

# Fuel Supply System

## Fuel Cut-off Relay

### Testing

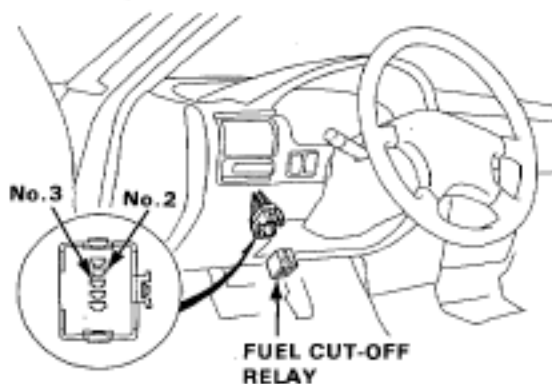
1. With the ignition switch off, remove the dashboard under cover.
2. Remove the fuel cut-off relay.
3. Check for continuity between the No.3 terminal and body ground.

Continuity should exist.

- If there is no continuity, check the BLK wire between the fuel cut-off relay and G401.

4. Attach the positive probe of the voltmeter to the No.2 terminal and the negative probe to the No.3 terminal. Then turn the ignition switch ON.

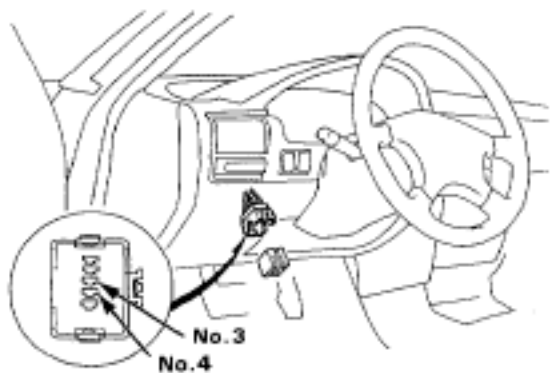
Battery voltage should be available.



- If there is no voltage, check the BLK/YEL wire from the ignition switch and fuel cut-off relay as well as No.2 fuse.

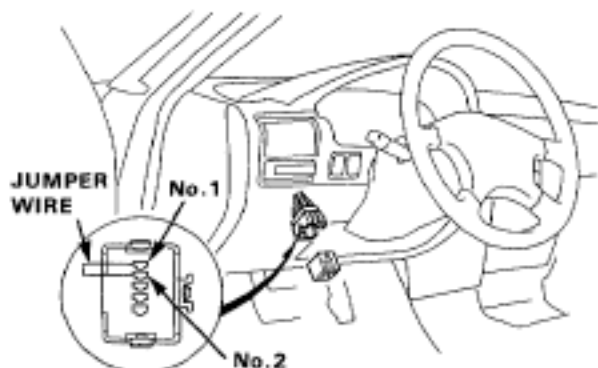
5. Turn the ignition switch OFF. Attach the positive probe of the voltmeter to the No.4 terminal and the negative probe to the No.3 terminal. Then turn the ignition switch ON.

Battery voltage should be available.



- If there is no voltage, check the BLU wire from the ignition coil and fuel cut-off relay.

6. Turn the ignition switch OFF. Connect a jumper wire between the No.1 terminal and the No.2 terminal.

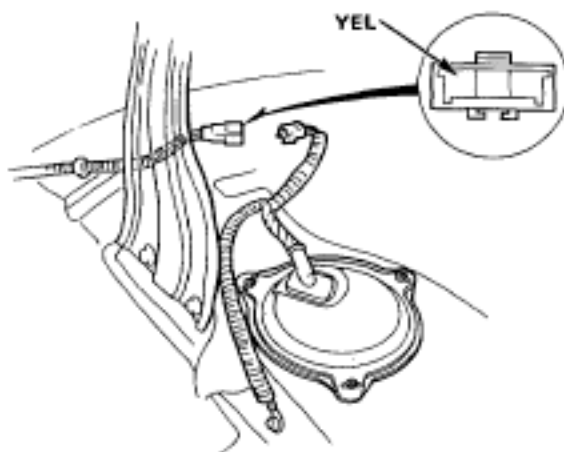


7. Turn the ignition switch ON.

The fuel pump should run.

- If the fuel pump does not run, and disconnect the 3P connector in the luggage area. Attach the positive probe of the voltmeter to YEL terminal and negative probe to body ground.

Battery should be available.



- If OK, check BLK wire between the fuel pump and G601, and YEL wire between the fuel pump and 3P connector. If OK, replace the fuel pump.
- If not, check YEL wire between the fuel cut-off relay and fuel pump.

If the wires are OK, replace the fuel cut-off relay and retest.