

SWITCHES

LOW FUEL WARNING LIGHT

Place the motorcycle on its center stand.

Turn the ignition switch ON and check that the low fuel warning light comes on for 1 to 4 seconds. If the light does not go on, check for a blown fuse or bulb, loose connection or open circuit in the wire harness.

Check that the low fuel warning light comes on within 60 seconds after the ignition switch has been turned ON with the amount of fuel in the fuel tank below 1.7 liters (0.45 US gal).

NOTE

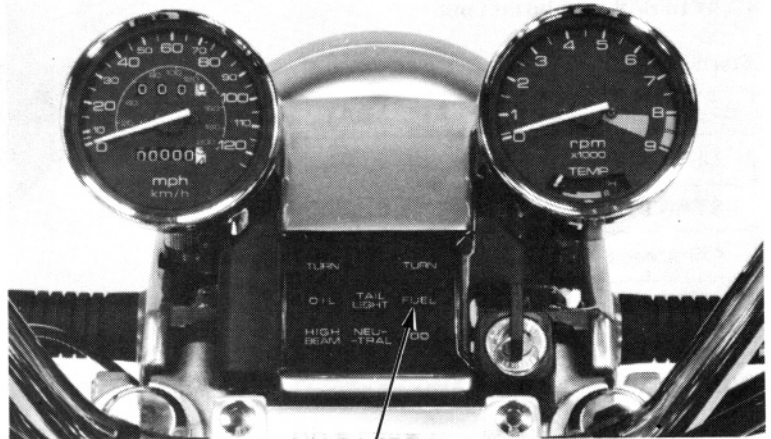
The light will not go on immediately after the ignition switch is turned ON.

If the light does not go on within 60 seconds, replace the sensor.

Check that the low fuel warning light will not light when the ignition switch is turned ON when the amount of fuel in the fuel tank is more than 6.5 liters (1.72 US gal).

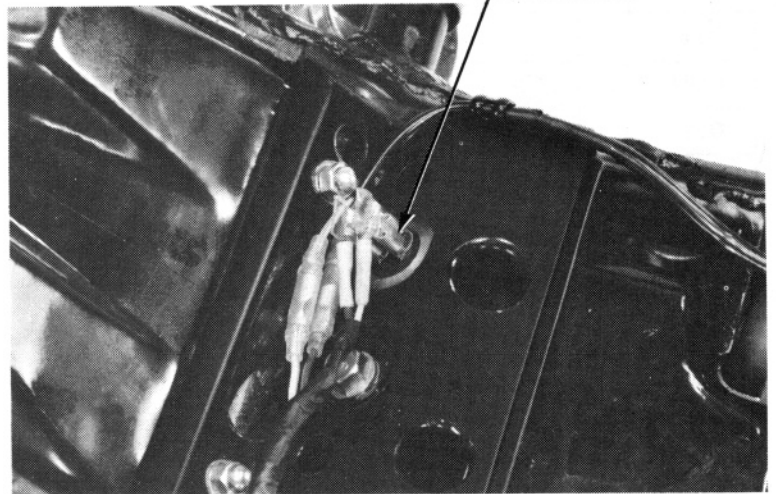
If the warning light goes on, check for a short circuit in the wire harness or coupler.

Replace the fuel reserve sensor if shorts are not found.



LOW FUEL WARNING LIGHT

FUEL RESERVE SENSOR

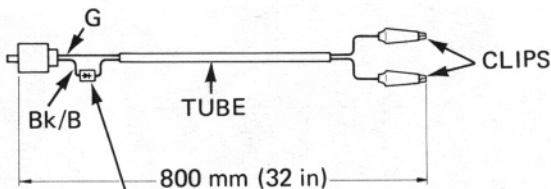


FUEL PUMP

WARNING

Do not allow flames or sparks near gasoline.

Fabricate the special test wire harness as shown and connect it between the battery and the fuel pump coupler.



DIODE (SHINDENGEN SIR 20 OR EQUIVALENT)

Disconnect the fuel tube at the carburetor and hold a graduated beaker under the tube.

Turn the ignition switch on and let fuel flow into the beaker for 5 seconds, then turn the ignition switch off. Multiply the amount in the beaker by 12 to determine the fuel pump flow capacity per minute.

FUEL PUMP FLOW CAPACITY:

614 cc (22 oz) \pm 10%/minute

