



Unique Quality · Unique Value · Unipoint

Rotating Machine
NEW PRODUCT HIGHLIGHTS
2016 APR. / NEWS.148





Unique Quality · Unique Value · Unipoint

Dear Valued Customers,

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

We would like to introduce to you our new units as ALT-2551A

■ **Replacement for Mitsubishi Type**

ALT-2551A: 24V, 120A, USED ON VOLVO FH MODELS.

SNLS-590: 12V, 3 TERMINALS, USED ON FIAT AND RENAULT MODELS.

SNLS-590A: 12V, 3 TERMINALS, USED ON RENAULT MODELS.

SNLS-590B: 12V, 3 TERMINALS, USED ON RENAULT MODELS.

SNLS-591: 12V, 3 TERMINALS, USED ON MERCEDES BENZ MODELS.

SNLS-591A: 12V, 3 TERMINALS, USED ON FIAT MODELS.

You can find the detailed spec, cross reference numbers & applications from our Unipoint News #148.

Also, all the data have been updated to our website catalog : www.unipoint.com.tw

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

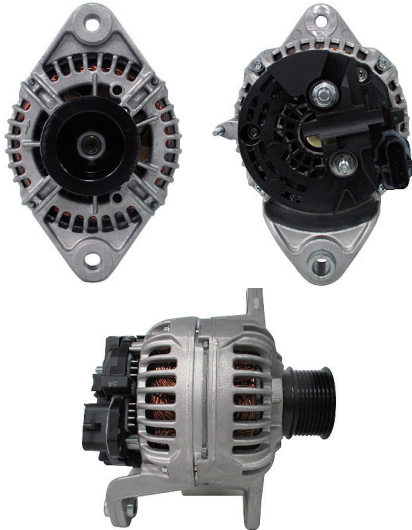
Thank you for your business and support!

Best Regards,

Unipoint Customer Service

ALTERNATOR

ALT-2551A



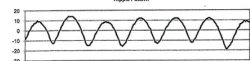
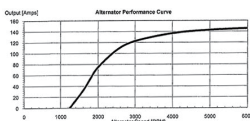
Amperage	120A
Pulley Groove	8G
Rotation	CW
Voltage	24V

ALT-2551A

Description: **24V, 120A, CW** | **PASS**
 This alternator has an internal voltage regulator. | Plug Code: 0 | 2016/01/17/20

Test Results Table:	
Maximum Output Power:	Watts 3843
Maximum Alternator Output:	Amps 145.9
Voltage regulator Set Point:	Volts 28.54
Voltage regulator Set Point (Hst):	Volts 28.57
Alternator Turn On Speed:	RPM 1939
Voltage regulator Soft Start Delay:	Sec. 0.3
Voltage regulator LRC Delay:	Sec. 2.6
Turn-on Frequency @2500 RPM:	Hz 305
Leakage Current:	mAmps 1.20
Leakage Current (Hst):	mAmps 1.20
Stator Voltage:	Volts 12.3
Ripple Current:	Amps 20.0
Pulley Size:	Amps 2.84
Regulator saturation voltage:	Volts 8.12
Secondary Regulation:	Volts 28.42
Feed back to computer @ 2500RPM:	Volts 23.71
Lamp Style:	Andros
Lamp Type:	Standard

Output Current Table:	
Output Current at 1600 RPM:	Amps 52
Output Current at 1800 RPM:	Amps 54
Output Current at 2000 RPM:	Amps 56
Output Current at 2500 RPM:	Amps 66
Output Current at 3000 RPM:	Amps 75
Output Current at 4000 RPM:	Amps 125
Output Current at 4500 RPM:	Amps 137
Output Current at 5000 RPM:	Amps 145
Output Current at 5500 RPM:	Amps 148



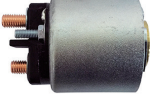




CROSS REFERENCE

BOSCH No.'S
 0-124-655-024
 VOLVO No.'S
 20770016
 21429791

TO FIT

VOLVO	FH 16 540	16.0L	2006
VOLVO	FH 16 540	16.0L	2009
VOLVO	FH 16 550	16.0L	2003 2008
VOLVO	FH 16 580	16.0L	2006
VOLVO	FH 16 600	16.0L	2009
VOLVO	FH 16 610	16.0L	2003 2008
VOLVO	FH 16 660	16.0L	2006
VOLVO	FH 16 700	16.0L	2009
VOLVO	FH 16 750	16.1L	2011

SOLENOID	CROSS REFERENCE	TO FIT				
<p>SNLS-590</p>  <table border="1" data-bbox="95 539 525 609"> <tr> <td>No. of Terminal</td> <td>3 Terminal</td> </tr> <tr> <td>Voltage</td> <td>12V</td> </tr> </table>	No. of Terminal	3 Terminal	Voltage	12V	<p>VALEO No.'S 594288</p>	<p>FIAT FIORINO RENAULT CLIO RENAULT TWINGO</p>
No. of Terminal	3 Terminal					
Voltage	12V					
<p>SNLS-590A</p>  <table border="1" data-bbox="95 904 525 974"> <tr> <td>No. of Terminal</td> <td>3 Terminal</td> </tr> <tr> <td>Voltage</td> <td>12V</td> </tr> </table>	No. of Terminal	3 Terminal	Voltage	12V	<p>VALEO No.'S 594208</p>	<p>RENAULT 9-11</p>
No. of Terminal	3 Terminal					
Voltage	12V					
<p>SNLS-590B</p>  <table border="1" data-bbox="95 1270 525 1339"> <tr> <td>No. of Terminal</td> <td>3 Terminal</td> </tr> <tr> <td>Voltage</td> <td>12V</td> </tr> </table>	No. of Terminal	3 Terminal	Voltage	12V	<p>VALEO No.'S 495538 594438</p>	<p>RENAULT</p>
No. of Terminal	3 Terminal					
Voltage	12V					
<p>SNLS-591</p>  <table border="1" data-bbox="95 1628 525 1697"> <tr> <td>No. of Terminal</td> <td>3 Terminal</td> </tr> <tr> <td>Voltage</td> <td>12V</td> </tr> </table>	No. of Terminal	3 Terminal	Voltage	12V	<p>VALEO No.'S 594347 594421 594447 594452 CED5033</p>	<p>MERCEDES BENZ A140 MERCEDES BENZ A150 MERCEDES BENZ A160 MERCEDES BENZ A170 MERCEDES BENZ A190</p>
No. of Terminal	3 Terminal					
Voltage	12V					
<p>SNLS-591A</p>  <table border="1" data-bbox="95 1993 525 2063"> <tr> <td>No. of Terminal</td> <td>3 Terminal</td> </tr> <tr> <td>Voltage</td> <td>12V</td> </tr> </table>	No. of Terminal	3 Terminal	Voltage	12V	<p>VALEO No.'S 594773</p>	<p>FIAT DOBLO FIAT GRANDE PUNTO FIAT IDEA FIAT PANDA</p>
No. of Terminal	3 Terminal					
Voltage	12V					

CORRECTION

UPDATED OEM NAME

The OEM name printed in our Unipoint News# 147 is not correct. Please see below for the updated name and correct it in the newsletter you have in hand.

ALT-3400



DELCO No.'S
10459354
10459355
19011194
19011207