



22211 Telegraph Road
Southfield, MI 48034
Phone: 248.354.2082



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

COMPUTER TESTED ALTERNATOR
This specific alternator was 100% load tested on automated test equipment to ensure that it meets or exceeds OEM specifications. The test results are printed below.

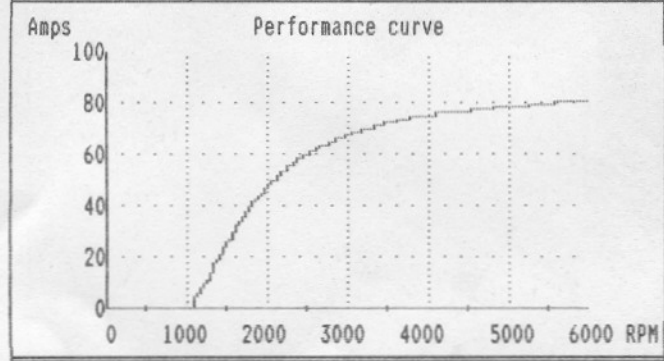
14354
12V 70A N

27.0000.091

Alternator test sequence:	Results:
Maximum output power	1079 Watts *
Maximum output under full load	83 Amps *
Voltage regulator set point	14.5 Volts *
Voltage regulator set point (hot)	14.4 Volts *
Turn on speed (or indicator lamp out)	1357 RPM *
Leakage current tested @ 12 volts	0.1 mAmps *
Ripple voltage @ maximum output	0.46 Volts *
Voltage regulator functions test:	Within specs
D+ = indicator lamp circuit	yes *

Output current tested at 13.0 volts

Alternator RPM	1800	2000	3000	4000	5000	6000
Amperage	42	49	68	75	79	81



Internally regulated alternator!

WARNING!

1. DISCONNECT NEGATIVE BATTERY CABLES

CAUTION
Never disconnect the battery cable while the engine is 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