

**2007 Acura RL****2007-08 ELECTRICAL Relays - RL****2007-08 ELECTRICAL****Relays - RL****POWER RELAY TEST**

Use this chart to identify the type of relay, then do the test listed for it.

**NOTE:** For the turn signal/hazard relay 1 input test (see TURN SIGNAL/HAZARD RELAY 1 INPUT TEST ).

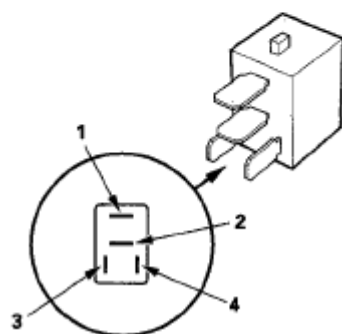
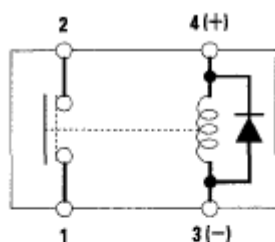
**POWER RELAY REFERENCE**

Relay	Test
A/C compressor clutch relay	Normally-open type
Accessory power socket relay	
A/F sensor relay	
Blower motor relay	
Control motor relay (HVAC)	
Fog light relay	
Fuel fill door open relay	
Ignition coil relay	
Headlight washer relay (Canada models)	
PGM-FI main relay 1,2	
Radiator fan control (RFC) unit relay	
Rear window defogger relay	
Starter cut relay 1,2	
Seat heater relay	
SH-AWD relay	
Throttle actuator control module relay	
Windshield wiper motor relay	
Daytime running lights relay (Canada models)	Five-terminal type
ACC cut relay	
IG2 cut relay	
Adaptive cruise control relay ('06-08 models)	
Turn signal/hazard relay 2 (sounder)	Turn signal/ hazard relay 2

**NORMALLY-OPEN TYPE A**

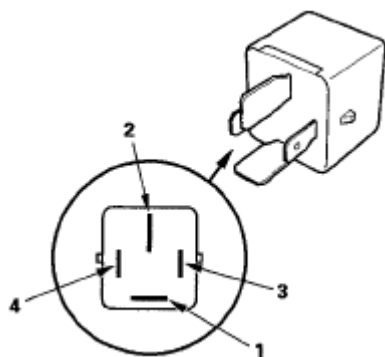
Check for continuity between the terminals.

- There should be continuity between the No. 1 and No. 2 terminals when power is connected to the No. 4 terminal and ground the No. 3 terminal.
- There should be no continuity between the No. 1 and No. 2 terminals when power is disconnected.



**Fig. 1: Checking Continuity Between No. 1 And No. 2 Terminals Of Power Relay**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

### Radiator fan relay

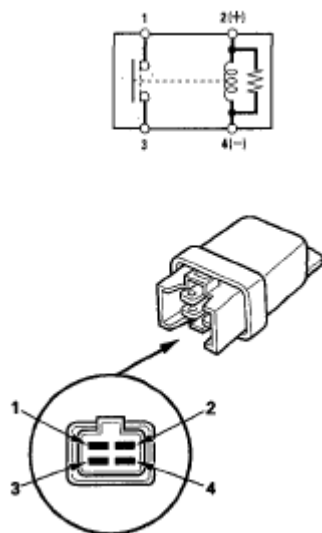


**Fig. 2: Identifying Radiator Fan Relay Terminals**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

### NORMALLY-OPEN TYPE B

Check for continuity between the terminals.

- There should be continuity between the No. 1 and No. 3 terminals when power and ground are connected to the No. 2 and No. 4 terminals.
- There should be no continuity between the No. 1 and No. 3 terminals when power is disconnected.

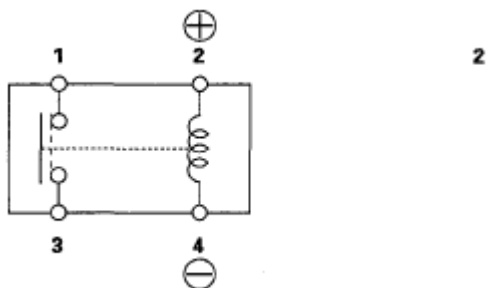


**Fig. 3: Checking Continuity Between No. 1 And No. 3 Terminals Power And Ground**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

### NORMALLY-OPEN TYPE C

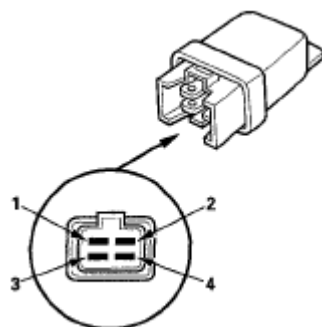
Check for continuity between the terminals.

- There should be continuity between the No. 1 and No. 3 terminals when battery positive terminal is connected to the No. 2 terminal, and battery negative terminal is connected to the No. 4 terminal.
- There should be no continuity between the No. 1 and No. 3 terminals when power is disconnected.



**Fig. 4: Checking Continuity Between No. 1 And No. 3 Terminals**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.

### Control motor relay (HVAC)

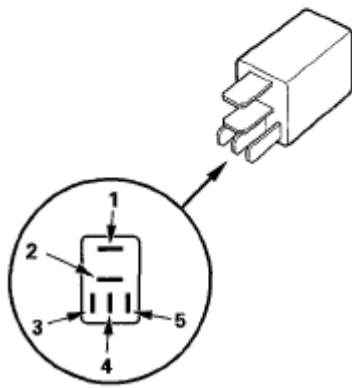
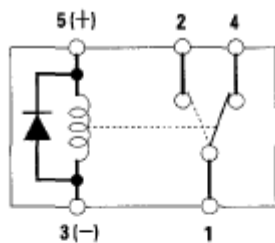


**Fig. 5: Identifying Control Motor Relay (HVAC) Terminals**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

### FIVE-TERMINAL TYPE B

Check for continuity between the terminals.

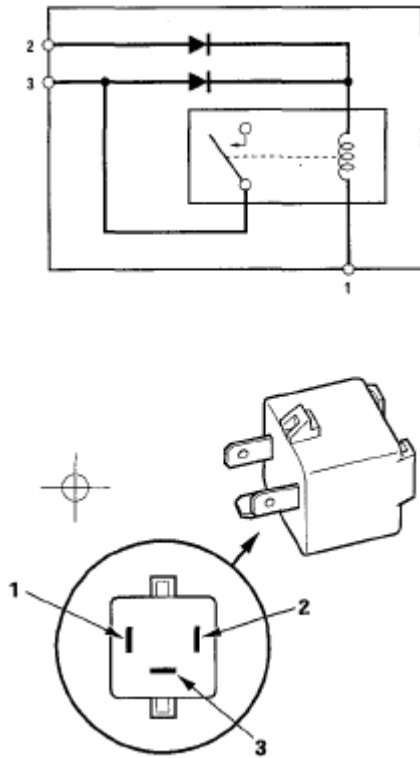
- There should be continuity between the No. 1 and No. 2 terminals when power is connected to the No. 5 terminal and ground the No. 3 terminal.
- There should be continuity between the No. 1 and No. 4 terminals when power is disconnected.



**Fig. 6: Checking Continuity Between No. 1 And No. 2 Terminals**  
 Courtesy of AMERICAN HONDA MOTOR CO., INC.

### TURN SIGNAL/HAZARD RELAY 2 (SOUNDER)

Check for a sound from the turn signal/hazard relay 2. The relay should sound once when power and ground are connected to the No. 2 and No. 1 terminals, and No. 3 and No. 1 terminals.



**Fig. 7: Identifying Turn Signal/Hazard Relay (Sounder) Terminals**  
Courtesy of AMERICAN HONDA MOTOR CO., INC.