

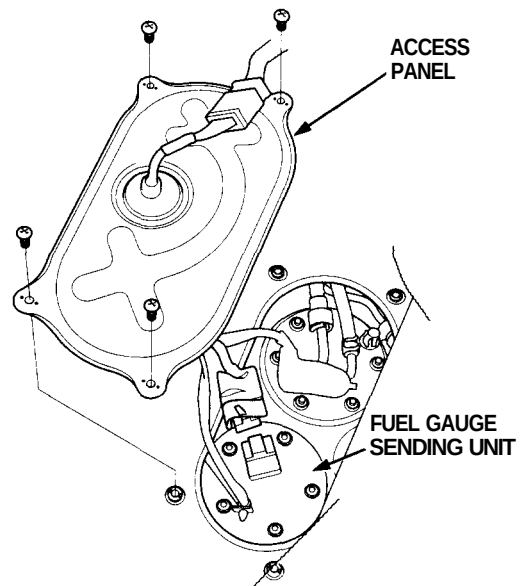


Fuel Gauge

Testing

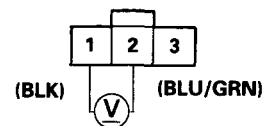
NOTE: Refer to [section 23](#) for the fuel gauge system circuit.

1. Check the No. 13 METER (7.5 A) fuse in the under-dash fuse/relay box, METER (15 A) fuse in the under-hood fuse/relay box and gauge relay before testing.
2. Remove the rear seat cushion (see [section 20](#)).
3. Remove the access panel from the floor.



4. Disconnect the 3P connector from the fuel gauge sending unit.
5. Measure voltage between the 3P connector terminals No. 1 and No. 2 with the ignition switch ON (II). There should be between 5 and 8 V.

FUEL GAUGE SENDING UNIT CONNECTOR (C723)



Wire side of female terminals

- If the voltage is as specified, go to step 6.
- If the voltage is not as specified, check for:
 - an open in the BLU/GRN or BLK wire.
 - poor ground (G652).

(cont'd)

Fuel Supply System

Fuel Gauge (cont'd)

6. Turn the ignition switch OFF.
7. Attach a jumper wire between the No. 1 and No. 2 terminals, then turn the ignition switch ON (II).
8. 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.