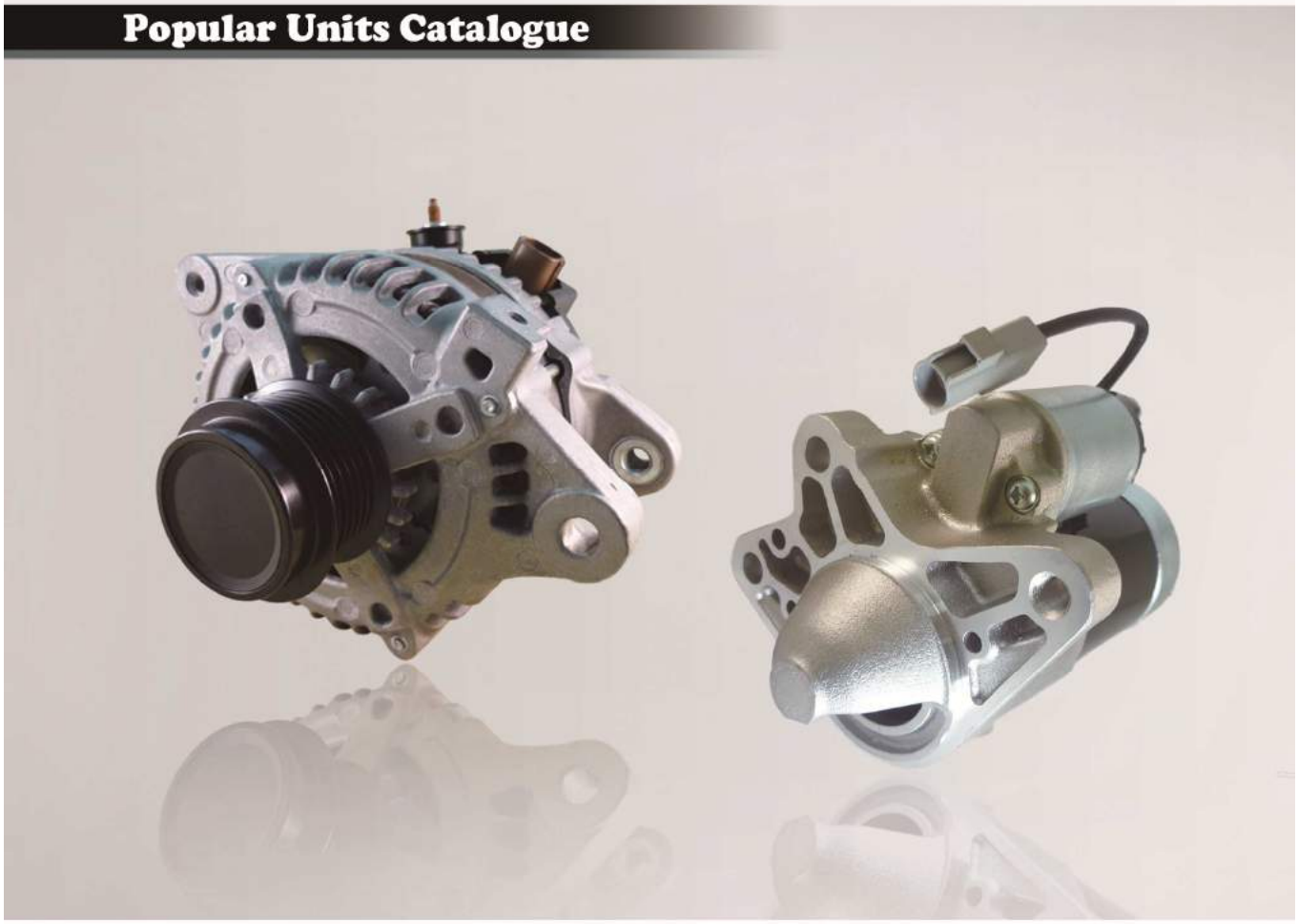
Chih Yang

A Professional Manufacturer of
Alternators and Starters over 32 years

Popular Units Catalogue



ISO 9001
www.chieyang.com.tw

Company Profile

Certificate: ISO 9001

Established in: 1993

Technology:

Chih Yang is an Expert with 25-year good experiences in Alternators & Starters manufacturing.

Main Products:

Alternators & Starters for Automobiles, RV, SUV, Forklift, Truck...

We can supply OE parts assembled, Brand New, Rebuilt and Genuine units.

The Origin of Components:

Taiwan and Japan.

Business Types:

* Aftermarket Manufacturer
* Exporter and Importer

Ability to Supply for Japanese Series:

Alternators: over 3000 various assembling items.

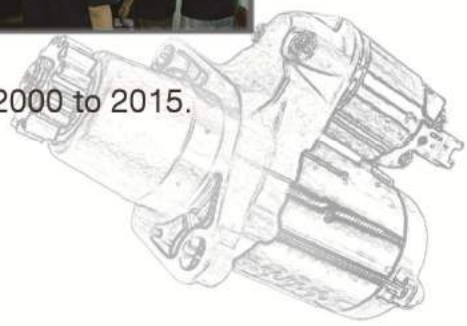
Starters: over 2000 different assembling items.

Annual Export Volume: 100,000 pcs

Areas of Expertise:

More focus on Japanese Series Vehicles from year 2000 to 2015.

Mitsubishi and Denso Types are our best selling.



Main Markets:

Japan , Europe and world wide.

Our customers are from the below countries:

Japan, Germany, Netherlands, France, Italy, Spain, Denmark, Poland, the UK, Greece, Russia, Singapore, Australia, New Zealand, Arab, China

Testing Equipments:

Canadian D&V Testing Machines, ALT-98H, ST-16, JBT-5, JBT-1

Wai Regulator Tester

Taiwan Brand Alternator and Starter Testing Machines

企揚（チーヤン）会社概要

会社創業：1993 年

認証：ISO9001 認証

商品：オルタネータ：3000 種類以上
　　スタータ：2000 種類以上
　　一般乗用車、RV SUV 車、トラック、フォークリフト用
　　（純正新品 / 新品 / リビルド品をご要望に合わせ提供できます）

主要品：2000 年～ 2015 年式の日本車
　　三菱、デンソー装着車向けを得意としております

部品供給元：台湾および日本

展開先：アフターマーケット市場

主要市場：企揚（チーヤン）は世界中で事業を展開しています
　　日本、ドイツ、オランダ、フランス、イタリア、スペイン、デンマーク、ポーランド、
　　イギリス、ギリシア、ロシア、シンガポール、オーストラリア、ニュージーランド、
　　アラビア、中国等

輸出量：100,000 個 / 年

検査機器：カナダ D&V 社製計測機器 (ALT-98H,ST-16,JBT-5,JBT-1)
　　WAI 社製レギュレーター計測機器
　　台湾製の計測機器

技術：企揚（チーヤン）はオルタネータとスタータの技術ついて、25 年の経験を持っています。
　　そして今年、新たに R&D と QC の部門を設立し更なる価値を提供いたします。
　　その際には、この分野に精通している専門家を招き、指導にあたります。

Alternators

TEL：886-7-3722118
FAX：886-7-3728619
Email：chihyang@chieyang.com.tw

AL-J01001

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	S6	CW

Cross No.

A3TA2291
MD315304

Applications

MITSUBISHI GALANT 2.0
92-97

AL-J01002

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S4	CW

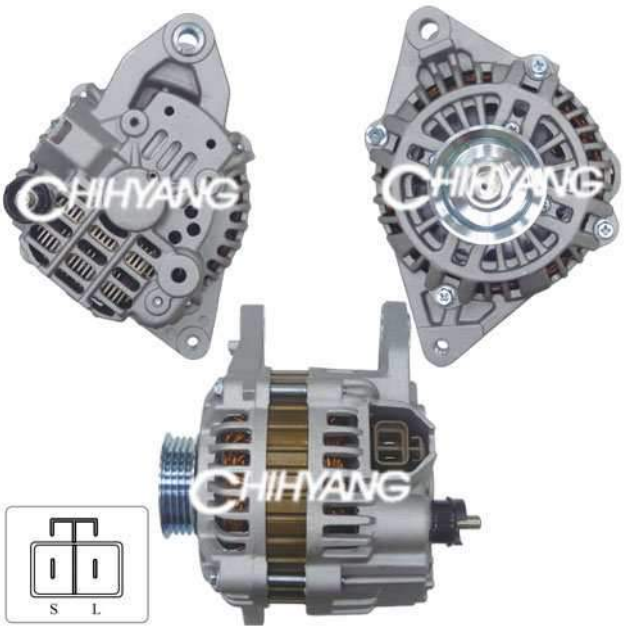
Cross No.

A2TB7391
A2TA5392
MD322925
MD375853
13787
1-2204-01MI-2
AL4032X

Applications

LANCER 2.0L 2004 (USA)
COLT V 1.6L 1995-03 (EUR)
GALANT VI 2.0L 16V
1996-03 (EUR)
LANCER 1.6L 1995-00
(EUR)

AL-J01003



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	95A	S4	CW

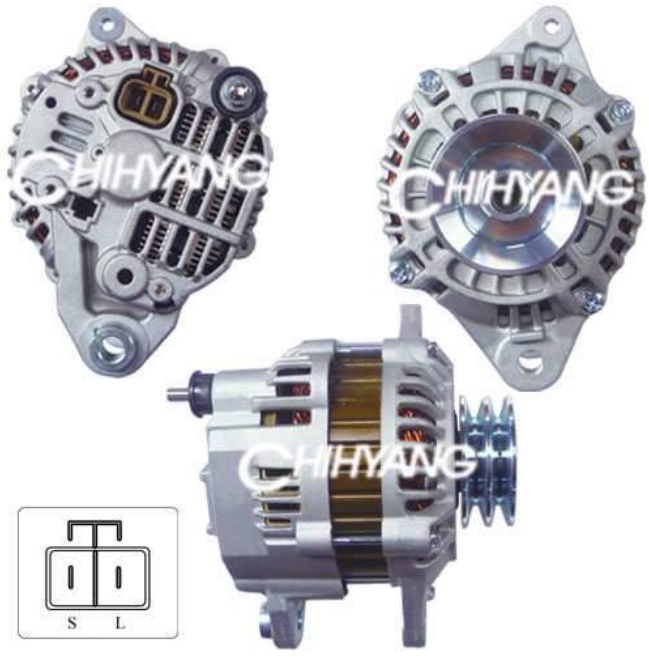
Cross No.

MD318459
MD353869
MD330800
MD325700
MD327551
0-123-315-015
0-123-315-018

Applications

CARISMA 1.6L, 1.8L
1995-99

AL-J01005



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	V2	CW

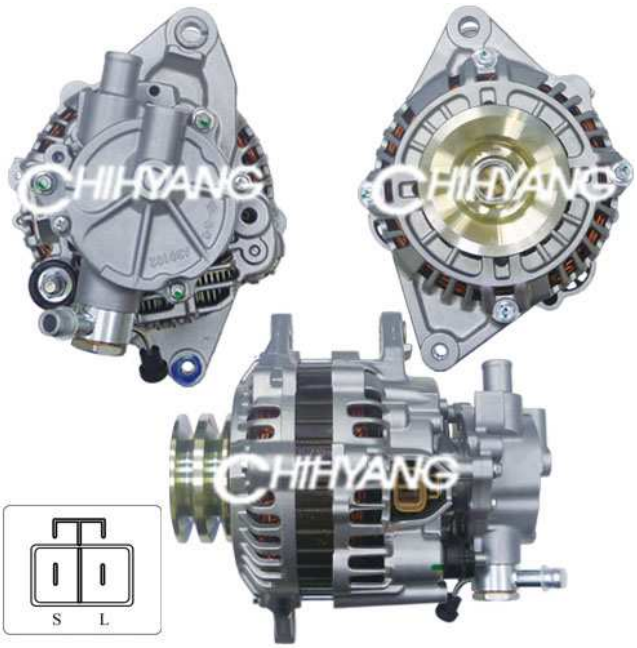
Cross No.

A3TA3098
A3T09198
A3TA3098A
ME201745
ME201837
ME202755

Applications

PAJERO 2.8L 1996-98

AL-J01008



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	V2	CW

Cross No.

A3TN0699
A3TN0699A
MD320354
12667
1-3036-01MI
3203-5198

Applications

PAJERO 2.5L T DSL
1994-ON

AL-J01009

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	40A	V2	

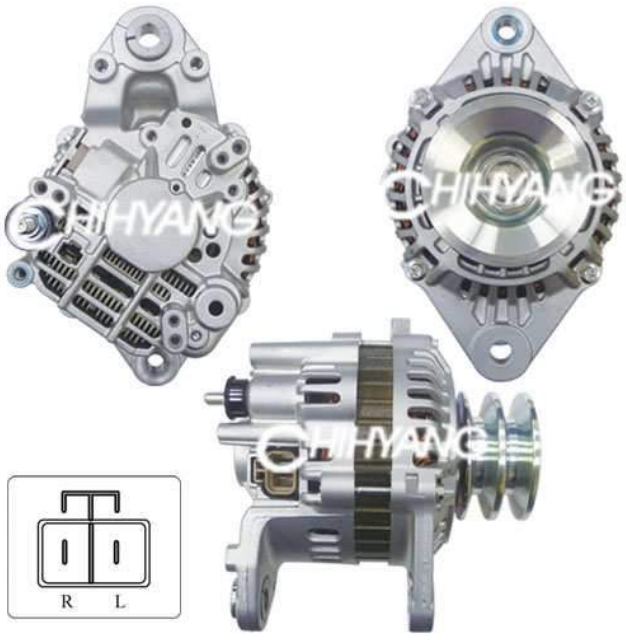
Cross No.

A3TN5288
A3TN5188
A3TN5283
ME017614
ME017615
ME018230
3203-5268
12602

Applications

MITSUBISHI FUSO

AL-J01010



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	35A	V2	

Cross No.

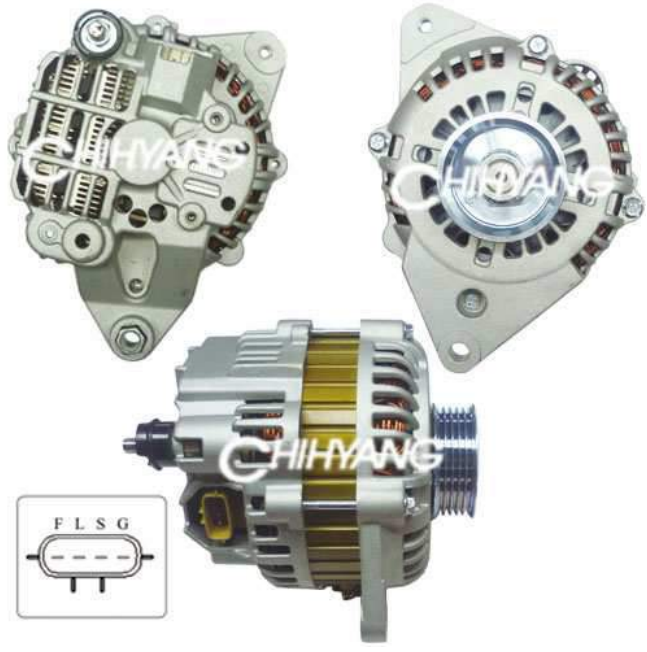
A3TN5386

ME150693

Applications

MITSUBISHI MOTORS

AL-J01011



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	125A	S5	CW

Cross No.

A3TA7291

MD341353

Applications

MITSUBISHI PAJERO

AL-J01013

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	85A	S5	CW

Cross No.

A3TA0791
MD313395
1-2147-01MI

Applications

MITSUBISHI MONTERO 3.0L 1995-96
MITSUBISHI MONTERO 3.5L 1994-97
MITSUBISHI MONTERO SPORT 3.0L 1997

AL-J01015

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	85A	S5	CW

Cross No.

A5TG0091

Applications

MCC SMART FORFOUR 1.5L 2004-ON
MITSUBISHI COLT 1.3L, 1.5L 2004-ON

AL-J01016

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	125A	S7	CW

Cross No.

A3TB2091

MD370479

Applications

MITSUBISHI Generator

4WD

AL-J01017

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	SD6	CW

Cross No.

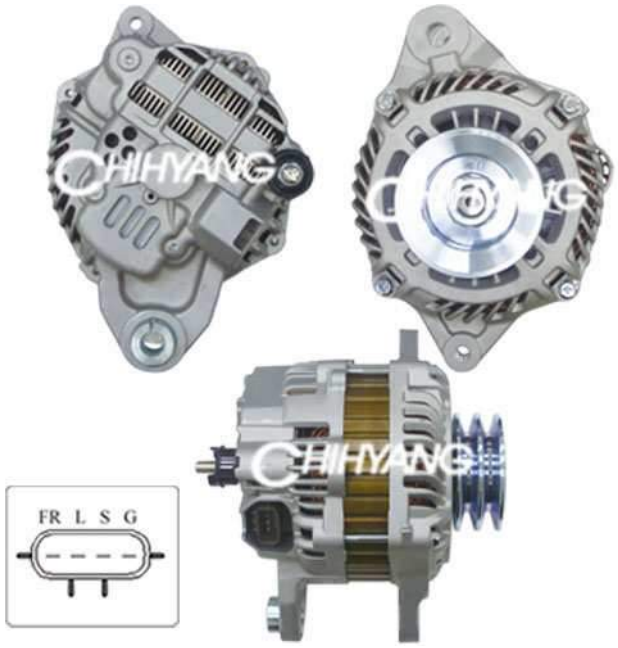
A3TG3181

Applications

MITSUBISHI LANCER 2.0L 2008-09

MITSUBISHI OUTLANDER 2.4L 2008-09

AL-J01018



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	V2	CW

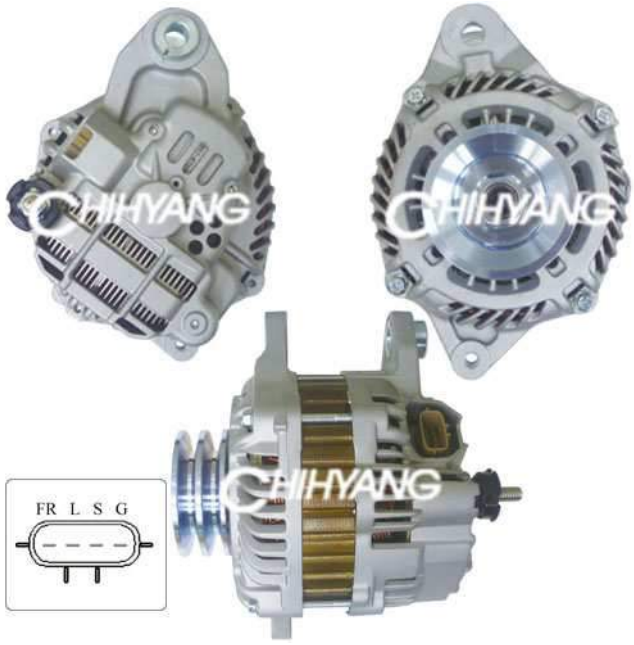
Cross No.

A3TG4679

Applications

MITSUBISHI PAJERO IV 3.2 DI-V 07-ON

AL-J01019



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	140A	V2	CW

Cross No.

A3TG4579

1800A116

Applications

MITSUBISHI PAJERO 3.2 DIESEL 07-ON

AL-J01021

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TG3491
1800A064
MN183450
A3TG1192
11055N
11095N

Applications

MITSUBISHI OUTLANDER 2.4L 2006

AL-J01022

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S4	CW

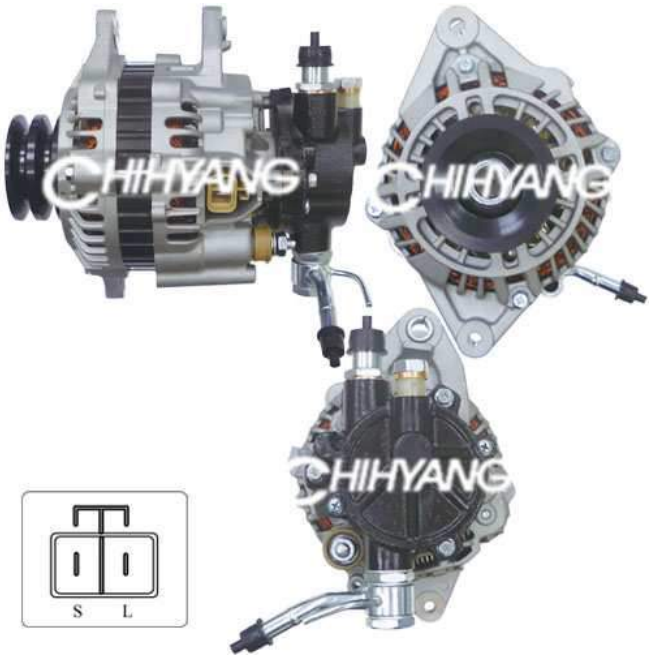
Cross No.

A3T11191
MD188242
A3T10691
A3T11191A
MD194470

Applications

MITSUBISHI Galant 2.0 V6 AT

AL-J01023



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	V2	CW

Cross No.

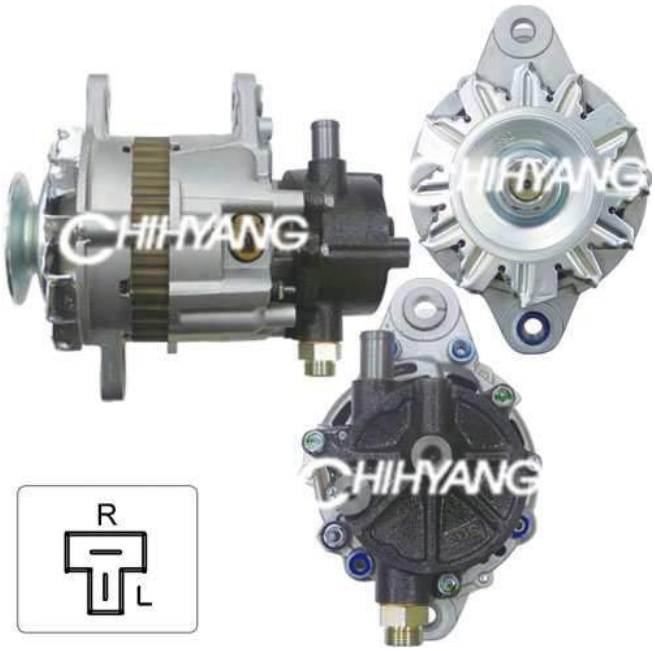
A2TN1798

MD340419

Applications

Mitsubishi L200/PAJERO 2.5TD 1996

AL-J01025



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	30A	V1	CW

Cross No.

A2T72483

34468-25100

Applications

MITSUBISHI Galant 2.0 V6 AT

AL-J01026

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TG1191
MN158384

Applications

Mitsubishi Grandis

AL-J01029

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	125A	V2	CW

Cross No.

A3TA4298
A3TA4298A
A3TB1999KD
ME202232
0-986-045-611

Applications

Mitsubishi Pajero 3.2 T DSL
2000-ON

AL-J01030

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	85A		

Cross No.

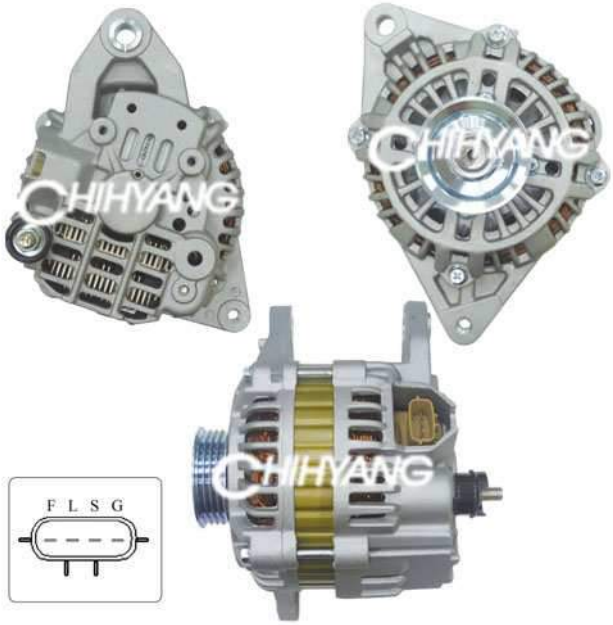
A5TG1291

1800A123

Applications

MITSUBISHI MOTORS

AL-J01031



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	105A	S4	CW

Cross No.

A2TG0691

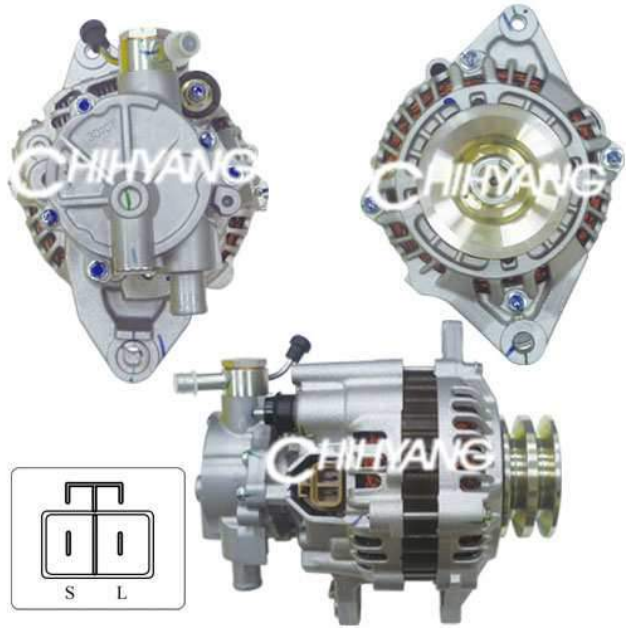
1800A002

Applications

MITSUBISHI LANCER ES

2.0L A/T 2005-07

AL-J01033



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	75A	V2	CW

Cross No.

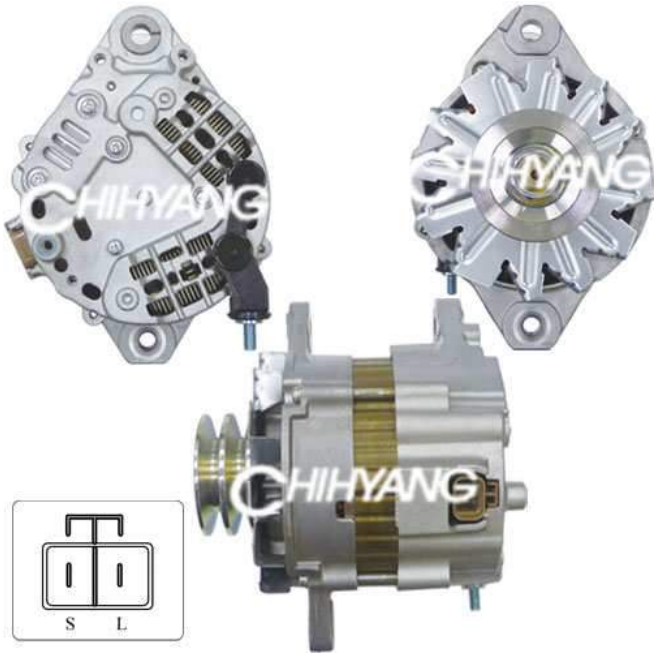
A2TN1199AT

MD366051

Applications

Mitsubishi L200 04 2.5 T/D

AL-J01056



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	80A	2PK	CW

Cross No.

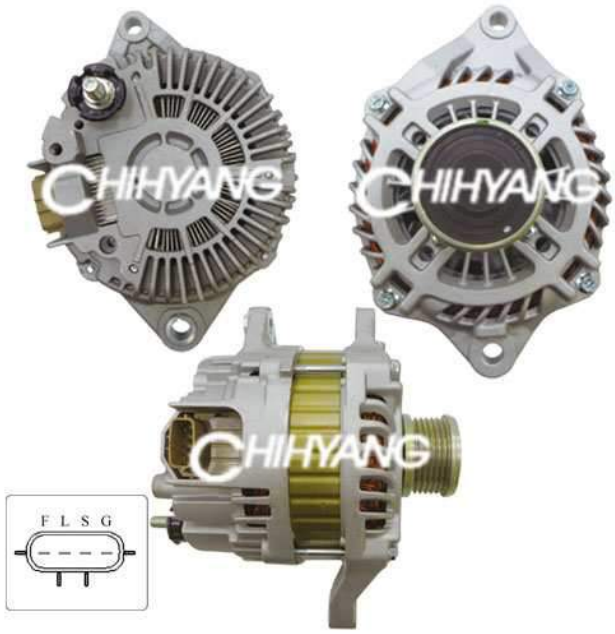
A4TU6888

ME221165

Applications

Mitsubishi Truck Canter

AL-J01060



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	135A	SD6	CW

Cross No.

A3TL0081

1800A155

Applications

Lancer L4 2.0L 2010

AL-J01065

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	95A	5PK	CW

Cross No.

A5TL0091A

1800A247

Applications

Mitsubishi Colt VII 1.3 09-08

AL-J01066

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	75A	V2	CW

Cross No.

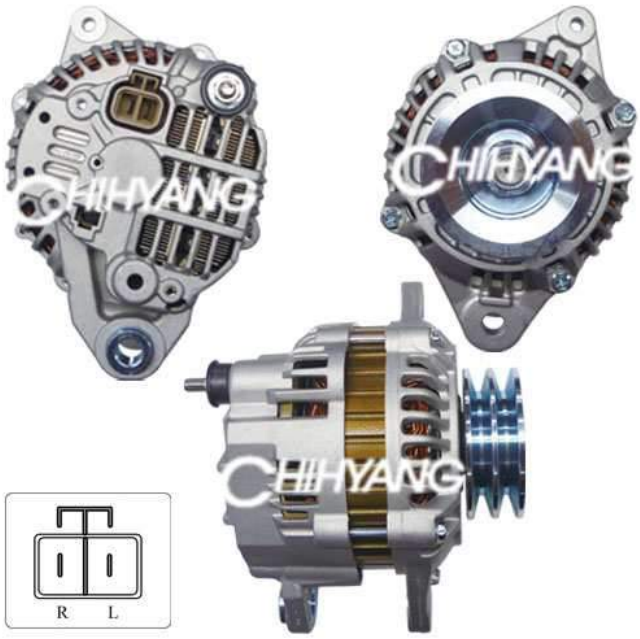
A3TR0188

A3TR0188ZT

ME192608

Applications

AL-J01067



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	75A	V2	CW

Cross No.

ME202971

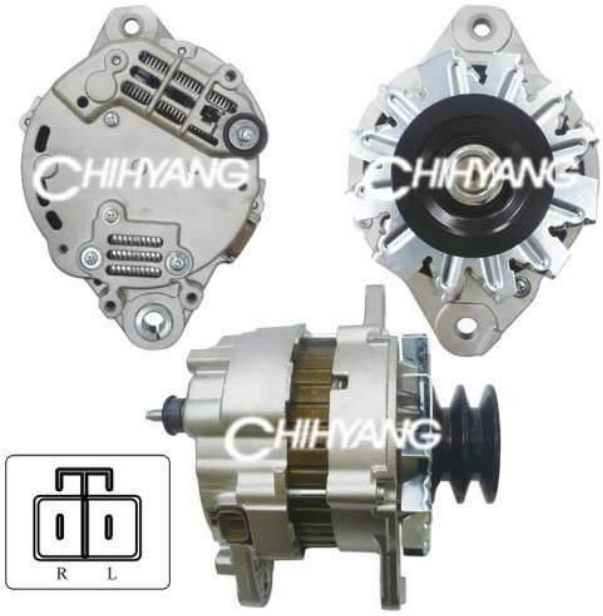
A3TB1299

Applications

Mitsubishi Galant VI 2.8L

96-01

AL-J01069



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	50A	V2	CW

Cross No.

A4T40386

ME077790

Applications

AL-J01074

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	40A	S6	CW

Cross No.

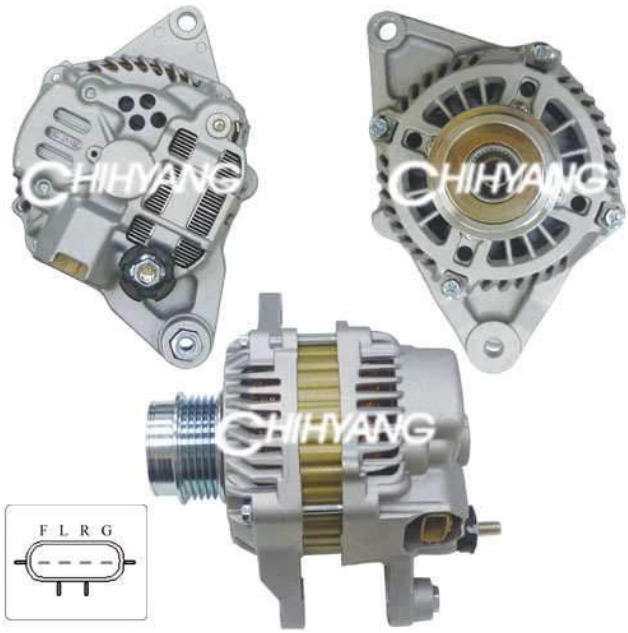
A3TN6493

ME241269

Applications

Mitsubishi CANTER

AL-J01075



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	SC5	CW

Cross No.

A1TG0281

1800A046

Applications

MITSUBISHI I 660c.c.

HA1W

AL-J01080

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	50A	SD6	CW

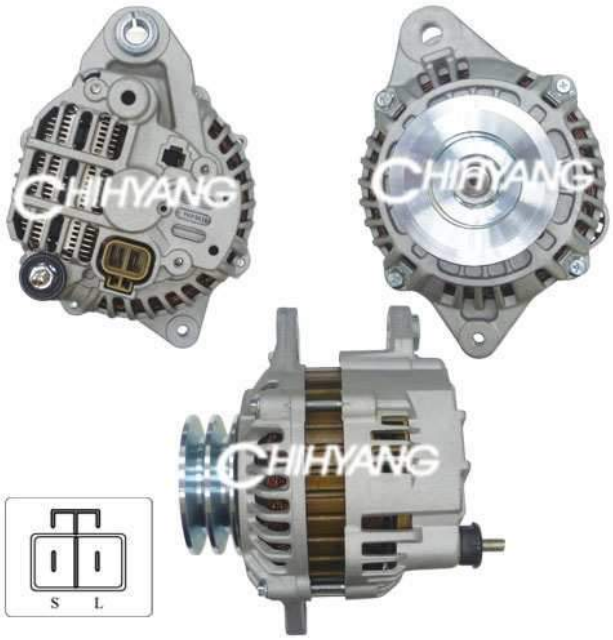
Cross No.

ME225011

A3TR5381BT

Applications

AL-J01082



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	50A	V2	CW

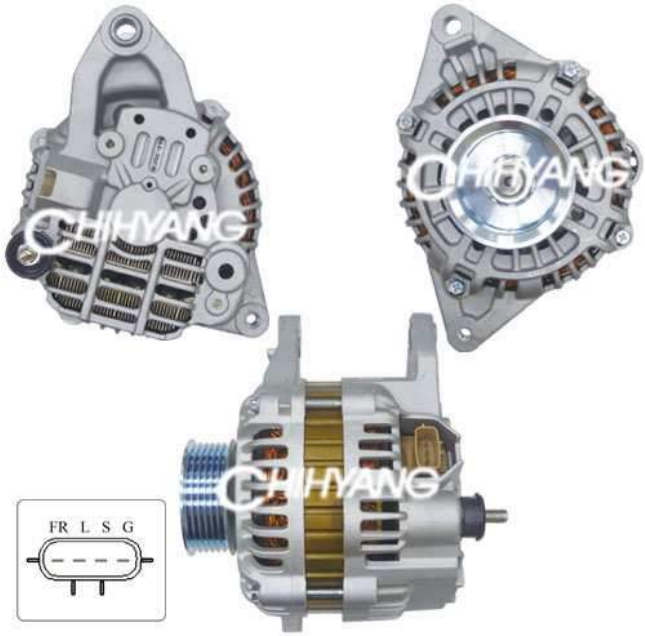
Cross No.

A3T08799
A3TB1399
ME200699
ME202972

Applications

MITSUBISHI TRUCK
Canter 2.8 TD 1996-

AL-J01083



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S6	CW

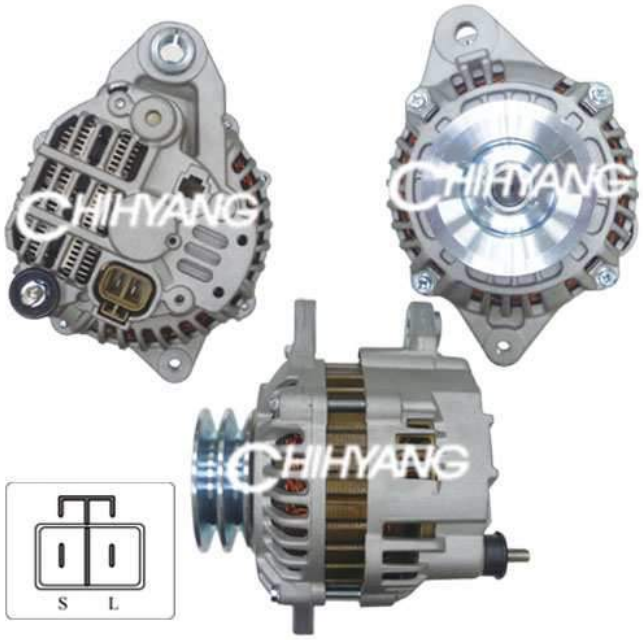
Cross No.

A3TB1791
MD366831
A003TB1791

Applications

MITSUBISHI Lancer V 2.0 EVO 1996-2003
MITSUBISHI Lancer VI 2.0 EVO 1996-2003

AL-J01084



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	75A	V2	CW

Cross No.

A3T09699

ME200696

Applications

MITSUBISHI Galant VI 2.8 TD 1996-2001

MITSUBISHI Pajero II 2.8 TD 1993-2000

MITSUBISHI TRUCK Canter 2.8 TD 1996-

MITSUBISHI TRUCK Canter 3.0 TDi 2000-

AL-J01088

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S5	CW

Cross No.

A3TA1191A

MD350609

Applications

MITSUBISHI Pajero II 3.0 V6 1994-2000

AL-J01090

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S4	CW

Cross No.

MD194482

Applications

MITSUBISHI ECLIPSE II
2.0 GT 1995-1999
4G63A

AL-J01092

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	140A	SD6	CW

Cross No.

A2TX0981

Applications

HOLDEN COMMODORE
6.0 10-17

AL-J02001

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S5	CW

Cross No.	Applications
102211-2760	AVENSIS 2.0L DSL CDT250
27060-27090	2003-ON
3290-5374	COROLLA 2.0L DSL
104210-3431	2002-ON

AL-J02002

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	SC5	CW

Cross No.	Applications
27060-27040	AVENSIS VERSO 2.0L
27060-27070	2001-ON
104210-3050	COROLLA 1.6L 2001-ON
104210-3051	COROLLA 2.0L T DSL
104210-3250	2002-ON
104210-3252	RAV4 2.0L T DSL 2001-ON
3290-5419	

AL-J02003

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	7PK	CW

Cross No.

104210-3410
104210-3411
27060-30060
104210-5440
27060-30130

Applications

LANDCRUISER 3.0L DSL
2003-ON

AL-J02004

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S6	CW

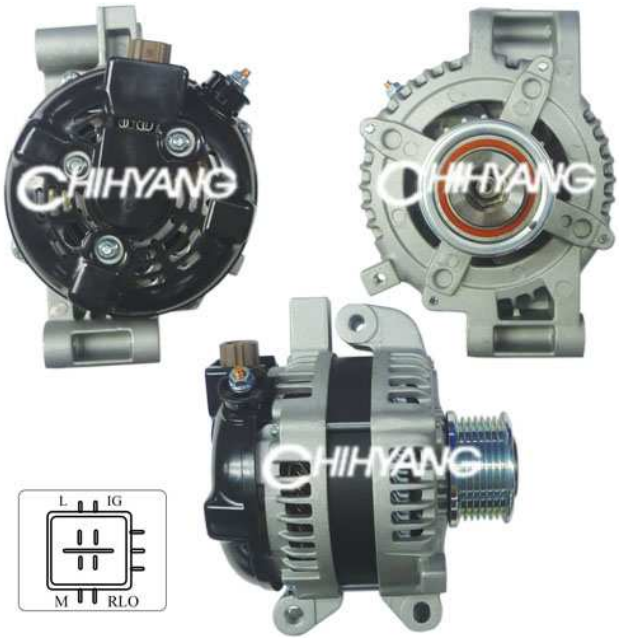
Cross No.

101211-7300
101211-7301
101211-7760
101211-7761
27060-50210
27060-50230

Applications

LEXUS GS400 4.0 (JZS160)
97-00
LEXUS LS400 4.0 V8
(UCF20) 97-00

AL-J02005



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD7	CW

Cross No.

27060-0G011

104210-4521

Applications

AVENSIS 2.0L D-4D
2005-ON
AVENSIS 2.2L D-4D
2005-ON
COROLLA 2.2L D-4D
2005-ON

AL-J02006

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S7	CW

Cross No.

104210-4921

104210-4920

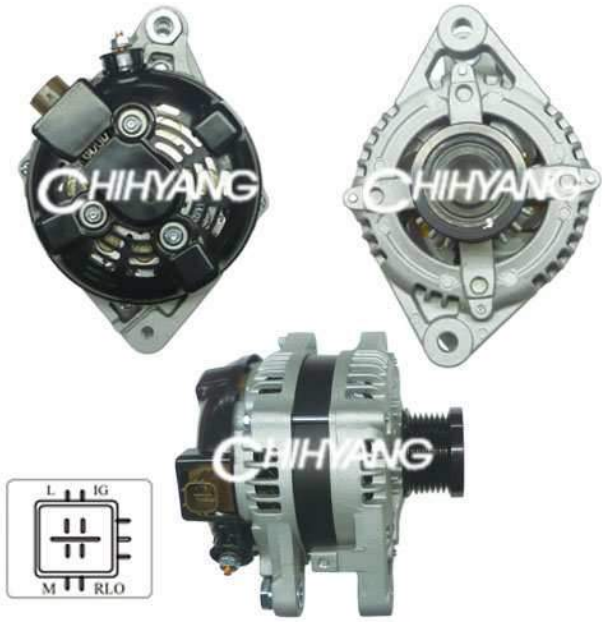
27060-31120

1-2968-01ND-3

Applications

TOYOTA FJ CRUISER 4.0L
2007-08

AL-J02007



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	SD7	CW

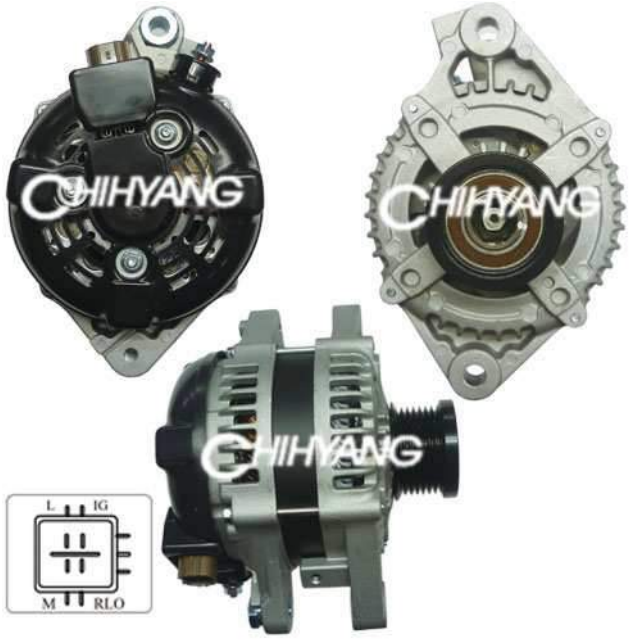
Cross No.

104210-2090
104210-4750
27060-31100
27060-31101

Applications

TOYOTA RAV 4 3.5L
2006-08

AL-J02008



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	SD7	CW

Cross No.

104210-4060
27060-31030

Applications

TOYOTA CROWN 2.5L

ALTERNATORS / Asian	*Year 2019*
Toyota (J02)	

AL-J02009

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S6	CW

Cross No.

104210-5270
27060-37020
104210-5271
27060-37021

Applications

TOYOTA AURIS

AL-J02010

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	115A	SC6	CW

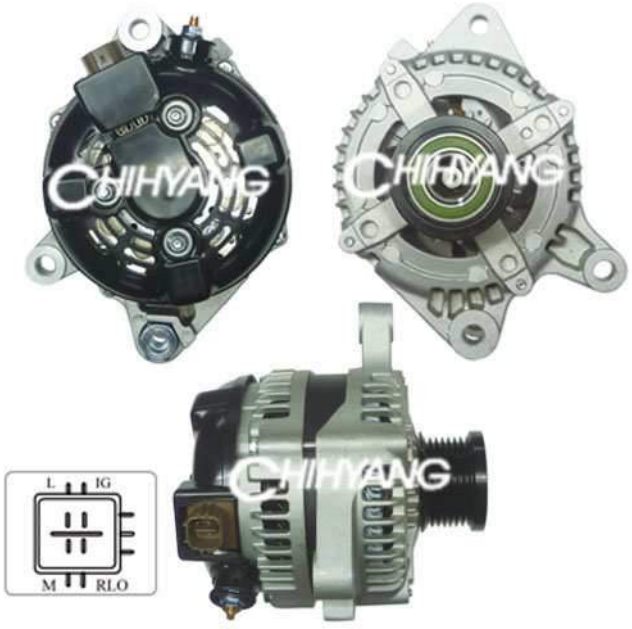
Cross No.

104210-4101
27060-33071

Applications

COROLLA 1.4L DSL
2004-ON

AL-J02011



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

Cross No.

104210-4601
27060-75370
104210-4600
27060-75371

Applications

TOYOTA Allion

AL-J02012

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S6	CW

Cross No.

104210-3620
27060-20270
1-2935-01ND-3

Applications

LEXUS ES330, RX330 3.3L
2004-0
TOYOTA CAMRY 3.0L
2004-06
TOYOTA HIGHLANDER 3.3L
2004-07

AL-J02013

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S6	CW

Cross No.

104210-4510
27060-50360
104210-4511
3290-5013

Applications

LEXUS GX470 4.7L 2007-08
LEXUS LX470 4.7L 2006-07
TOYOTA 4RUNNER 4.7L 2007-08
TOYOTA LANDCRUISER 4.7L 2005-07

AL-J02015

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

Cross No.

104210-3672
27060-28230
104210-3670

Applications

TOYOTA RAV4 V4 2.0L 2006-07

AL-J02016

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S7	CW

Cross No.

104210-3610

27060-28190

Applications

TOYOTA Altis 2.0L

TOYOTA ISIS 2.0 2005~

AL-J02017

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S7	CW

Cross No.

104210-3780

27060-28260

1-2937-01ND-3

Applications

TOYOTA RAV4 2.4L

2004-05

AL-J02019

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S7	CW

Cross No.

104210-8070
27060-28220

Applications

TOYOTA WISH 2.0L

AL-J02020

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	180A	S6	CW

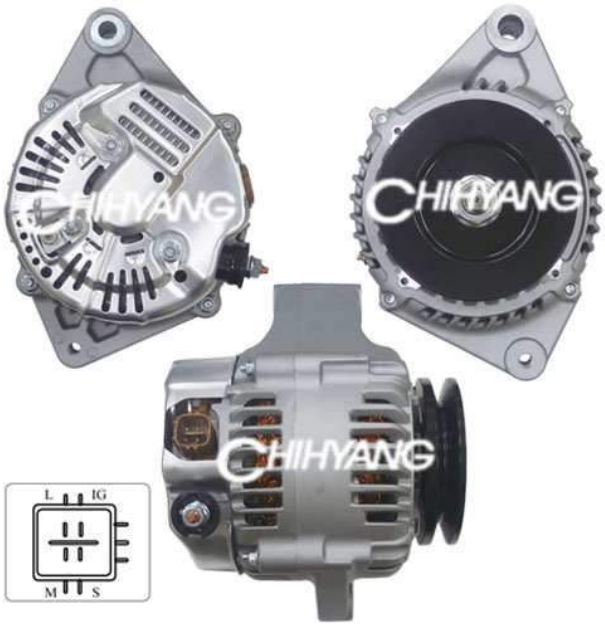
Cross No.

104210-6131
27060-38040
104210-6130
27060-38041

Applications

LEXUS LS460 4.6L 2007-09

AL-J02021



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	V1	CW

Cross No.

102211-0670
27060-27030
102211-4120

Applications

TOYOTA AVENSIS 2.0L T DSL 1999-03
TOYOTA COROLLA 2.0L T DSL 2000-01

AL-J02022

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	SD5	CW

Cross No.

102211-2780
27060-33040

Applications

YARIS 1.4L T DSL 2001-ON

AL-J02023

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S4	CW

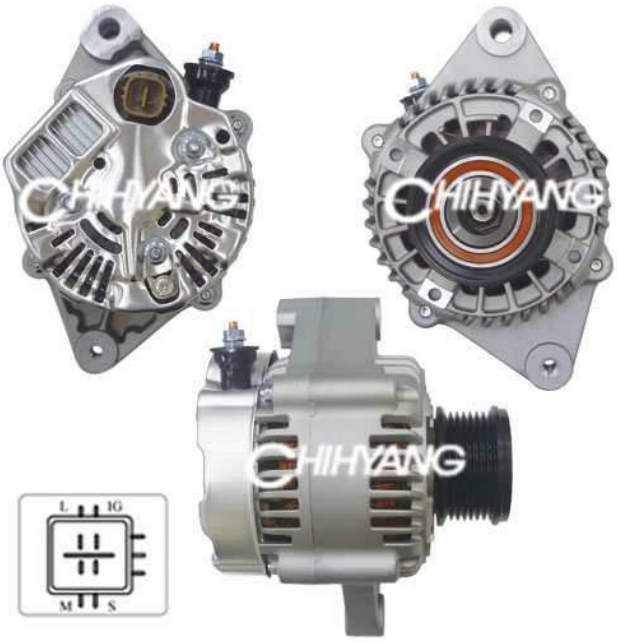
Cross No.

102211-1960
27060-21020
1-2359-01ND
AL3302X

Applications

TOYOTA ECHO 2000-03
YARIS 1.3L 16V 1999-ON (EUROPE)
YARIS 1.5L 16V 2000-ON (EUROPE)

AL-J02024



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	70A	SD7	CW

Cross No.

102211-5600
102211-5670
27060-30020
27060-30030

Applications

TOYOTA DYNA 2.5L T DSL 2002-ON
TOYOTA HI-LUX 2.5L DSL 2001-ON

AL-J02026

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S7	CW

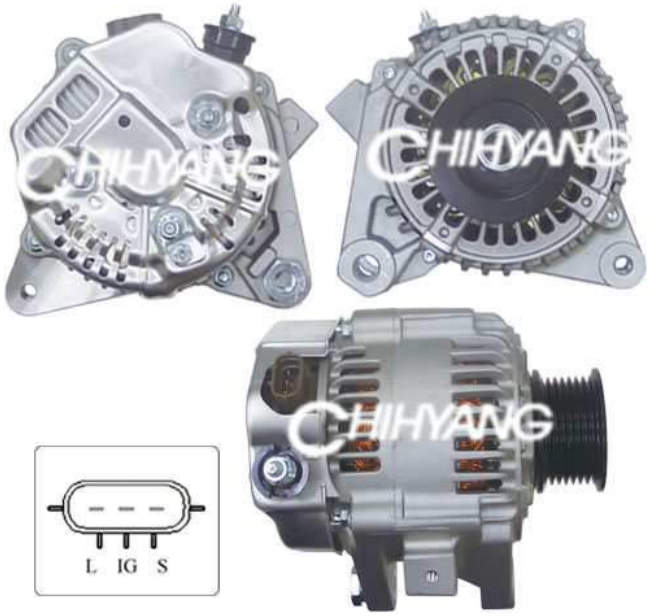
Cross No.

104210-9220
104210-9000
27060-0C040
27060-0C020

Applications

Innova

AL-J02028



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S7	CW

Cross No.

102211-2120
27060-28110
102211-2480
27060-0H010

Applications

TOYOTA RAV4 2.0 2000-

AL-J02029

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S6	CW

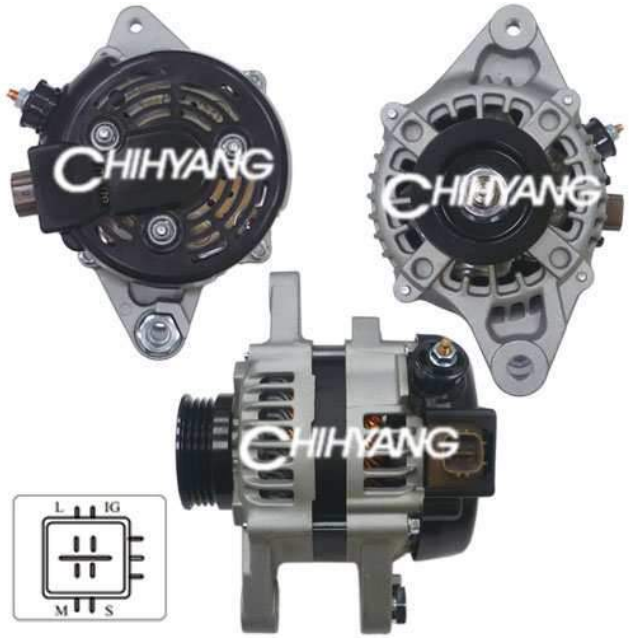
Cross No.

102211-0650
27060-0A050
1-2181-01ND
AL3296X

Applications

TOYOTA AVALON 2000-04

AL-J02030



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S4	

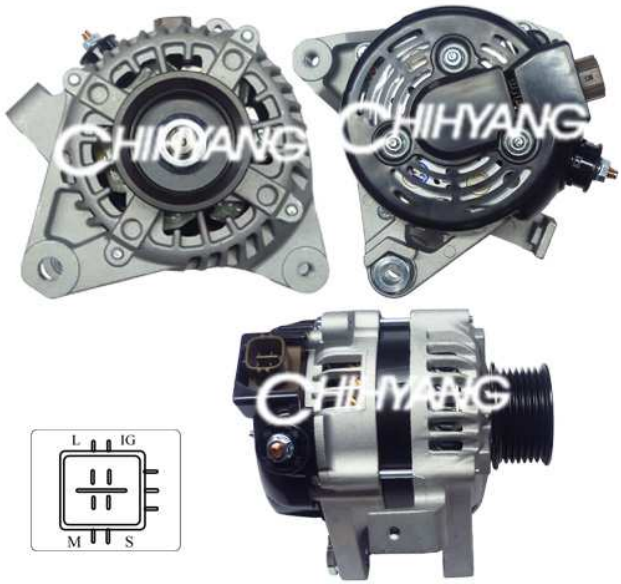
Cross No.

104210-9140
27060-0M050

Applications

TOYOTA YARIS 1.5

AL-J02031



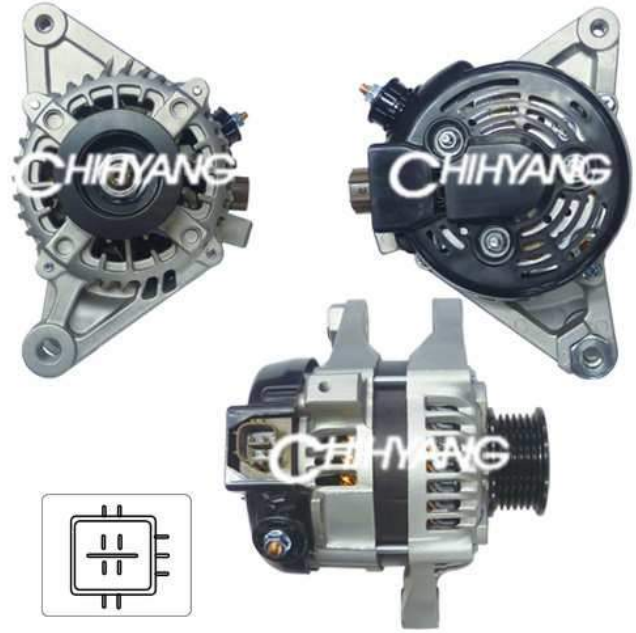
Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S6	CW

Cross No.

27060-0H090
27060-0H120
104210-9060
104210-9250

Applications

AL-J02032



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A		

Cross No.

104210-9210
27060-0D260

Applications

AL-J02035

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S6	CW

Cross No.

104210-3042
104210-3040
104210-3041
104210-3043
27060-20170
1-2940-01ND

Applications

TOYOTA HIGHLANDER
3.0L 2001-03

AL-J02036

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	SD7	CW

Cross No.

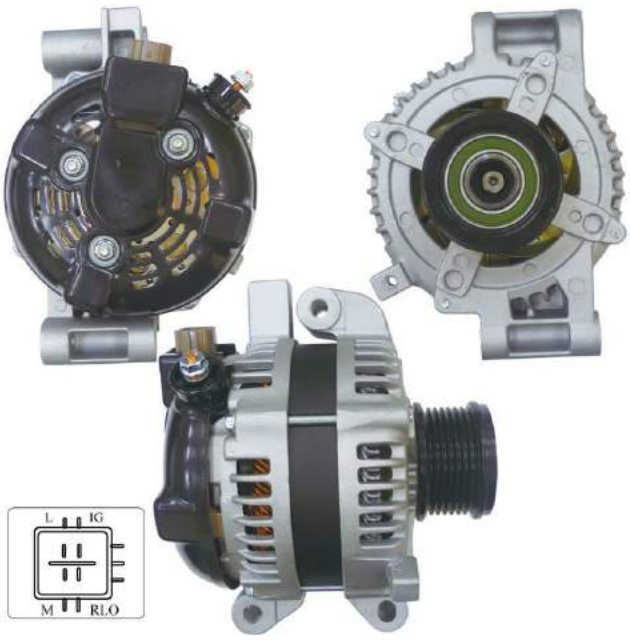
104210-4771
27060-26030

Applications

TOYOTA RAV4 2.2 D4D
2008
TOYOTA AVENSIS 2.2 D4D
2007
LEXUS IS 220D 2007

ALTERNATORS / Asian	*Year 2019*
Toyota (J02)	

AL-J02037



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	S7	CW

Cross No.

104210-2370

27060-26060

Applications

AL-J02043

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD6	CW

Cross No.

104210-2270

27060-36010

Applications

TOYOTA RAV4 2.5L

2009-10

ALTERNATORS / Asian	*Year 2019*
Toyota (J02)	

AL-J02044

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD7	CW

Cross No.

104210-4790
27060-28300
104210-4791
1-3044-01ND

Applications

TOYOTA RAV4 2.4L
2006-08

AL-J02046

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD7	CW

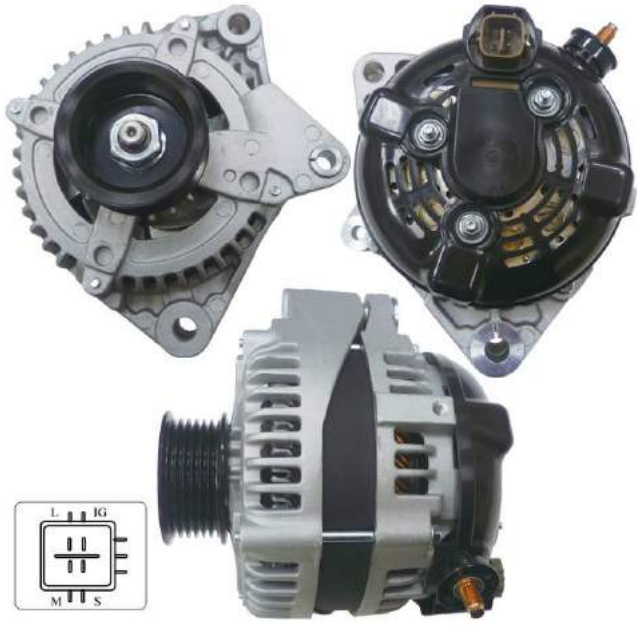
Cross No.

104210-2410
27060-0R060

Applications

ALTERNATORS / Asian				*Year 2019*
Toyota (J02)				

AL-J02047



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S6	CW

Cross No.

104210-4000

27060-50340

Applications

LEXUS GS430 4.3L 2006

LEXUS LS430 4.3L 2004-06

AL-J02048

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD6	CW

Cross No.

104210-5290

27060-37010

Applications

TOYOTA YARIS 1.8 2007

TOYOTA AURIS 1.6 2007

AL-J02049

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	SD6	CW

Cross No.

104210-5520

27060-37030

Applications

TOYOTA NOAH 3ZR-FAE

AL-J02050

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	SD7	CW

Cross No.

104210-4980

27060-28340

Applications

TOYOTA CAMRY 2.4L

2001-ON

AL-J02051

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S4	CW

Cross No.

101211-7370
27060-70500

Applications

LEXUS IS200 2.0L 1999-ON
LEXUS IS300 3.0L 24V V6 2001-ON

AL-J02052

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	V2	CW

Cross No.

101211-7870
101211-7871
101211-7872
27060-17230
1-3035-01ND

Applications

TOYOTA LANDCRUISER 4.2L T DSL 1998-ON

AL-J02053

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	85A	SD7	CW

Cross No.

102211-2310
102211-2810
104210-8020
104210-9010
27060-0L020
27060-30010
27060-30040
27060-30050

Applications

TOYOTA DYNA 2.5L T DSL 2002-ON
TOYOTA HI-LUX 2.5L DSL 2001-ON

AL-J02055

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	SD7	CW

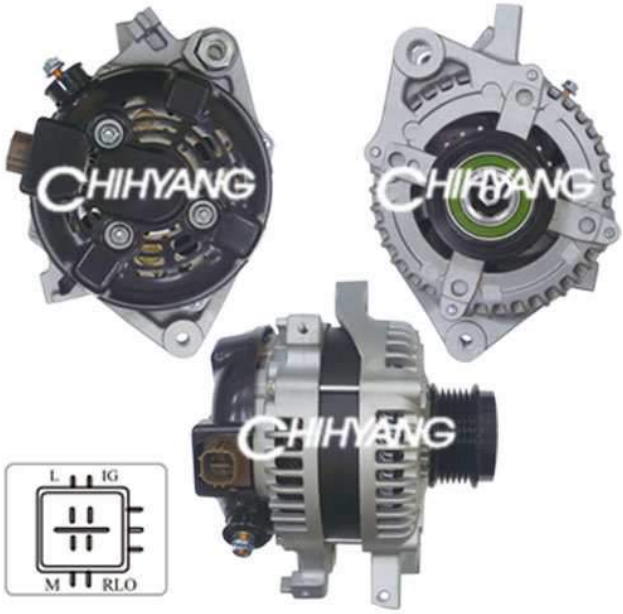
Cross No.

104210-4680
104210-2050
104210-2051
27060-31060
27060-31061
27060-31062

Applications

LEXUS GS300 3.0L 2006
LEXUS GS350 3.5L 2007-08
LEXUS IS250 2.5L 2006-08
LEXUS IS350 3.5L 2006-08

AL-J02057



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD6	CW

Cross No.

104210-2310
27060-0Y040

Applications

TOYOTA YARIS 1.0DSL

AL-J02059

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

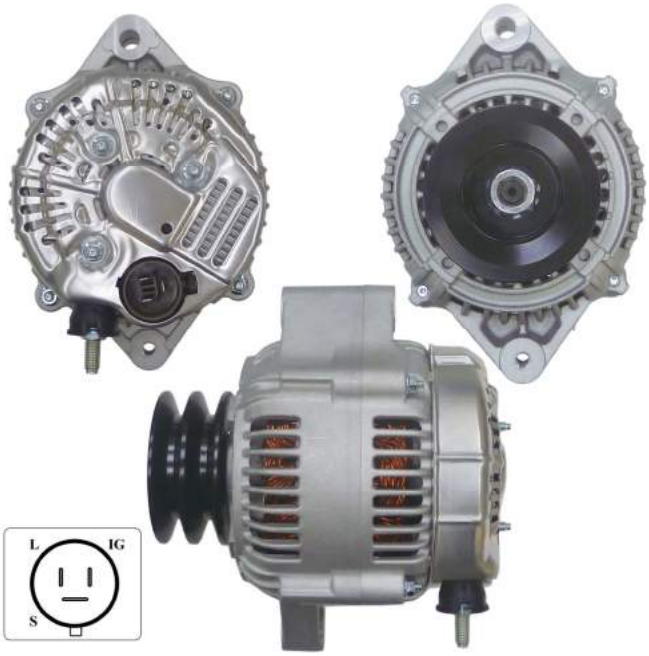
Cross No.

104210-3470
104210-4870
104210-4871
27060-31021
27060-31020

Applications

TOYOTA 4RUNNER 4.0L
2003-2008

AL-J02061



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	V2	CW

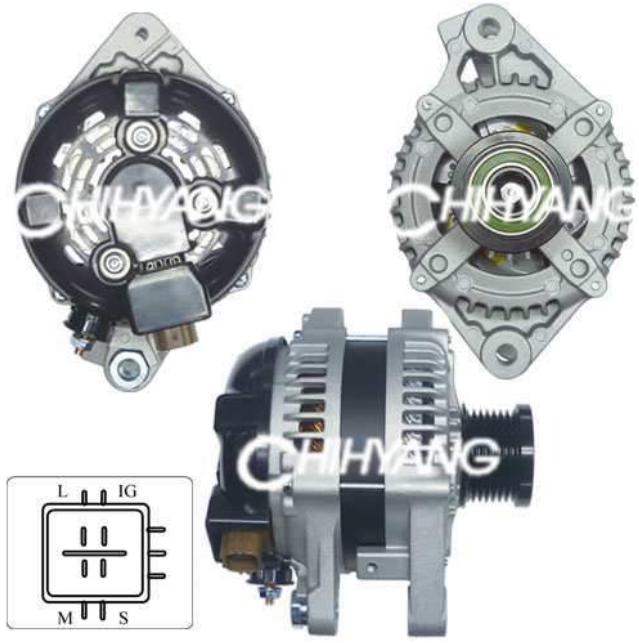
Cross No.

100211-6050
100211-6051
100211-6030
100211-6031
12066N

Applications

JOHN DEERE TRACTORS

AL-J02062



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	SD7	CW

Cross No.

104210-4071
27060-31040
104210-4070

Applications

LEXUS GS300/430 04/2007
TOYOTA MARK X GRX120

ALTERNATORS / Asian	*Year 2019*
Toyota (J02)	

AL-J02063

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

Cross No.

104210-5450
27060-30140
104210-4460
104210-1870

Applications

LANDCRUISER 3.0L DSL

AL-J02064

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	SD7	CW

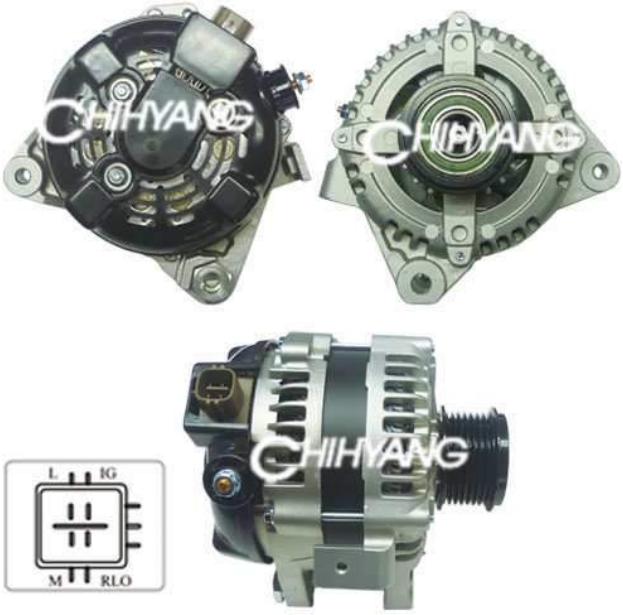
Cross No.

104210-4281
27060-75350
104210-4611
27060-75380

Applications

Parts Hiace 1995-2010

AL-J02065



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	SD7	CW

Cross No.

104210-4981
27060-28341

Applications

TOYOTA PREVIA 2.4 16V

AL-J02066

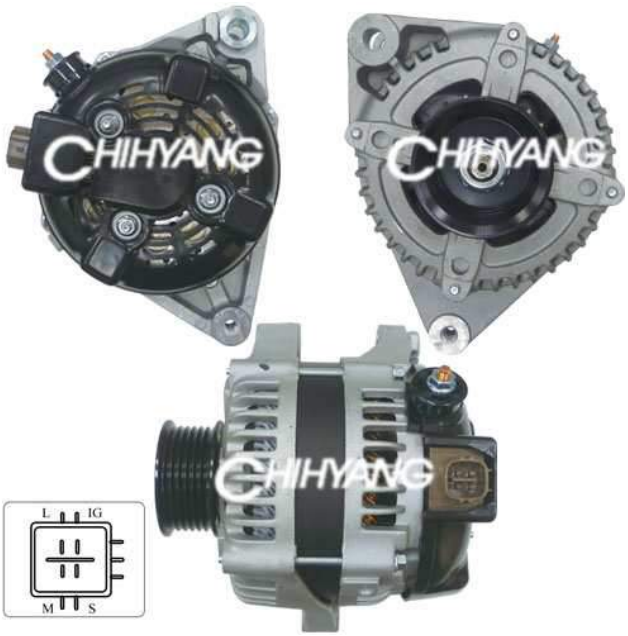
Type	Volt	Amp	Pulley	Rotation
Nippondenso	24V	80A	V2	CW

Cross No.

104210-3800
27060-2440A
104210-3802
27040-2442A
104210-3801
27040-2441A

Applications

AL-J02068



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S6	CW

Cross No.

27060-20290
104210-3661
104210-3660
11032
11032N
1-2934-01ND
195.576.120

Applications

LEXUS RX300 3.0L V6
2003-ON
LEXUS RX330 3.0L V6
2003-ON
TOYOTA CAMRY 3.0L V6
2003-ON
TOYOTA CAMRY 3.3L V6
2003-ON

AL-J02069

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	85A	SD7	CW

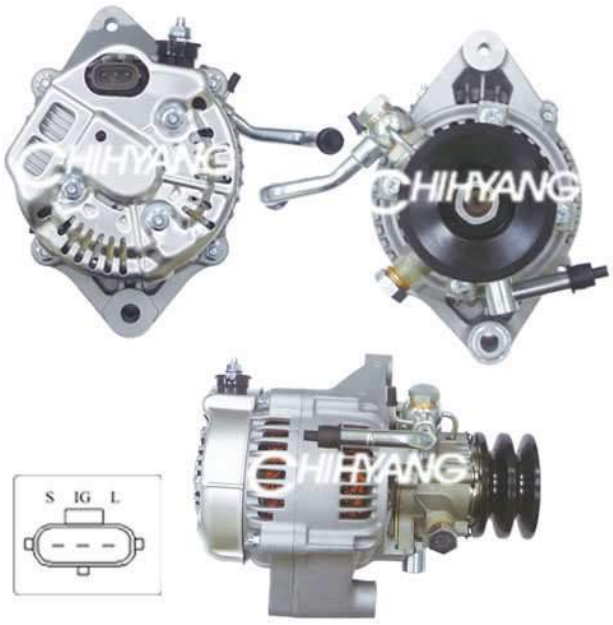
Cross No.

27060-0L022
104210-9340
27060-0L021
104210-9011

Applications

TOYOTA VIGO 4x4

AL-J02071



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	70A	V2	CW

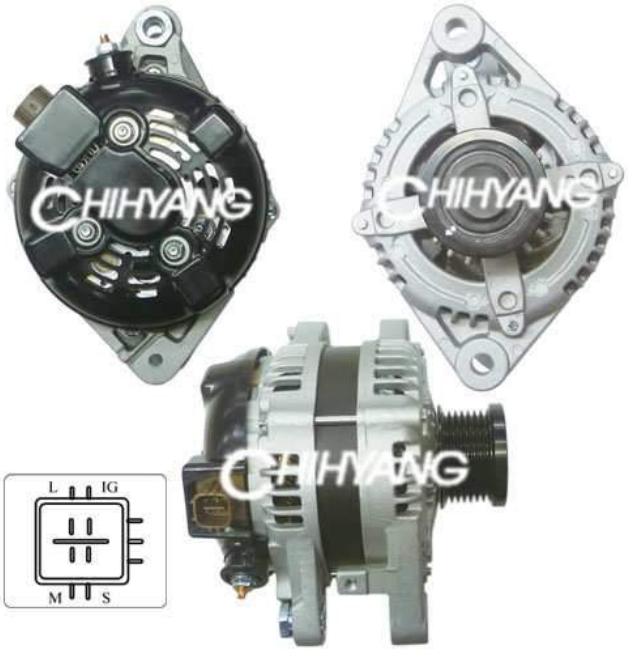
Cross No.	Applications
27040-54500	Toyota Hiace IV Wagon 2.4 TD 4WD
27040-54300	TOYOTA HI ACE 2.4TD LXH 1995-01
27040-54310	TOYOTA Hi-Ace 2.4 TD 4WD 95-01
27040-54440	TOYOTA Hi-Lux 2.4 D (LN) 95-
27040-54500	
27040-54580	
27040-54140	
27040-54280	
100213-1730	
100213-1770	
100213-2350	
100213-2351	
100213-2352	
100213-2400	
100213-2470	
100213-2471	
100213-2580	

AL-J02078

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A		CW

Cross No.	Applications
104210-2120	LEXUS RX350 3.5L 2006-2009
27060-31101	LEXUS ES350 3.5L 2007-2009
104210-4890	TOYOTA AVALON 3.5L 2005-08
27060-31110	TOYOTA CAMRY 3.5L 2007-11
104210-2100	TOYOTA VENZA 3.5L 2009
27060-31111	
104210-5010	
27060-31140	

AL-J02079



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD7	CW

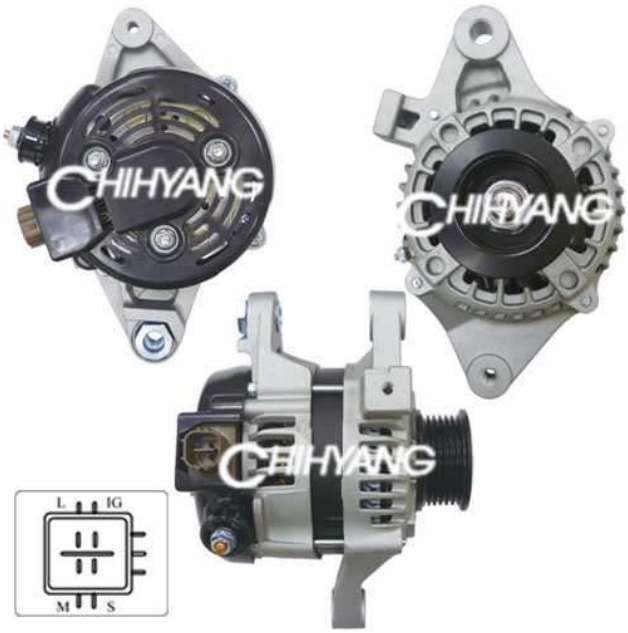
Cross No.

104210-4470
27060-0P140
104210-4471
27060-0P141

Applications

LEXUS RX350 3.5L 2008
TOYOTA AVALON 3.5L 2005-08
TOYOTA CAMRY 3.5L 2007-11
TOYOTA VENZA 3.5L 2009

AL-J02084



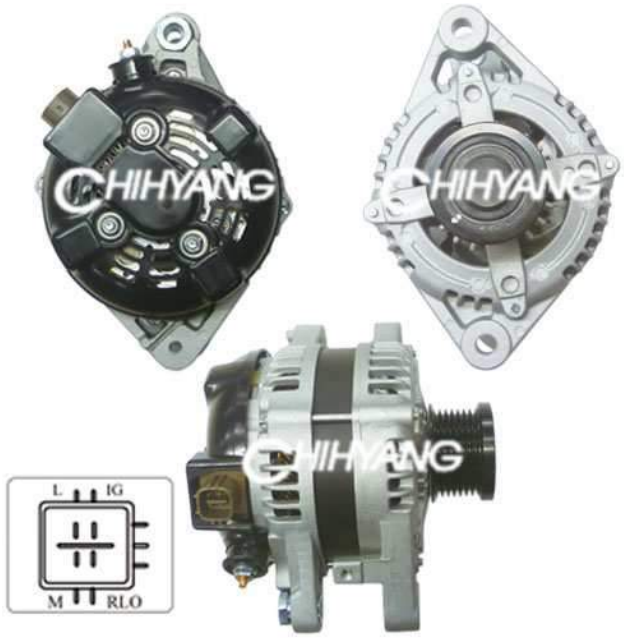
Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S6	CW

Cross No.

104210-9330
27060-0T120

Applications

AL-J02090



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD7	CW

Cross No.

104210-4740
27060-31090
27060-31091

Applications

TOYOTA RAV4 3.5L
2006-08

AL-J02091

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	80A	S4	CW

Cross No.

104210-8180
27060-21150

Applications

TOYOTA YARIS 1.5L
2006-08

AL-J02102

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	7PK	CW

Cross No.

104210-4670

27060-31050

Applications

Toyota LEXUS IS II 250 / 208

AL-J02120

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A		

Cross No.

27060-0N900

104211-3000

Applications

Toyoya YARIS 5D

AL-J02122

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A		

Cross No.

104211-3050

27060-0T180

Applications

TOYOTA Avensis Verso 1.8

2009-12

AL-J02125

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	80A	S7	CW

Cross No.

104210-8130

27060-75360

Applications

Toyota Hi-Lux 2.7 / 2005~14

AL-J02132

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD6	CW

Cross No.

104210-2791

27060-37071

Applications

TOYOTA WISH

TOYOTA AURIS 1.6

AL-J02133

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	S9	CW

Cross No.

104210-5470

104210-5471

27060-51010

Applications

TOYOTA Land Cruiser 4.5

AL-J02146

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S6	CW

Cross No.

104210-9390

27060-0T140

Applications

TOYOTA WISH 2.0 2010

AL-J02163

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	V1	CW

Cross No.

104210-1161

27060-E0270

Applications

HINO 3.5T

AL-J02166

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	80A	SD4	CW

Cross No.

104210-8490

27060-47100

Applications

TOYOTA Ractis NSP120

AL-J02168

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	SD6	CW

Cross No.

104210-8251

27060-B1110

Applications

TOYOTA PASSO

AL-J02174

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A		

Cross No.

104210-2630

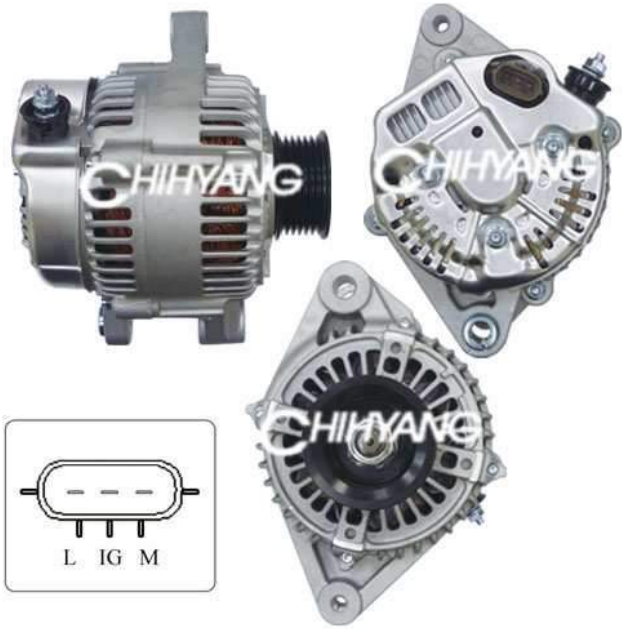
27060-36050

Applications

Toyota Camry XLE 2.5L

2011

AL-J02179



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S6	CW

Cross No.

27060-0J020

102211-8010

102211-8200

27060-0J040

Applications

TOYOTA Yaris I 1.0 16V

1999-2005

TOYOTA Yaris I 1.3 16V

2002-2005

AL-J02180

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	70A	S5	CW

Cross No.

BXT1230A

0986AN0515

Applications

TOYOTA COROLLA

AE90AE92 AE94 AE95

6A-FC 4A-FE

AL-J02181

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	80A	S6	CW

Cross No.

BXT5015

0124315015

Applications

TOYOTA Camry ES300

AL-J02182

Type	Volt	Amp	Pulley	Rotation
	12V	80A	S6	

Cross No.

27060-0J051

0124225054

Applications

TOYOTA Yaris II 1.3 VVT-I

2006-2008

AL-J02183

Type	Volt	Amp	Pulley	Rotation
Denso	12V	90A	S5	CW

Cross No.

102211-1050

27060-74690

Applications

TOYOTA Camry 2.2

1996-2001

AL-J02184

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	V2	CW

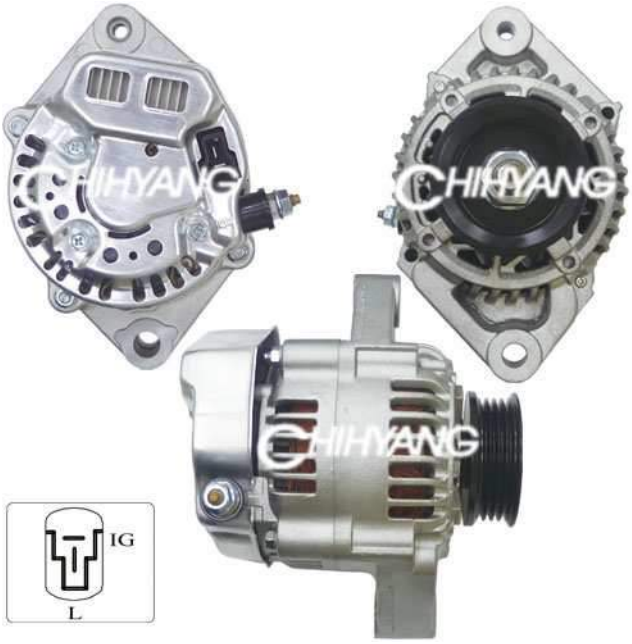
Cross No.

27060-17210
101211-0270
101211-0271
101211-0272
101211-5111
27060-17160

Applications

TOYOTA Land Cruiser 4.2
1992-1998

AL-J02185



Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	S4	CW

Cross No.

27060-BZ040
102211-7090

Applications

TOYOTA AVENSIS VERSO
2.0L 2001

AL-J02187

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S5	CW

Cross No.

27060-01011

100211-3530

Applications

TOYOTA Corolla 1.6 GT

1984-1987

AL-J02188

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S4	CW

Cross No.

27060-21080

102211-2330

Applications

TOYOTA COROLLA

FIELDER 2000/08-2006/09

AL-J02189

Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	S7	CW

Cross No.

104210-4030
104210-4031
27060-28290

Applications

Toyota High Lander 2.4
2004-07

AL-J02190

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S6	CW

Cross No.

101211-9150

Applications

LEXUS LS400 4.0 97-00

AL-J02192

Type	Volt	Amp	Pulley	Rotation
Denso	24V	30A	V1	CW

Cross No.

27060-58240

Applications

AL-J02195

Type	Volt	Amp	Pulley	Rotation
Denso	12V	35A	V1	CW

Cross No.

27060-78003

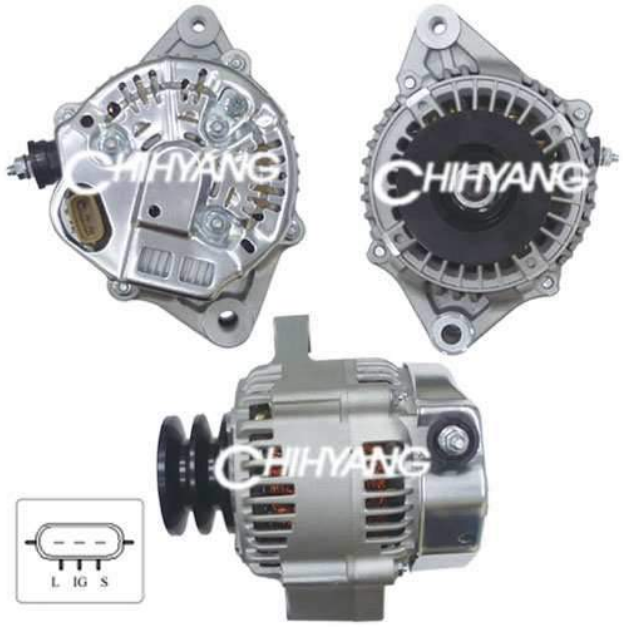
100211-4540

Applications

TOYOTA FORK LIFT

5FG10 89-

AL-J02196



Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	V2	CW

Cross No.

101211-5630
101211-9620
102211-1060
27060-67040
27060-67080
27060-67120

Applications

TOYOTA 4-RUNNER 3.0
93-95

AL-J02197

Type	Volt	Amp	Pulley	Rotation
Denso	24V	30A	V2	CW

Cross No.

27060-58290
101211-0861

Applications

AL-J02198

Type	Volt	Amp	Pulley	Rotation
Denso	12V	45A	S5	CW

Cross No.

101211-2230

27060-72330

Applications

TOYOTA DYNA 1.8L

1985-1995

AL-J02199

Type	Volt	Amp	Pulley	Rotation
Denso	12V	55A	S4	CW

Cross No.

27060-11320

101211-0431

Applications

TOYOTA Starlet 1.3

1995-1999

AL-J02200

Type	Volt	Amp	Pulley	Rotation
Denso	12V	70A	S5	CW

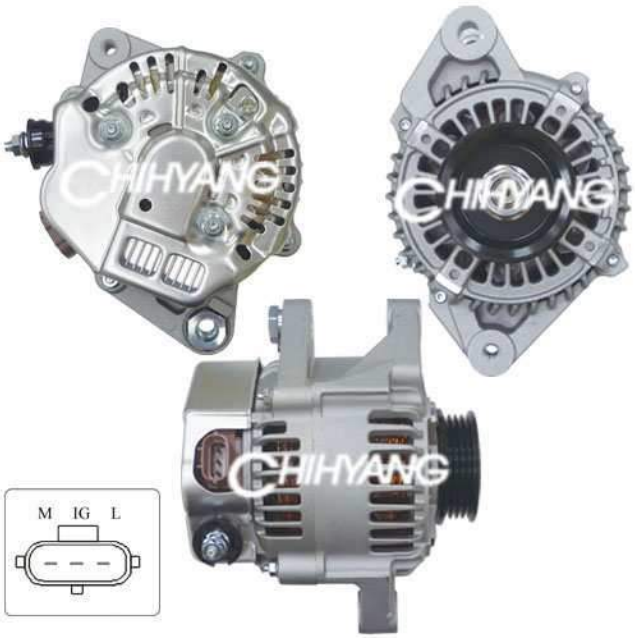
Cross No.

27060-15080
101211-0060

Applications

Toyota Corolla AE100 5A
1993

AL-J02201



Type	Volt	Amp	Pulley	Rotation
Denso	12V	70A	S7	CW

Cross No.

27060-21041
102211-5940
27060-21042

Applications

TOYOTA Yaris I 1.5 VVT-i
2001-2005

AL-J02202

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S6	CW

Cross No.

27060-62220

102211-2080

Applications

Toyota Grand Hiace 5VZFE

AL-J02203

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S6	CW

Cross No.

102211-2350

27060-22200

Applications

Toyota Corolla 1.8 01 ~ 08

AL-J02204

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	V1	CW

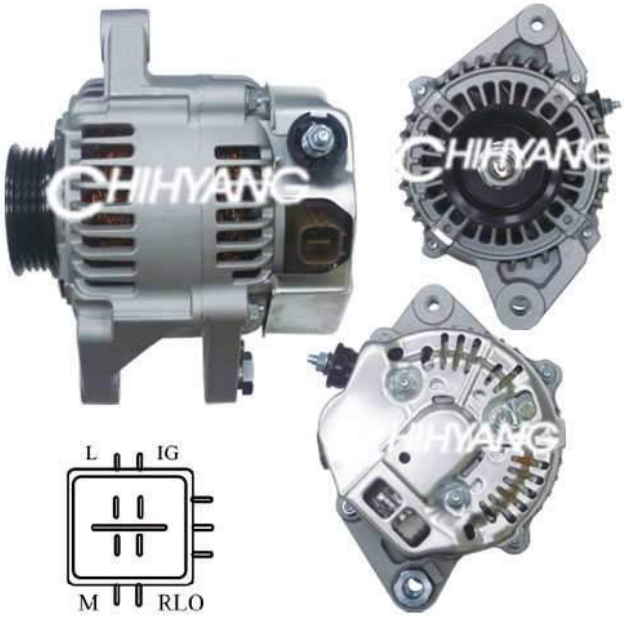
Cross No.

27060-13100

Applications

Toyota Lite Ace 1.8 99-02

AL-J02205



Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S4	CW

Cross No.

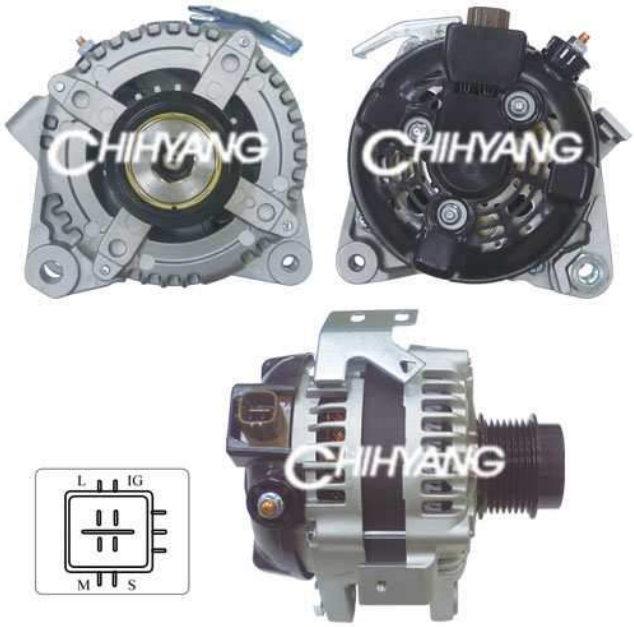
27060-21131

104210-8390

Applications

Toyota Auris 1.5 10-

AL-J02206



Type	Volt	Amp	Pulley	Rotation
Denso	12V	100A	SD7	CW

Cross No.

27060-28311

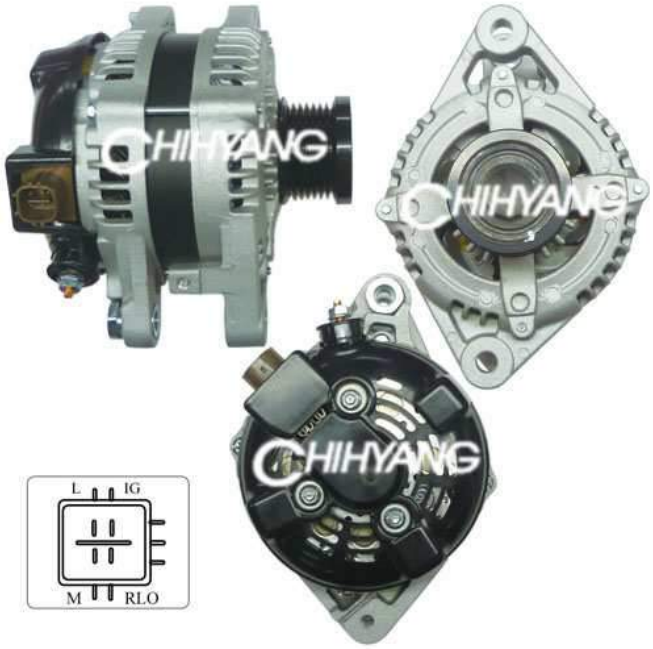
104210-4801

Applications

Toyota RAV4 2.4

ACA33/ACA38 09-12

AL-J02207



Type	Volt	Amp	Pulley	Rotation
Denso	12V	150A	SD7	CW

Cross No.

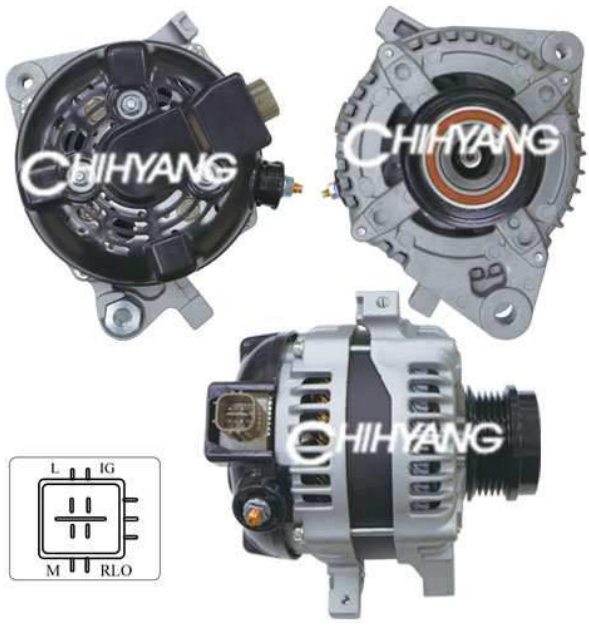
27060-31102

Applications

TOYOTA PREVIA 3.5 2006-

ALTERNATORS / Asian	*Year 2019*
Toyota (J02)	

AL-J02208



Type	Volt	Amp	Pulley	Rotation
Denso	12V	100A	SD5	CW

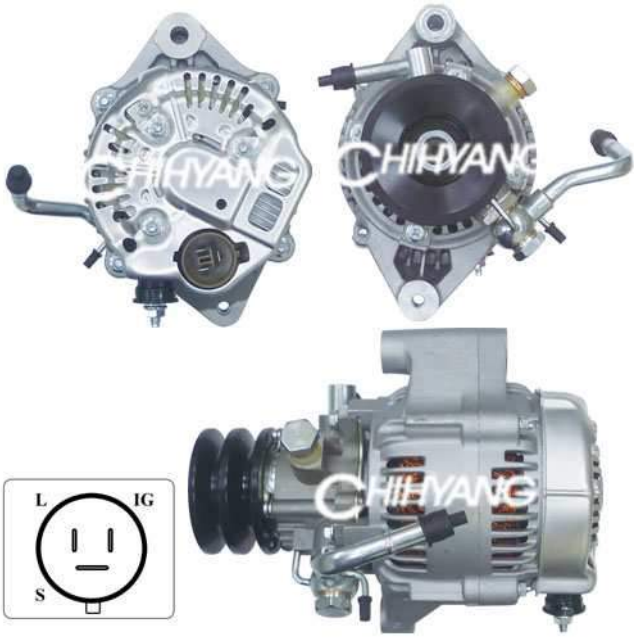
Cross No.

27060-47070
104210-2670

Applications

TOYOTA IQ-10 1.3

AL-J02209



Type	Volt	Amp	Pulley	Rotation
Denso	12V	70A	V2	CW

Cross No.

27060-54210
27040-54130
27040-54210
27060-54080

Applications

TOYOTA Hi-Ace 2.4 89-93

AL-J02210

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A		

Cross No.

27060-0Q060

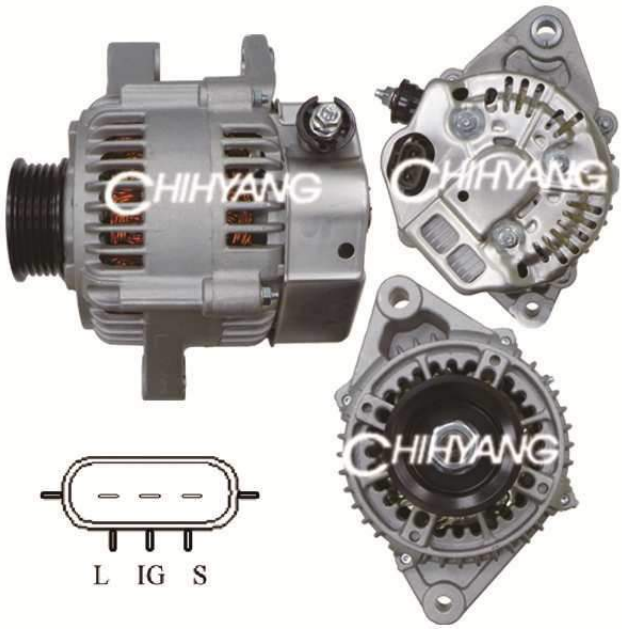
104210-9240

Applications

TOYOTA Yaris II 1.0 VVT-i

2005-2011

AL-J02212



Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S5	CW

Cross No.

27060-15110

Applications

TOYOTA Corolla 1.6/1.8 AE10

92.09~97.08

AL- J02214

Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	SD7	CW

Cross No.

104210-1870
104210-1872
27060-30220

Applications

TOYOTA Hi-Ace 06-13

AL-J02215

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	SD7	CW

Cross No.

27060-67060

Applications

TOYOTA Land Cruiser 3.0 TD
1993-1996

ALTERNATORS / Asian				*Year 2019*
Toyota (J02)				

AL-J02216

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	70A	S5	CW

Cross No.

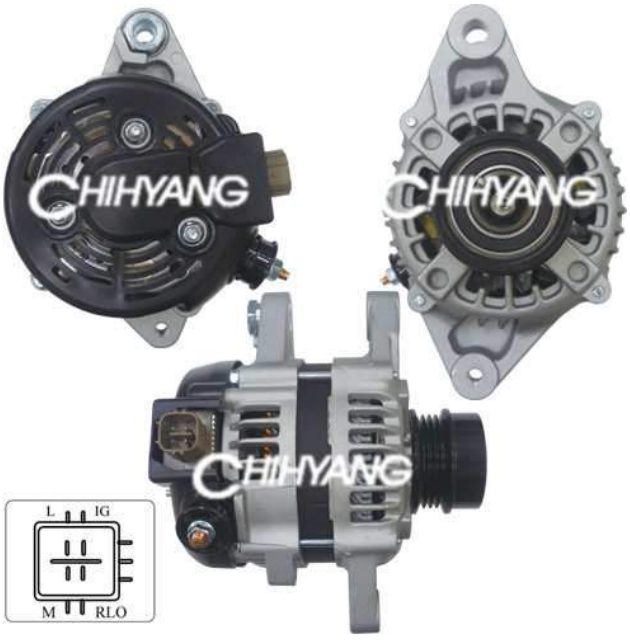
BXT1346A

0120484029

Applications

TOYOTA Camry 2.2 SXV20 / XV10

AL-J02217



Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S4	CW

Cross No.

104210-9532

104210-9531

27060-21180

Applications

TOYOTA SPADE 2013-

AL-J02218

Type	Volt	Amp	Pulley	Rotation
Denso	24V	60A	V2	CW

Cross No.

27040-2191B

S270402919

Applications

HINO J08C

AL-J02219

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S6	

Cross No.

27060-20230

Applications

LEXUS ES300 3.0 V6 2002-

ALTERNATORS / Asian				*Year 2019*
Toyota (J02)				

AL-J02225

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S5	CW

Cross No.

27060-75150

102211-5051

Applications

TOYOTA ZACE SURF 2.4

RZF84/RZF85

AL-J02237

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S5	CW

Cross No.

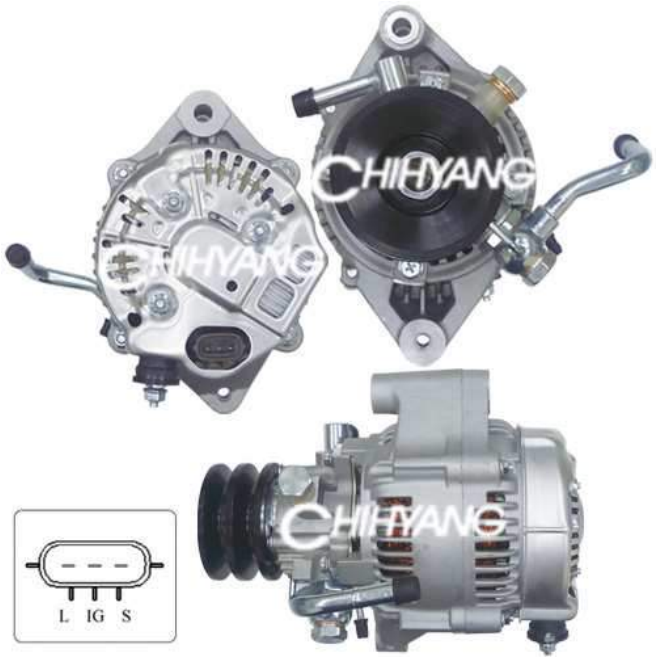
27060-16251

Applications

TOYOTA CORONA

AT171 9404-9510

AL-J02239



Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	V2	CW

Cross No.

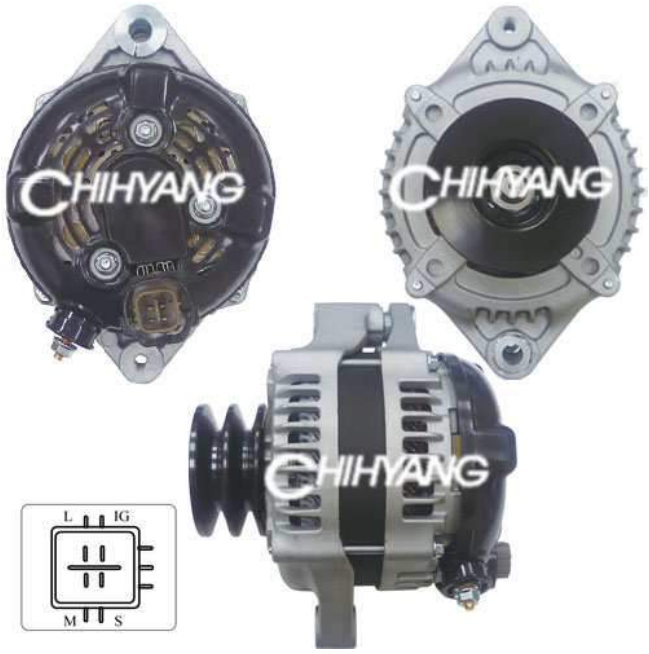
27040-54351

100213-2450

Applications

TOYOTA Hi-Ace 3.0 00-05

AL-J02240



Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	V2	CW

Cross No.

104210-5460

Applications

Hino 300

AL-J02241

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S4	CW

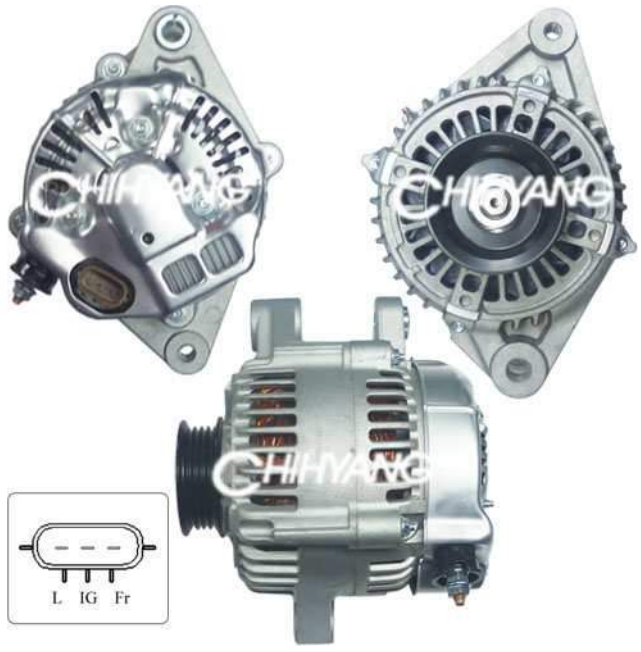
Cross No.

27060-10030

Applications

Toyota Corolla 1.3 1984-1987

AL-J02242



Type	Volt	Amp	Pulley	Rotation
Denso	12V	90A	S4	CW

Cross No.

27060-23030

Applications

Toyota Yaris 1.0 16V

AL-J02243

Type	Volt	Amp	Pulley	Rotation
Denso	12V	80A	S6	CW

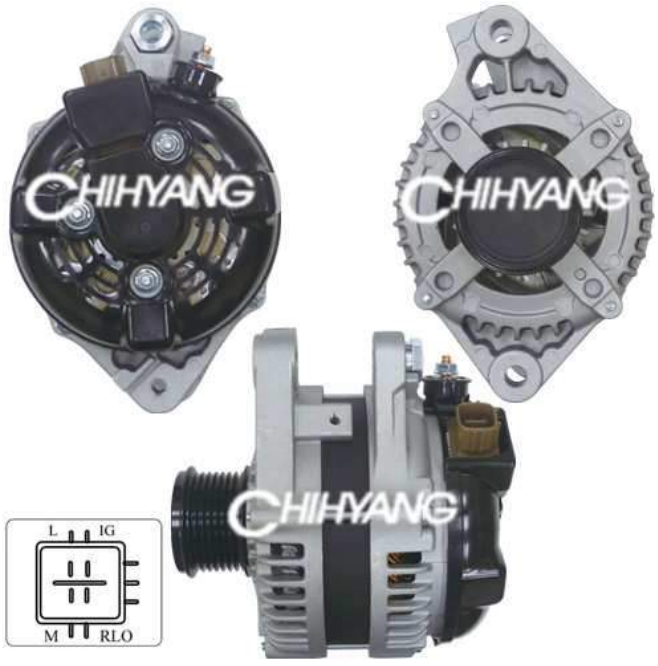
Cross No.

27060-20020

Applications

Toyota Camry 3.0 9408-9607

AL-J02244



Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	SD7	CW

Cross No.

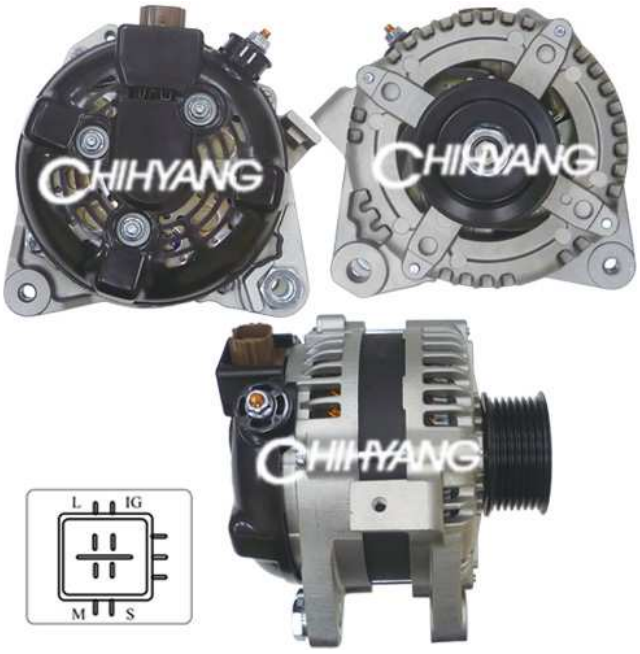
27060-31051

104210-2040

Applications

LEXUS IS250 2.5 05-10

AL-J02247



Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	S7	CW

Cross No.

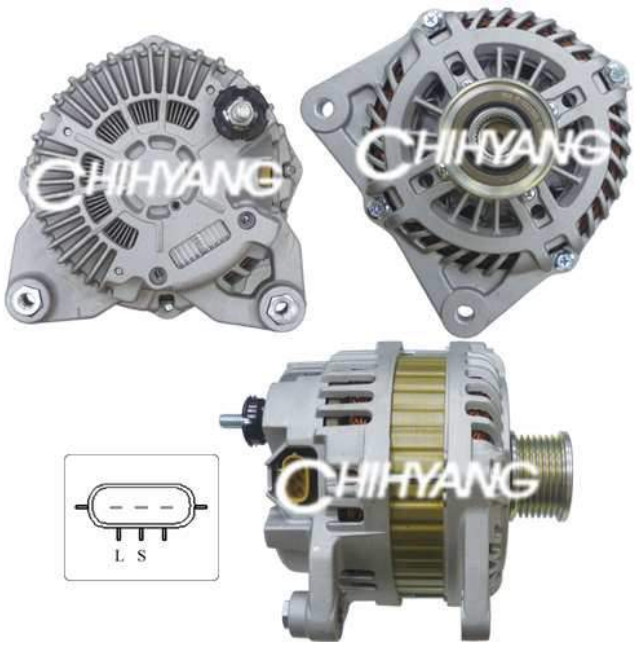
27060-28240

104210-3360

Applications

TOYOTA Alphard 2.4 02-

AL-J03001



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	V7	CW

Cross No.

A3TJ2481

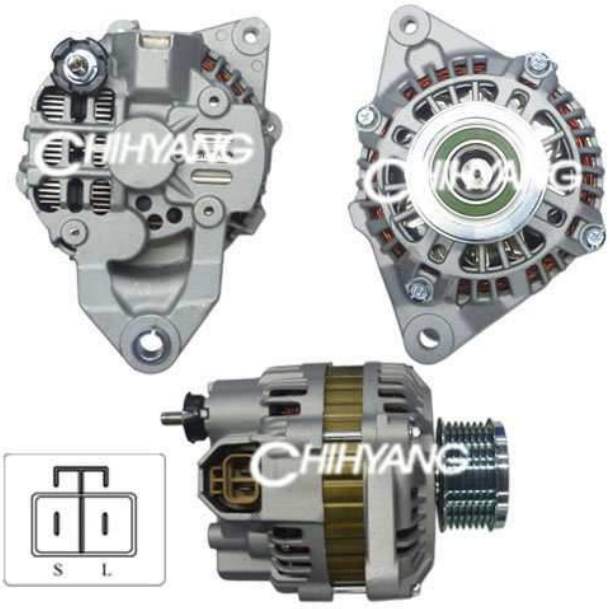
A3TJ2481ZE

23100-JD71A

Applications

NISSAN X-Trail

AL-J03002



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	SD7	CW

Cross No.

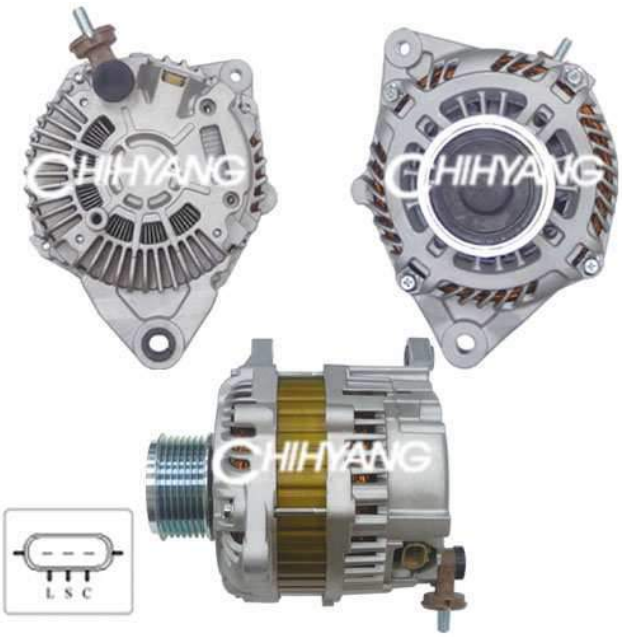
A5TA7981A

23100-VW211A

Applications

NISSAN CARAVAN

AL-J03003



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	SD7	CW

Cross No.

A3TJ0781

23100-EB315

Applications

NISSAN NAVARA 2.5L

2005-ON

NISSAN PATHFINDER 2.5L

2005-ON

AL-J03004

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	SD6	CW

Cross No.

LR1110-713

LR1110-713C

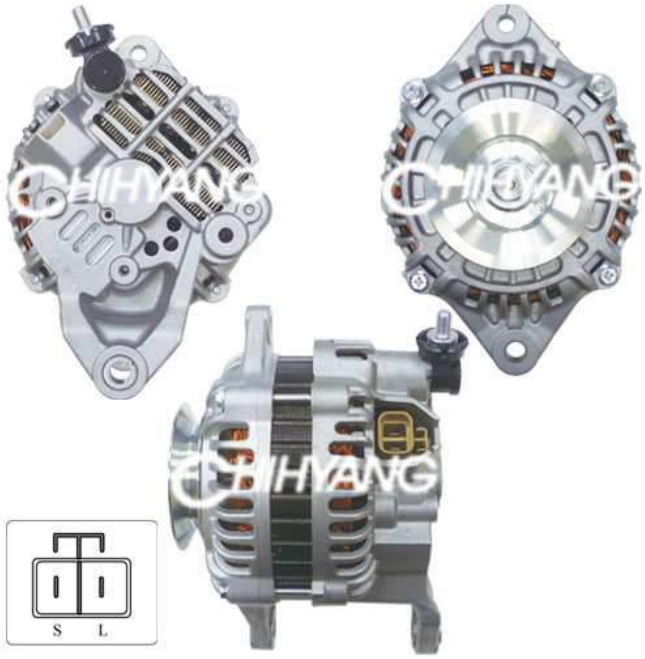
23100-AU40D

Applications

NISSAN ROGUE 2.5L

2008-10

AL-J03006



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	V1	CW

Cross No.

A3TB0771

23100-5M310

Applications

NISSAN ALMERA 2.2L T DSL 2000-01

NISSAN X-TRAIL 2.2L T DSL 2001-ON

AL-J03008

Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	65A	S6	CW

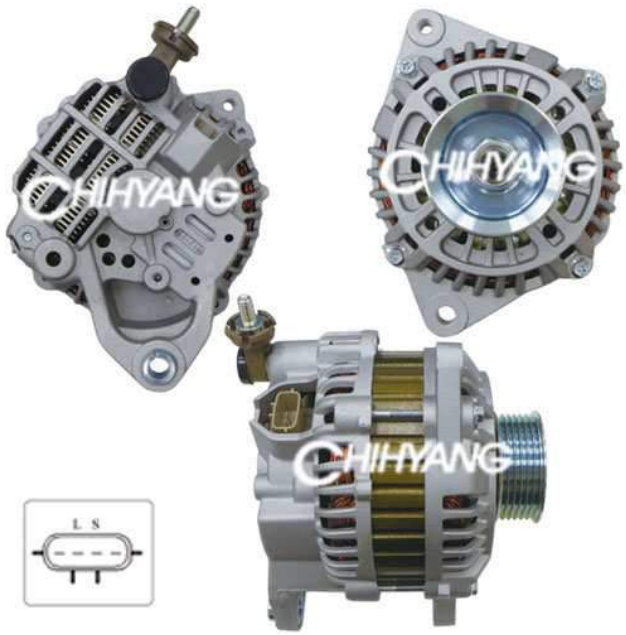
Cross No.

LR165-714
23100-AP000

Applications

NISSAN MICRA 1.4L 16V
2000-02

AL-J03010



Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	125A	S6	CW

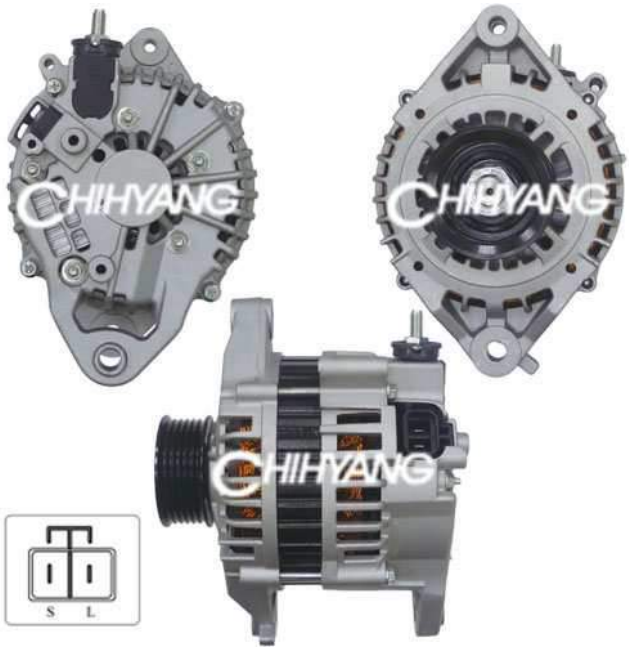
Cross No.

LR1125-702
LR1125-702B
LR1125-702F
LR1125-702H
23100-31U02
23100-40U00
1-1921-01H1
AL2365N
AL2365X

Applications

NISSAN MAXIMA 3.0L
1994-96

AL-J03011



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S6	CW

Cross No.

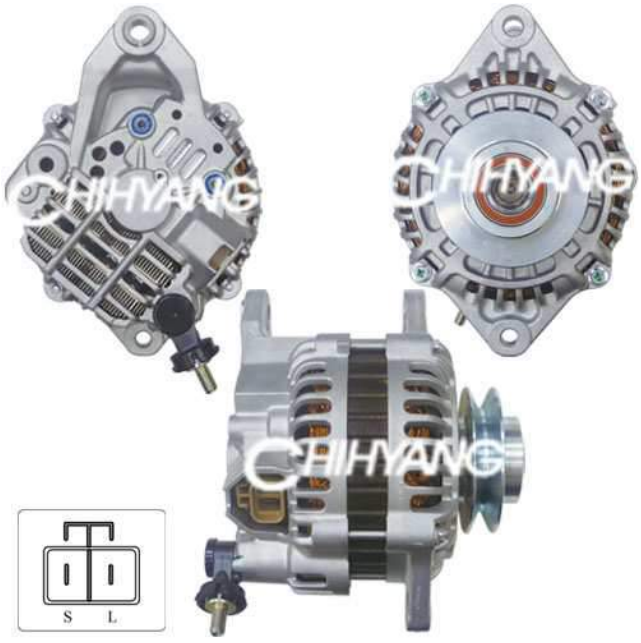
A2TG0091

23100-8N210

Applications

NISSAN QG15DE, QG18DE ENGINE

AL-J03013



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	SD1	CW

Cross No.

A3TA6581

A3TA6581A

23100-AD210

Applications

NISSAN PRIMERA 2.2L T DSL 2001-ON

AL-J03014

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	135A	SD7	CW

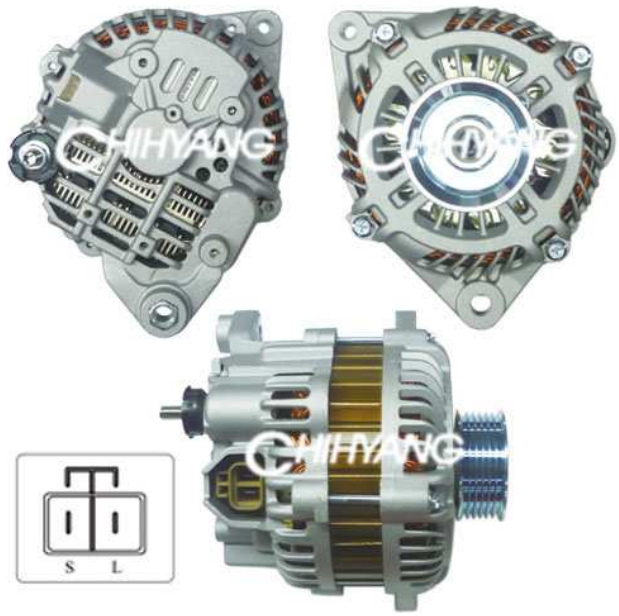
Cross No.

LR1130-702B
23100-DB000
284989
LR1130-702C

Applications

Movano 3.0 CDTI

AL-J03016



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

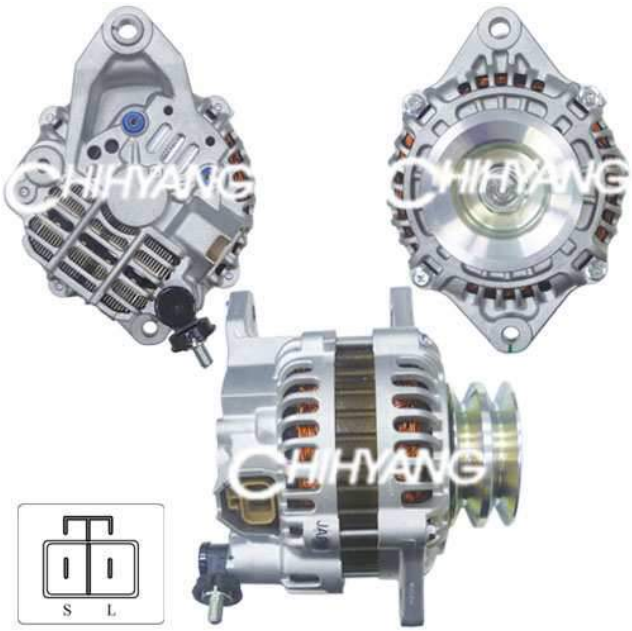
Cross No.

A3TG0191
23100-CD010
1-3030-01MI

Applications

INFINITI FX35 3.5L 2003-08
INFINITI G35 COUPE 3.5L 2003-06
NISSAN 350Z 3.5L 2003-06
NISSAN PATHFINDER 3.5L 2004

AL-J03017



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	V2	CW

Cross No.

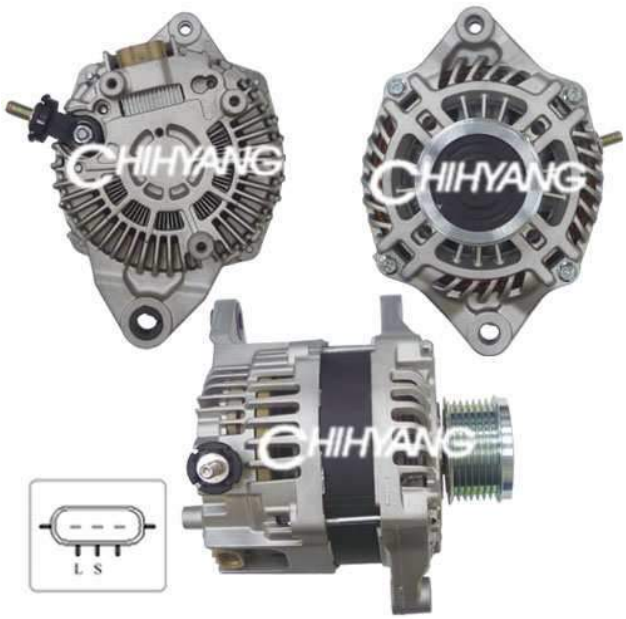
A3TB5099

23100-VK010

Applications

NISSAN KING CAB 2.5L T DSL 4x4 2001-ON

AL-J03021



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	SD7	CW

Cross No.

A2TX0581

23300-WM40A

Applications

AL-J03022

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	S7	CW

Cross No.

A3TJ1791B
A3TJ1791
A3TJ1791A
A3TJ1791AB
23100-1AA1B
23100-1AA1A
23100-JA11A

Applications

NISSAN Murano 2009

AL-J03023

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	S7	CW

Cross No.

A3TJ1991
23100-JK01A

Applications

INFINITI EX35 3.5L 2008
INFINITI G35 3.5L 2007-08
INFINITI G37 3.7L 2008
NISSAN 350Z 3.5L 2007-08

AL-J03029

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	SD7	CW

Cross No.

A3TG2681AE

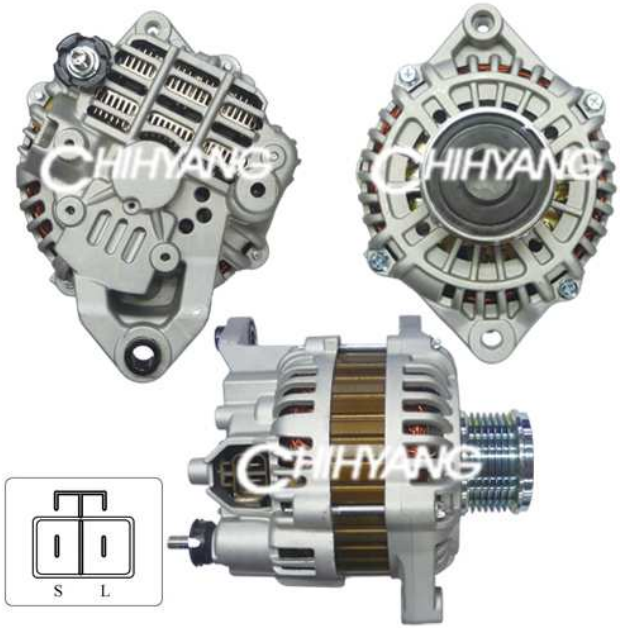
23100-EB31A

Applications

NISSAN NAVARA 2.5L DSL

2005-ON

AL-J03030



Type	Volt	Amp	Pulley	Rotation
Hitaci	12V	135A	SC7	CW

Cross No.

23100-DB000

23100-DB00A

Applications

OPEL MOVANO 3.0L CDTI

2004-ON

AL-J03031

Type	Volt	Amp	Pulley	Rotation
Valeo	12V	120A	S7	CW

Cross No.

A2TJ0291ZE

23100-BC400

Applications

NISSAN 1.6 16V 5DCC

ACENT

AL-J03032

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	SC7	CW

Cross No.

A3TG2681ZE

23100-EB310

Applications

NISSAN NAVARA 2.5L DSL

2005-ON

AL-J03033

Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	110A	S6	CW

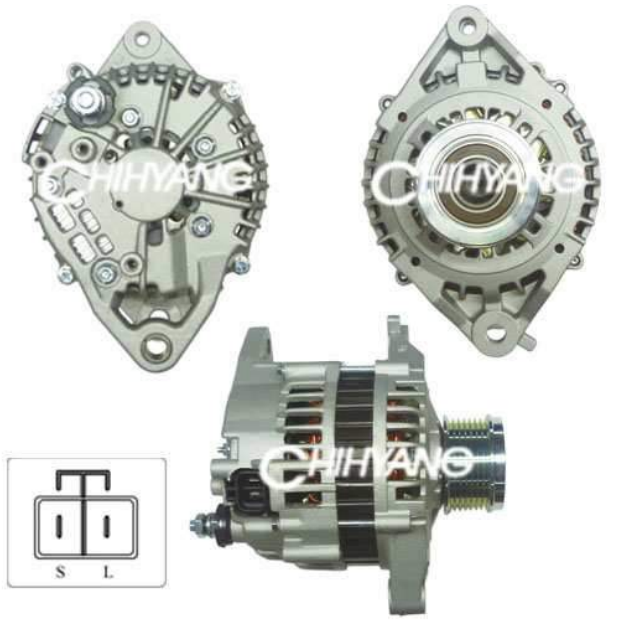
Cross No.

23100-AU410
23100-8J000
A3TB2981
23100-AU400
23100-AU400
23100-AU420
23100-AU424
23100-A4400
23100-A4420

Applications

NISSAN ROGUE 2.5L
2008-10

AL-J03036



Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	90A	SD7	CW

Cross No.

LR190-745
23100-5S900
23100-VG100

Applications

NISSAN X-TRAIL
1999~2004

AL-J03037

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	SD6	CW

Cross No.

A2TJ0281ZE

23100-JD200

Applications

NISSAN QASHQAI -08

AL-J03038

Type	Volt	Amp	Pulley	Rotation
Nissan	12V	140A	SD6	CW

Cross No.

LR1140-802

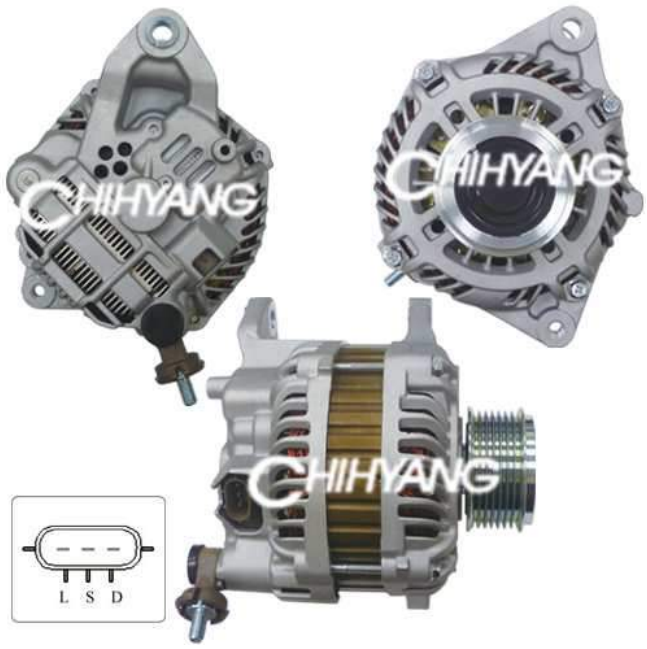
23100-EN000

Applications

Nissan LAFESTA 2WD

ALTERNATORS / Asian	*Year 2019*
Nissan (J03)	

AL-J03041



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	S7	CW

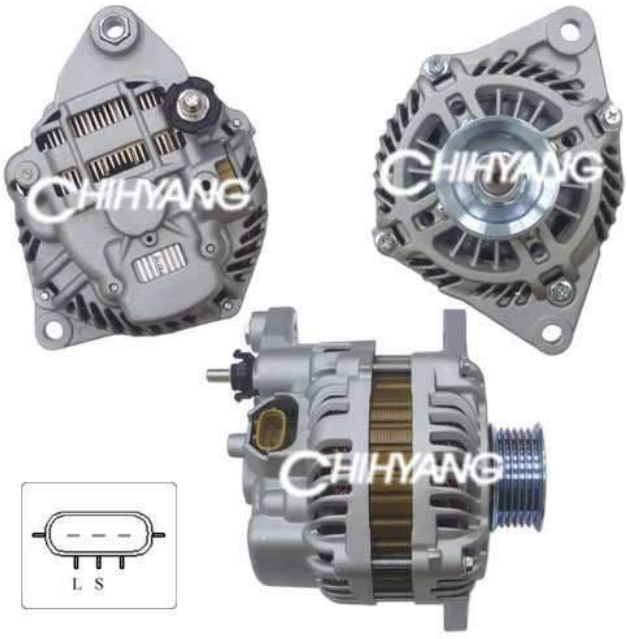
Cross No.

A3TJ0781ZE
23100-EB31B
A3TJ0781AE

Applications

NISSAN Navara 2.5 dCi D40
05-

AL-J03043



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

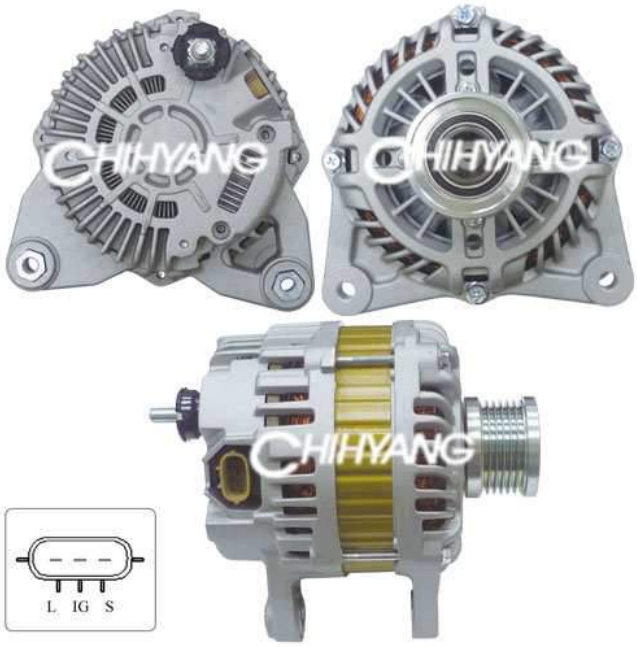
Cross No.

A2TG1281ZT
23100-JR51A

Applications

NISSAN NAVARA

AL-J03045



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	SD6	CW

Cross No.

A2TJ0581

23100-1FC1A

Applications

NISSAN CUBE 1.8L 2010

AL-J03046

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S7	CW

Cross No.

A2TJ0591

23100-ED01A

Applications

NISSAN JUKE 1.6i 2010-

AL-J03048

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	S6	CW

Cross No.

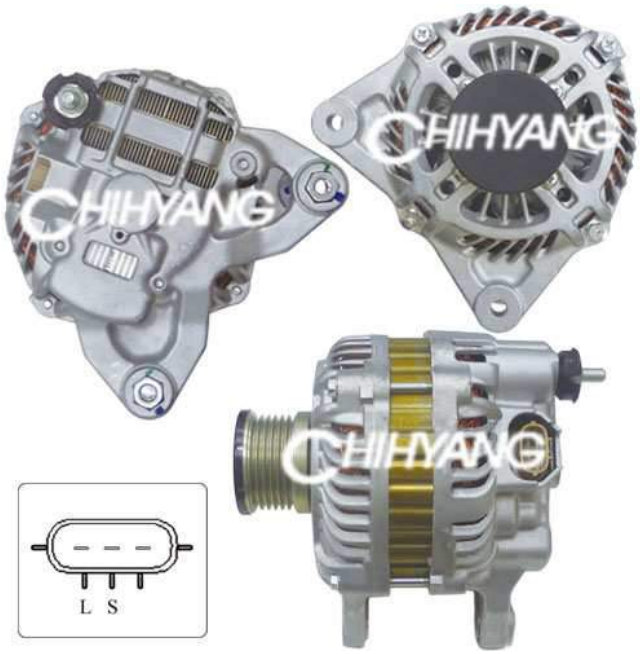
A3TJ0691

23100-EG010

Applications

INFINITI M35 3.5L 2006-08

AL-J03054



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	SD6	CW

Cross No.

A2TG0881

Applications

Nissan Platina 1.6L

AL-J03055

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	7PK	

Cross No.

A2TG0891ZT
23100-EE51A
A2TG0891

Applications

AL-J03056

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	SC7	CW

Cross No.

23100-JG71B
A3TJ3881

Applications

Nissan KOLEOS 2.0 DCI
Nissan - Europe Car Qashqai 2000 2008-2012
Nissan - Europe Truck
X-Trail 2000 2007-2012

AL-J03063

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S7	CW

Cross No.

A3TG5381

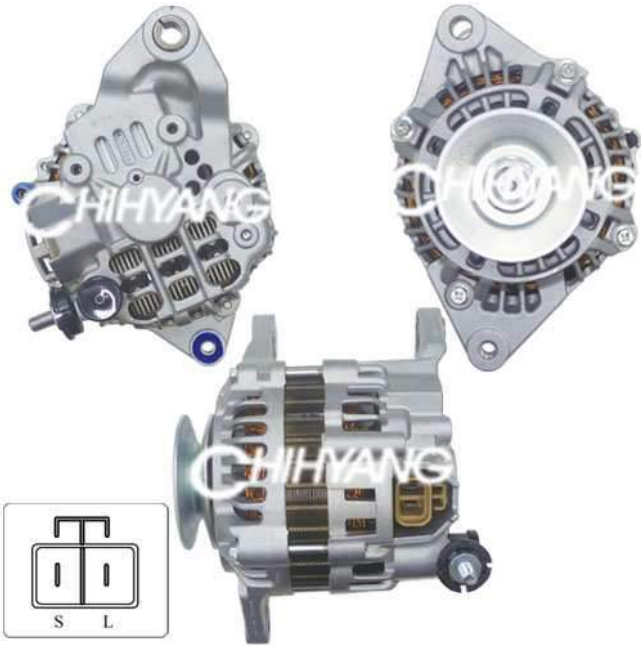
23100-MA00A

Applications

NISSAN CARAVAN

2001-2012

AL-J03073



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	V1	CW

Cross No.

A5TA5271

23100-VJ210

Applications

NISSAN PICKUP 2001-2010

AL-J03079

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	SD7	CW

Cross No.

A2TX2181

23100-BR01A

Applications

NISSAN QASHQAI 1.6

2011-

AL-J03080

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S7	CW

Cross No.

A2TJ1291ZE

23100-1KA1A

Applications

NISSAN Juke 1.6 Litre Petrol

AL-J03081

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	SD6	CW

Cross No.

23100-JA04A
23100-JA04C
23100-JA02A
23100-JA02B

Applications

NISSAN ALTMA 2008-2010

AL-J03082

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	S7	CW

Cross No.

23100-ZH00A
23100-ZH00B
23100-ZH00C
31400-82Z10
31400-82Z20

Applications

NISSAN ARMADA
2008-2010

AL-J03086

Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	80A	S4	CW

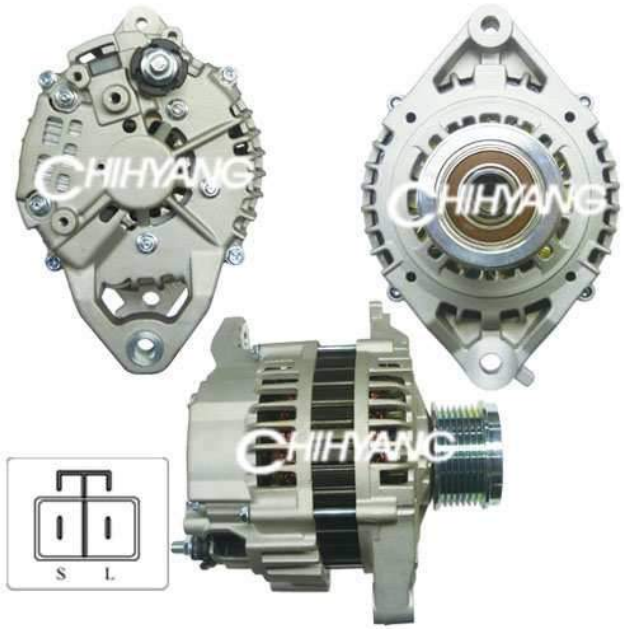
Cross No.

23100-VX50A

Applications

NISSAN URVAN 2006-2008

AL-J03087



Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	90A	SD7	CW

Cross No.

LR190-771

Applications

NISSAN NV350 CARAVAN

AL-J03088

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	SD6	CW

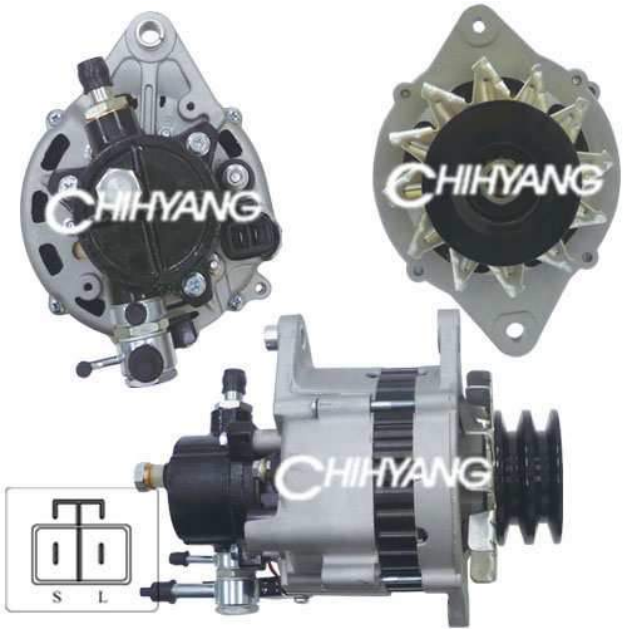
Cross No.

0124525140
0124-525-140
23100-00Q0M
23100-00Q2J
23100-JD10A
8200728292
8200390667
0124525082
0124525540

Applications

NISSAN Cube 1.5 dCi 2009-
NISSAN Juke 1.5 dCi 2010-
NISSAN Note I 1.5 dCi 2006-2013
NISSAN NV200 1.5 dCi 2009-2010
NISSAN Qashqai I 1.5 dCi 2007-
NISSAN Tiida 1.5 dCi 2007-

AL-J03091



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	V2	CW

Cross No.

23100-43G04
23100-43G06
23100-43G08
LR150-428
LR150-428C
LR150-428S
LR150-428T

Applications

NISSAN King Cab 2.5 D 1987-
NISSAN Pick Up 2.5 D 1987-1998
NISSAN Pick Up 2.7 D 1987-1997
NISSAN Terrano I 2.7 TD 1986-1993

AL-J03093

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	SD7	CW

Cross No.

A2TX2781

23100-3XN0A

Applications

NISSAN NV 350

AL-J03094

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	SD7	CW

Cross No.

A5TL0181

23100-1HH1B

Applications

NISSAN MARCH

AL-J03096

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S7	CW

Cross No.

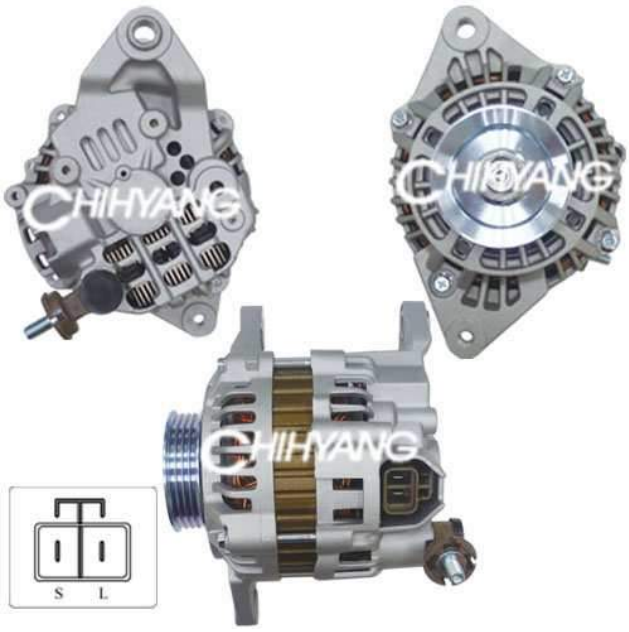
A5TL0191A

23100-1HH1A

Applications

NISSAN MICRA 1.2 / 11~

AL-J03099



Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	80A	S4	CW

Cross No.

23100-VH300

LR180-761

Applications

NISSAN KA20DE KA24DE

AL-J03100

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

Cross No.

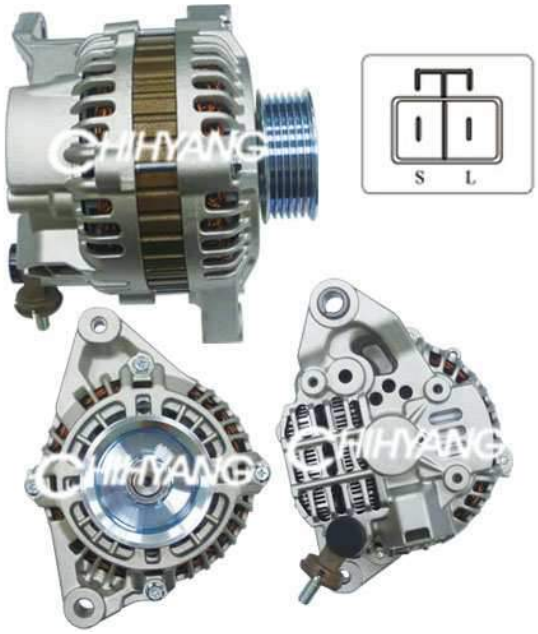
23100-AG010

A3T13691B

Applications

Nissan Cedric 2.5 99-

AL-J03101



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	S4	CW

Cross No.

A2TC0591

F82M-18-300

23100-4N010

Applications

Nissan Primera 2.0 99-01

AL-J03105

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S6	CW

Cross No.

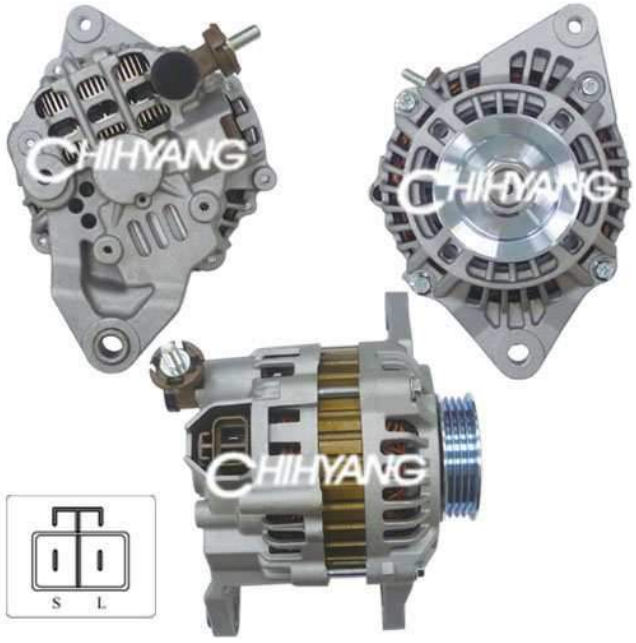
23100-AL510

A2TB7291

Applications

NISSAN CEDRIC 2.5 03-

AL-J03106



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	S4	CW

Cross No.

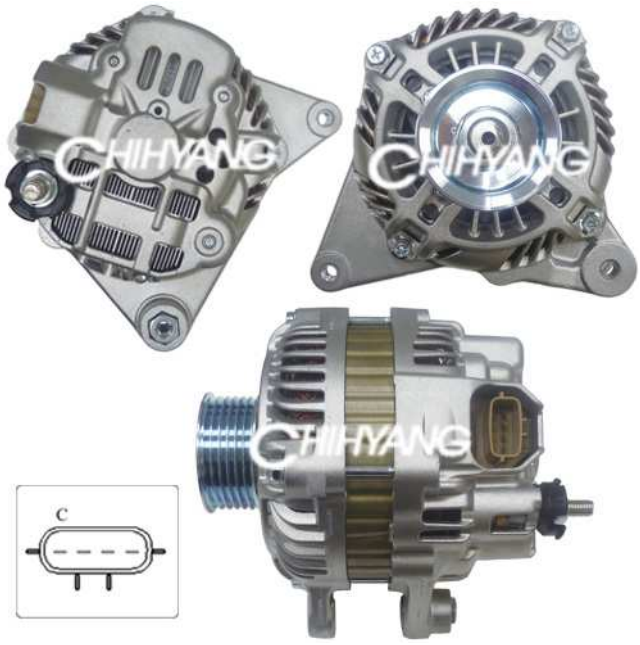
23100-VJ215

A5TA5291

Applications

NISSAN ATLAS 2.0 05-

AL-J03108



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	85A	S6	CW

Cross No.

A5TG3391
1800A401
23100-6A00D

Applications

NISSAN DAYZ ROOX
DBA-B21A 2014
Mitsubishi EK Custom 660
16-

AL-J03109

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S7	CW

Cross No.

23100-3BF1A
A2TG1991ZM

Applications

NISSAN SUNNY 2013-2016

AL-J03110

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

Cross No.

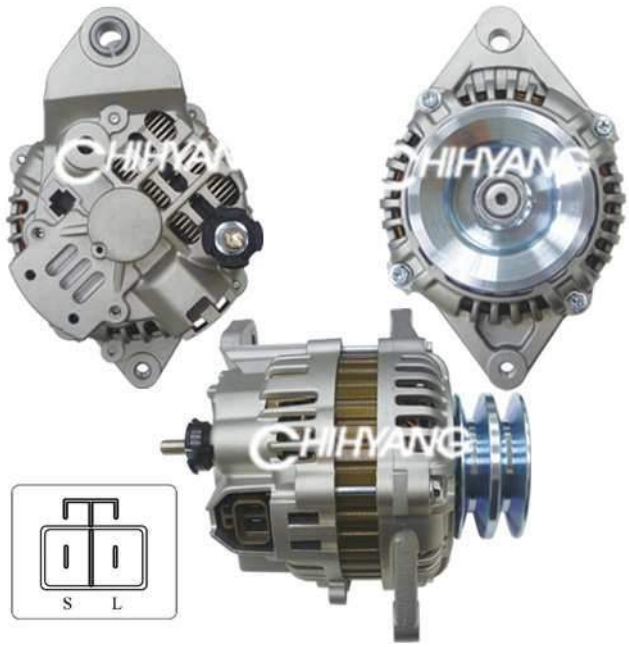
23100-3TA1B

A2TJ1881ZC

Applications

NISSAN ALTIMA 2013-2015

AL-J03111



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	V2	CW

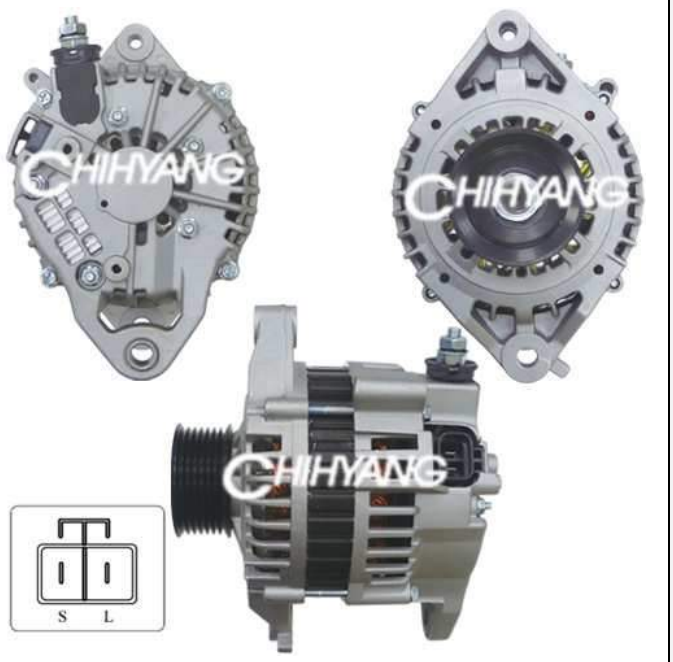
Cross No.

23100-7T40A

Applications

NISSAN Pick Up 2.7 D D21 1987-1997

AL-J03112



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

Cross No.

LR1100-722

Applications

NISSAN ALMERA 1.5
2000-2001

AL-J03113

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	S6	CW

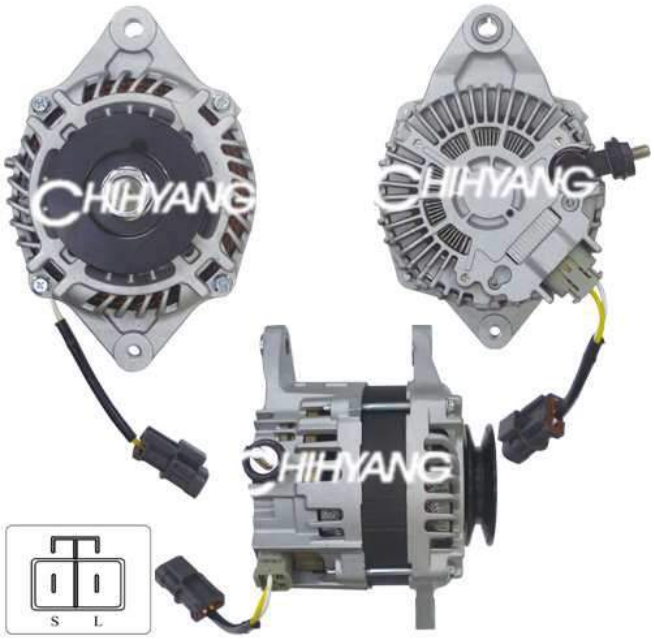
Cross No.

A2TX1981ZT
23100-3HD1A

Applications

NISSAN NOTE 1.2 2014-

AL-J03114



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	V1	CW

Cross No.

LR1100-705

Applications

NISSAN TD42

High Power

AL-J04001

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S6	CW

Cross No.

A3TG1391A

LF50-18-300

LF50-18-300A

1-2783-01MI

AL4238X

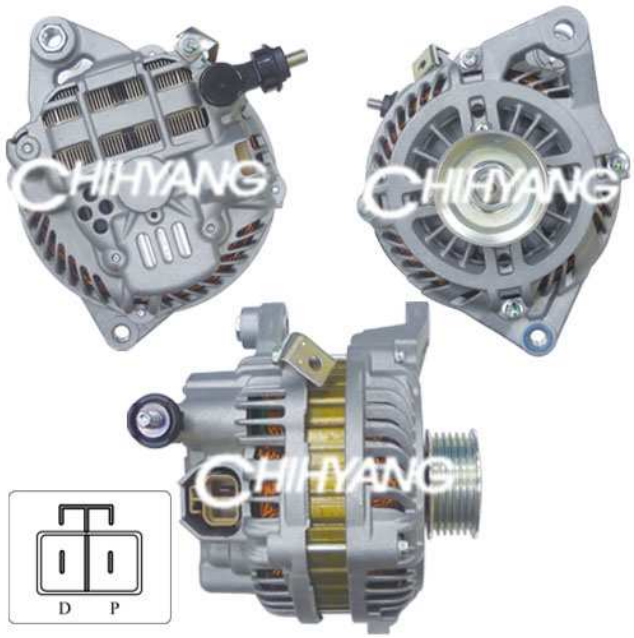
Applications

MAZDA 3 2.0L, 2.3L

2004-06

MAZDA 5 2.3L 2006-07

AL-J04002



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S6	CW

Cross No.

A3TG1691

Applications

MAZDA 3 1.6 2003-09

AL-J04004

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S6	CW

Cross No.

A3TG0091

A3TG0091A

L813-18-300

1-2689-01MI

Applications

MAZDA 6 2.3L w/M/T

2003-05

AL-J04005

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	SC8	CW

Cross No.

A3TB4981

RF5C-18-300

Applications

MAZDA 6 2.0L DE T DSL (GGGY) 2002-ON

MAZDA MPV 2.0L T DSL TURBO (LW) 2002-04

AL-J04006

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	SD8	CW

Cross No.

A3TB6581

RF7J-18-300A

Applications

MAZDA 3 2.0L 2004-ON

MAZDA 5 2.0L CD 2005-ON

MAZDA 6 2.0L 2004-ON

AL-J04007

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

Cross No.

A2TJ0881
Z668-18-300

Applications

MAZDA 3 1.6 2009-

AL-J04008

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

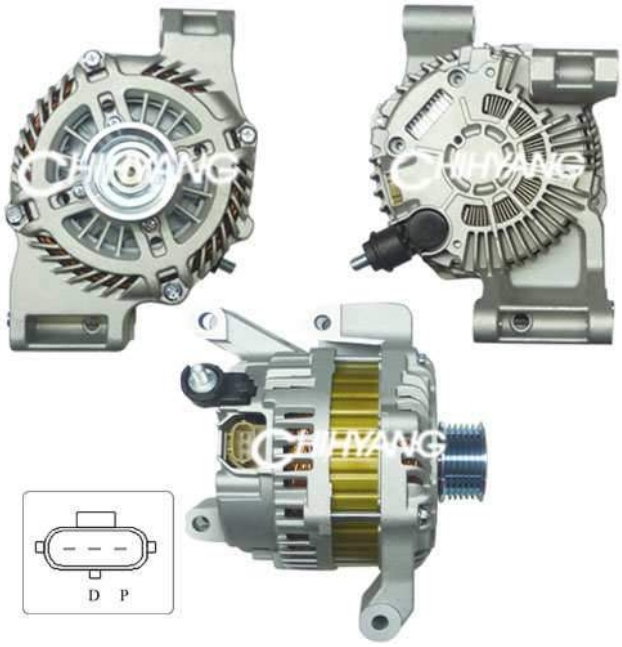
Cross No.

A2TJ0391
A2TJ0391A
A2TJ0391B
A2TJ0391C
L3P9-18-300A
L3P9-18-300B
L3P9-18-300C
AL4239X

Applications

MAZDA 6 2.3L (NON-TURBO) 2006-08
MAZDA MIATA (MX-5) 2.0L 2006-08

AL-J04009



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TJ1091

LFB6-18-300

Applications

MAZDA 5 2.3L 2008

AL-J04010

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TJ1181

L3M6-18-300A

L3M6-18-300B

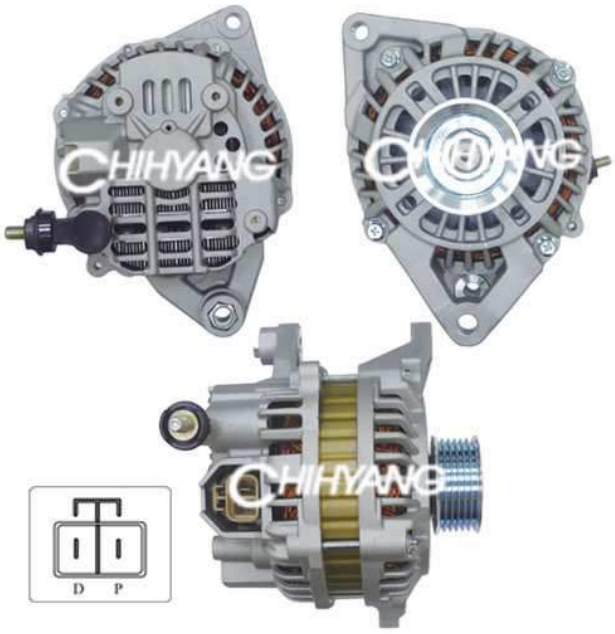
Applications

MAZDA 3 2.3L 2007-09

MAZDASPEED3 2.3L TURBO 2008

MAZDA 6 2.3L TURBO 2006-07

AL-J04011



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S6	CW

Cross No.

A2TC0091

Applications

MAZDA 3 1.6L 2003-ON

AL-J04012

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S5	CW

Cross No.

A3TG1291

A3TG1291A

A3TG1291B

N3H1-18-300A

Applications

MAZDA RX-8 1.3L 2004-08

AL-J04013

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TJ1191
A3TJ1191AD
L33G-18-300
L33G-18-300A
11330N

Applications

MAZDA CX-7 2.3L 2007-09

AL-J04015

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TG0291
L336-18-300

Applications

MAZDA MPV 2.3

AL-J04016

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	SD6	CW

Cross No.

A2TG1381

ZJ40-18-300

Applications

AL-J04019

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TJ2391

CY01-18-300A

Applications

MAZDA CX-9 3.5L 2007

MAZDA CX-9 3.7L 2008-10

MAZDA 6 3.7L 2009-10

AL-J04020

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	V2	CW

Cross No.

A2TA6099
A2TA6099A
A2TA6099AT
WL21-18-300
WL91-18-300

Applications

FORD RANGER 2.5L T DSL 2001-ON
MAZDA B2500 PICKUP 2.5L DSL 1996-99
MAZDA B2500 PICKUP 2.5L T DSL 4x4 1999

AL-J04025

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	8PK	

Cross No.

A2TJ0681
R2AA-18-300A

Applications

Mazda 3/5/6

AL-J04030

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	6PK	CW

Cross No.

SH01-18-300

A2TX3081

Applications

MAZDA CX-5 2.2 2012-

MAZDA 3 III 2.2 D 2013-2014

MAZDA 6 II 2.2 MZR-CD 2012

AL-J04034

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S8	CW

Cross No.

A2TN3381

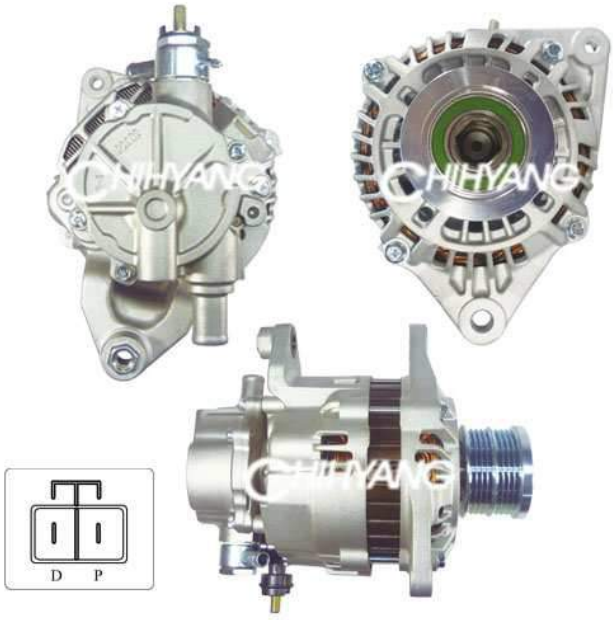
RF6C-18-300A

Applications

Mazda Bongo Van RF 2.0L

2003-2010

AL-J04035



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S8	CW

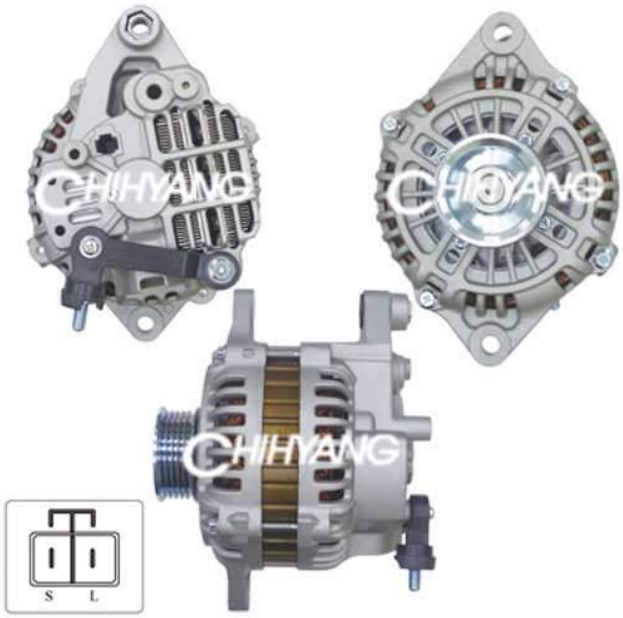
Cross No.

A2TN3781
A2TN3781B
A2TN3781A
RF8P-18-300

Applications

Mazda Bongo Van RF 2010

AL-J04043



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S5	CW

Cross No.

A3T08591
A003T08591
N3A1-18-300A

Applications

MAZDA RX7 III Turbo
1991-1996

AL-J04044

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S5	CW

Cross No.

A2TG1791

L829-18-300A

Applications

MAZDA BONGO

ABF-SKP2V 2012

AL-J04046

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S4	CW

Cross No.

FS1E-18-300C

FS1E-18-300B

A3TB0991

Applications

MAZDA MPV 2.0 99-02

AL-J04047

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	V1	CW

Cross No.

B64J-18-300

A5T03777

Applications

MAZDA MX-5 1.6 89-97

AL-J04048

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	SD6	CW

Cross No.

ZJ10-18-300C

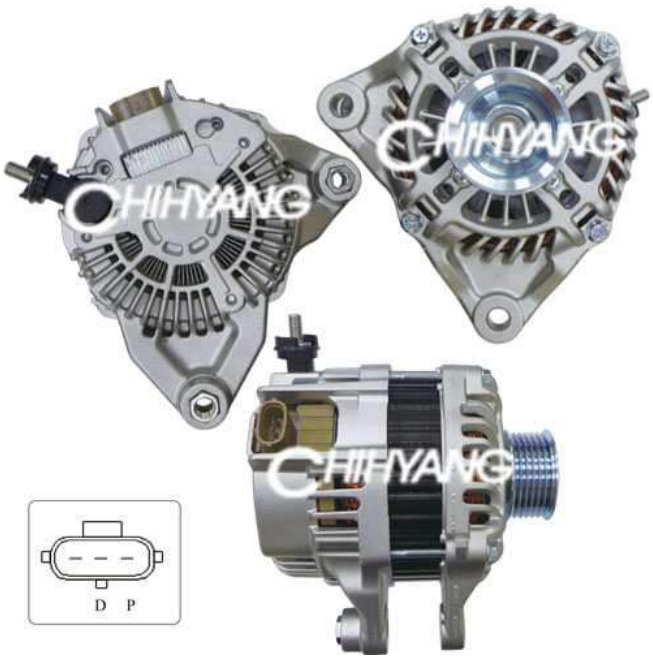
A3TG2881B

Applications

MAZDA DEMIO /

DBA-DY5W

AL-J04050



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

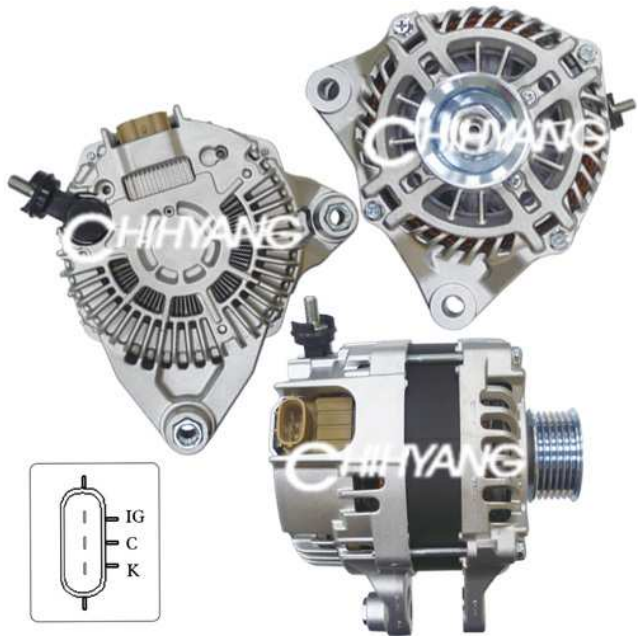
Cross No.

A5TL0491
P51X-18-300
P53N-18-300
A5TJ0591ZX
A5TJ0591ZT

Applications

MAZDA 3/6/CX-5 2.0

AL-J04051



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	S6	CW

Cross No.

A2TX9091
P5AC-18-300
A2TX9091ZX
PY1C-18-300

Applications

MAZDA CX-5 2.0 KE GH
2012-

AL-J05001

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	105A	S7	CW

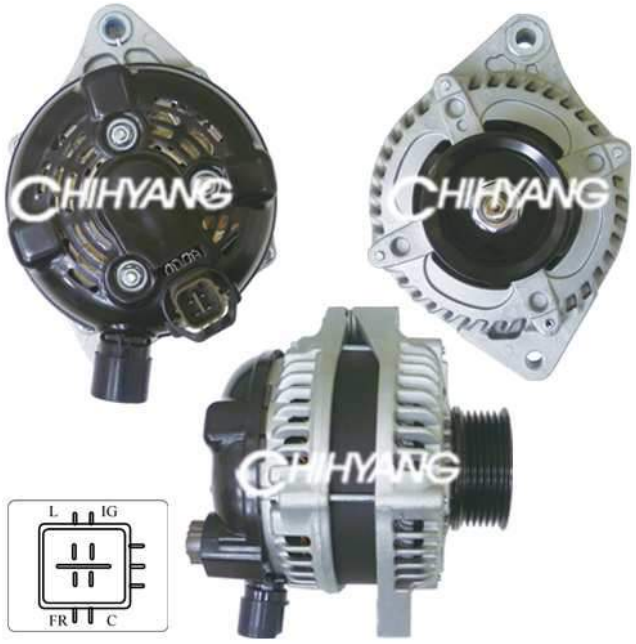
Cross No.

104210-3290
104210-3291
104210-3292
104210-3293
31100-RAA-A01
31100-RAA-A03
31100-RAA-A04
31100-RAA-A05
1-2953-01ND-3

Applications

ACURA TSX 2.4L 2004-05
HONDA ACCORD 2.4L 2003-05
HONDA ELEMENT 2.4L 2003-06

AL-J05002



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S6	CW

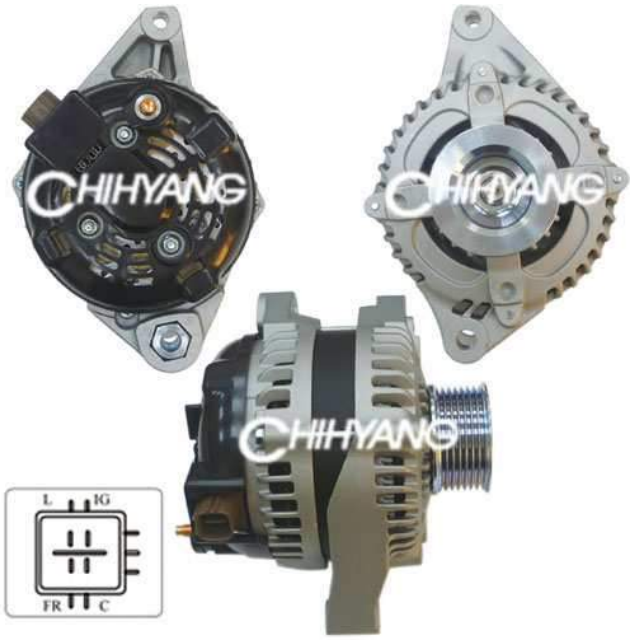
Cross No.

104210-3500
31100-RCB-Y01
CSC50
1-2974-01ND-3
AL4057X

Applications

HONDA ACCORD 3.0L 2007

AL-J05003



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

Cross No.

104210-3970
31100-RFE-003
31100-RFE-013

Applications

HONDA ODYSSEY

AL-J05006

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

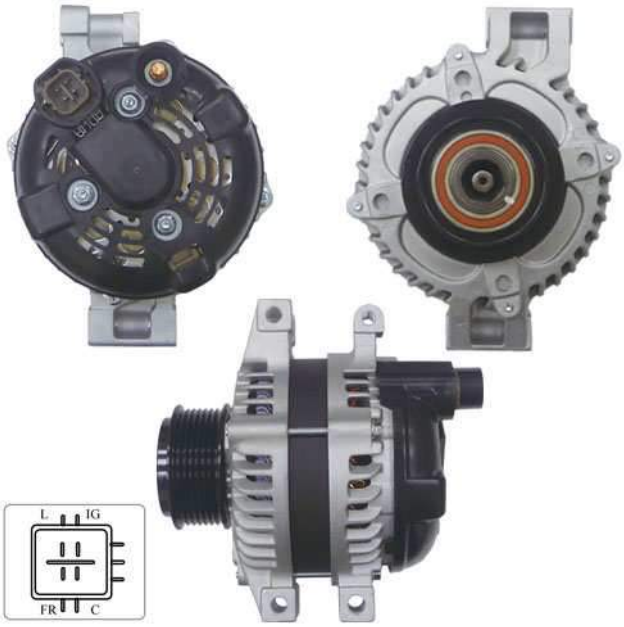
Cross No.

104210-5370
31100-R2P-G01

Applications

HONDA CR-V 2.0

AL-J05007



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

Cross No.

104210-4860
104210-3911
31100-RBD-E02
CSC914E
CSD86
CSD89

Applications

HONDA ACCORD 2.2L CTDI 2004-ON
HONDA CIVIC 2.2L CTDI 2006-ON
HONDA CR-V 2.2L CTDI 2005-ON

AL-J05009

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	S6	CCW

Cross No.

A5TA7091
A5TA7091ZC
31100-PLM-A01
31100-PLM-A02
AHGA50
1-2509-01MI
AL1295X

Applications

ACURA EL 1.7L 2001-05
HONDA CIVIC 1.7L 2001-05

AL-J05010

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S7	CW

Cross No.

A2TC0691
A2TC0691A
31100-PNC-004
AHGA61
1-2530-01MI
AL1290X

Applications

ACURA RSX 2.0L 2005
HONDA CRV 2.4L 2005-06

AL-J05011

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	95A	S5	CW

Cross No.

A5TJ0091
31100-RB0-004
31100-RB0-0041
31100-RB0A-0243
AHGA77

Applications

HONDA FIT 1.5L 2009-10

AL-J05012

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S5	CW

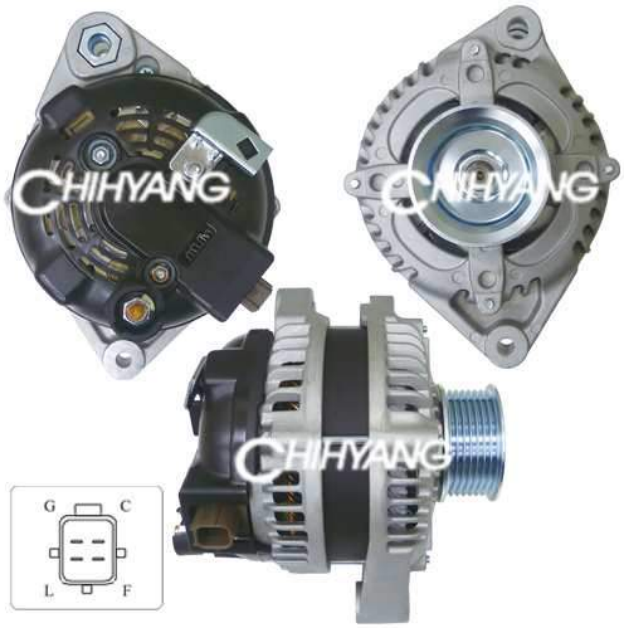
Cross No.

A5TB1391
31100-RSH-004
AHGA69
AL1304X

Applications

HONDA FIT 1.5L 2007-08

AL-J05013



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

Cross No.

104210-2640
31100-RLF-003

Applications

Honda ACCORD 2008

AL-J05015

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S7	CW

Cross No.

A2TC1391
311000-RNA-A01
311000-RNA-A012-M2
AHGA67

Applications

HONDA CIVIC 1.8L
2006-10

AL-J05019

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S6	CW

Cross No.

104210-5910
311000-R70-A01

Applications

HONDA ACCORD 3.5L
2008-10
HONDA ACCORD
CROSSTOUR 3.5L 2010

AL-J05021

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S6	CW

Cross No.

104210-3090
104210-3091
104210-3092
104210-3093
31100-PGK-A01
31100-PGK-A02
31100-PGK-A03
1-3028-01ND
13918N

Applications

HONDA ODYSSEY 2002-2004 V6 3.5L
HONDA PILOT 2003-2003 V6 3.5L
ACURA MDX 2001-2002 V6 3.5L

AL-J05025

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	130A	S7	CW

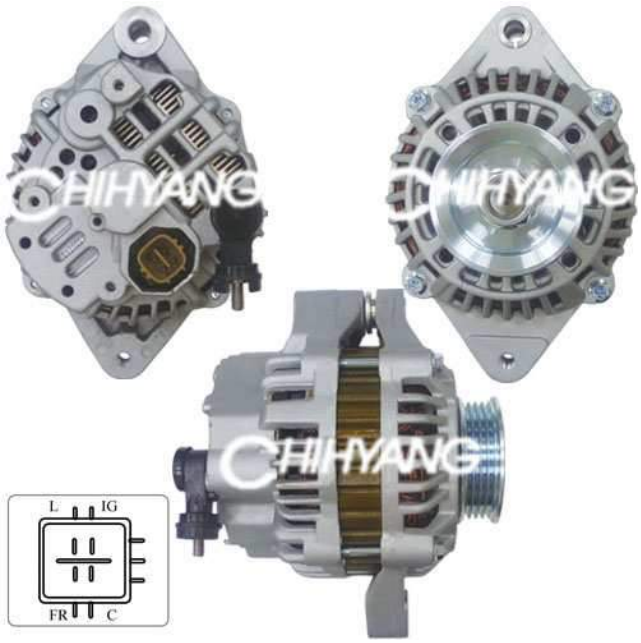
Cross No.

104210-5890
31100-R40-A01

Applications

HONDA ACCORD 2008 L4 2.4L

AL-J05029



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	S4	CCW

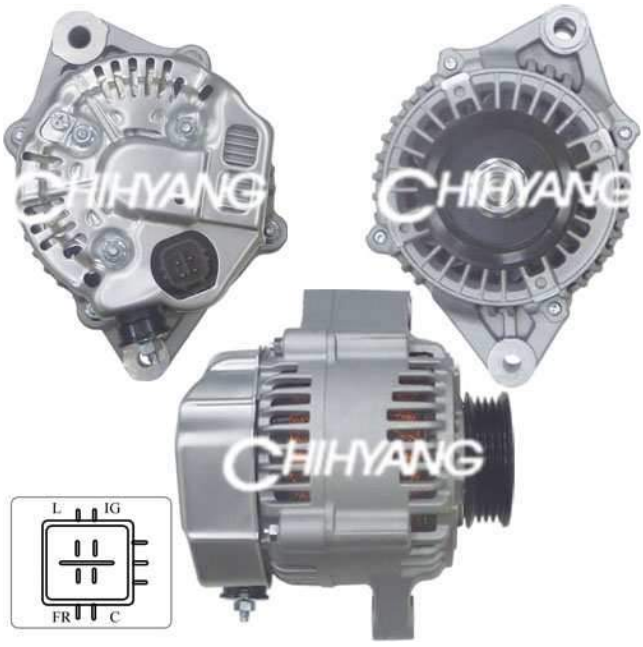
Cross No.

A5TA0991
31100-P2E-A01

Applications

HONDA CIVIC DEL SOL
1.6L

AL-J05030



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	95A	S4	CCW

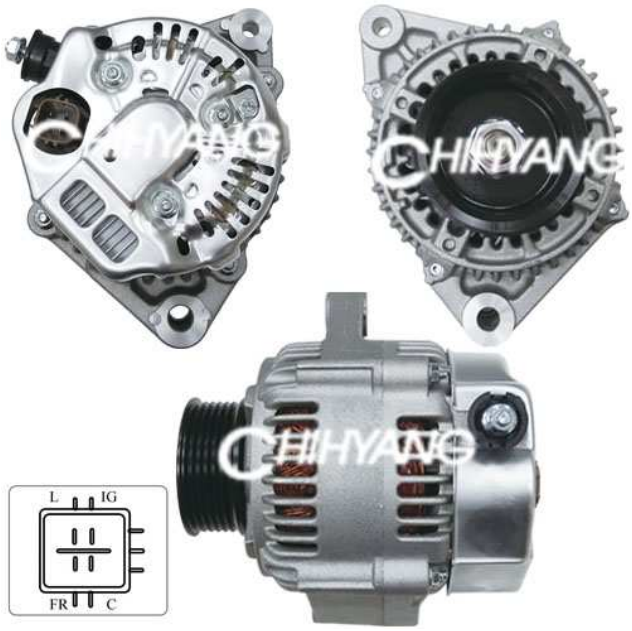
Cross No.

101211-9810
101211-9970
31100-P3F-013
31100-P3F-A01

Applications

Honda CRV

AL-J05031



Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S6	CCW

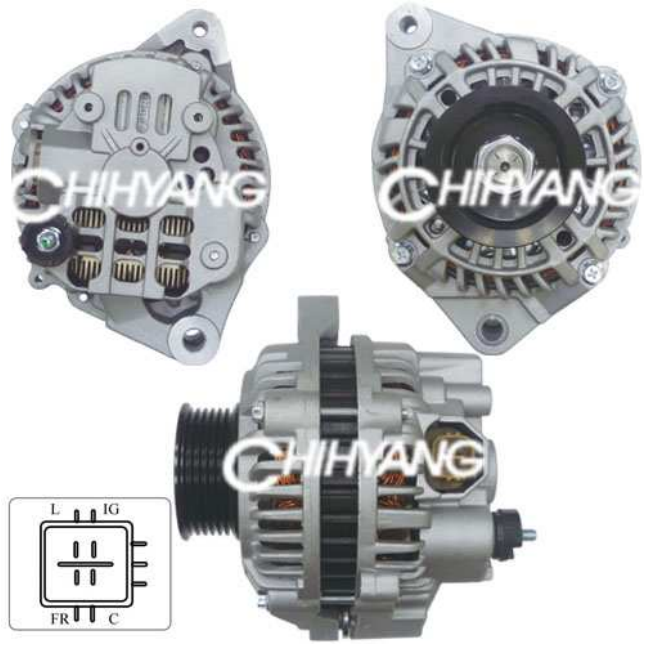
Cross No.

101211-9760
102211-1040
31100-P3F-013
06311-P5M-003RM

Applications

HONDA ACCORD 2.3 1998-
Honda Prelude 1997-98

AL-J05032



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	65A	S6	CW

Cross No.

A5TA6991A
31100-RJH-004

Applications

Honda Civic / FR-V

AL-J05033

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	100A	S7	CW

Cross No.

104210-4730
31100-RTA-003
104210-4731
31100-RTA-013
31100-RTA-023

Applications

Honda Accord, Civic, CRV, Element Models

AL-J05037

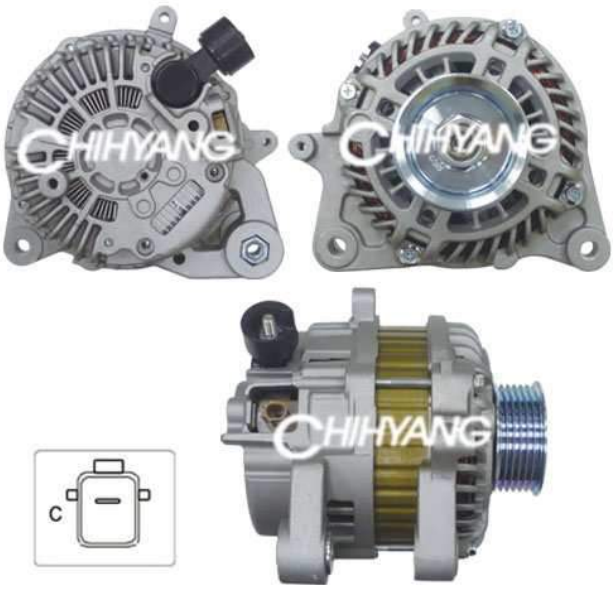
Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	S4	CW

Cross No.

A1TG0891
AHGA86

Applications

AL-J05038



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	95A	S6	CW

Cross No.

A5TJ0191
31100-R1A-A010
31100-R1A-A010M2

Applications

Honda Civic 4 Cyl. 1.8L
1799cc 2012

AL-J05040

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	SC7	CW

Cross No.

104210-2660
31100-RLO-G61

Applications

HONDA Accord IX 2.2
DTEC (CU) 09-
MERCEDES-BENZ C250
2.2 CDI (204) S/S 08-

AL-J05054

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V		S6	CW

Cross No.

A5TZ0391
AHGA96

Applications

HONDA FIT

AL-J05055

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	105A	S6	CW

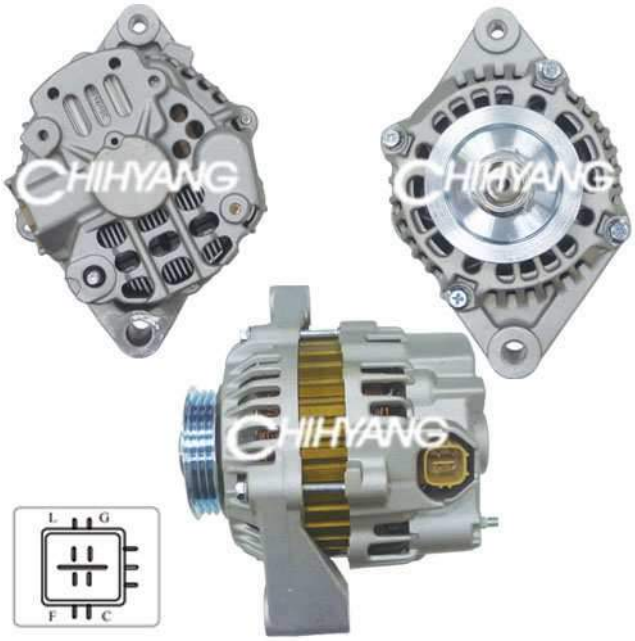
Cross No.

102211-1770
31100-PCX-J01
102211-9020
31100-PCX-J02

Applications

HONDA S2000

AL-J05056



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S3	CW

Cross No.

A7TA3091

31100-PYM-004

Applications

AL-J05058

Type	Volt	Amp	Pulley	Rotation
Denso	12V	120A	S7	CW

Cross No.

104210-1530

104210-1531

31100-RX0-A01RM

Applications

Honda CR-V 2.4L

Honda Civic 2.4L

AL-J05059

Type	Volt	Amp	Pulley	Rotation
Denso	12V	95A	S6	CW

Cross No.

102211-1150
31100-PCA-003
CJV15

Applications

HONDA Accord VI 2.3i 16V
2001-2003

AL-J05060

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	75A	S4	CW

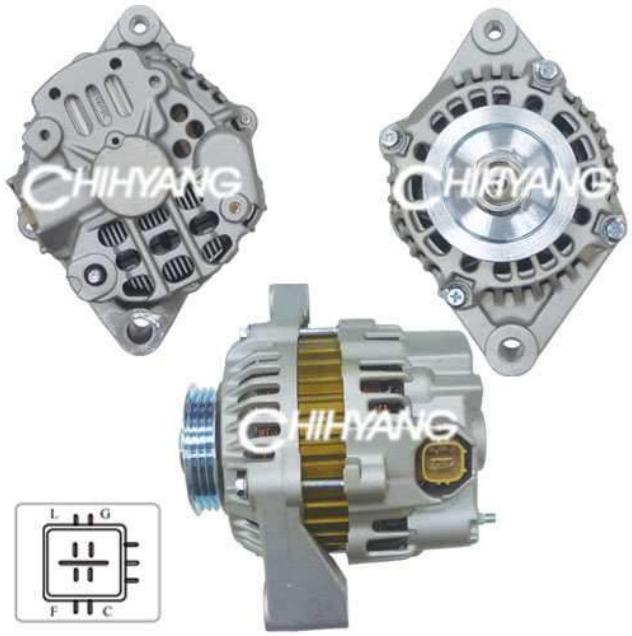
Cross No.

A5TA5191
31100-PEL-004

Applications

HONDA HRV 1999

AL-J05061



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S3	CW

Cross No.

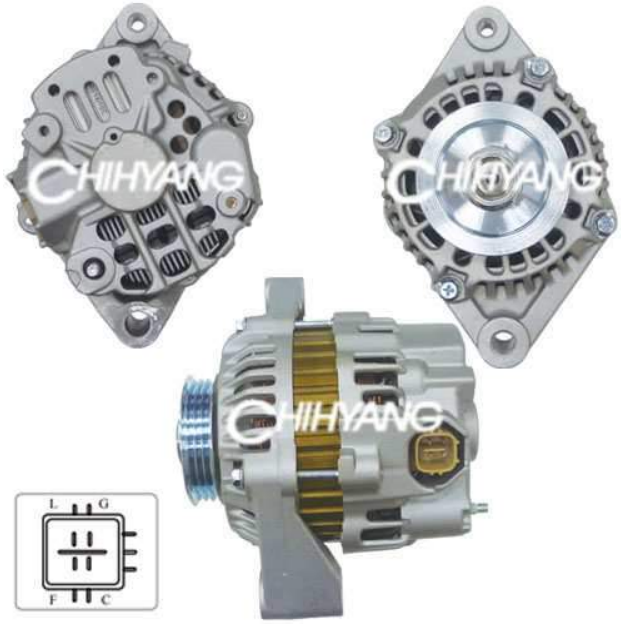
A7TA1891

31100-PFB-004

Applications

HONDA LIFE JB2 2001-

AL-J05062



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S3	CW

Cross No.

A7TA3491

Applications

HONDA LIFE

AL-J05064

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S3	CW

Cross No.

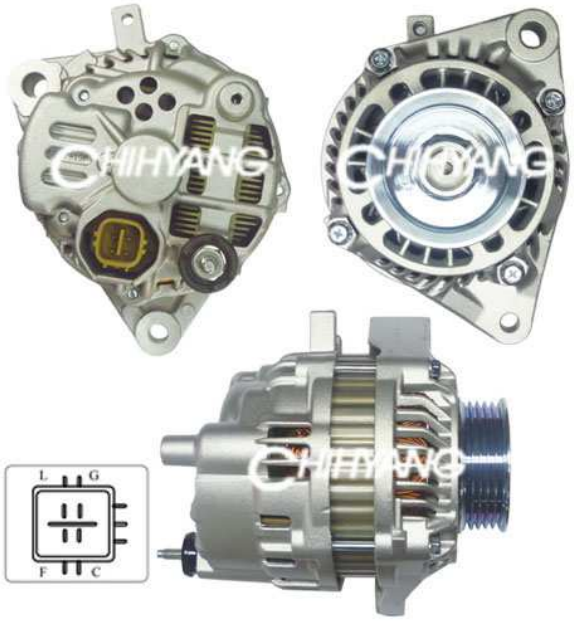
A3TJ0491

31100-RKB-004

Applications

HONDA ELYSZON 3.0 04-

AL-J05066



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	50A	S5	CW

Cross No.

A7TG0092

AHGA63

31100-RGB-004

Applications

HONDA LIFE

AL-J05067

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	55A	S5	CW

Cross No.

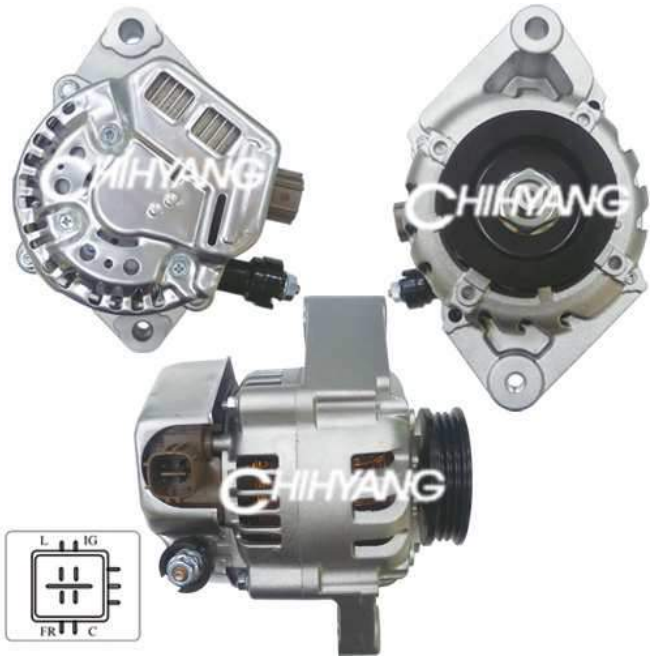
A7TG0291

31100-RS8-004

Applications

Honda Life 660 09-

AL-J05069



Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S3	CW

Cross No.

101211-2800

31100-PFD-013

Applications

Honda VAMOS / GF-HM2

AL-J05070

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S7	CW

Cross No.

A5TL0591ZT

31100-5B0-Y02

Applications

Honda ACCORD 2013

AL-J05071

Type	Volt	Amp	Pulley	Rotation
Denso	12V	135A	SD7	CW

Cross No.

104211-3470

31100-5X6-J01

Applications

Honda CR-V 2.4L

Honda ACCORD 2013

AL-J05072

Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	S6	CW

Cross No.

104210-1540

31100-R1P-H01

Applications

Honda CR-V 2.0 12-

AL-J05073

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S5	CW

Cross No.

A5TB0091

AHGA56

Applications

HONDA Civic VIII 1.4

2006-2008

AL-J05074

Type	Volt	Amp	Pulley	Rotation
Denso	12V	130A	S6	CW

Cross No.

31100-R70-A11

Applications

HONDA Accord 3.5 2008-

AL-J06002

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S5	CW

Cross No.

A3TG0491

23700-AA520

23700-AA521

AL4303X

Applications

SUBARU LEGACY 2.5L TURBO 2005

SUBARU FORESTER 2.5L TURBO 2006-08

SUBARU IMPREZA WRX 2.5L TURBO 2007-10

SUBARU OUTBACK 2.5L TURBO 2005

AL-J06003

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S5	CW

Cross No.

23700-AA330

LR1100-717

Applications

SUBARU LEGACY 2.5L

AL-J06011

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	S6	CW

Cross No.

A2TX2491

23700-AA750

Applications

SUBARU BRZ 2.0

AL-J06012

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	S6	CW

Cross No.

23700-AA600

A3TJ3491

Applications

AL-J06013

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TG0591

23700-AA510

Applications

SUBARU Legacy 3.0

AL-J06014

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	55A	S4	CW

Cross No.

23700-KA800
A1TA3091

Applications

SUBARU SAMBER

AL-J06015

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S5	CW

Cross No.

23700-AA31A
23700-AA370
23700-AA37A
23700-AA430
A2TB2891
A2TB2991

Applications

SUBARU Forester 2.0/2.5 Turbo 1998-2002
SUBARU Impreza 1.6/2.0 1998-2001
SUBARU Legacy II 2.0/2.5 1998-2003
SUBARU Legacy III 2.0/2.5 1998-2003
SUBARU Outback 2.5i 16V 1998-2003
SUBARU Outback 3.0 H6 2000-2003

AL-J06016

Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	85A	S5	CW

Cross No.

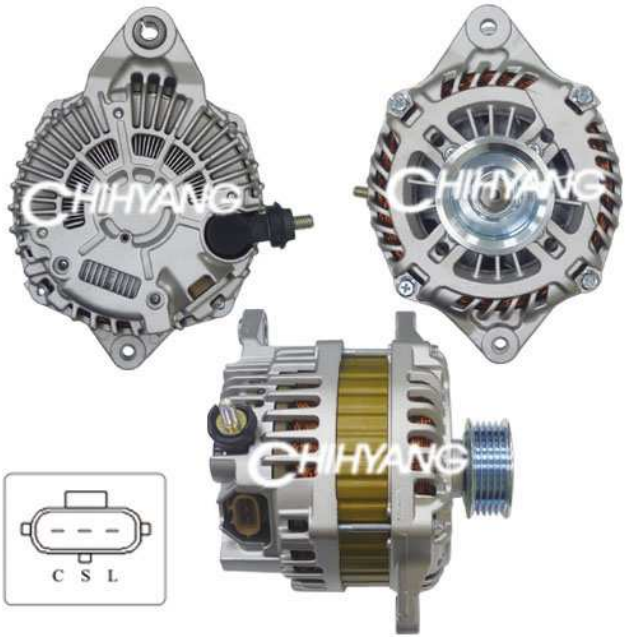
LR185-701

Applications

SUBARU Impreza 1.6 GF

GC 1992-1998

AL-J06017



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	115A	S5	CW

Cross No.

237000-AA610

A3TJ3191

Applications

SUBARU EXIGA

AL-J06019

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	55A	S4	CW

Cross No.

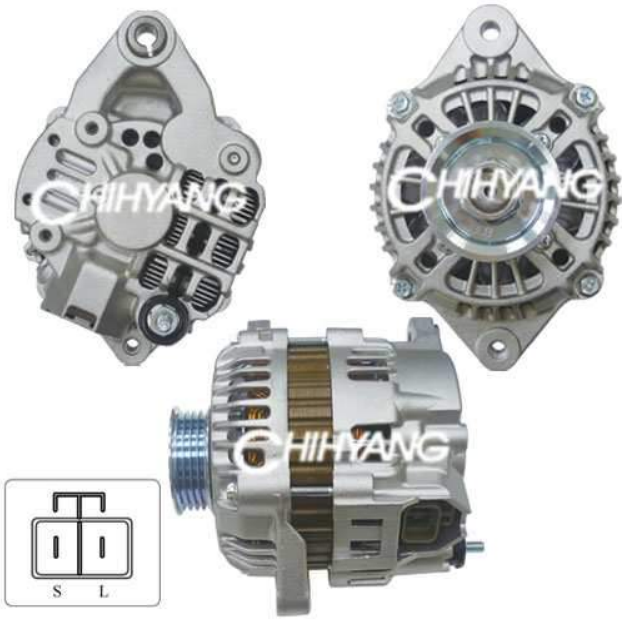
23700-KA831

A1TA3191

Applications

SUBARU Sambar 660 07-

AL-J06020



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	55A	S4	CW

Cross No.

23700-KA710

A1TA1491

Applications

SUBARU Sambar 660 96-

AL-J06021

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S4	CW

Cross No.

23700-KA890

A1TG0691

Applications

SUBARU Sambar 660 96-

AL-J06022

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S4	CW

Cross No.

23700-KA821

102211-5581

Applications

SUBARU Sambar LE-TT2 2006

AL-J06024

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	S6	CW

Cross No.

23700-AA770

A2TX3291

Applications

SUBARU FORESTER 2.0

2013-

AL-J07007

Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	60A	V1	CW

Cross No.

LR160-503

LR160-503C

LR160-503E

LR170-503

Applications

ISUZU KB SERIES

KB250DC (P190) 2004~7

ISUZU KB SERIES

KB250DC (P190) 2007

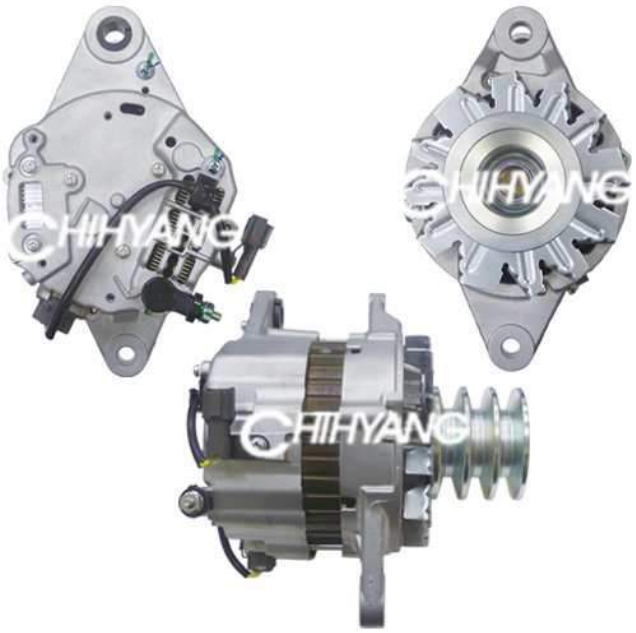
ISUZU KB SERIES

KB300TDI (P190) 2007

ISUZU KB300TDI (P190

4JH1) 2004~7

AL-J07012



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	50A	V3	CW

Cross No.

A4TU5485

1812005904

Applications

Isuzu EXCAVATOR 6WA1

AL-J07013

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	35A	V1	CW

Cross No.

100211-4710

101211-1240

897048-9681

Applications

ISUZU ENGINES 3LA1 92-

AL-J07015

Type	Volt	Amp	Pulley	Rotation
Hitachi	24V	50A	V3	CW

Cross No.

LR250-511

Applications

ISUZU FTR

AL-J07016

Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	60A	V1	CW

Cross No.

LR160-447E

Applications

Isuzu Trooper 2.8 Turbo Diesel 01/84

AL-J07022

Type	Volt	Amp	Pulley	Rotation
Hitachi	24V	50A	S7	CW

Cross No.

LR250-707C
8980298872
A4TU4591

Applications

ISUZU NQR 3.0 LITRE DIESEL 2007

AL-J07023

Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	70A	V2	CW

Cross No.

LR170-418
8970237331
8-97023-733-1

Applications

ISUZU NPR 3.9

AL-J08002

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	60A	S4	CW

Cross No.

31400-75F02
31400-75F01
31400-75F50
102211-5011
102211-5012
102211-5013
102211-5160
102211-5161

Applications

SUZUKI WAGON R 1.0L 4x4 1996-ON
SUZUKI WAGON R 1.2L 4x4 1998-00
SUZUKI WAGON R+ 1.3L 2000-ON

AL-J08005

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S5	CW

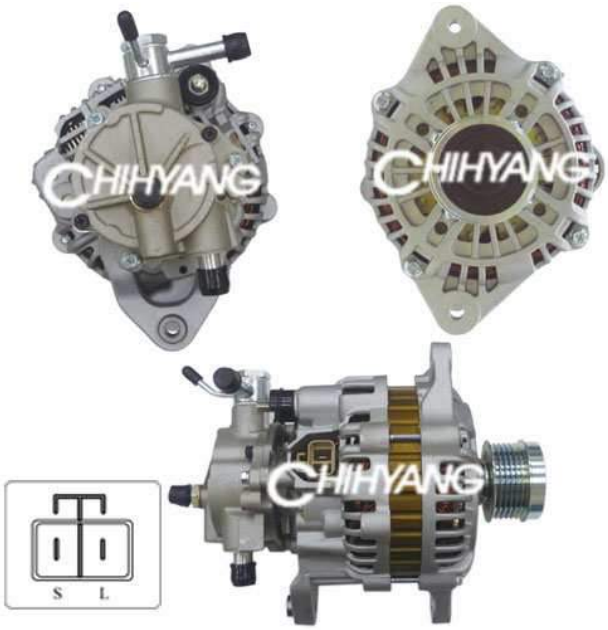
Cross No.

A5TG0291
31400-65J10

Applications

SUZUKI GRAND VITARA 1.6L 2005-ON
SUZUKI GRAND VITARA 2.0L 2005-ON
SUZUKI SWIFT III 1.6L 2007-ON

AL-J08008



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	SD6	CW

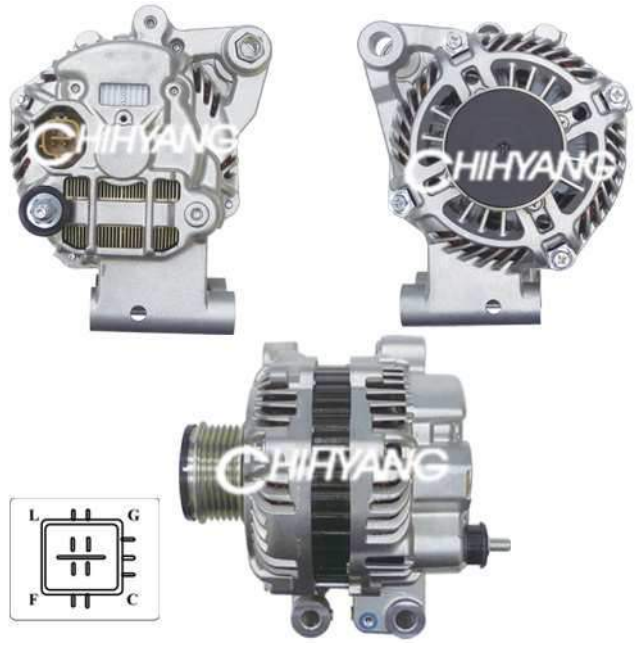
Cross No.

A3TN2581A
31400-84A10
A3TN2581C
31400-84A11

Applications

SUZUKI JIMNY(FJ) - 1.5 DDis 4X4 2005-

AL-J08010



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	75A	S6	CW

Cross No.

A5TG1891
31400-78K10

Applications

SUZUKI YY3 (SX-4) MC / J20B 2009

AL-J08011

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A	S4	CW

Cross No.

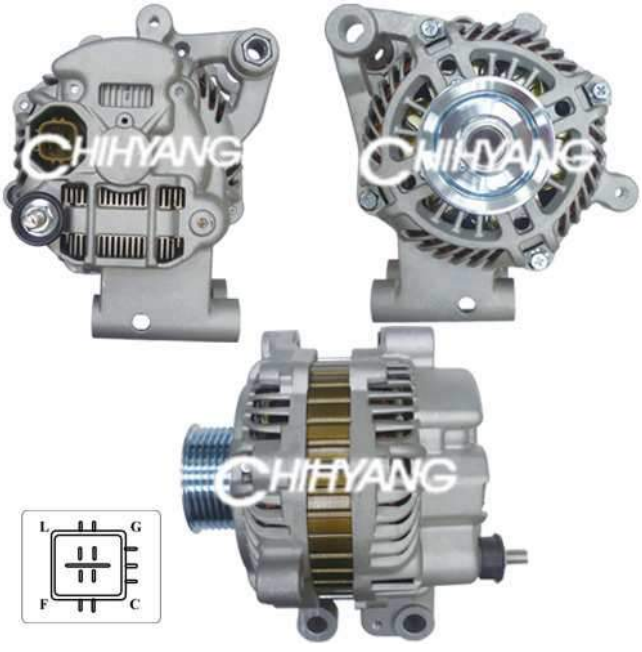
31400-61J20

104210-9020

Applications

SUZUKI GRAND VITRA

AL-J08013



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S6	CW

Cross No.

A5TG1491

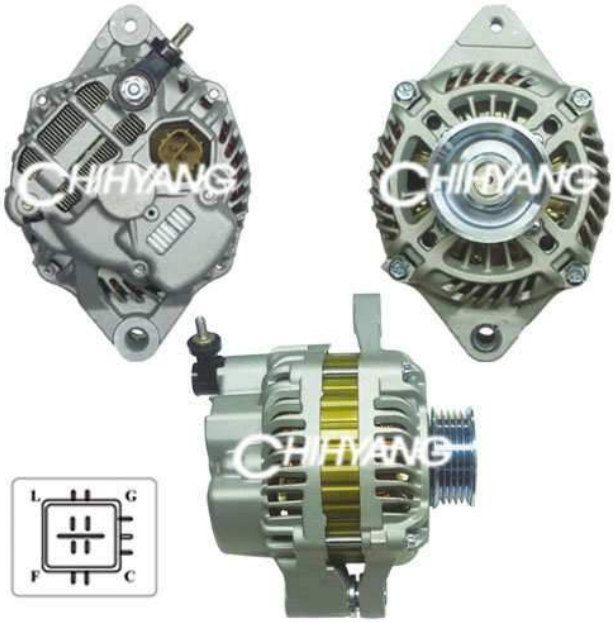
31400-78K00

Applications

SUZUKI GRAND VITARA

2.4L 2009

AL-J08014



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S5	CW

Cross No.

A5TG1991ZE
31400-71L00
31400-85L02

Applications

SUZUKI SWIFT 2011/04

AL-J08015

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	140A		

Cross No.

104210-4660
31400-67J00

Applications

SUZUKI Grand Vitara 1.9 DDiS 05-08

AL-J08017

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	65A		

Cross No.

A5TB0991ZJ

31400-61J00

Applications

AL-J08022

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	115A	S4	CW

Cross No.

A2TJ0091

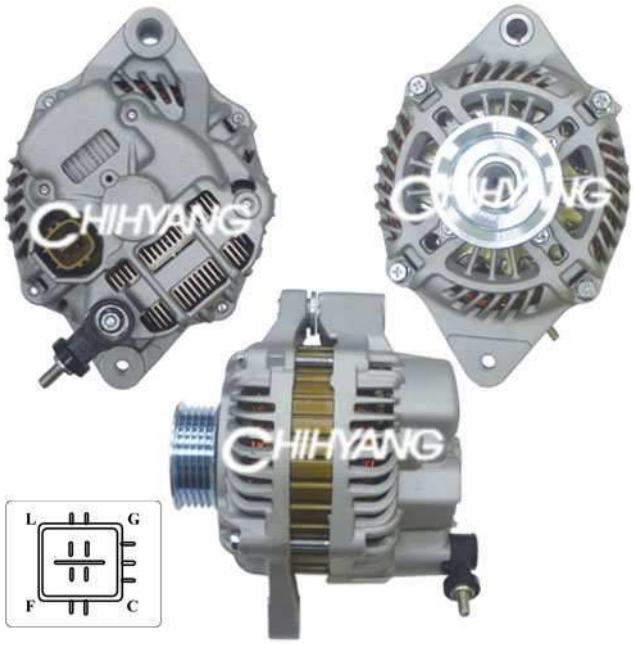
31400-65J20

Applications

Suzuki Grand Vitara V6 2.7L

2006-2008

AL-J08024



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S5	CW

Cross No.

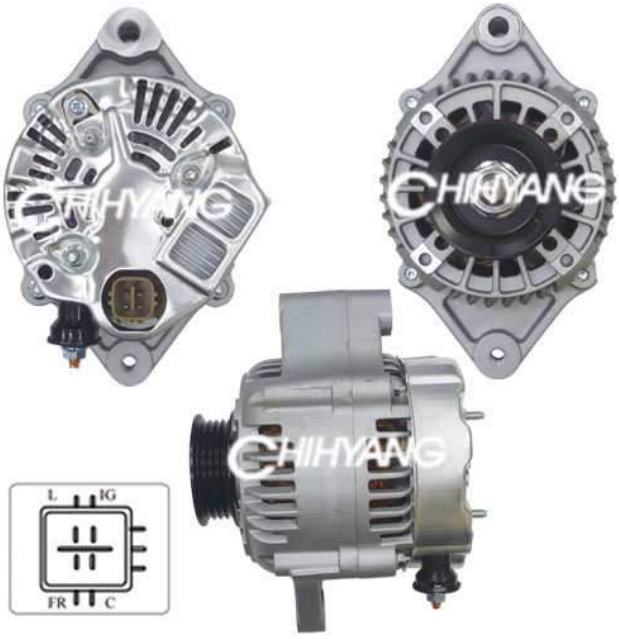
31400-71L02

A5TG1991B

Applications

Suzuki SWIFT 2011/04

AL-J08025



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S4	CW

Cross No.

31400-58J10

102211-5961

Applications

SUZUKI ALTO /

HBD-HA25V

AL-J08026

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	55A	V1	CW

Cross No.

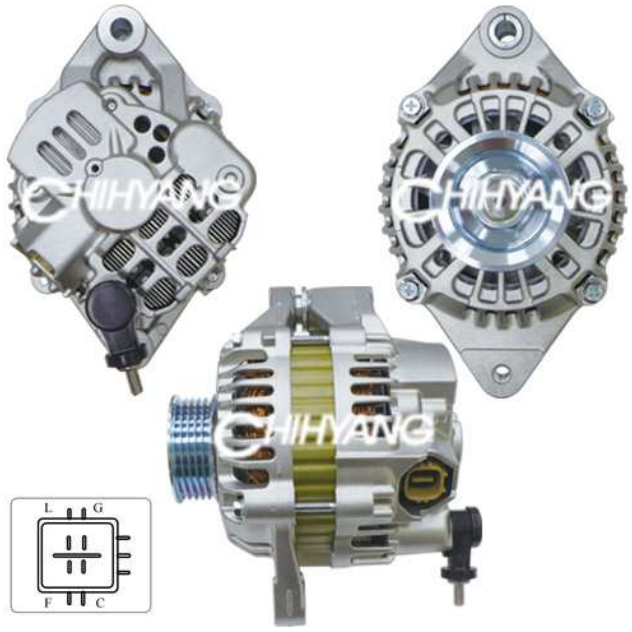
31400-78A00

A7TA2574

Applications

SUZUKI F6A

AL-J08028



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S5	CW

Cross No.

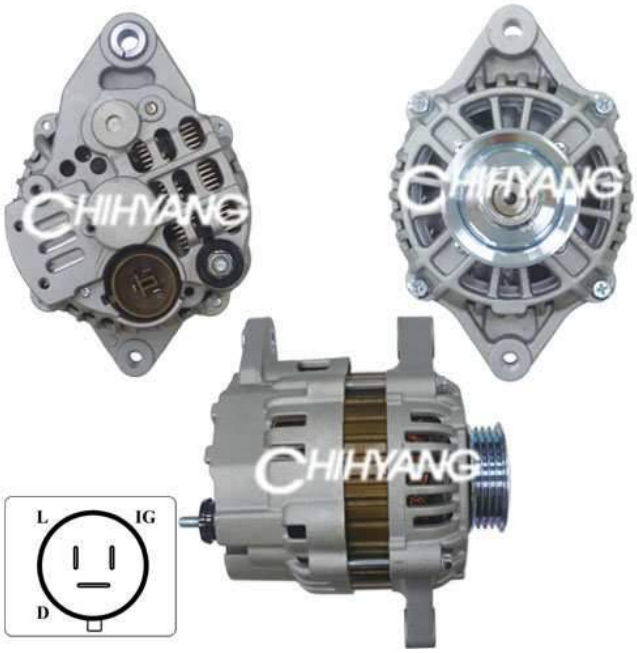
31400-68H00

A1TA4091

Applications

SUZUKI Every 660 / 06-

AL-J08029



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S4	CW

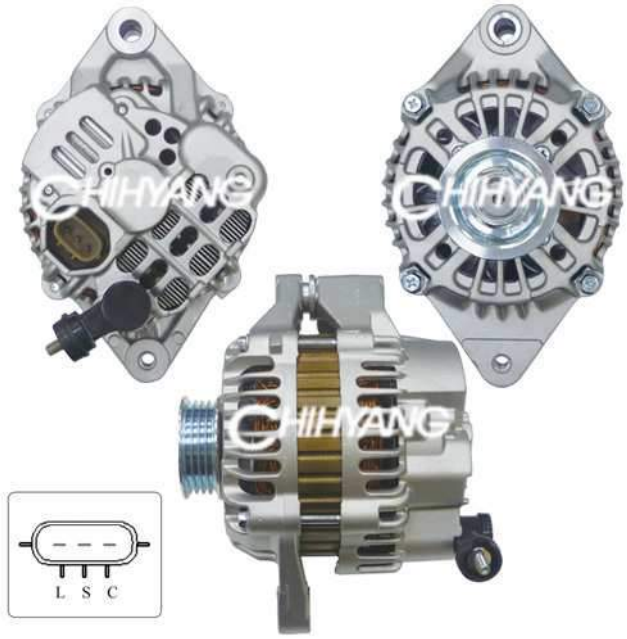
Cross No.

A7T02491A
31400-60A11
A007T02491
A007T02491A
A7T02491

Applications

SUZUKI VITARA 1.6 95-

AL-J08030



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	75A	S4	CW

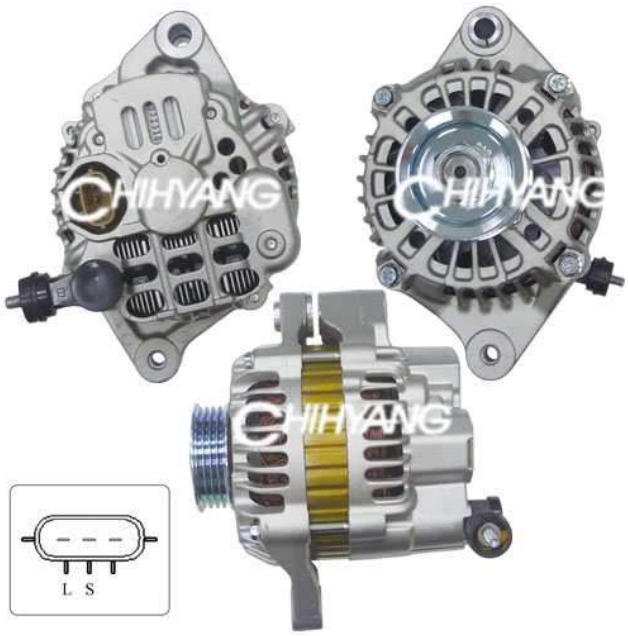
Cross No.

A1TA3291A
31400-84G31

Applications

SUZUKI JIMNY 660 08-

AL-J08031



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	S4	CW

Cross No.

A1TA2591

31400-76A00

Applications

SUZUKI EVERY 1.3 99-

AL-J08032

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S4	CW

Cross No.

A1TA3491

31400-76A20

31400-76A21

A001TA3491

A001TA3491A

A1TA3491A

Applications

SUZUKI CARRY 1.3 99-05

AL-J08033

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	60A	S4	CW

Cross No.

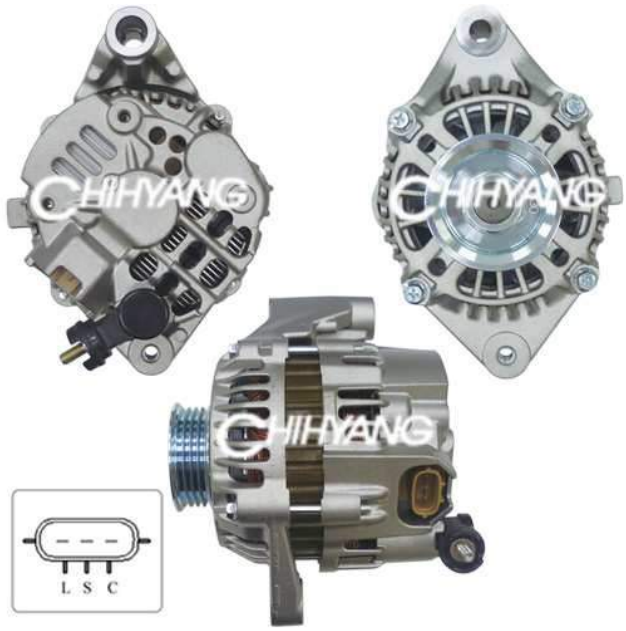
A1TA3592A

31400-65H30

Applications

SUZUKI EVERY 660 03-

AL-J08034



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	45A	S4	CW

Cross No.

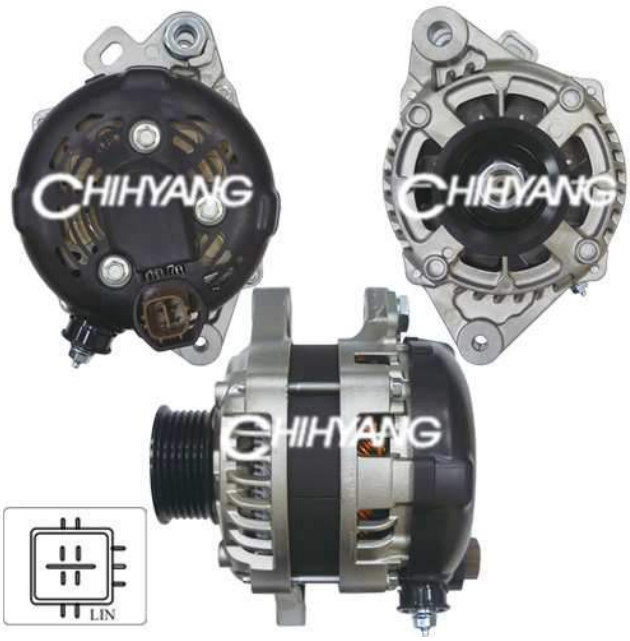
31400-65H00

A7TA3191

Applications

SUZUKI Engine K6A

AL-J08035



Type	Volt	Amp	Pulley	Rotation
Denso	12V	120A	S6	CW

Cross No.

104211-3271

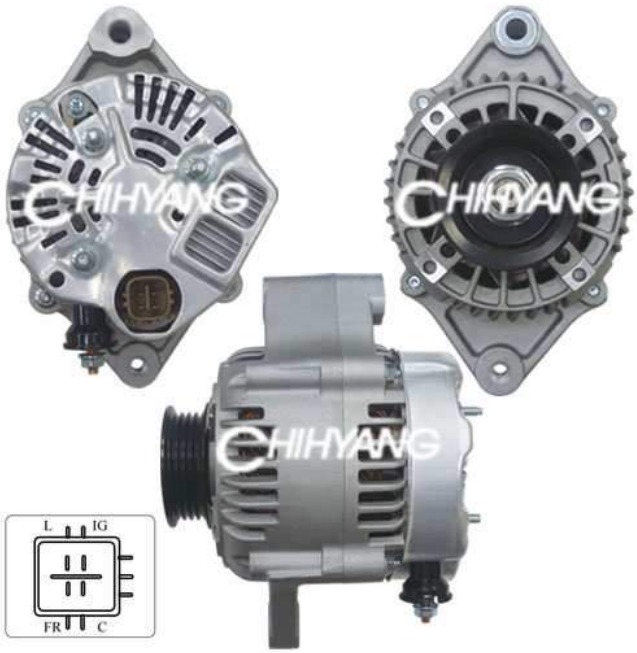
314000-72M01

Applications

SUZUKI Spacia

DBA-MK32S

AL-J08036



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	70A	S4	CW

Cross No.

31400-58J12

Applications

SUZUKI ALTO /

HBD-HA25V

AL-J08037

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	55A	S4	CW

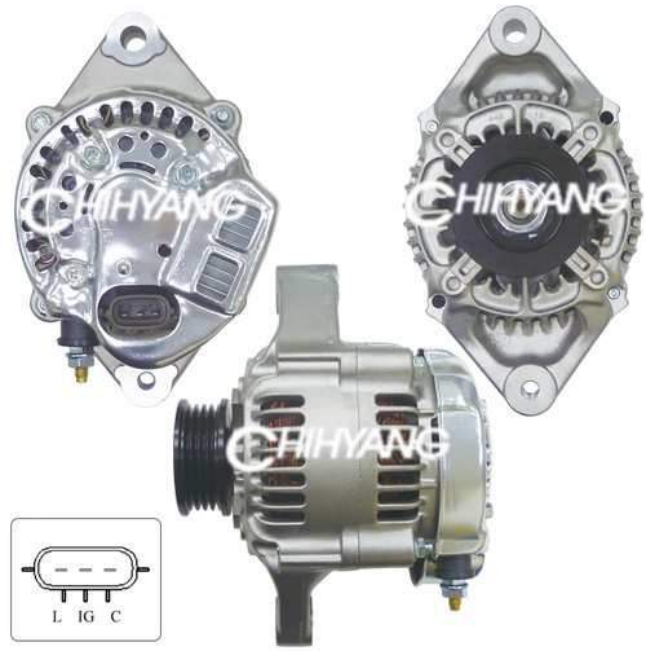
Cross No.

31400-78A41
A7TA2874A
31400-78A40
A7TA2874

Applications

SUZUKI Carry / Every
DB52V

AL-J08039



Type	Volt	Amp	Pulley	Rotation
Denso	12V	50A	S4	CW

Cross No.

31400-84F00
102211-7020

Applications

SUZUKI WAGON
TA-MC22S

AL-J08040

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	50A	V1	CW

Cross No.

31400-80011
LR140-128
42990-5600

Applications

SUZUKI CARRY M-DB71T

AL-J09003

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	80A	6PK	CW

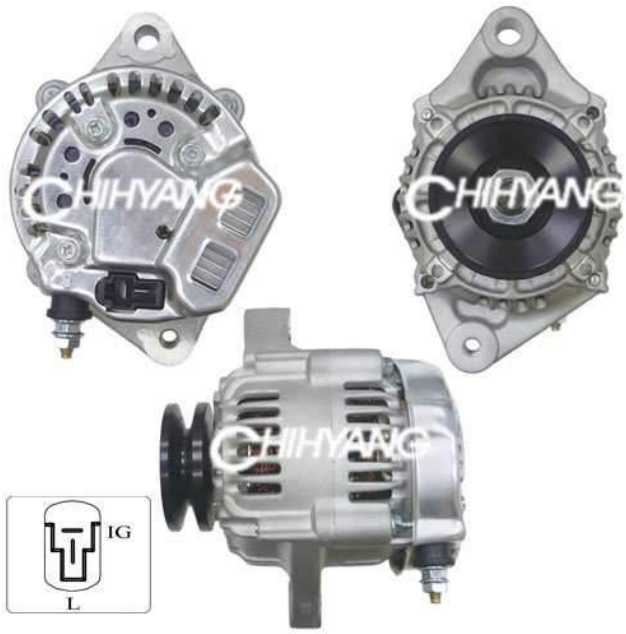
Cross No.

27060-BZ202
104210-9520

Applications

DAIHATSU

AL-J09008



Type	Volt	Amp	Pulley	Rotation
Denso	12V	40A	V1	CW

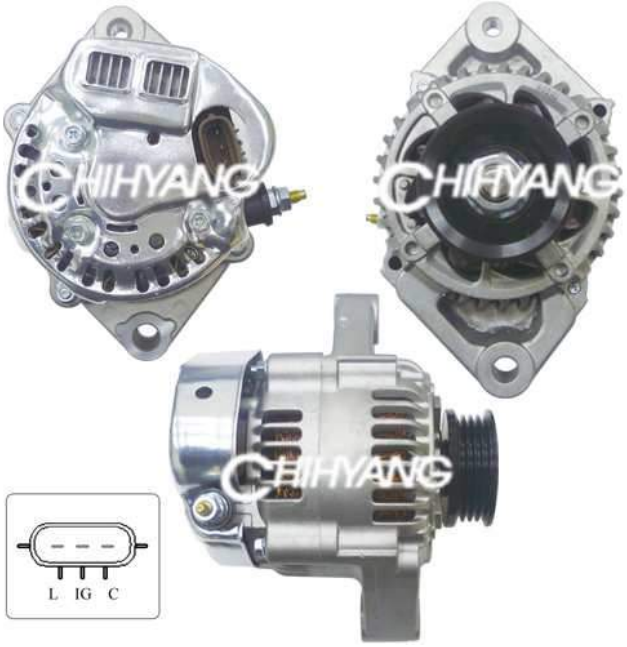
Cross No.

100211-4620
100211-4621
100211-4630
27060-87211
27060-87212

Applications

DAIHATSU Cuore 0.8
90~94

AL-J09009



Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S4	CW

Cross No.

27060-97208
102211-6260

Applications

TERIOS KID J131G

AL-J09010

Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S4	CW

Cross No.

27060-97201

101211-2720

Applications

DAIHATSU Move

GH-L900S

AL-J09011

Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S4	CW

Cross No.

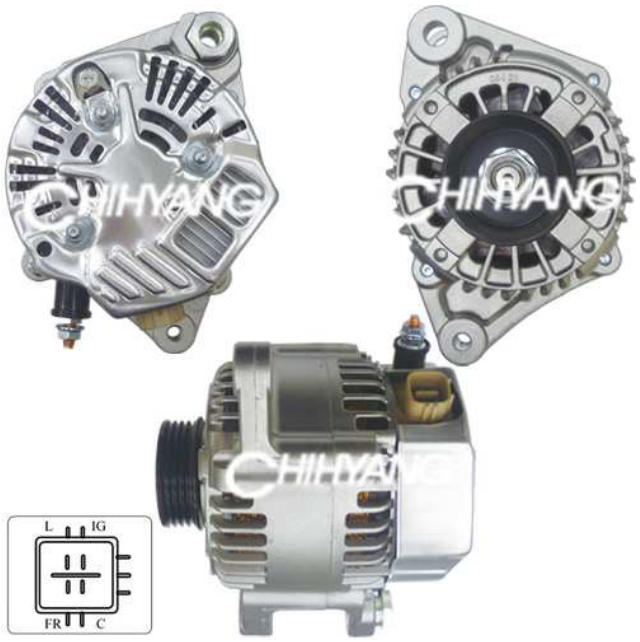
27060-87401

101211-2830

Applications

DAIHATSU Move GF-L902S

AL-J09012



Type	Volt	Amp	Pulley	Rotation
Denso	12V	70A	S4	CW

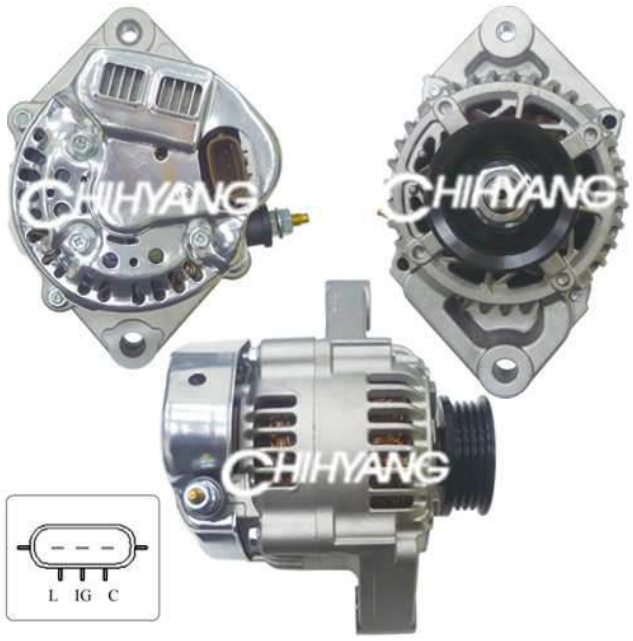
Cross No.

27060-B2031
102211-6260
27060-B2030
102211-6010

Applications

DAIHATSU MIRA
HBD-L275V

AL-J09013



Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S4	CW

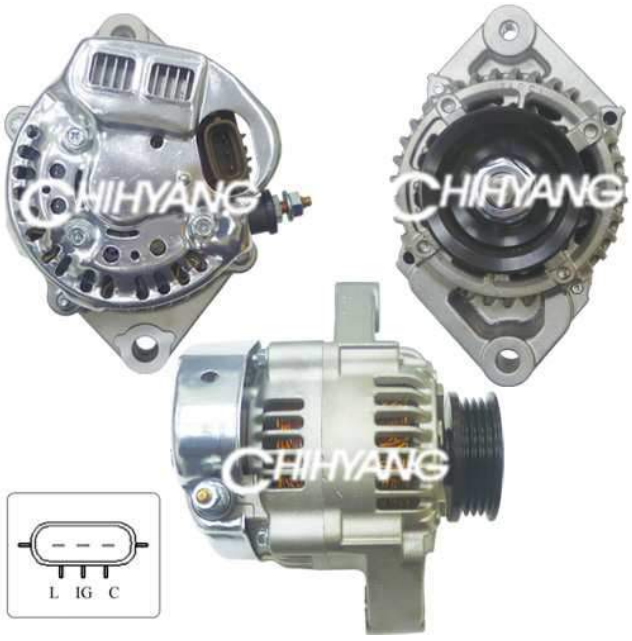
Cross No.

27060-B2010
101211-8670

Applications

DAIHATSU MIRA

AL-J09014



Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S4	CW

Cross No.

27060-97209

101211-8600

Applications

DAIHATSU Move

GH-L900S

AL-J09015

Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S4	CW

Cross No.

27060-97205

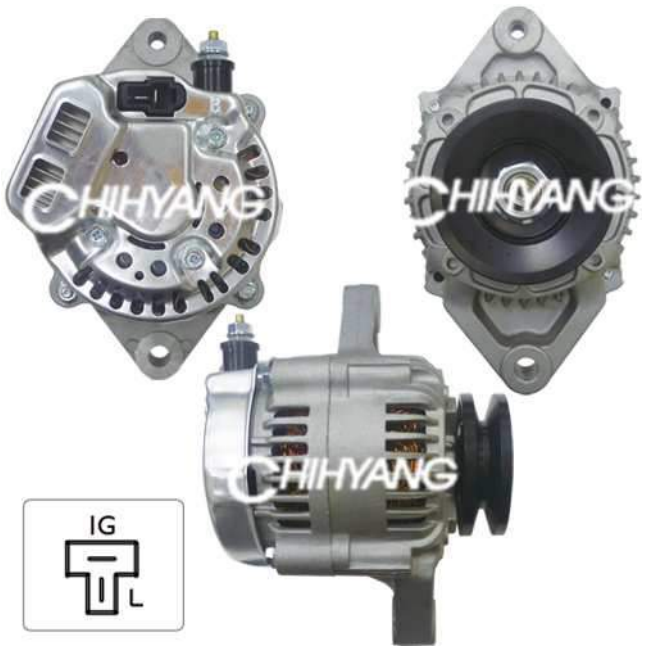
102211-3540

Applications

DAIHATSU HIJET

GD-S200V

AL-J09017



Type	Volt	Amp	Pulley	Rotation
Denso	12V	55A	V1	CW

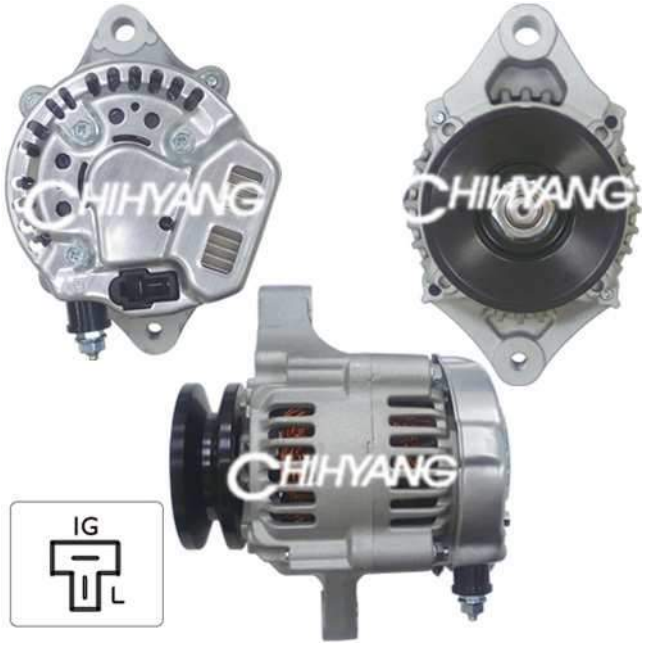
Cross No.

27020-87509

Applications

DAIHATSU

AL-J09018



Type	Volt	Amp	Pulley	Rotation
Denso	12V	35A	V1	CW

Cross No.

100211-4490

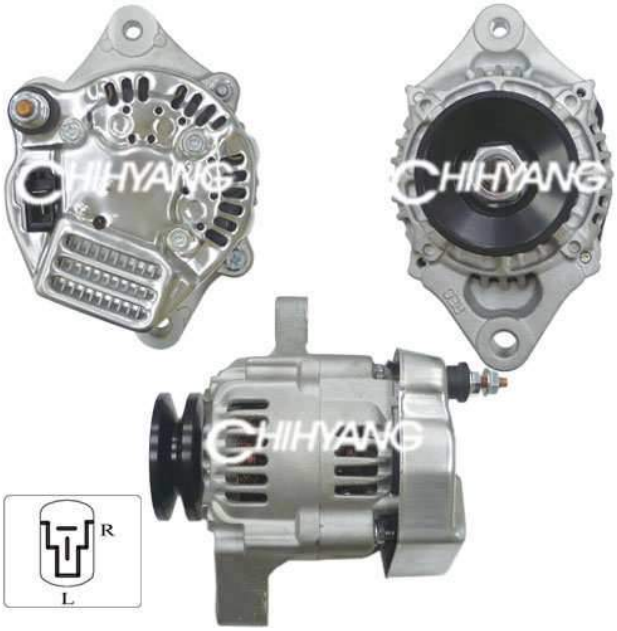
600-821-2350

Applications

Komatsu FD20 Fork Lift

1988-4D95S

AL-J10001



Type	Volt	Amp	Pulley	Rotation
Denso	12V	40A	V1	CW

Cross No.

100211-1670
16231-24011
100211-4520
100211-4640
100211-4650
100211-4740
101211-1040
16231-64011
16241-64010
16241-64011
16241-64012
16791-64011
34070-46011
34070-75600
34070-75601
34070-75602

Applications

KUBOTA F2880 08-

AL-J10002

Type	Volt	Amp	Pulley	Rotation
Denso	12V	40A		

Cross No.

101211-3720

Applications

AL-J10003

Type	Volt	Amp	Pulley	Rotation
Denso	12V	40A	V1	CW

Cross No.

100211-4730

Applications

Kubota 40A

AL-J10004

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	40A	V1	CW

Cross No.

A7T03877

185046320

Applications

NEW HOLLAND 1320

Compact Tractor 87-98

AL-J10006

Type	Volt	Amp	Pulley	Rotation
Denso	12V	70A		

Cross No.

102211-6020

27060-B1060

Applications

Daihatsu Cuore 01-07

AL-J10007

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A		

Cross No.

A5TG0679

A5TG0679ZC

Applications

AL-J10008

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	90A		CCW

Cross No.

101211-4280
101211-0690
101211-1440
s

Applications

Kubota Engines

AL-J10010

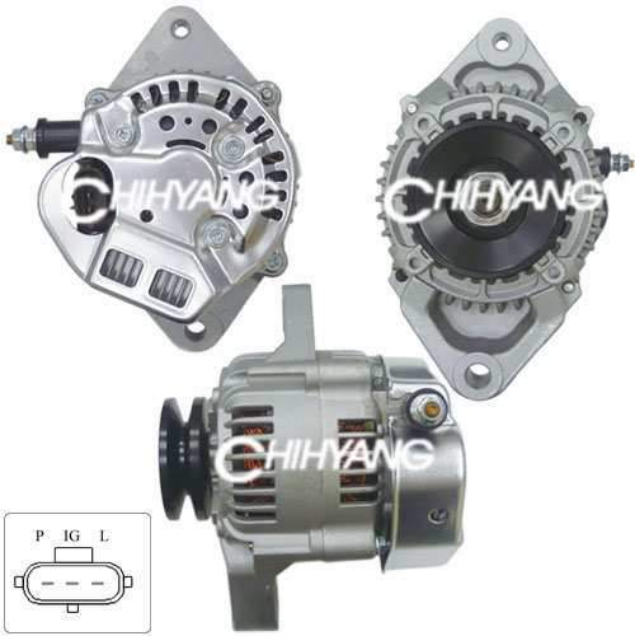
Type	Volt	Amp	Pulley	Rotation
Denso	12V	60A	S4	CW

Cross No.

102211-7030
27060-97210

Applications

AL-J10011



Type	Volt	Amp	Pulley	Rotation
Denso	12V	55A	V1	CW

Cross No.

101211-2950
101211-2951
101211-8810
119626-77210
14520588
18504-64070
LVA12467
M809216

Applications

JOHE DEERE 3120 05-

AL-J10012

Type	Volt	Amp	Pulley	Rotation
Denso	12V	40A	V1	CW

Cross No.

101211-1170
129423-77200
AM879908
LVA25246

Applications

JOHE DEERE 25C 08-

AL-J10013

Type	Volt	Amp	Pulley	Rotation
Denso	12V	45A	V1	CW

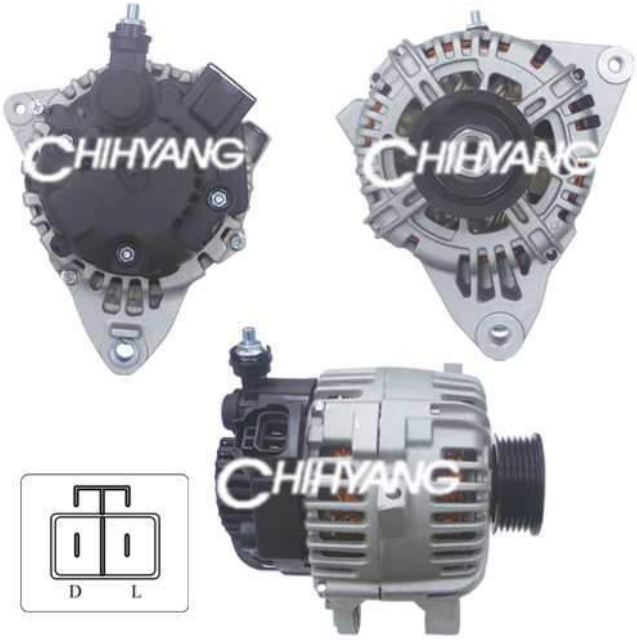
Cross No.

100211-6800
17356-64010

Applications

KUBOTA L3350-DT 85-93

AL-K02003



Type	Volt	Amp	Pulley	Rotation
Valeo	12V	110A	S6	CW

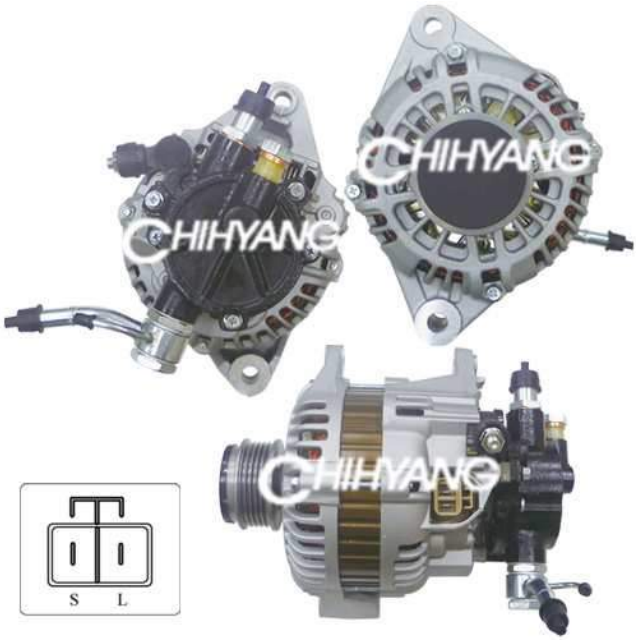
Cross No.

37300-37405
2655516
A0002655516
1-2567-01VA
AL4052X

Applications

HYUNDAI SANTA FE 2.7L 2004
HYUNDAI SONATA 2.7L 2004
HYUNDAI TIBURON 2.7L 2004
KIA MAGENTIS 2.7L 2004

AL-K02008



Type	Volt	Amp	Pulley	Rotation
	12V	110A	SD5	CW

Cross No.

37300-4X000
37300-4X001
37300-4X002
37300-4X003
37300-4X500
37300-4X501
37300-4X502
37300-4X503
TA000A56901
TA000A61201

Applications

HYUNDAI Terracan 2.9 CRDi
HYUNDAI Terracan 2.9 CRDi AT
KIA Carnival II 2.9 CRDi
KIA Carnival II 2.9 CRDi AT

AL-K02012

Type	Volt	Amp	Pulley	Rotation
	12V	90A	S6	CW

Cross No.

2607372
2608483
2616741
37300-2B300
37300-2B500
37300-2B510

Applications

HYUNDAI Accent IV 1.4 RB 2010-

AL-K02014

Type	Volt	Amp	Pulley	Rotation
	12V	70A	S5	CW

Cross No.

37300-03100

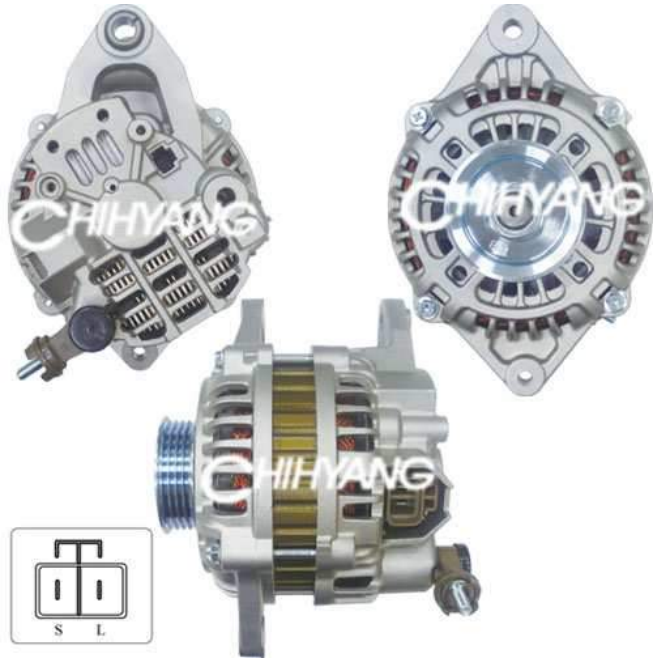
2655633

Applications

HYUNDAI i10 1.2 2008-2010

HYUNDAI i20 1.2 2008-2010

AL-K03002



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S4	CW

Cross No.

OK30C-18-300

Applications

KIA RIO 1.5 DC 2000-

AL-A01002

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	SD6	CW

Cross No.

104210-3513
104210-3511
104210-3512
3M5T-10300-PB
3M5T-10300-PC
3M5T-10300-PD
1-3218-01ND-3

Applications

FORD FOCUS 1.6L T DSL 2003-ON
FORD FOCUS 2.0L T DSL 2003-ON
MAZDA 3 1.6L T DSL 2003-ON
VOLVO C30 1.6L T DSL 2006-ON
VOLVO V50 2.0L T DSL 2004-ON

AL-A01004

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	SD5	CW

Cross No.

104210-4640
104210-3560
30667103
30737529
3M5T-10300-SC
3M5T-10300-SD

Applications

VOLVO C70, S40, V50 2.4L, 2.5L 2006

AL-A01005

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A		

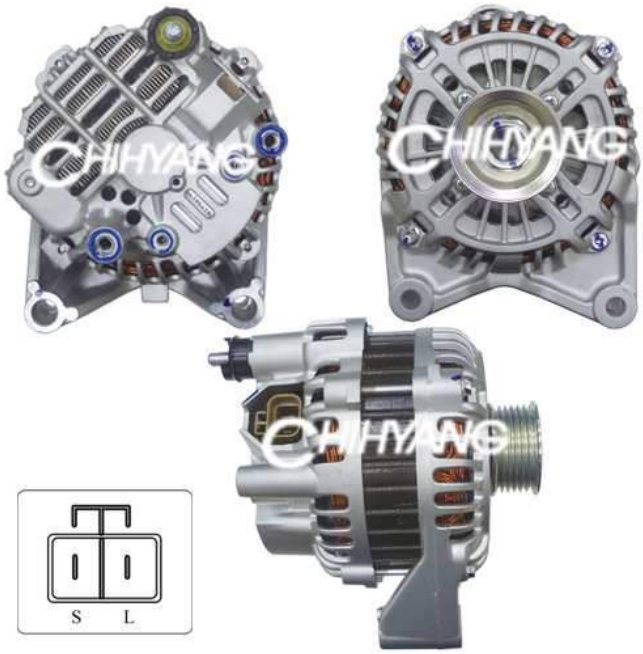
Cross No.

104210-3640
104210-3641
104210-2730
104210-2731
4M5T-10300-UB
4M5T-10300-UC

Applications

Focus 1.6TDci

AL-A01018



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	110A	S6	CW

Cross No.

A3TB5391
A003TB5391
3R23-10300-BA

Applications

FORD Falcon (AUS) ' 03

AL-A01019

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S6	CW

Cross No.

A5TA7792
2S6T-10300-DB
2S6U-10300-GB
2S6T-DB
2S6U-GB

Applications

FORD FIESTA 1.25L 16V
2002-ON
FORD FIESTA 1.4L 16V
2001-ON
FORD FIESTA 1.6L 16V
2001-ON
FORD FUSION 1.6L
2002-ON
MAZDA 2 1.5L 2003-ON
MAZDA 2 1.6L 2003-ON

AL-A01021

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	140A	SD6	CW

Cross No.

A002TX1381
A2TX1381

Applications

AL-A01022

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A		

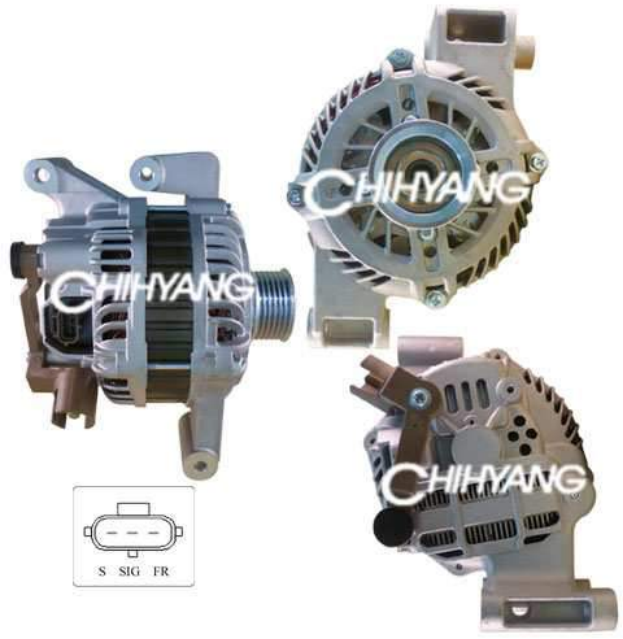
Cross No.

104210-3630

4M5T-10300-KB

Applications

AL-A01023



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A		

Cross No.

A4A3F38071

A4A3F30771

5M5T-10300-AA

5M5T-10300-AB

Applications

FORD C-Max 1.8 07-

FORD C-Max CVT 1.8 07-

FORD Focus II 1.8 Flexifuel 06-08

FORD Focus II 1.8 Flexifuel AT 06-08

FORD Focus C-Max 1.8 04-07

AL-A01024

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	S6	CW

Cross No.

A3TJ1691
5R29-10300-BA

Applications

Ford Falcon BF XR6 2005 Onward with 6 Cylinder 4.0L Petrol Engine
Ford Fairlane BF 2005 Onward with 6 Cylinder 4.0L Petrol Engine
Ford Territory SY 2005 Onward with 6 Cylinder 4.0L Petrol Engine

AL-A01029

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A		

Cross No.

104210-4020
104210-4021
104210-4022
104210-5760
3M5T-10300-KB
3M5T-10300-KC

Applications

FORD FOCUS II 1.6/1.8TDCi 2004-2014

AL-A01030

Type	Volt	Amp	Pulley	Rotation
	12V	55A	V1	CW

Cross No.

BXF1250A
0120488315
0124-488-315

Applications

FORD FALCON XF6

AL-A01031

Type	Volt	Amp	Pulley	Rotation
	12V	85A	V1	CW

Cross No.

BXF1238A
9120060678

Applications

FORD FALCON XA XB XC XD V8

AL-A01033

Type	Volt	Amp	Pulley	Rotation
	12V	85A	S3	CW

Cross No.

BXF1259A

120484042

Applications

FORD FALCON EB ED 3.9L 4.0L 6CYL 91-94

AL-A01035

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	130A	S6	CW

Cross No.

5M5T-10300-AB

Applications

FORD Focus C-Max 1.8 CAP 2004-2007

AL-A01036

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	150A	S6	CW

Cross No.

A3TJ2291ZC

Applications

FORD LITER 3.0 V6 2008

AL-E01006

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	90A	S4	CW

Cross No.

A5TG0991

132-154-00-01

1800A052

Applications

MMC SMART WITH RA1/3B21 ENGINE 2006-ON

AL-E01010

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	180A	S6	CW

Cross No.

0-124-625-032
0-124-625-007
013-154-8502
0986-047-487
0986-047-480

Applications

Mercedes-Benz SL55 AMG V8 5.5L 2007-2008
Mercedes-Benz R500 V8 5.0L 2006

AL-E01020

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	150A	S6	CW

Cross No.

0-124-525-054
0-124-525-055
272-154-0002
0986-047-150

Applications

Mercedes-Benz C230 V6 2.5L 2006-2009

AL-E01022

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	150A	S6	CW

Cross No.

013-154-8202
0124-615-012
0124-615-044
0124-615-047
0986-047-550
0986-047-610
012-154-1302
013-154-8602

Applications

Mercedes-Benz CL500 V8 5.0L 2002-2003

AL-E01023

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	120A	S6	CW

Cross No.

0124-515-046
0986-042-550
011-154-7202

Applications

Mercedes C200 2000 Kompressor 2000-2002
Mercedes-Benz C230 2300 Kompressor 2001-2004
Mercedes-Benz E200 2000 2000-2002

AL-E01024

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	120A	S6	CW

Cross No.

0124-515-055
0124-515-131
0986-047-530
011-154-2702
013-154-8002

Applications

Mercedes CLK320 3200, V6 1997-2003
Mercedes-Benz E240 2600, V6 2002-2009
Mercedes-Benz E280 2800 1996-2003
Mercedes-Benz E320 3200 1997-2002

AL-E01027

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	150A	SC7	CW

Cross No.

0124-615-028
0986-046-300
271-154-1002

Applications

Mercedes-Benz E200 K (211)

AL-E01030

Type	Volt	Amp	Pulley	Rotation
BOSCH	24V	110A	S9	

Cross No.

0124-655-001
011-154-8702
0986042390

Applications

AL-E01031

Type	Volt	Amp	Pulley	Rotation
BOSCH	24V	100A		

Cross No.

0120-468-143
0986041030
009-154-9902
010-154-8202

Applications

AL-E02006

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	150A	SC6	CW

Cross No.

1231-7532-965
1231-7532-966
1231-7532-969
1231-7533-270
0124-525-059
0986-047-240

Applications

BMW E46 2001~2005

AL-E02007

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	120A	S6	CW

Cross No.

1231-7501-595
1231-7501-597
1231-7501-599
1231-7501-690
1231-7501-755
0-124-515-050
0986-041-290
0986-041-810

Applications

BMW X5 3.0 99~06
BMW 320i L6 2.2L
2001-2005
BMW 325Ci L6 2.5L
2001-2006
BMW 325i L6 2.5L
2001-2005
BMW 325xi L6 2.5L
2001-2005
BMW 330Ci L6 3.0L
2001-2006
BMW 330i L6 3.0L
2001-2005
BMW 330xi L6 3.0L
2001-2005

AL-E02008

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	155A	S6	CW

Cross No.

1231-7541-694
1231-7541-696
0-124-525-080
0-124-525-523

Applications

BMW 525i L6 2.5L 2005
BMW 530i L6 3.0L 2005
BMW 520i 2.2L, M54 226S1, Non-Turbo 2004

AL-E02012

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	150A		

Cross No.

0-124-615-045

Applications

BMW 318i (E46/E90/E91)

AL-E02013

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	170A		

Cross No.

104210-6020
1231-7585-940
0123-178-594

Applications

BMW 116i 2.0 '09-12

AL-E02014

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	210A	SD8	CW

Cross No.

104210-6250
1231-7591-271

Applications

BMW X3

AL-E03004

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	90A	S6	CW

Cross No.

028-903-028D
038-903-018A
0-124-325-003
0-124-325-032
0986-041-500
0986-041-920

Applications

Audi A2 1400, AUA
2000-2002

AL-E03006

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	110A	S6	CW

Cross No.

03C-903-023
03C-903-023D
0124-325-044
0124-325-095
0124-325-128
0986-045-320

Applications

Audi A3 1.4 07-

AL-E03007

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	120A	SC6	CW

Cross No.

028-903-028E
028-903-030A
038-903-018Q
038-903-018QX
038-903-024F
0124-515-010
0124-515-117
0124-515-121
0124-515-124
0124-515-125
0986-041-860
0986-042-810
0986-048-530

Applications

Audi TT L4 1.8L 2000-2006
Audi TT Quattro L4 1.8L 2000-2006
Volkswagen Beetle L4 1.8L 1999-2001
Volkswagen Beetle L5 2.5L 2010
Volkswagen Golf L4 1.8L 2000-2006

AL-E03008

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	140A	S6	CW

Cross No.

0124-615-009
06B-903-016AA
06B-903-016Q
06B-903-016QX
0986-044-910

Applications

Audi A4 L4 1.8L 2002-2006

AL-E03010

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	140A	S6	CW

Cross No.

06H-903-016L
0124-525-113
0245-525-226
06H-903-016LX

Applications

Audi A4 L4 1.8L TFSI
2008-2012

AL-E03011

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	140A	S6	CW

Cross No.

03C-903-025F
03C-903-025J
03C-903-025M
0124-525-200
0124-525-220
0124-525-223
0124-525-544

Applications

Audi A1 1.2L TFSI 2010-

AL-E04001

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	105A		

Cross No.

102211-2222
102211-2220
102211-2221
102211-2223
12-31-7-509-342
12-31-7-515-029

Applications

MINI COOPER 1.6L
2001-ON
MINI COOPER S 1.6L
2002-ON
MINI ONE 1.6L 2001-ON

AL-E04002

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	105A	S6	CW

Cross No.

102211-2230
102211-2231
102211-2232
102211-2233
1231-7515-030
1-3017-01ND

Applications

MINI COOPER S 2002-08

AL-E04005

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A		

Cross No.

A3TG3691

Applications

MINI COOPER 1.6L R56
2006-ON
MINI COOPER S 1.6L R56
2006-ON
MINI ONE 1.4L R56
2007-ON
PEUGEOT 207 1.6L
2007-ON

AL-E04007

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	SC6	CW

Cross No.

A3TG5281
A3TG5281ZEB
TG12C059

Applications

MINI Cooper 1.6(R55 R56 R57) 06-
BMW Mini One 1400, 16V, 2007-2010
Mini One 1600, 16V, 2006-2010
Mini Cooper L4 1.6L 2010
Cooper L4 1.6L 2010
Cooper L4 1.6L 2009
Cooper L4 1.6L 2007-2009
Peugeot 207 1400, 16V, 2007-2012
Peugeot 207 1600, 16V, 5FW 2007-2012
Peugeot 308 1.4 16V 2007

AL-E04008

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	110A	S6	CW

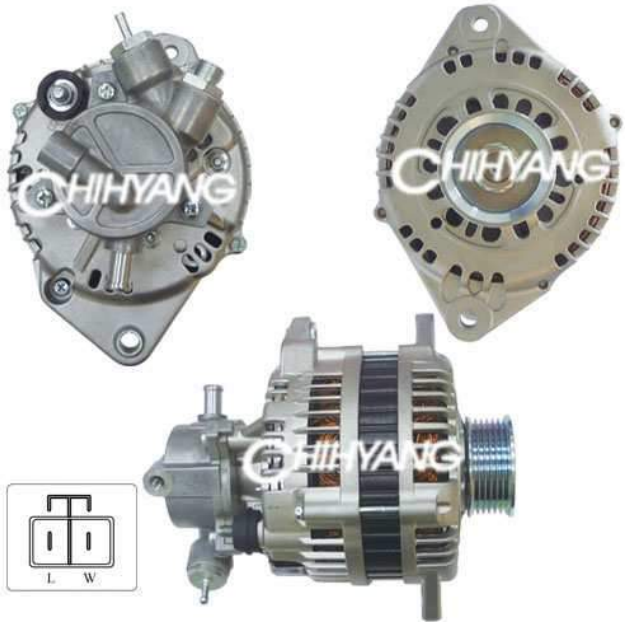
Cross No.

1231-7550-997

Applications

MINI Cooper 1.6

AL-E06004



Type	Volt	Amp	Pulley	Rotation
Hitachi	12V	100A	S6	CW

Cross No.

LR1100-502
LR1100-502E
LR1100-502F
LR1100-502G
LR1100-502H
LR1100-502J
89711891133
89711891134
89711891135
89711891136
89711891137
12-04-158
97-18-113
21830N

Applications

HONDA CIVIC 1.7L T DSL 2002-ON
OPEL ASTRA 1.7L T DSL 2000-04
OPEL CORSA 1.7L T DSL 2000-03
OPEL MERIVA 1.7L CDTI, DTI 2003-ON
OPEL COMBO 1.7L T DSL 2001-04
VAUXHALL ASTRA 1.7L DTI 2000-ON
VAUXHALL ASTRAVAN 1.7L DTI 2000-ON

AL-E06010

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	120A	S5	CW

Cross No.

0124-425-025
0124-425-022
0124-415-002
6204098
6204214
9117851
9195753
10479225
AAK5723
R1610391
55556070
90561971

Applications

Opel Astra F 1.8i 1998-2000

AL-E08005

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	115A	S6	CW

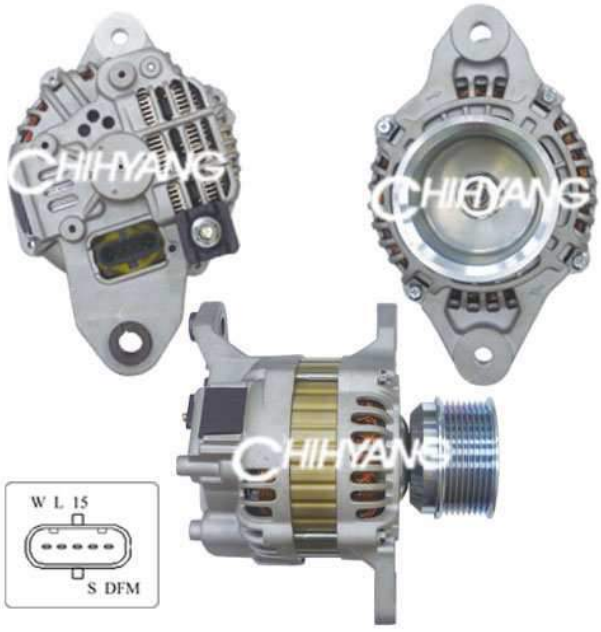
Cross No.

A3TR0091ZT
A3TR0091
A3TR0093ZT
A3TR0093
A3TR0094ZT
A3TR0094
3819662
3840181
874502

Applications

VOLVO PENTA

AL-E08006



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	130A	S8	CW

Cross No.

A4TR5891ZT
A4TR5892ZT
A4TR5893ZT
A4TR5894ZT

Applications

AL-E08007

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	90A	S12	CW

Cross No.

A4TA0592
504028095

Applications

IVECO Stralis-AD 2004-ON

AL-E08008

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	110A	S8	CW

Cross No.

A4TR5591ZT
A4TR5592ZT
A4TR5593ZT

Applications

AL-E08010

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	S5	CW

Cross No.

104210-4640
104210-3560
30667103
30737529
3M5T-10300-SD
3M5T-10300-SC
815.527.150

Applications

VOLVO S40 II 2.4 04-06
VOLVO S40 II 2.5 T5 03-06
VOLVO V50 2.4 04-06
VOLVO V50 2.5 T5 04-06
VOLVO V50 2.5 T5 AWD 04-06

AL-E08011

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	35A	V2	CW

Cross No.

A4TU3687

04343-35500

Applications

Volvo Landbouw shovel

AL-E08012

Type	Volt	Amp	Pulley	Rotation
Nippondenso	24V	100A	S10	CW

Cross No.

A4TA8591

Applications

VOLVO Truck

AL-E08013

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	140A	SC6	CW

Cross No.

0124-525-014

0986-042-840

Applications

Volvo S60 L5 2.4L 02~

Volvo S60 L5 2.4L 2002

Volvo S40 1600, 1999-2004

Volvo S40 1800, 1999-2004

Volvo S40 2000, 1999-2004

Volvo S40 2000, Turbo, B4204T T2 T3 1999-2004

Volvo S40 2000, Turbo, B4204T5 1999-2004

Volvo S60 2000, Turbo, B5204T5 2000-2004

Volvo S60 2300, Turbo, B5234T3 2000-2004

AL-E08016

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	160A		

Cross No.

0124-625-024

Applications

VOLVO S60 2.4 04~09

AL-E08017

Type	Volt	Amp	Pulley	Rotation
BOSCH	24V	120A		

Cross No.

0124-655-024
0986-801-010
21429791

Applications

AL-E08018

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	180A	S18	CCW

Cross No.

0121-715-009

Applications

VOLVO XC60 3.0 T6
2008-2010

AL-E09005

Type	Volt	Amp	Pulley	Rotation
VALEO	12V	90A	S6	CW

Cross No.

037-903-025M
037-903-025T
0986-041-910
0986-041-920
0-124-325-013

Applications

Volkswagen Polo 1.4,
Non-Turbo, Gas (BCC)
2002-2

AL-E09006

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	150A	SC6	CW

Cross No.

0124-525-074
03C-903-023A
03C-903-023AX
0124-525-093

Applications

Volkswagen Sagitar 1.4,
Turbo, Gas (CFB) 2011-2013

AL-E09007

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	70A	S6	CW

Cross No.

037-903-025L

0124-315-005

Applications

Volkswagen POLO/LUPO

AL-E10002

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	75A	S4	CCW

Cross No.

0-123-315-020

0-123-315-007

YLE101730

Applications

HONDA CIVIC 1995-ON

AL-E10004

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	S6	CW

Cross No.

104210-3700
104210-3701
YLE500240
YLE500410
90-29-5609

Applications

LANDROVER LR3 4.0L
2005-07
ALSO IN EUROPE
LANDROVER DISCOVERY
III 4.0L 2005-ON

AL-E10005

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	SD8	CW

Cross No.

104210-3710
104210-3711
YLE500200
YLE500400

Applications

Land Rover DISCOVERY III
2.7 TD
Range Rover Sport 2.7 TD

AL-E10006

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	S8	CW

Cross No.

104210-4011
104210-4010
104210-4012
455522150
LR026344
YLE500340
YLE500440

Applications

Land Rover Range Rover 3.6 TD 8

AL-E10007

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A		

Cross No.

104210-4650
104210-4651
YLE500290
YLE500430

Applications

LAND ROVER Range Rover III 3.6 TD 8 06-
RANGE ROVER SPORT TDV8

AL-E10010

Type	Volt	Amp	Pulley	Rotation
Denso	12V	115A	S6	CW

Cross No.

102211-0800

YLE102480

Applications

Land Rover Freelander 6 Cyl. 2.5L 2500cc 2002-2005

Land Rover Freelander 2500, V6 2000-2007

AL-E10011

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	S7	CW

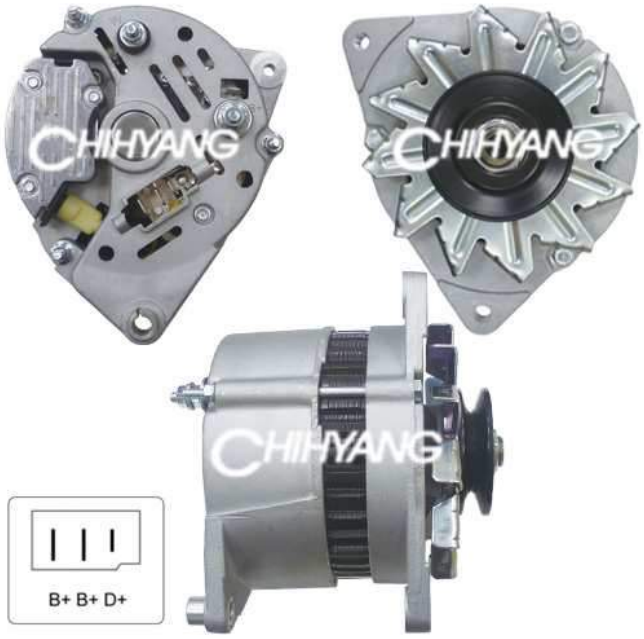
Cross No.

100213-2530

Applications

Land Rover Defender 2.5 98-

AL-E10012



Type	Volt	Amp	Pulley	Rotation
Denso	12V	45A	V1	CW

Cross No.

YLE101640
CA126IR
8EL-725-580-001
DRA0790

Applications

Mini Metro 1.3 1985-1990

AL-E11001

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	S6	CW

Cross No.

101211-7892
XR8-42452
XR8-8577
XR83-10300-BC
XR83-BC
1-2426-01ND

Applications

JAGUAR S-TYPE 3.0L w/AT
2000-04

AL-E11002

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	120A	S6	CCW

Cross No.

102211-0860

XR8-22418

Applications

JAGUAR X-TYPE 2.5L
2002-05
JAGUAR X-TYPE 3.0L
2002-08

AL-E12006

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	S6	CW

Cross No.

A3TB2691

9640088080

Applications

CITROEN C4 1.4L, 2.0L 16V
2004-ON
CITROEN C5 2.0L 16V
2001-04
PEUGEOT 307 2.0L 16V
2000-ON
PEUGEOT 407 2.2L 16V
2004-ON
PEUGEOT 607 2.2L 16V
2000-ON
PEUGEOT 807 2.0L, 2.2L
2002-ON

AL-E12010

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	SC6	CW

Cross No.

A5TG0881

Applications

PEUGEOT 207 1.4i 07-

Citroen C3 Picasso 1400 8FS (EP3) 2009

Citroen C3 Picasso 1400 VTi 8FS (EP3) 2009

Peugeot 207 1400i 8FS (EP3) 2007

Peugeot 207 1600 16V EP6 2007 Peugeot 207 1600 16V EP6DT 2007

Peugeot 308 1400i 8FS (EP3) 2007

Peugeot 308 1600 16V EP6 2007

AL-E12011

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	80A	S6	CW

Cross No.

A5TG1392A

9666030280

Applications

CITROEN C3 1.4i 09-

AL-E13010

Type	Volt	Amp	Pulley	Rotation
Mitsubish	24V	100A	S10	CW

Cross No.

A4TA8191
01182764
566501100

Applications

Renault Machines

AL-E13018

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	120A	S6	

Cross No.

0124-425-075

Applications

Renault Clio 2.0 16V 2009

AL-E13019

Type	Volt	Amp	Pulley	Rotation
Bosch	12V	98A		

Cross No.

0124-415-014

7700434900

Applications

Renault Scenic 2.0 1999-2003

AL-E14001

Type	Volt	Amp	Pulley	Rotation
Denso	12V	140A		

Cross No.

100211-6420

Applications

Note JOHN DEERE 7000, 8000 SERIES TRACTORS

AL-E14002

Type	Volt	Amp	Pulley	Rotation
Denso	12V	90A	V2	CW

Cross No.

101211-9010
101211-9020

Applications

Carerpillar

AL-E14003

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	100A	S8	CW

Cross No.

A4TR5188
A4TR5188ZT
A4TR5191ZT

Applications

Scania 114

AL-E14004

Type	Volt	Amp	Pulley	Rotation
Denso	12V	55A		

Cross No.

101211-2770

Applications

Caterpillar Onbekend

AL-E14005

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	100A	S8	CW

Cross No.

A4TR5291AT

A4TR5291ZT

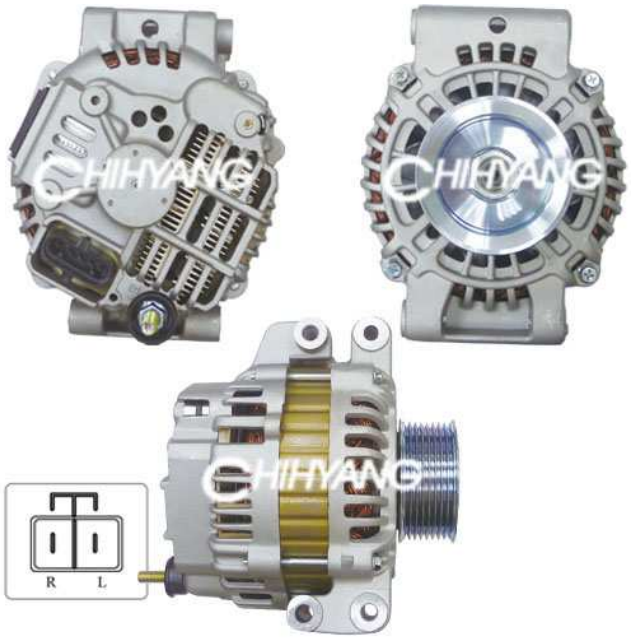
1516316

1777300

Applications

SCANIA 164 2000-2004

AL-E14009



Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	100A	S8	CW

Cross No.

A4TR5491
A4TR5491AM
A4TR5491AT
A4TR5491ZT
1504316-3
1504316
1777299

Applications

SCANIA G230 2007-

AL-E14010

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	24V	100A		

Cross No.

A4TR5691ZT

Applications

Scania

AL-E14011

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	40A	V1	CW

Cross No.

A7T03277A
A7T03277
S5SN-18-300

Applications

Caterpillar DR25N 2005-

AL-E15001

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	120A	S6	CW

Cross No.

9623727980
57054Y
5705FY
9635772980
A3TA6491
A3TA6491A
A3TB0891
A3TB0891A
A3TB0891B
A3TB0891C

Applications

CITROEN Berlingo I 2.0 HDi
MF 2002-2005

AL-A02001

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	160A	SC6	CW

Cross No.

421000-0021
421000-0022
421000-0023
421000-0024
421000-0025
421000-0026
421000-0027
421000-0028
4868430AB
4868430AC
4868430AD
4868430AE
4868430AF
1-2507-01ND-3

Applications

CHRYSLER Grand Voyager IV 3.3 V6 AT 01-
CHRYSLER Voyager IV 3.3 V6 00-07

AL-A02006

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	115A	SD6	CW

Cross No.

A2TJ0481
A2TJ0481ZC
04801323AB
04801323AC
04801323AD
4801323AB
4801323AC
4801323AD

Applications

CHRYSLER SEBRING 2.4L 2007-10
DODGE AVENGER 2.4L 2007-10
DODGE CALIBER 1.8L, 2.0L, 2.4L 2007-09
JEEP COMPASS 2.0L, 2.4L 2007-09
JEEP PATRIOT 2.0L, 2.4L 2007-09

AL-A02008

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	160A	S6	CW

Cross No.	Applications
421000-0260	Chrysler 300C 5.7L
04896805AA	Chrysler 300 V6 2.7L
04896805AB	2005-2007 300 V6 3.5L
04896805AC	2005-2007
421000-0261	300 V8 5.7L 2005-2007
421000-0262	300 V8 6.1L 2005-2007
421000-0263	Dodge Charger V6 2.7L
421000-0264	2006-2007
421000-0342	Dodge Charger V6 3.5L
421000-0343	2006-2007
421000-0344	Dodge Charger V8 5.7L
	2006-2007
	Dodge Charger V8 6.1L
	2006-2007
	Magnum V6 2.7L 2005-2007
	Magnum V6 3.5L 2005-2007
	Magnum V8 5.7L 2005-2007

AL-A03007

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	140A	SD6	CW

Cross No.	Applications
A3TG1581	Holden VZ 6.0L GEN4 V8
92211821	Pontiac GTO 6.0L 05~06

AL-A03009

Type	Volt	Amp	Pulley	Rotation
BOSCH	12V	150A	S6	CW

Cross No.

104210-5410

96673483

Applications

CHEVROLET Malibu 3.6L 01-08

Chevrolet Malibu V6 3.6L 2008-2010

Saturn Aura V6 3.6L 2008-2009

Saturn Truck Vue V6 3.6L 2008-2009

AL-A03010

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	140A	S6	CW

Cross No.

A3TG4191

92193199

Applications

PONTIAC G8 6.0L 2009

PONTIAC G8 6.2L 2009

ALTERNATORS / USA	*Year 2019*
GM (A03) / Dodge (A05)	

AL-A03011

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	140A	S6	CW

Cross No.

A3TA7991

1-2767-01M1

Applications

PONTIAC GTO 5.7L 2004

AL-A05001

Type	Volt	Amp	Pulley	Rotation
Denso	12V	160A	SD6	CW

Cross No.

421000-0621

Applications

Dodge Challenger 3.5

2009-ON

AL-A05004

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	210A	SD6	CW

Cross No.

104210-6080

Applications

Dodge Nitro 2.8 CRD 06

AL-A06002

Type	Volt	Amp	Pulley	Rotation
Nippondenso	12V	150A	SD6	CW

Cross No.

104210-4241

104210-4240

56044672AA

46044672AB

Applications

JEEP Cherokee II 2.8 CRD (KJ) 05-07

AL-A06004

Type	Volt	Amp	Pulley	Rotation
Denso	12V	65A	S8	CW

Cross No.

102211-5120

102211-5121

Applications

John Deere 5410 4 Cyl. 4.5 2L

AL-A06006

Type	Volt	Amp	Pulley	Rotation
Denso	12V	70A	V1	

Cross No.

102211-5700

Applications

Kubota Engines

AL-A06007

Type	Volt	Amp	Pulley	Rotation
Denso	12V	180A	SD6	CW

Cross No.

421000-7040

4801778AF

Applications

Jeep Truck Grand Cherokee V6 3.6L 2011-2014

AL-A07001

Type	Volt	Amp	Pulley	Rotation
	12V	70A	S4	CW

Cross No.

BXN1231A

0120484031

Applications

NISSAN Skyline 3.0

AL-A07002

Type	Volt	Amp	Pulley	Rotation
	12V	85A	V1	CW

Cross No.

BZH1231A

0120484033

Applications

AL-A07003

Type	Volt	Amp	Pulley	Rotation
	12V	55A	V1	CW

Cross No.

BXH1236A

0120488314

Applications

Holden

AL-A07007

Type	Volt	Amp	Pulley	Rotation
Mitsubishi	12V	100A	S6	CW

Cross No.

A3TG1991

A3TG3991

Applications

Type	Volt	Amp	Pulley	Rotation

Cross No.

Applications

For more information about these items, please contact with us.

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