

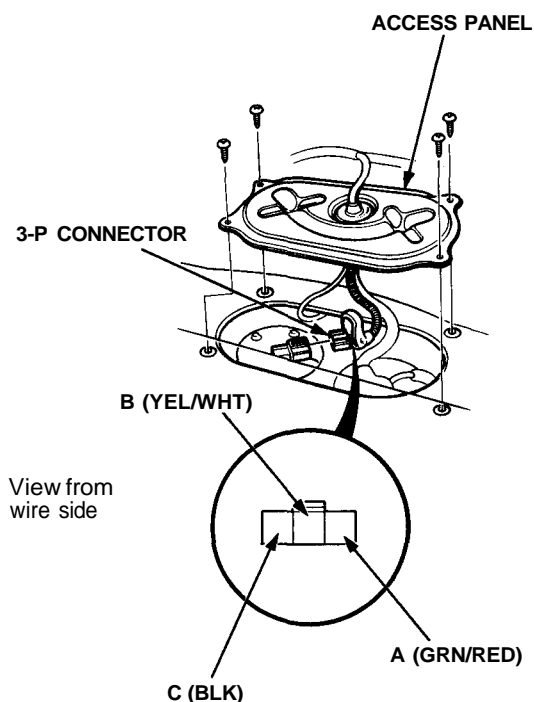


# Fuel Gauge

## Gauge Test

NOTE: Refer to page 23-135 for a diagram of the fuel gauge system circuit.

1. Before testing, check the No. 13 (15 A) fuse in the under-dash fuse/relay box.
2. Remove the rear seat (see section 20), then remove the access panel.
3. Disconnect the 3-P connector from the fuel gauge sending unit.



4. Connect the voltmeter positive lead to the B (YEL/WHT) terminal and the negative lead to the C (BLK) terminal, then turn the ignition switch ON. 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, YEL/WHT or BLK wire.
  - poor ground (G305).

5. Turn the ignition switch OFF. Connect a jumper wire between the B (YEL/WHT) and C (BLK) terminals.

**CAUTION:** Do not apply battery voltage to the terminals; it will damage the fuel gauge.

6. Turn the ignition switch ON. Check that the pointer of the fuel gauge starts moving toward the "F" mark.

**CAUTION:** Turn the ignition switch OFF before the pointer reaches the "F" mark on the gauge dial; if you don't, you may cause damage to the fuel gauge.

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