

Fuel Pump

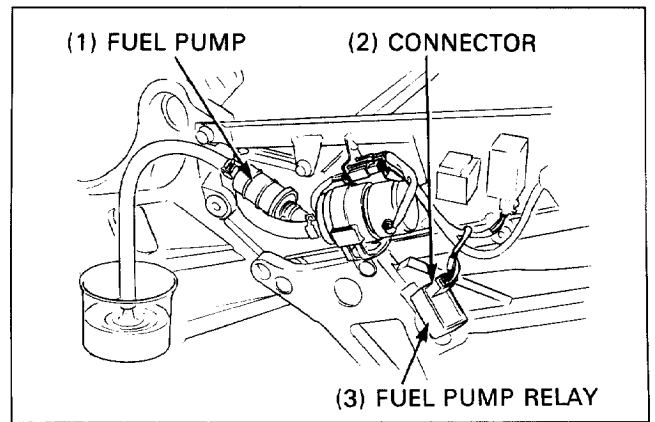
Fuel Pump Inspection

Remove the rear fairing (page 2-3).

Turn the ignition switch off.

Disconnect the fuel pump relay wire connector and temporarily connect the black and black/blue wire terminals at the main wire harness connector with a jumper wire.

Disconnect the fuel outlet tube at the fuel pump and connect a fuel tube or equivalent to the pump outlet line. Hold a graduated breaker under the pump outlet line.



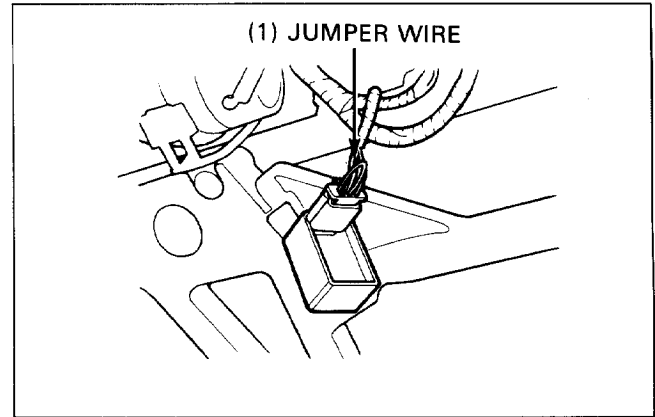
▲ WARNING

- Gasoline is extremely flammable and is explosive under certain conditions. Work in a well ventilated area. Do not smoke or allow flames or sparks in the your work area or where gasoline is stored.

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:

900cc (30.4 US oz. 31.7 Imp oz)min./minute



Fuel Cut-off Relay Inspection

If the pump flow capacity is out of order, check the fuel pump relay circuit as below:

Disconnect the 3P mini connector and check it for loose contact or corroded terminals.

Inspect as follows:

Measure the following resistances of the wire harness side.

Item	Standard
Between BI (+) and body ground (-) with the ignition switch "ON"	Battery voltage should come.
R/Y wire between the pump relay and spark unit	Continuity
BI/Bu wire between the pump relay and fuel pump	Continuity

Coolant Temperature Gauge

Remove the middle fairing (page 2-4).

Disconnect the connector from thermosensor and short it.

Turn the ignition switch ON.

