

## ELECTRIC STARTER

# STARTER RELAY SWITCH

### INSPECTION

#### NOTE:

Before checking the starter relay switch, check for battery condition.

Remove the driver seat (page 2-2).

Shift the transmission into neutral.  
Turn the ignition switch ON and depress the starter switch button.

The coil is normal if the starter relay switch clicks.

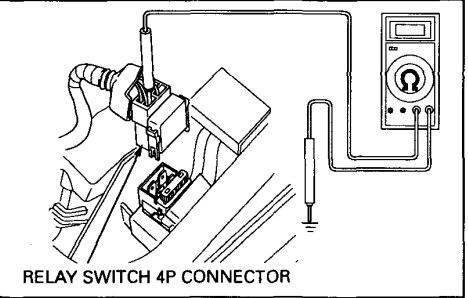
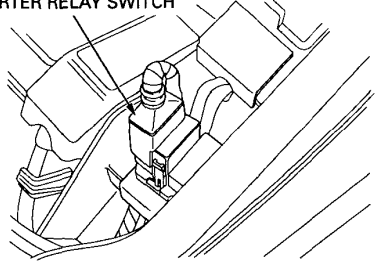
If you don't hear the switch "CLICK", inspect the relay switch using the procedure below.

#### GROUND LINE

Disconnect the starter relay switch 4P connector.  
Check for continuity between the Green/Red wire (ground line) and ground.

If there is continuity when the transmission is in neutral or when the clutch is disengaged, the ground circuit is normal (In neutral, there is a slight resistance due to the diode).

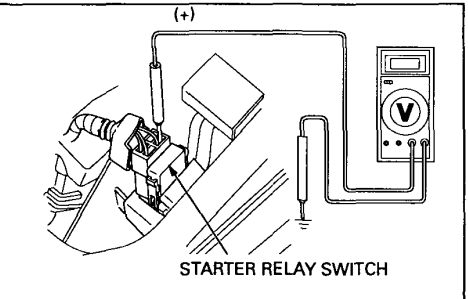
STARTER RELAY SWITCH



#### STARTER RELAY VOLTAGE

Connect the starter relay switch 4P connector.  
Shift the transmission into neutral.  
Measure the voltage between the Yellow/Red (+) wire and ground at the starter relay switch 4P connector.

If the battery voltage appears only when the starter switch is pressed with the ignition switch ON, it is normal.



#### OPERATION CHECK

Disconnect the starter relay switch 4P connector and cables.

Connect a fully charged 12 V battery positive wire to the relay switch Yellow/Red wire terminal and negative wire to the Green/Red wire terminal.

There should be continuity between the large terminals while the battery is connected, and no continuity when the battery is disconnected.

