

ALT-198 Alternator Functional Test Analysis

Computer Tested Alternator

HXB-027 L
12V / 130A / N

Applications:

HONDA ACCORD 2.4L 2014-

| Alternator test sequence: | | Results: | | | | | |
|---|------|--------------|------|------|------|------|--|
| Maximum output power | | 2107 Watts | | | | | |
| Maximum output under full load | | 156 Amps | | | | | |
| Voltage regulator set point | | 14.33 Volts | | | | | |
| Voltage regulator set point(hot) | | 14.28 Volts | | | | | |
| Turn on speed(or indicator lamp out) | | 1088 RPM | | | | | |
| Voltage regulator load response control | | 2.0 Sec | | | | | |
| Leakage current tested @ 12 volts | | 13.71 mAmps | | | | | |
| Leakage current tested @ 12 volts(hot) | | 43.14 mAmps | | | | | |
| Ripple current @ 2500 RPM | | 23 Amps | | | | | |
| Onboard computer controlled output | | 14.39 Volts | | | | | |
| Pulley ratio | | 1.95 -- | | | | | |
| Voltage regulator functions test: | | Within specs | | | | | |
| C=computer control function | | Yes | | | | | |
| Output current tested at 13.5 volts | | | | | | | |
| Alternator RPM | 1600 | 2000 | 2400 | 3500 | 5000 | 6000 | |
| Amperage | 83 | 110 | 126 | 145 | 153 | 156 | |



Advantages of product:

1. The high output amperage at idle and high speed.
2. Through the durability test, can with -stand high temperature and high pressure working environment.
3. Dynamic balance grade strictly, more stable and more durable.
4. Bearings with high precision, more ease.
5. It is exactly interchangeable with OE alternator.