

BRAND NEW ALTERNATOR

Thank you for purchasing this alternator. Please read the warning and instructions to ensure a successful installation.

COMPUTER TESTED ALTERNATOR

L Computer Tested Alternator

7127-12N

12V, 65A, N

1.1.2004.04.05

7127-12N

Alternator test sequence:		Results:					
Maximum output power		975 Watts *					
Maximum output under full load		75 Amps *					
Voltage regulator set point		14.5 Volts *					
Voltage regulator set point (hot)		14.4 Volts *					
Turn on speed (or indicator lamp out)		1282 RPM *					
Voltage regulator soft start delay		1.5 Sec *					
Leakage current tested @ 12 volts		0.0 mAmps *					
Ripple voltage @ maximum output		0.65 Volts *					
Voltage regulator functions test:		Within specs					
L = indicator lamp circuit		yes *					
S = voltage sense		yes *					
Output current tested at 13.0 volts							
Alternator RPM	1800	2000	3000	4000	5000	6000	
Amperage	39	46	66	71	73	75	
Amps Performance curve							

*We certify these results are within specification.

WARNING!

1. DISCONNECT NEGATIVE BATTERY CABLE

CAUTION
Never disconnect the battery cable while the engine running.

2. REMOVE OLD ALTERNATOR FROM VEHICLE

3. POSITION REPLACEMENT ALTERNATOR ON MOUNTING BRACKET, INSERT AND TIGHTEN MOUNTING BOLTS FINGER TIGHT

4. PLACE BELT (S) ON ALTERNATOR ENSURING PROPER ALIGNMENT

CAUTION
Loose connections causing arcing could result in damage to the alternator.

5. RECONNECT WIRES SECURELY TO THEIR PROPER TERMINALS

CAUTION
Never ground the field terminal. It is visually identified by the number "2" or "F" on the rear of the alternator.

6. ADJUST BELT (S) TO CORRECT TENSION, TIGHTEN BELT TENSIONING AND MOUNTING BOLTS

CAUTION
Loose or misaligned belts could slip, preventing improper charging of the alternator.

7. RECONNECT NEGATIVE BATTERY CABLE