

Fuel Supply System

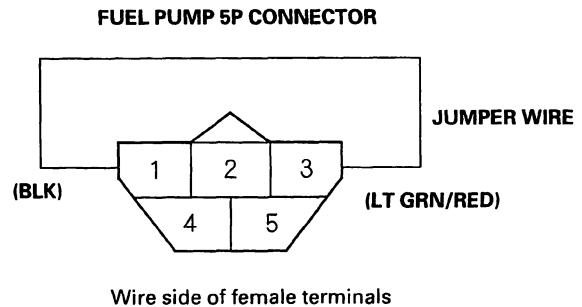
Low Fuel Indicator Light Test

NOTE: For the low fuel indicator circuit diagram, see page 22-60.

1. Check the No. 9 BACK UP LIGHT INSTRUMENT LIGHT (7.5 A) fuse in the driver's under-dash fuse/relay box before testing.
2. Park the vehicle on level ground.
3. Drain the fuel tank: Remove the fuel return line from the fuel pressure regulator, and attach a suitable hose to the regulator fitting. Place the other end of the hose in a container suitable for gasoline. Start the engine, and run it until the tank is empty (the engine stalls).
4. Add less than 8.5ℓ (2.2 U.S. Gal, 1.8 Imp. Gal) of fuel, and turn the ignition switch ON (II). The low fuel indicator light should come on within 4 minutes.
 - If the light comes on within 4 minutes, go to step 9.
 - If the light does not come on within 4 minutes, go to step 5.
5. Remove the spare tire lid.
6. Remove the access panel from the floor.
7. Turn the ignition switch OFF, then disconnect the fuel pump 5P connector.

8. Connect the fuel pump 5P connector terminals No. 1 and No. 3 with a jumper wire.

- If the light comes on, replace the fuel gauge sending unit (see page 11-129).
- If the light does not come on, check for:
 - an open in the LT GRN/RED wire between the fuel gauge sending unit and the fuel gauge assembly.
 - a blown bulb.
 - a poor ground (G552).



9. Add 4 ℓ of fuel (1.1 U.S. Gal, 0.9 Imp. Gal). The light should go off within 4 minutes.