSGR      - 10 TOOTH
- 4.8KW       - DENSO     - WET



### INTERCHANGE INFORMATION

#### DELCO REMY

DRS0283

#### DENSO

428000-1610	TG428000-1610
228000-5850	TG228000-5851
228000-5851	

STARTERS

## STR9061

### SPECIFICATIONS:

- 12 VOLT      - OSGR      - 11 TOOTH
- 3.0KW       - DENSO



### INTERCHANGE INFORMATION

#### DELCO REMY

10461521

#### DENSO

228000-2800  
228000-2803  
228000-2804  
228000-2805  
228000-2806  
228000-2807

## STR10000 | STR10000U

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 9T, CW      - STAGG. MNT.
- 10MT HT     - DELCO                      - SHORT SOL.      - 10MM HOLES



### INTERCHANGE INFORMATION

#### DELCO REMY

1108448	1988714	1998574	323-292
10455301	1998226	1998579	336-1823
10455305	1998238	1998583	
10455308	1998241	1998584	
10455343	1998243	1998590	
10496873	1998246	1998651	
	1998247		
19136132	1998436	88863064	
	1998439		
	1998440		
	1998441		
	1998469		
	1998547		
	1998558		
	1998561		
	1998562		

# HEAVY DUTY STARTERS

## STR10001U

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9T, CW      - 3 BOLT HSG.
- 10MT HT      - DELCO                      - SHORT SOL.



**INTERCHANGE INFORMATION**

**DELCO REMY**

1107365	323-244
1108338	323-254
1108350	
1108382	
1108400	
1108418	
1108520	
1108775	
1108783	
1108788	
1109059	

## STR10002U

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9 TOOTH
- 10MT HT      - DELCO                      - CW



**INTERCHANGE INFORMATION**

**BOSCH**

SR571X

**DELCO REMY**

1107321	1977075	323-363
1107383	1998257	323-53
1107686	1998474	323-796
1107895	1998593	336-1848
1108362	10496869	
1108364	12303442	
1108485		
1108785		
1109030		
1109079		
1109565		

## STR10003U

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9 TOOTH
- 10MT HT      - DELCO                      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

1107289	1876552	323-244
1107342	1939507	323-254
1107388	1970445	323-48
1107660	1977070	336-1836
1107687	1977076	336-1870
1107694	1998225	
1107711	1998239	
1107890	1998240	
1107892		
1108282		
1108799		
1109029		
1109067		
1109074		

# HEAVY DUTY STARTERS

## STR10003GR

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH      - CONV.
- 1.4KW      - DENSO      - 2 MNT. HOLE



**INTERCHANGE INFORMATION**

**DELCO REMY**

1107289	1876552
1107342	1939507
1107388	1970445
1107660	1977070
1107687	1977076
1107694	1998225
1107711	1998239
1107890	1998240
1107892	
1108282	
1108799	
1109029	
1109067	
1109074	

STARTERS

## STR10004U

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9T, CW      - STRAIGHT
- 10MT HT      - DELCO      - SHORT SOL.      ACROSS MNT.



**INTERCHANGE INFORMATION**

**DELCO REMY**

1988711	10455300	323-289
1998234	10496871	323-365
1998235	19136189	336-1880
1998400		
1998435		
1998452		
1998467		
1998557		
1998564		
1998577		
1998580		
1998591		

## STR10004GR

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 9/11 TOOTH      - STRAIGHT
- 1.4KW      - DENSO      -      ACROSS MNT.



**INTERCHANGE INFORMATION**

## HEAVY DUTY STARTERS

### STR10004GR2

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 9 TOOTH
- STRAIGHT
- 2.0KW
- DENSO
- CW
- ACROSS MNT.



**INTERCHANGE INFORMATION**

STARTERS

### STR10005U

**SPECIFICATIONS:**

- 12 VOLT
- DIRECT DRIVE - 9 TOOTH
- 10MT HT
- DELCO
- CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1108752
- 1109033
- 1109076
- 1977079
- 1977083
- 1998229
- 1998248
- 1998470
- 1998499
- 1998594
- 10465059
- 10465152
- 10496878
- 323-372

### STR10006U

**SPECIFICATIONS:**

- 12 VOLT
- DIRECT DRIVE - 9 TOOTH
- 10MT HT
- DELCO
- CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1107678
- 1107679
- 1109437
- 1998310
- 10455314
- 10461624
- 323-799

# HEAVY DUTY STARTERS

## STR10006GR

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 9 TOOTH
- 1.4KW      - DENSO      - 29MM GEAR



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1107678
- 1107679
- 1109437
- 1998310
- 10455314

STARTERS

## STR10007U

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9 TOOTH
- 10MT HT      - DELCO      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- |         |         |          |         |
|---------|---------|----------|---------|
| 1108345 | 1876550 | 10496879 | 323-373 |
| 1108369 | 1977073 |          | 323-59  |
| 1108487 | 1977081 |          | 323-805 |
| 1108753 | 1977084 |          |         |
| 1108792 | 1998206 |          |         |
| 1109032 | 1998228 |          |         |
| 1109034 | 1998231 |          |         |
| 1109060 | 1998250 |          |         |
| 1109075 | 1998472 |          |         |
|         | 1998501 |          |         |
|         | 1998596 |          |         |

## STR10007GR

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 9 TOOTH      - 1.7KW
- PG260M      - DELCO      - CW      - CONV.



**INTERCHANGE INFORMATION**

**DELCO REMY**

- |         |         |          |
|---------|---------|----------|
| 1108345 | 1876550 | 10496879 |
| 1108369 | 1977073 |          |
| 1108487 | 1977081 |          |
| 1108753 | 1977084 |          |
| 1108792 | 1998206 |          |
| 1109032 | 1998228 |          |
| 1109034 | 1998231 |          |
| 1109060 | 1998250 |          |
| 1109075 | 1998472 |          |
|         | 1998501 |          |
|         | 1998596 |          |



# HEAVY DUTY STARTERS

## STR10008U

**SPECIFICATIONS:**

- 12 VOLT
- 10MT HT
- DIRECT DRIVE - 9 TOOTH
- DELCO
- CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1108769
- 1998252
- 10465158
- 12309098
- 323-792

## STR10009U

**SPECIFICATIONS:**

- 12 VOLT
- 10MT HT
- DIRECT DRIVE - 9 TOOTH
- DELCO
- CW
- W/POLE SHOE
- GROUND STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10455311
- 10465322
- 323-507

## STR10010U

**SPECIFICATIONS:**

- 12 VOLT
- 10MT HT
- DIRECT DRIVE - 9 TOOTH
- DELCO
- CW
- W/POLE SHOE
- GROUND STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10465320
- 10455344
- 10455309
- 323-506



# HEAVY DUTY STARTERS

## STR10011U

**SPECIFICATIONS:**

- 12 VOLT
- DIRECT DRIVE - 9 TOOTH
- W/POLE SHOE
- 10MT HT
- DELCO
- CW
- GROUND STUD

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1998595
- 10455160
- 10455310
- 323-505



STARTERS

## STR10300

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 13 TOOTH
- 3.6KW
- MITSUBISHI
- CW

**INTERCHANGE INFORMATION**

**DELCO REMY**

- |          |           |
|----------|-----------|
| 10465399 | 336-2005  |
| 323-1055 | 336-2005A |
| 336-1510 | 337-1076  |

**FORD**

- |               |                 |
|---------------|-----------------|
| E5TF-11000-AA | E8TZ-11002-AA   |
| E5TZ-11002-B  | E8TZ-11002-AARM |
| E8TF-11000-AA | F3TU-11000-AA   |
| E8TZ-11002-A  | RM1U2J11000AA   |

**LEECE NEVILLE**

- |          |           |
|----------|-----------|
| 35261220 | 35261220S |
|----------|-----------|

**MITSUBISHI**

- |          |          |          |
|----------|----------|----------|
| M3T90071 | M3T90072 | M8T50172 |
|----------|----------|----------|



## STR10301

**SPECIFICATIONS:**

- 24 VOLT
- OSGR
- 11 TOOTH
- 4.5KW
- MITSUBISHI
- CW

**INTERCHANGE INFORMATION**

**DELCO REMY**

- DRS3193

**MITSUBISHI**

- |          |           |
|----------|-----------|
| M3T56071 | ME037465  |
| M3T56072 | ME037636  |
| M3T56073 | ME046108  |
| M3T56074 | ME077048  |
| M3T56082 | ME077407  |
| M3T56084 | ME077408  |
| M5T27271 | ME077408D |

**VALEO**

- TM000A08701





# HEAVY DUTY STARTERS

## STR10302

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 11 TOOTH      - 41MM
- 3.0KW      - MITSUBISHI      - CW



**INTERCHANGE INFORMATION**

**MITSUBISHI**

- M8T55371
- ME221564
- ME2H6020C
- RM221564E
- RM241969E

STARTERS

## STR10303

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 12 TOOTH      - 41MM
- 39MT REPL.      - MITSUBISHI      - CW      - 5.5KW



**INTERCHANGE INFORMATION**

**MITSUBISHI**

- M9T70379
- M009T70379
- FL0379

## STR10400

**SPECIFICATIONS:**

- 24 VOLT      - OSGR      - 11 TOOTH
- 4.5KW      - HITACHI      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- DRS3364

**HITACHI**

- |          |          |
|----------|----------|
| S25-110  | S25-162B |
| S25-110A | S25-162C |
| S25-110C | S25-162D |
| S25-110G | S25-162E |
| S25-110L | S25-162F |
| S25-110M | S25-164  |
| S25-162  | S25-164A |



# HEAVY DUTY STARTERS

STARTERS

## STR10401

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 3.5KW       - HITACHI   - CW



**INTERCHANGE INFORMATION**

**HITACHI**

- S14-02
- S14-02N
- S14-20

## STR10402

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 3.0KW       - HITACHI   - CW



**INTERCHANGE INFORMATION**

**HITACHI**

- S15-05
- S15-05A
- S15-05B
- S15-05BN

## STR10800

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 3.1KW       - VALEO     - CW



**INTERCHANGE INFORMATION**

**BOSCH**

- SR5001N

**DELCO REMY**

- DRS3273

**LEECE NEVILLE**

- 35261420

**VALEO**

- 184202
- 188486
- 455537

# HEAVY DUTY STARTERS

## STR11000

**SPECIFICATIONS:**

- 6 VOLT                    - DIRECT DRIVE - 10 TOOTH
- 10MTE                   - DELCO                    - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1107443
- 1107493
- 1107920
- 1107970
- 1108083

STARTERS

## STR11001

**SPECIFICATIONS:**

- 6 VOLT                    - DIRECT DRIVE - 10 TOOTH
- 10MTE                   - DELCO                    - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1107414
- 1107456
- 1107459
- 1107976
- 1108006

## STR11002

**SPECIFICATIONS:**

- 12 VOLT                   - DIRECT DRIVE - 10 TOOTH
- 10MTE                   - DELCO                    - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1108342
- 1109397

# HEAVY DUTY STARTERS

## STR11004

**SPECIFICATIONS:**

- 6 VOLT                      - DIRECT DRIVE - 10 TOOTH
- 10MTE                    - DELCO                      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1107133
- 1107917
- 1107964
- 1107967
- 1107972
- 1108009
- 1108067

STARTERS

## STR11005

**SPECIFICATIONS:**

- 12 VOLT                    - DIRECT DRIVE - 10 TOOTH                    - 3 BOLT MNT.
- 10MTE                    - DELCO                      - CW    - W/ SWITCH



**INTERCHANGE INFORMATION**

**DELCO REMY**

- |         |         |
|---------|---------|
| 1107252 | 323-661 |
| 1107358 | 323-861 |
| 1107663 |         |
| 1107682 |         |
| 1107813 |         |
| 1107827 |         |
| 1107833 |         |
| 1107847 |         |
| 1108130 |         |
| 1108142 |         |
| 1108187 |         |
| 1109380 |         |

## STR12200

**SPECIFICATIONS:**

- 24 VOLT                    - DIRECT DRIVE - 9 TOOTH
- 4.0KW                    - BOSCH                      - CW



**INTERCHANGE INFORMATION**

**BOSCH**

- |               |               |               |
|---------------|---------------|---------------|
| 0-001-360-012 | 0-001-360-030 | 0-001-368-001 |
| 0-001-360-014 | 0-001-360-035 | 0-001-368-007 |

**DELCO REMY**

- |          |          |          |
|----------|----------|----------|
| 19024226 | 19024255 | 19024813 |
| 19024234 | 19024268 | DRS1270  |

**ISKRA/MAHLE**

- |            |         |        |
|------------|---------|--------|
| 11.130.141 | AZJ3518 | IS0491 |
| 11.130.491 | AZJ3132 |        |

**VALEO**

- 455516

# HEAVY DUTY STARTERS

## STR12201

### SPECIFICATIONS:

- 12 VOLT
- DIRECT DRIVE - 9 TOOTH
- 3.0KW
- BOSCH
- CW



### INTERCHANGE INFORMATION

<b>BOSCH</b>		
0-001-358-044	0-001-359-012	0-001-359-078
0-001-358-046	0-001-359-027	0-001-367-004
0-001-358-049	0-001-359-073	
<b>DELCO REMY</b>		
19024224	19024252	DRS1140
19024235	19024824	DRS1200
<b>ISKRA/MAHLE</b>		
11.130.026	AZJ0402	IS0552
11.130.484	AZJ3170	IS0484
11.130.552	AZJ3128	
<b>VALEO</b>		
433318	436077	

## STR12202

### SPECIFICATIONS:

- 12 VOLT
- DIRECT DRIVE - 9 TOOTH
- 2.4KW
- BOSCH
- CW



### INTERCHANGE INFORMATION

<b>BOSCH</b>		
0-001-362-016	0-001-362-091	0-001-362-311
0-001-362-034	0-001-362-305	0-001-362-313
<b>DELCO REMY</b>		
19024224	19024824	DRS1143
19024235	DRS0990	DRS1200
19024252	DRS1120	DRS3680
19024268	DRS1140	
<b>ISKRA/MAHLE</b>		
11.130.117	AZJ3169	IS0551
11.130.551	AZJ3475	
11.132.255	AZJ3508	
<b>VALEO</b>		
433318	436077	

## STR12203

### SPECIFICATIONS:

- 12 VOLT
- DIRECT DRIVE - 9 TOOTH
- 3.0KW
- BOSCH
- CW



### INTERCHANGE INFORMATION

<b>BOSCH</b>		
0-001-359-122	SR911X	
<b>DELCO REMY</b>		
19024202	DRS1220	
19024254	DRS2720	
19024229		
19024271		
<b>ISKRA/MAHLE</b>		
11.130.366	AZJ3237	IS0366
11.130.697	AZJ3477	
11.132.333	AZJ3594	
<b>VALEO</b>		
VS251		

# HEAVY DUTY STARTERS

## STR12204

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9 TOOTH
- 2.4KW        - BOSCH            - CW



**INTERCHANGE INFORMATION**

<b>BOSCH</b>		
0-001-362-032	0-001-362-039	0-001-362-332
0-001-362-322	0-001-362-105	

**DELCO REMY**

19024272	DRS6740
DRS2670	

**ISKRA/MAHLE**

11.130.203	AZJ3538	IS0203
------------	---------	--------

**ISKRA/MAHLE**

436074	436075
--------	--------

STARTERS

## STR12205

**SPECIFICATIONS:**

- 24 VOLT      - SLIDING SHAFT - 11 TOOTH
- 5.5KW        - BOSCH            - CW



**INTERCHANGE INFORMATION**

<b>BOSCH</b>		
0-001-410-053	0-001-410-099	0-001-416-029
0-001-410-062	0-001-410-109	0-001-416-030
0-001-410-063	0-001-415-011	
0-001-410-081	0-001-416-003	

**DELCO REMY**

19024011	19024033	DRS1460
19024029	19024065	DRS1580
19024030	19024113	
19024031	19082006	

**ISKRA/MAHLE**

11.130.032	11.139.002	AZK4301	IS9002
11.130.050	11.139.116	AZK5162	IS9103
11.130.132	AZK3603	AZK5410	
11.130.428	AZK3639	AZK5465	

## STR12206

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9 TOOTH
- 3.0KW        - BOSCH            - CW



**INTERCHANGE INFORMATION**

<b>BOSCH</b>			
0-001-358-048	0-001-367-034	0-001-367-301	9-000-083-054
0-001-359-043	0-001-367-059	0-001-367-303	
0-001-359-084	0-001-367-300	9-000-083-028	

**DELCO REMY**

19024205	19024223	DRS1240	DRS3480
----------	----------	---------	---------

**ISKRA/MAHLE**

11.130.412	AZJ3118	IS0412
11.130.229	AZJ3548	

**VALEO**

455527
455621



# HEAVY DUTY STARTERS

## STR12207

**SPECIFICATIONS:**

- 24 VOLT      - SLIDING SHAFT - 11 TOOTH      - 40MM
- 9.0KW        - BOSCH                      - CW



**INTERCHANGE INFORMATION**

**BOSCH**

- 0-001-510-008
- 0-001-510-014
- 0-001-510-017

**BOSCH**

- 19024801
- DRS1590

**ISKRA/MAHLE**

- |            |         |        |
|------------|---------|--------|
| 11.131.587 | AZG4654 | IS1210 |
| 11.131.872 | AZG4681 |        |
| 11.132.022 | AZG4815 |        |

STARTERS

## STR12208

**SPECIFICATIONS:**

- 24 VOLT      - SLIDING SHAFT - 11 TOOTH
- 6.6KW        - BOSCH



**INTERCHANGE INFORMATION**

**BOSCH**

- |               |               |               |
|---------------|---------------|---------------|
| 0-001-417-045 | 0-001-415-015 | 0-001-411-005 |
| 0-001-410-115 | 0-001-410-098 | 0-001-416-048 |

**DELCO REMY**

- |          |          |         |
|----------|----------|---------|
| 19024042 | 19024078 | DRS2480 |
| 19024055 | 19024123 | DRS7100 |
| 19024072 | 19024133 |         |

**ISKRA/MAHLE**

- |            |         |        |
|------------|---------|--------|
| 11.139.012 | AZK5172 | IS9012 |
|------------|---------|--------|

**VALEO**

- 455535

## STR12209

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9 TOOTH
- 3.0KW        - BOSCH                      - CW



**INTERCHANGE INFORMATION**

**BOSCH**

- |               |               |         |
|---------------|---------------|---------|
| 0-001-359-021 | 0-001-367-028 | SR9980N |
| 0-001-359-102 | 0-001-367-082 |         |

**DELCO REMY**

- |          |          |
|----------|----------|
| 19024230 | 19024272 |
|----------|----------|

**DELCO REMY**

- |            |         |
|------------|---------|
| 11.130.140 | AZJ3110 |
| 11.130.199 | AZJ3116 |
| 11.130.322 | AZJ3517 |
| 11.130.403 | AZJ3535 |
| 11.130.410 | AZJ3582 |

**VALEO**

- |        |        |
|--------|--------|
| 458297 | 551399 |
|--------|--------|



# HEAVY DUTY STARTERS

## STR12211

### SPECIFICATIONS:

- 24 VOLT      - SLIDING SHAFT   - 9 TOOTH
- 5.5KW        - BOSCH            - CW

### INTERCHANGE INFORMATION

#### BOSCH

0-001-415-001	0-001-410-088	0-001-416-023	F-042-002-090
0-001-410-013	0-001-415-027	0-001-416-078	
0-001-410-024	0-001-416-002	0-001-416-079	

#### DELCO REMY

19024010	DRS3730	DRS6520	DRS9000
19024017	DRS1490	19024025	19024051
DRS1570	DRS1510	19024194	

#### ISKRA/MAHLE

11.130.178	11.139.506	AZK5545
11.139.004	AZK5164	AZL3611
11.139.041	AZK5401	IS9035

#### VALEO

438032	455530	455623	458209
--------	--------	--------	--------



STARTERS

## STR12212

### SPECIFICATIONS:

- 24 VOLT      - PLGR              - 9 TOOTH      - 35MM
- 4.0KW        - BOSCH            - CW

### INTERCHANGE INFORMATION

#### BOSCH

0-001-231-002	0-001-231-033	0986021083
---------------	---------------	------------

#### DELCO REMY

DRS0056	DRS7240
---------	---------

#### VALEO

458177
--------



## STR12213

### SPECIFICATIONS:

- 24 VOLT      - SLIDING SHAFT   - 11 TOOTH
- 5.5KW        - BOSCH            - CW

### INTERCHANGE INFORMATION

#### BOSCH

0-001-416-005	0-001-410-102	0-001-416-070
0-001-410-046	0-001-410-113	

#### DELCO REMY

19024013	19024063	DRS1520
19024014	19024069	DRS4910
19024047	DRS1450	DRS4920

#### LEECE NEVILLE

IS9112	11.139.125	AZK5474
--------	------------	---------

#### VALEO

455539
--------



## HEAVY DUTY STARTERS

### STR12214

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 9 TOOTH
- 2.6KW      - BOSCH



**INTERCHANGE INFORMATION**

- BOSCH**  
0-001-223-503  
0-001-223-504
- ISKRA/MAHLE**  
IS1263  
11.131.603  
AZE6531

### STR12215

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 12 TOOTH
- 4.0KW      - BOSCH



**INTERCHANGE INFORMATION**

- BOSCH**  
0-001-231-004
- DELCO REMY**  
DRS3898

### STR12216

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 9 TOOTH
- 4.0KW      - BOSCH



**INTERCHANGE INFORMATION**

- BOSCH**  
0-001-231-011
- DELCO REMY**  
DRS3828
- ISKRA/MAHLE**  
IS1169  
11.131.452  
AZF4121



# HEAVY DUTY STARTERS

## STR12217

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 9 TOOTH
- 3.0KW       - BOSCH



**INTERCHANGE INFORMATION**

**BOSCH**

- 0-001-230-001
- 0-001-230-027

**DELCO REMY**

- DRS0381
- DRT1340

## STR12218

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 9 TOOTH
- 4.0KW       - BOSCH



**INTERCHANGE INFORMATION**

**BOSCH**

- 0-001-231-003
- 0-986-017-990

**DELCO REMY**

- 19024258
- DRS7990

**LEECE NEVILLE**

- 35261450

**VALEO**

- 455529
- 458292
- 574430

## STR12220

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 9 TOOTH
- 3.0KW       - MAHLE       - CW

IMAGE COMING SOON!

**INTERCHANGE INFORMATION**

**IKSRA/MAHLE**

- IS0688
- 11.130.688
- AZJ3232

# HEAVY DUTY STARTERS

## STR12600

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 11 TOOTH      - 1.7KW
- PG260      - DELCO      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 9000786
- 9000860
- 9000899
- 9000916
- 10465167
- 10465554
- 12606096
- 323-1459
- 323-485
- 336-1910

## STR12601

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 9 TOOTH      - 1.7KW
- PG260M      - DELCO      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 9000812
- 9000864
- 10465375
- 323-528

## STR12602

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 9 TOOTH
- PG260L      - DELCO      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 9000881
- 9000928
- 10465559
- 15749578
- 15078317



## HEAVY DUTY STARTERS

### STR12603

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 11 TOOTH      - 1.7KW
- PG260M/L      - DELCO      - CW

**INTERCHANGE INFORMATION**

**DELCO REMY**

8000052	323-1444
9000853	323-1467
9000880	323-1481
9000927	323-1485
9000962	336-1922
10465385	336-1932
10465550	
10465560	
19136231	
19136241	
89017412	
89017442	



STARTERS

### STR12604 | STR12604OE

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 11 TOOTH      - 1.4KW
- PG260H      - DELCO      - CW

**INTERCHANGE INFORMATION**

**HITACHI**

8100038	323-1641
8000040	323-1661
8100087	336-2144A
8000211	337-1200
8000295	
8000295P	
8000382	



### STR12800

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 10 TOOTH      - 3 TERMINAL
- 28MT      - DELCO      - CW      - DRY

**INTERCHANGE INFORMATION**

**DELCO REMY**

1113289	323-482
10465148	
10465239	
10465408	





# HEAVY DUTY STARTERS

## STR12801

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 10 TOOTH
- 3 TERMINAL
- 28MT
- DELCO
- CW
- DRY



**INTERCHANGE INFORMATION**

**DELCO REMY**

10461474  
10479634

**FORD**

F7HT-11001-AB  
F7HT-11001-AC  
F7HZ-11002-AB  
F7HZ-11002-ABRM  
F7HZ-11V002-AB  
F7HZ-11V002-ABRM  
RM9U2J11A230CA

STARTERS

## STR12802

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 9 TOOTH
- W/O RELAY
- 28MT
- DELCO
- CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

10461454  
10479645  
10479648

## STR12803

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 10 TOOTH
- 3 TERMINAL
- 28MT
- DELCO
- CW, DRY
- LONG B+



**INTERCHANGE INFORMATION**

**DELCO REMY**

10461481  
10479642



# HEAVY DUTY STARTERS

## STR13500

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10 TOOTH      - SAE1
- 35MT        - DELCO                              - CW                                      - 30°

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1113651
- 1113676
- 1113683
- 12301387
- 323-730
- 323-732
- 323-835



STARTERS

## STR13501

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10 TOOTH      - INT.
- 35MT        - DELCO                              - CW                                      - 315°

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461303
- 1113644
- 1113648
- 323-835



## STR13701U

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12T , CW      - R/H MOUNT
- 37MT        - DELCO                              - SAE3, 4 TERM.      - OCP/INS

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1993997
- 10461192
- 10461276





# HEAVY DUTY STARTERS

## STR13702U

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - OFF. MOUNT
- 37MT        - DELCO                              - SAE3, 3 TERM. - LH SWITCH



### INTERCHANGE INFORMATION

#### DELCO REMY

1990347	1993854	10461058
1993767	10461006	323-840
1993837	10461011	

#### FORD

- E5HT-11001-AA
- E9HT-11001-BA
- E9HZ-11002-A
- E9HZ-11V002-ARM
- E9HZ-11002-ARM
- RM9U2J11A230RA

## STR13703

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 12T , CW      - R/H MOUNT
- 37MT        - DELCO                              - SAE3, 3 TERM. - CASE STUD



### INTERCHANGE INFORMATION

#### DELCO REMY

- 1993853
- 1993865
- 1993928
- 10461005
- 10461008
- 10461277
- 10461435
- 10479250
- 323-908

## STR13704

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37MT        - DELCO                              - SAE1, 4 TERM. - OCP/INS



### INTERCHANGE INFORMATION

#### DELCO REMY

- 10478953
- 10479170



# HEAVY DUTY STARTERS

## STR13705U

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37MT        - DELCO                              - SAE1, 3 TERM. - 215°



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1993950
- 1993951
- 1993994
- 10461094
- 10461152

STARTERS

## STR13706

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37MT        - DELCO                              - SAE1, 4 TERM. - 215°, OCP/INS



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461209
- 10461220
- 10479047
- 10479169
- 323-896

## STR13707

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37MT        - DELCO                              - SAE1, 4 TERM. - CE STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461298                              323-915
- 10461310
- 10479195
- 10479305

**DELCO REMY**

- XC45-11000-AA
- XC45-11001-AA
- XC4Z-11002-AA
- XC4Z-11002-AARM
- XC4Z-11V002-AARM
- XC4Z-11V002-ABRM

# HEAVY DUTY STARTERS

## STR13900

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 12T, CW      - 45MM, 308°
- 39MT, 7.2KW   - DELCO      - SAE3      - 1/2" MOUNT



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 8200028
- 8200045
- 8201173
- 10461760
- 19011513

## STR14101

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37MT      - DELCO      - SAE3, 4 TERM. - INS. CE STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- |          |          |
|----------|----------|
| 10461170 | 323-901  |
| 10461231 | 323-6001 |
| 10461718 |          |
| 10478890 |          |
| 10479214 |          |
| 1993970  |          |

**FORD**

- YC3Z-11002-AA
- YC3Z-11002-AARM
- YC3Z-11V002-AARM
- RM9U2J11A230DA

## STR14102

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - OFF. L/H MNT.
- 37MT      - DELCO      - SAE3, 3 TERM. - CASE STUD



**INTERCHANGE INFORMATION**

**BOSCH**

- SR958X

**DELCO REMY**

- 1990308
- 1993738
- 1993759
- 1993789
- 1993850
- 1993855
- 10461005
- 10461044
- 323-818
- 323-839



# HEAVY DUTY STARTERS

## STR14103

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37MT        - DELCO                              - SAE3, 3 TERM. - 1/2" STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1990312
- 1993761
- 1993818
- 1993880
- 10461069
- 10461108
- 10461109
- 323-834
- 323-884

STARTERS

## STR14104

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12T , CW      - R/H MOUNT
- 37/41MT     - DELCO                              - SAE3, 3 TERM. - 1/2" STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1113675
- 1993713
- 1993794
- 1993874
- 1993931
- 10461008
- 10479106
- 323-842

## STR14105

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37/41MT     - DELCO                              - SAE3, 3 TERM. - L/H SWITCH



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1990347
- 1993767
- 1993837
- 1993854
- 10461006
- 10461011
- 10461058
- 323-840

**FORD**

- E5HT-11001-AA
- E9HT-11001-BA
- E9HZ-11002-A
- E9HZ-11V002-ARM
- RM9U2J11A230RA

# HEAVY DUTY STARTERS

## STR14106

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW      - L/H MOUNT
- 37/41MT      - DELCO                      - SAE1, 4 TERM. - 215°, OCP/INS



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1993947
- 10461082
- 10461110
- 323-880

## STR14107

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T , CW, DG - L/H MOUNT
- 37/41MT      - DELCO                      - SAE1, 3 TERM. - 215°, C.E. STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1993963
- 1993964
- 10461081
- 10461098
- 10461207
- 10478806
- 10479068
- 323-879
- 323-887

## STR14108

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12T , CW      - R/H MOUNT
- 37/41MT      - DELCO                      - SAE3, 4 TERM. - INS. CE STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1993969
- 10461169
- 10461230
- 10461243
- 10461385
- 323-900

**LEECE NEVILLE**

- LRS-3700



# HEAVY DUTY STARTERS

## STR14109

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12T, CW      - R/H MOUNT
- 41MT        - DELCO                              - SAE3, 4 TERM. - OCP/INS



**INTERCHANGE INFORMATION**

**DELCO REMY**

10479061

STARTERS

## STR14110

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12T, JSP      - L/H MOUNT
- 41MT        - DELCO                              - SAE1, 4 TERM. - CASE STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

10461282  
10461434  
10479102  
10479121  
10479206  
10479226  
15035444

**FORD**

9UZJ11A230PA

## STR14111

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12T, JSP      - L/H MOUNT
- 41MT        - DELCO                              - SAE1, 4 TERM. - OCP



**INTERCHANGE INFORMATION**

**DELCO REMY**

10461431  
10461436  
10461439  
10479215  
10479243  
10479246

# HEAVY DUTY STARTERS

## STR14112U

**SPECIFICATIONS:**

- 12 VOLT
- 41MT
- DIRECT DRIVE - 12T
- DELCO
- L/H MOUNT
- SAE1, 4 TERM. - INSULATED



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10479216
- 10479244
- 10479307

**FORD**

- XC4U-11000-AA
- XC4Z-11002-AB
- XC4Z-11V002-ABRM

## STR14113U

**SPECIFICATIONS:**

- 12 VOLT
- 41MT
- DIRECT DRIVE - 12T
- DELCO
- L/H MOUNT
- SAE1, 3 TERM. - C.E. STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461496
- 10479242
- 10479249

## STR14114

**SPECIFICATIONS:**

- 12 VOLT
- 37/41MT
- DIRECT DRIVE - 10T, CW
- DELCO
- L/H MOUNT
- SAE1, 3 TERM.



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1990309
- 1993769
- 1993867
- 1993886
- 10461003
- 10461205
- 10461225
- 10478831

323-837

**FORD**

- F3HT-11001-BA
- F3HZ-11002-C



# HEAVY DUTY STARTERS

## STR14115

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12 TOOTH      - SAE3, OCP
- 37/41MT      - DELCO                      - CW                      - C.E. STUD



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461304
- 10478812
- 10461276

STARTERS

## STR14116

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 12T , CW      - OCP/INS
- 37/41MT      - DELCO                      - SAE3



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461240
- 10478818
- 10478926
- 10479109
- 3929687

## STR14200

**SPECIFICATIONS:**

- 24 VOLT      - DIRECT DRIVE - 11T , CW      - 5/8"
- 42MT      - DELCO                      - SAE3



**INTERCHANGE INFORMATION**

**DELCO REMY**

- |         |          |          |
|---------|----------|----------|
| 1990344 | 1990444  | 10461068 |
| 1990361 | 1990456  | 10461128 |
| 1990367 | 1990460  | 10461184 |
| 1990368 | 1990461  | 10461259 |
| 1990378 | 1990485  | 10478980 |
| 1990382 | 1990493  | 10478986 |
| 1990383 | 1993802  | 10478996 |
| 1990384 | 1993805  | 10478998 |
| 1990388 | 1993810  | 10479111 |
| 1990390 | 1993842  | 10479114 |
| 1990409 | 1993924  | 10479164 |
| 1990410 | 1993978  | 10479171 |
| 1990412 | 10461024 | 10479211 |
| 1990418 | 10461030 | 10479290 |
| 1990422 | 10461043 | 323-858  |
| 1990437 | 10461054 | DRZ5167  |



# HEAVY DUTY STARTERS

## STR14201

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 12T , CW      - 1/2"
- 42MT        - DELCO                              - SAE3                              - W/ OCP



### INTERCHANGE INFORMATION

#### DELCO REMY

- 1990406
- 10461063
- 10461233
- 10461329
- 10479131
- 10479192
- 323-874

## STR15000 | STR15000U

### SPECIFICATIONS:

- 24 VOLT      - DIRECT DRIVE - 11T , CW      - 5/8" HOLES
- 50MT        - DELCO                              - SAE1



### INTERCHANGE INFORMATION

#### DELCO REMY

- |          |         |
|----------|---------|
| 1109555  | 323-790 |
| 1109781  | 323-943 |
| 1109788  |         |
| 1109789  |         |
| 1109833  |         |
| 1109834  |         |
| 1109836  |         |
| 1990233  |         |
| 1990234  |         |
| 1990291  |         |
| 1993753  |         |
| 8200480  |         |
| 10455855 |         |
| 10461103 |         |

## STR15001

### SPECIFICATIONS:

- 12 VOLT      - DIRECT DRIVE - 11T , CW      - 5/8" HOLES
- 50MT        - DELCO                              - SAE3



### INTERCHANGE INFORMATION

#### DELCO REMY

- |          |          |
|----------|----------|
| 1109295  | 10478910 |
| 1109545  | 10478917 |
| 1109790  | 1993859  |
| 1990261  | 10479201 |
| 1990277  | 10479338 |
| 1993864  |          |
| 1993968  |          |
| 10461056 |          |
| 10478813 |          |
| 10478904 |          |
| 10461191 |          |
| 1990298  |          |
| 1109554  |          |
| 10461129 |          |
| 10478877 |          |
| 10478906 |          |



# HEAVY DUTY STARTERS

## STR15002

**SPECIFICATIONS:**

- 24 VOLT      - DIRECT DRIVE - 11T , CW      - 5/8" HOLES
- 50MT        - DELCO                              - SAE3, 145°      - LONG DE HSG



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 1109635
- 1109794
- 1109832
- 1109989
- 1990241
- 10478853
- 323-764

STARTERS

## STR15003

**SPECIFICATIONS:**

- 24 VOLT      - DIRECT DRIVE - 11T , CW      - 5/8" HOLES
- 50MT        - DELCO                              - SAE3



**INTERCHANGE INFORMATION**

**DELCO REMY**

1109222	1109643	1109839	1990239	1990276
1109285	1109647	1109840	1990248	1993825
1109286	1109649	1109841	1990249	1993840
1109287	1109755	1109842	1990250	1993841
1109288	1109759	1109845	1990251	1993852
1109289	1109768	1109846	1990259	8200036
1109290	1109771	1109961	1990260	10461057
1109291	1109772	1109965	1990262	10461125
1109292	1109774	1109972	1990263	10479126
1109296	1109775	1109979	1990264	10479372
1109298	1109776	1109985	1990268	323-761
1109494	1109777	1109986	1990269	DRZ5119
1109553	1109780	1990229	1990270	
1109631	1109791	1990231	1990271	
1109638	1109798	1990235	1990273	
1109642	1109838	1990237	1990274	

## STR16000

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10T              - 3/8" B+
- 4.0KW        - DENSO                              - WET CLUTCH      - IIF



**INTERCHANGE INFORMATION**

**DELCO REMY**

- 323-745
- DRS3059

**DENSO**

- 028000-3290
- 028000-3291
- 028000-3292
- 128000-0770
- 128000-0771
- 128000-0772
- 9702800-329
- 9712809-077

**ISKRA/MAHLE**

- IS0663                              AZJ3215
- 11.130.860                        AZJ3297



# HEAVY DUTY STARTERS

## STR16001

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 3.0KW      - DENSO



**INTERCHANGE INFORMATION**

**DELCO REMY**

93544

**DENSO**

- 128000-0490
- 128000-0491
- 128000-0492
- 128000-0494

**ISUZU**

- 1-81100-234-0
- 1-81100-234-1
- 1-81100-234-2
- 2-91255-902-0
- 2-91255-902-1
- 8-97119-749-0
- 8-97174-043-0

STARTERS

## STR16002

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 3.0KW      - DENSO



**INTERCHANGE INFORMATION**

**DELCO REMY**

10461518  
94052173

**DENSO**

- 128000-2470
- 128000-5510

**ISUZU**

- 1-81100-231-0
- 2-91255-900-0

## STR16003

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 1.4KW      - DENSO



**INTERCHANGE INFORMATION**

**DELCO REMY**

336-1788

**DENSO**

428000-0460



# HEAVY DUTY STARTERS

## STR16004

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 11T
- 4.0KW        - DENSO            - IIF

**INTERCHANGE INFORMATION**

**DENSO**

- 128000-5910
- 128000-5911
- 128000-5912
- 128000-5913
- 128000-7570
- 128000-7571
- 128000-7572
- 128000-7573



STARTERS

## STR16005

**SPECIFICATIONS:**

- 12 VOLT      - OSGR            - 10 TOOTH
- 4.0KW        - DENSO

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461685

**DENSO**

- 228000-8510
- TG228000-8510



## STR16006

**SPECIFICATIONS:**

- 12 VOLT      - OSGR            - 11 TOOTH
- 3.0KW        - DENSO            - CCW

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10461527

**DENSO**

- 228000-7000
- 228000-7001
- 228000-7002
- 228000-7003
- 228000-7004



# HEAVY DUTY STARTERS

## STR16007

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 3.0KW      - DENSO      - CCW



**INTERCHANGE INFORMATION**

**DENSO**

- 228000-8180
- 228000-8181
- 228000-8182

## STR16008

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 12 TOOTH      - ROTAT. HSG.
- 5.0KW      - DENSO      - CW              - IMS



**INTERCHANGE INFORMATION**

**DENSO**

- |             |               |
|-------------|---------------|
| 428000-0030 | LAY42800-0010 |
| 428000-0031 | LAY42800-0030 |
| 428000-0040 | LAY42800-0031 |
| 428000-0041 | LAY42800-0040 |
| 428000-1210 | LAY42800-0041 |
| 428000-1211 | LAY42800-1030 |
| 428000-1212 |               |
| 428000-1220 |               |
| 428000-1221 |               |

## STR16009

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 13 TOOTH      - ROTAT. HSG.
- 5.0KW      - DENSO      - CW              - IMS



**INTERCHANGE INFORMATION**

**DENSO**

- |             |               |
|-------------|---------------|
| 428000-0050 | LAY42800-0050 |
| 428000-0051 | LAY42800-0051 |
| 428000-1420 |               |
| 428000-1421 |               |
| 428000-1422 |               |

# HEAVY DUTY STARTERS

## STR16010

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 13 TOOTH      - IMS
- 8.0KW      - DENSO      - ROTAT. HSG.



**INTERCHANGE INFORMATION**

**DENSO**

- |             |               |
|-------------|---------------|
| 428000-0060 | LAY42800-0060 |
| 428000-1440 |               |
| 428000-1441 |               |
| 428000-1442 |               |

STARTERS

## STR16011

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 12 TOOTH      - IMS
- 8.0KW      - DENSO      - ROTAT. HSG.



**INTERCHANGE INFORMATION**

**DENSO**

- |             |               |
|-------------|---------------|
| 428000-1450 | LAY42800-0070 |
| 428000-1451 |               |

## STR16012

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 13 TOOTH      - GROUND
- 2.7KW      - DENSO      - WET              STUD ON D.E.



**INTERCHANGE INFORMATION**

**DENSO**

- 128000-0545
- 128000-9504
- 228000-7310
- 228000-7340
- 228000-7341
- 228000-7342
- 428000-0190
- 428000-0191
- 428000-1600
- 428000-1850
- 428000-1860
- 428000-1870
- AS428000-1600

# HEAVY DUTY STARTERS

## STR16013

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 13 TOOTH
- 3.0KW        - DENSO



**INTERCHANGE INFORMATION**

**DENSO**

- 428000-3330
- 428000-3331
- 428000-6110
- 428000-6111

## STR16014

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 11 TOOTH
- 3.0KW        - DENSO      - CCW



**INTERCHANGE INFORMATION**

**DENSO**

- 428000-5860
- 428000-5861
- 428000-5862
- 428000-5863
- 428080-5863

## STR16015

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 12 TOOTH
- 1.6KW        - DENSO



**INTERCHANGE INFORMATION**

**DENSO**

- |             |               |
|-------------|---------------|
| 438000-0410 | TN438000-0410 |
| 438000-2930 | TN438000-2930 |
| 438000-2931 | TN438000-2931 |

**FORD**

- DL3T-11000-AA
- DL3T-11000-CA
- DL3Z-11002-A
- DL3Z-11002-B
- DL3Z-11002-BA
- DL3Z-11002-C



# HEAVY DUTY STARTERS

## STR16016

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 11 TOOTH
- 3.0KW      - DENSO

**INTERCHANGE INFORMATION**

**DENSO**

- 428000-6980
- 428080-6980
- 428080-6981



STARTERS

## STR16017

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 10 TOOTH      - REPL. 11T
- 5.0KW      - DENSO                           40/42MT 308°

**INTERCHANGE INFORMATION**

**DENSO**

- 428000-4420
- TG428000-4420



## STR16018

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 10 TOOTH      - REPL. 11T
- 5.0KW      - DENSO                           40/42MT 292°

**INTERCHANGE INFORMATION**

**DENSO**

- 428000-4430
- TG428000-4430





# HEAVY DUTY STARTERS

## STR16019

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 10 TOOTH
- REPL. 11T
- 5.0KW
- DENSO
- 40/42MT 68°



**INTERCHANGE INFORMATION**

**DENSO**

428000-4440  
TG428000-4440

## STR16020

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 10 TOOTH
- REPL. 11T
- 5.0KW
- DENSO
- 39/42MT 69°



**INTERCHANGE INFORMATION**

**DENSO**

428000-5190  
TG428000-5190

## STR16021

**SPECIFICATIONS:**

- 12 VOLT
- OSGR
- 10 TOOTH
- 10T TO
- 5.0KW
- DENSO
- REPLC. 12T



**INTERCHANGE INFORMATION**

**DELCO REMY**

428000-5430  
TG428000-5430



# HEAVY DUTY STARTERS

## STR16022

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 10 TOOTH
- 5.0KW      - DENSO      - R5

**INTERCHANGE INFORMATION**

**DENSO**

- 428000-5730
- TG428000-5730



STARTERS

## STR16023

**SPECIFICATIONS:**

- 12 VOLT      - PLGR      - 11 TOOTH
- 2.7KW      - DENSO

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 428000-5230



## STR16024

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 2.7KW      - DENSO

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 428000-2500
- 428000-2501
- 428000-2502
- 428000-2503
- 428080-2500
- 428080-2501
- 428080-2502
- 428080-2503



# HEAVY DUTY STARTERS

## STR16025

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 4.8KW      - DENSO



**INTERCHANGE INFORMATION**

**DENSO**

- 428000-2510
- 428000-2511
- 428000-2512
- 428000-2513
- 428000-2514
- 428000-2515
- 428000-2516
- 428000-2517
- 428000-2518
- 428000-2519
- 428000-2830
- 428000-2831
- 428000-2832
- 428080-2511
- TG428080-2511

## STR16026

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 4.8KW      - DENSO



**INTERCHANGE INFORMATION**

**DENSO**

- 428000-2830
- 428000-2831
- 428000-2832

## STR17000

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10 TOOTH
- 2.2KW      - LUCAS      - M45



**INTERCHANGE INFORMATION**

**BOSCH**

- |               |               |               |
|---------------|---------------|---------------|
| 0-001-362-093 | 9-000-143-101 | 9-000-143-108 |
|---------------|---------------|---------------|

**DELCO REMY**

- |         |         |
|---------|---------|
| DRS3336 | DRS3246 |
|---------|---------|

**LUCAS**

- |       |          |
|-------|----------|
| 26148 | 27486    |
| 26157 | 26375A/D |
| 26196 | 26422A   |
| 26283 | 26435A   |
| 26375 | 27417A/B |
| 26422 | 27417A/E |
| 26435 | 27435A   |
| 27417 | 27478A   |
| 27435 | NSB503   |
| 27478 |          |

# HEAVY DUTY STARTERS

## STR17001

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10 TOOTH
- 2.8KW        - LUCAS            - M127



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRS3289                      DRS3403

**ISKRA/MAHLE**

IS0526                      11.130.526                      AZJ3151

**PRESTOLITE**

20500968

**LUCAS**

27518	27570	26294N	27502E	27518J
26294	26294A	26357A	27518A/B	LES0040
26357	26294A/B	26357B	27518A/E	LRS00968
26369	26294D	26357B/E	27518B	NSB522
27502	26294D/E	26357D	27518E	NSB524
27520	26294E	26357H	27518F	NSB526
27524	26294F/N	27502B	27518H	S5023

## STR17002

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE - 10 TOOTH
- 2.8KW        - LUCAS            - M127



**INTERCHANGE INFORMATION**

**DELCO REMY**

DRS3287                      DRS3769                      DRS3463

**ISKRA/MAHLE**

IS0629                      11.130.629                      AZJ3203

**LUCAS**

26414	27568	26295F/M	27565E	LES0041
25372	27590	26358A	27565F	LRS00162
26295	27598	26358B	27565J	LRS00306
26358	27608	26358D	27568A	LRS00969
26408	26295A	26414A/E	27568D	NSB529
27503	26295A/B	26414E	27590A	S5024
27519	26295B	27541A	27590B	S5025
27537	26295D	27541D	27598A	S5031
27541	26295D/E	27565B/D	27598B	S5036
27565	26295E	27565D	27608A	S5037

## STR18500

**SPECIFICATIONS:**

- 24 VOLT      - PLGR              - 13 TOOTH
- 5.0KW        - NIKKO



**INTERCHANGE INFORMATION**

**NIKKO**

0-24000-0088                      02-24-3024  
 0-24000-0148  
 0-24000-0168  
 0-24000-0178

# HEAVY DUTY STARTERS

## STR18600

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 11 TOOTH
- 4.0KW      - SAWAFUJI



**INTERCHANGE INFORMATION**

**SAWAFUJI**

0357-502-0010

## STR18601

**SPECIFICATIONS:**

- 24 VOLT      - PLGR      - 11 TOOTH
- 6.0KW      - SAWAFUJI      - CW



**INTERCHANGE INFORMATION**

**SAWAFUJI**

0365-602-0011  
0365-602-0012  
0365-602-0014  
0365-602-0016  
0365-602-0017  
0365-602-0018

## STR25000

**SPECIFICATIONS:**

- 12 VOLT      - DIRECT DRIVE      - 9 TOOTH      - 3 BOLT
- 4.5"      - FORD      - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

10465076	336-1007	DRZ5180
323-217	DRZ5100	

**FORD**

C0DF-11001-A	C5AF-11001-A	C8AZ-11002-A	D6DZ-11002-B
C0DF-11001-D	C6AF-11001-A	C9AF-11001-B	D6TF-11001-AA
C1VF-11001-D	C6AZ-11002-A	D0AF-11001-A	D6TF-11001-BA
C2VF-11001-C	C6VF-11001-A	D0AF-11001-E	D6TF-11001-EA
C2VY-11002-A	C6VF-11002-A	D0OF-11001-A	D6TZ-11002-A
C3OF-11001-B	C6VY-11002-A	D0TF-11001-A	D6TZ-11002-B
C3OZ-11002-C	C6VY-11002-B	D2AF-11001-BA	D7DZ-11001-BA
C3VF-11001-A	C7AF-11001-A	D2OF-11001-AA	D7DZ-11002-B
C4OF-11001-B	C7AF-11001-C	D2OF-11001-BA	D7HZ-11002-A
C4TF-11001-B	C7AF-11001-E	D2TF-11001-AA	D7OZ-11002-B
C4TZ-11002-B	C7OF-11001-A	D2TF-11001-BA	D8BF-11001-BA
C4VF-11001-A	C8AF-11001-A	D6BF-11001-BA	D8HF-11001-AA



# HEAVY DUTY STARTERS

## STR2500GR

**SPECIFICATIONS:**

- 12 VOLT
- 1.4KW
- PMGR CONV. - 10 TOOTH
- FORD

**INTERCHANGE INFORMATION**

**FORD**

C0DF-11001-A	C6VF-11001-A	D2AF-11001-BA
C0DF-11001-D	C6VF-11002-A	D2OF-11001-AA
C1AF-11001-C	C6VY-11002-A	D2OF-11001-BA
C1VF-11001-D	C6VY-11002-B	D2TF-11001-AA
C2VF-11001-C	C7AF-11001-A	D2TF-11001-BA
C2VY-11002-A	C7AF-11001-C	D6BF-11001-BA
C3OF-11001-B	C7AF-11001-E	D6DZ-11002-B
C3OZ-11002-C	C7OF-11001-A	D6TF-11001-AA
C3VF-11001-A	C7TF-11001-B	D6TF-11001-BA
C4OF-11001-B	C8AF-11001-A	D6TF-11001-EA
C4TF-11001-B	C8AZ-11002-A	D6TZ-11002-A
C4TZ-11002-B	C9AF-11001-B	D6TZ-11002-B
C4VF-11001-A	D0AF-11001-A	
C5AF-11001-A	D0AF-11001-E	
C6AF-11001-A	D0OF-11001-A	
C6AZ-11002-A	D0TF-11001-A	



STARTERS

## STR2500GR1

**SPECIFICATIONS:**

- 12 VOLT
- 1.4KW
- OSGR CONV. - 9 TOOTH
- DENSO

**INTERCHANGE INFORMATION**



## STR25001

**SPECIFICATIONS:**

- 12 VOLT
- 4.5"
- DIRECT DRIVE - 9 TOOTH
- FORD
- CW

**INTERCHANGE INFORMATION**

**DELCO REMY**

- 10465217
- 19133792
- 323-309
- 323-809
- 336-1014
- 336-1023
- 93502

**FORD**

- D9HT-11001-AA
- D9HZ-11002-A
- E1HF-11001-AA
- E1HZ-11002-A



# HEAVY DUTY STARTERS

## STR25002

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 10 TOOTH
- 1.5KW        - FORD



**INTERCHANGE INFORMATION**

**BOSCH**

SR7527X                      SR7570N

**DELCO REMY**

323-1404  
336-1792  
19136101

**FORD**

F2HT-11000-AA  
F2HZ-11002-A  
F2HZ-11002-ARM  
F7PU-11000-DA  
F7PZ-11002-DA

## STR25003

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 10 TOOTH
- 1.5KW        - FORD



**INTERCHANGE INFORMATION**

**DELCO REMY**

336-1791

**FORD**

F2HT-11000-BA  
F2HZ-11002-B  
F7PU-11000-EA  
F7PZ-11002-EA

## STR25004

## STR25004U

**SPECIFICATIONS:**

- 12 VOLT      - PMGR      - 12 TOOTH
- 1.4KW        - FORD        - CW



**INTERCHANGE INFORMATION**

**DELCO REMY**

336-1937                      337-1053  
336-1937A

**FORD**

4L34-11000-AA	7L14-11000-AA	F81Z-11000-AC
5L34-11000-AA	7L1Z-11002-A	F81Z-11002-AA
5L3Z-11002-A	9L34-11000-AB	F81Z-11002-AARM
5R3Z-11002-A	9L34-11000-AB	F81Z-11002-AC
6C3T-11000-BA	9L3Z-11002-A	RM9L3411000AB
6C3Z-11002-BA	9L3Z-11002-ABRM	RMDU2J11A230CA
6L34-11000-CA	DU2Z-11V002-CRM	YC3U-11000-AA
6L3Z-11002-CA	F81U-11000-AA	YC3U-11000-AB
6L3Z-11V002-CRM1	F81U-11000-AB	YC3U-11000-AC
6R3T-11000-CA	F81U-11000-AC	
6R3Z-11002-A	F81U-11000-AD	
6R3Z-11V002-ARM	F81U-11000-AE	



# HEAVY DUTY STARTERS

## STR25006

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 12 TOOTH
- 3.1KW       - FORD

**INTERCHANGE INFORMATION**

**DELCO REMY**

336-2132

**FORD**

- 7C3T-11000-AA
- 7C3T-11000-AB
- 7C3Z-11002-AA
- 7C3Z-11V002-AARM1



STARTERS

## STR25007

**SPECIFICATIONS:**

- 12 VOLT      - OSGR      - 12 TOOTH
- 3.0KW       - FORD

**INTERCHANGE INFORMATION**

**FORD**

- BC3T-11000-AB
- BC3Z-11002-A
- SA-1004









The logo features the text "ULTRA-POWER" in a bold, white, sans-serif font with a black outline, set against a black circular background with a yellow border. Below this, the text "HEAVY DUTY ELECTRIC SPECIALIST" is written in a smaller, white, sans-serif font on a black horizontal bar. A yellow lightning bolt graphic extends from the right side of the bar. A small "TM" trademark symbol is located to the right of the lightning bolt.

**ULTRA-POWER**

HEAVY DUTY ELECTRIC SPECIALIST

## Limited Warranty

Ultra-Power warrants all products sold by Ultra-Power to be free of **defects** in material and **workmanship** for a period of 12 months from the date of sale to the end user. Any claim against this warranty **must be accompanied by a copy of the original sales invoice**. Without a copy of the sales invoice, no warranty will be issued. Additions and deletions to this warranty are as described below:

Unit replacement under this warranty extends to the applications under normal use and does not apply to **deliberate abuse, broken drive gears, submersion, improper installation, damaged housing, careless handling, burnt fields, burnt armatures, tampering, or disassembly**. **These circumstances will result in NO WARRANTY ISSUED**. Defective units must be returned to the distributor where the unit was purchased, within the twelve month warranty period, for inspection and warranty consideration. Upon inspection, units with NFF (no fault found) will be shipped back to the customer freight collect.

This warranty is expressly in lieu of all other obligations or liabilities. Ultra-Power neither assumes nor authorizes any other person or company to assume for it any other liability in connection with the sale of its products or merchandise.

The logo features the text "ULTRA-POWER" in a bold, white, sans-serif font with a black outline, set against a black circular background with a yellow border. Below this, the text "HEAVY DUTY ELECTRIC SPECIALIST" is written in a smaller, white, sans-serif font on a black horizontal bar. A yellow lightning bolt graphic extends from the right side of the bar. A small "TM" trademark symbol is located to the right of the lightning bolt.

**ULTRA-POWER**

HEAVY DUTY ELECTRIC SPECIALIST



**ULTRA-POWER**

HEAVY DUTY ELECTRIC SPECIALIST



\*ULT107-20\*