

4. Engine Stop Relay Inspection 2

Turn the ignition switch OFF.  
Jump the engine stop relay connector terminals.

**Connection: Red/white – Black/white**

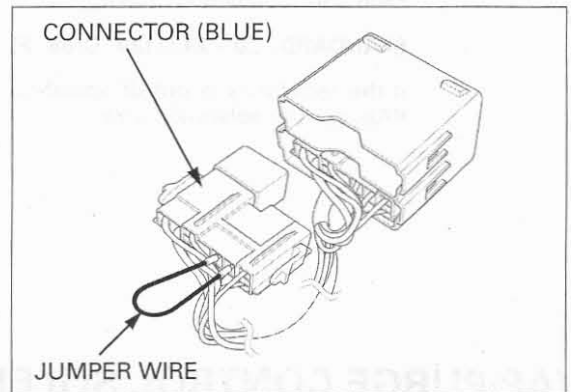
Turn the ignition switch ON.  
Measure the voltage at the ECM connector terminal and ground.

**Connection: B15 (+) – ground (-)  
B16 (+) – ground (-)**

*Is there battery voltage?*

**YES** – Inspect the engine stop relay (page 6-68)

**NO** – Open circuit in power input line (Black/white or Red/white) between the battery and the ECM



**PAIR CONTROL SOLENOID VALVE**

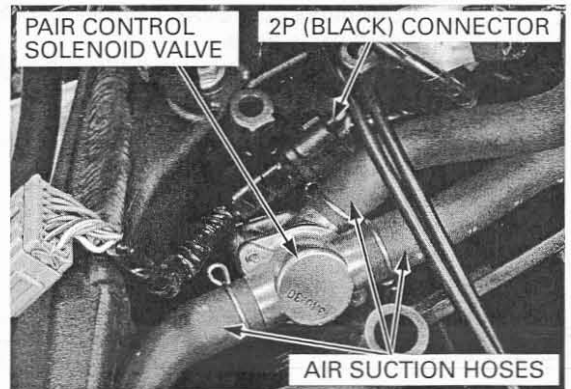
**REMOVAL/INSTALLATION**

Remove the air cleaner housing (page 6-40).

Disconnect the PAIR control solenoid valve 2P (Black) connector.

Disconnect the PAIR air suction hoses and remove the PAIR control solenoid valve.

Installation is in the reverse order of removal.



**INSPECTION**

Remove the PAIR control solenoid valve.

Check that air flows (A) to (B) when the 12 V battery is connected to the PAIR control solenoid valve terminals. Air should not flow (A) to (B) when there is no voltage applied to the PAIR valve terminals.

