



*Unique Quality · Unique Value · Unipoint*

*Rotating Machine*  
**NEW PRODUCT HIGHLIGHTS**  
*2016 FEB. / NEWS.146*





*Unique Quality · Unique Value · Unipoint*

Dear Valued Customers,

**Please find attached Unipoint "New Product Highlights" for Feb. 2016, featuring our newest additions for Rotating Machine Line.**

We would like to introduce to you our new units as ALT-3512.

■ **Replacement for Mitsubishi Type**

**ALT-3512:** 12V, 115A, USED ON FORD MONDEO MODELS.

You can find the detailed spec, cross reference numbers & applications from our Unipoint News #146. Also, all the data have been updated to our website catalog : [www.unipoint.com.tw](http://www.unipoint.com.tw)

**All these products are now ready for production and can be included in your new order.**

**Thank you for your business and support!**

**Best Regards,**

**Unipoint Customer Service**

## ALTERNATOR

### ALT-3512



Computer Tested Alternator

3512

12V, 115A, N

Alternator test sequence:		Results:				
Maximum output power		2005 Watts				
Maximum output under full load		154 Amps				
Voltage regulator set point		14.61 Volts				
Voltage regulator set point (hot)		14.71 Volts				
Turn on speed for indicator lamp out)		929 RPM				
Leakage current tested @ 12 volts		0.61 amps				
Leakage current tested @ 12 volts (hot)		0.82 AMPS				
Ripple current @ 2500 RPM		58 Amps				
Voltage regulator functions test:		Within specs				
L : indicator lamp circuit		yes				
F : feedback (to onboard computer)		yes				
S : voltage sense		yes				
C : computer control function		yes				
Output current tested at 13.00 volts						
Alternator RPM	1800	2000	3000	4000	5000	6000
Amperage	93	102	132	145	151	154
Amps Performance curve						

Amperage	115A
Pulley Groove	6G
Rotation	CW
Voltage	12V

## CROSS REFERENCE

FORD No.'S  
LK1S7T-10300-AB  
REFERENCE No.'S  
A4A3F13271

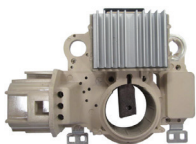
## TO FIT

FORD MONDEO 2.0L

## VOLTAGE REGULATOR

PART NO.

### YR-553



Ctr. To Ctr. Mtg. Ho	50mm
Voltage	14V

## RECTIFIER

PART NO.

### REC-5041



OD	100mm
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