

Light-on Warning System

Description

NOTE: Refer to page 16-106 for wiring description of the light-on warning circuit, and page 16-108 for the input test of the warning circuit.

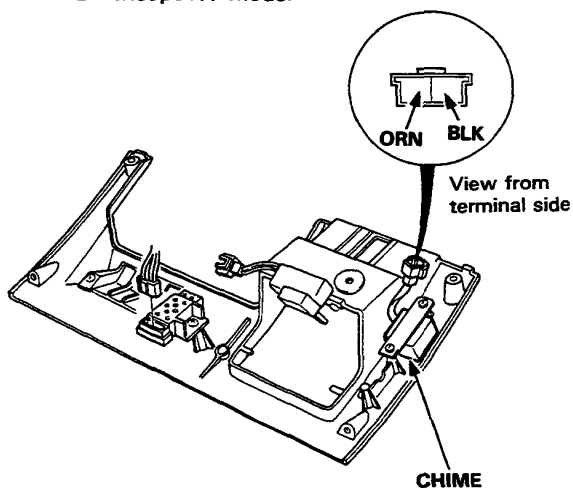
When the ignition key is turned to "Off" position and removed, with the lights on, voltage is applied to the warning circuit on the integrated control unit. When you open the driver's door, the warning circuit senses ground through the closed door switch.

With voltage at the "B11 (D13)" terminal, ground at the "B10 (D10)" terminal and no voltage at the "B15 (D11)" terminal, the chime is activated to remind the driver to turn off the lights.

Chime Test

1. Remove the dashboard lower panel to disconnect the 2-P connector from the dashboard wire harness.
2. Test chime operation by connecting battery positive to the ORN terminal, and negative to the BLK terminal, and cycling the power on-off repeatedly.
3. If the chime fails to sound every time power is cycled, replace it.

NOTE: Except KY model



Low Fuel Warning System

Warning Light Test

NOTE: Refer to page 16-82 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 10 l (2.6 U.S. Gal, 2.2 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, 0.88 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 C (GRN/RED) terminal to the A (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.

