

## Please Review

### REPEAT ALTERNATOR FAILURE or REPLACEMENT IS MOST LIKELY DUE TO EXTERNAL SOURCES

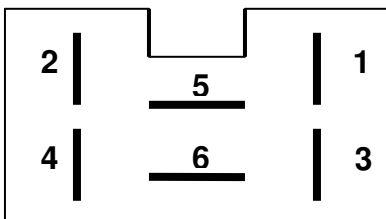
***NISSAN /DATSUN USES THE ALTERNATOR “L” TERMINAL TO ACTIVATE ALL OR SOME OF THE FOLLOWING: AUTO CHOKE RELAY, BULB CHECK RELAY, GLOW PLUG RELAY, AND GLOW PLUG CONTROLLER***

Relay Identification & Test

***Gray in color with six terminals. Remove the relay and test as follows. Use an ohm meter for continuity test.***

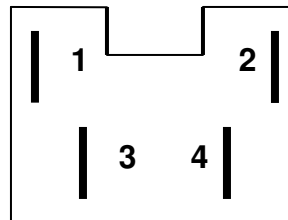
- 1. Key off/engine off
  - a) terminals 5 to 4 no continuity
  - b) terminals 6 to 3 continuity

- 2. key on/engine off
  - a) terminals 5 to 4 continuity
  - b) terminals 6 to 3 no continuity



***Blue or Green in color with four terminals. Remove the relay and test as follows. Use an ohm meter for continuity test.***

- 1. Key off/engine off
  - a) terminals 1 to 2 continuity
  - b) terminals 3 to 4 no continuity.
- 2. Key on/ engine off
  - a) terminals 1 to 2 continuity
  - b) terminals 3 to 4 continuity



***IF YOUR READINGS ARE NOT AS INDICATED REPLACE THE RELAY AND HAVE THE RELAY CONTROLLED UNIT TESTED BY A PROFESSIONAL TECHNICIAN***