

# Low Fuel Warning System

## Warning Light Test

NOTE: Refer to page 16-112 for wiring description of the low fuel warning circuit.

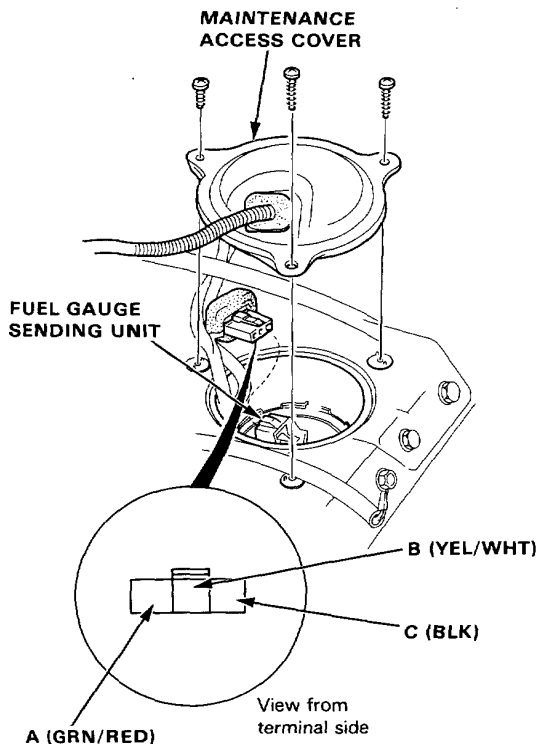
1. Park car on level ground.

**⚠ WARNING** Do not smoke while working on fuel system. Keep open flame away from work area. Drain fuel only into an approved container.

2. Drain fuel tank into an approved container. Then install the drain bolt with a new washer.
3. Add less than 8.6 ℓ (2.2 U.S. Gal, 1.8 Imp. Gal) of fuel and turn the ignition switch on. The low fuel warning light should come on within 4 minutes.
4. Then add one more gallon of fuel [approx. 4 ℓ (1.1 U.S. Gal, 0.9 Imp. Gal)]. The light should go out within 4 minutes.

- If the warning light did not come on in step 3, remove the maintenance access cover and disconnect the 3-P connector from the fuel gauge sending unit. Connect the A (GRN/RED) terminal to the C (BLK) terminal with a jumper wire.

- If the light comes on, the problem is either the sending unit or its ground.
- If the light does not come on, the problem is an open in the GRN/RED wire to the gauge assembly, no power to the gauge or bad bulb.



# Oil Pressure Warning System



## Description

NOTE: Refer to page 16-112 for wiring description of the oil pressure warning circuit.

With the engine running and normal oil pressure, the oil pressure switch is open and the oil pressure warning light does not operate. If engine oil pressure falls below 24.5 kpa (0.25 kg/cm<sup>2</sup>, 3.6 psi), the oil pressure switch is closed, current flows through the oil pressure warning light and the oil pressure switch to ground, and the oil pressure light goes on.

## Oil Pressure Switch Test

1. Disconnect the YEL/RED wire from the oil pressure switch.
2. There should be continuity between the positive terminal and the engine(ground) with the engine stopped. There should be no continuity when the engine runs.

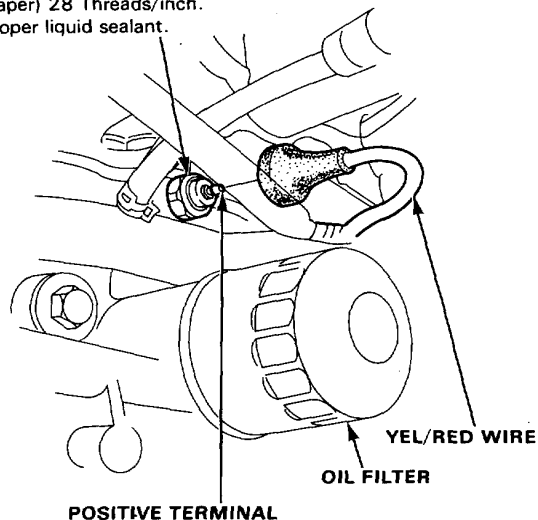
### OIL PRESSURE SWITCH

18 N·m (1.8 kg-m, 13 lb-ft)

1/8 in. BSP (British Standard

Pipe Taper) 28 Threads/inch.

Use proper liquid sealant.



3. If the switch fails to operate, check the engine oil level, then inspect the oil pump and pressure if the oil level is correct (see section 5).