

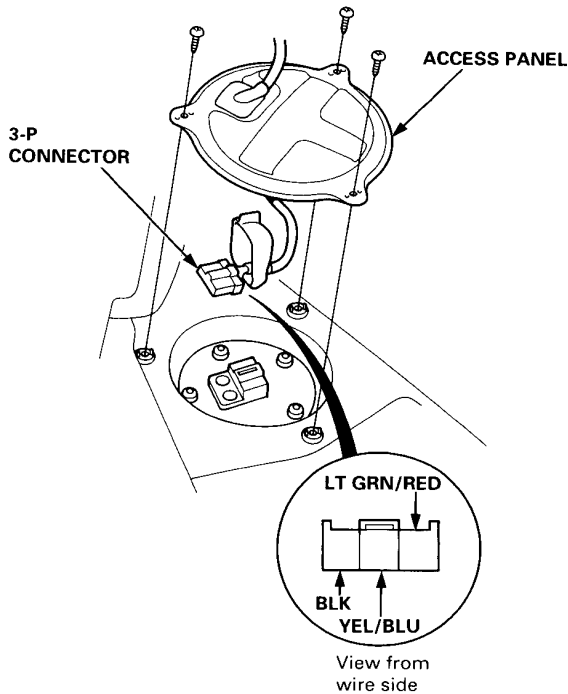
Fuel Gauge

Gauge Test



NOTE: Refer to page 23-133 for the fuel gauge system circuit.

1. Check the No. 1 (10 A) fuse in the under-dash fuse/relay box before testing.
2. Remove the access panel from the floor.
3. Disconnect the 3-P connector from the fuel gauge sending unit.



4. Connect the voltmeter positive probe to the YEL/BLU terminal and the negative probe to the BLK terminal, then turn the ignition switch ON (II). There should be between 5 and 8 V.
 - If the voltage is as specified, go to step 5.
 - If the voltage is not as specified, check for:
 - An open in the YEL/BLU or BLK wire
 - Poor ground (G751)

5. Turn the ignition switch OFF. Attach a jumper wire between the YEL/BLU and BLK terminals, then turn the ignition switch ON (II). Check that the pointer of the fuel gauge starts moving toward the "F" mark.

CAUTION: Turn the ignition switch OFF before the pointer reaches "F" on the gauge dial. Failure to do so may damage the fuel gauge.

NOTE: The fuel gauge is a bobbin (cross-coil) type, hence the fuel level is continuously indicated even when the ignition switch is OFF, and the pointer moves more slowly than that of a bimetal type.

- If the pointer of the fuel gauge does not move at all, replace the gauge.
- If the gauge is OK, inspect the fuel gauge sending unit.