

FUEL PRESSURE TEST

Relieve the fuel pressure and disconnect the quick connect fitting (page 6-32).

Attach the fuel pressure gauge set and pressure gauge.

TOOLS:

Fuel pressure gauge	07406-0040004
Pressure gauge manifold	07ZAJ-S5A0111
Pressure gauge hose joint	07ZAJ-S5A0150
Fuel attachment hose 6-9	07ZAJ-S5A0130
Fuel attachment hose 9-9	07ZAJ-S5A0120

Temporarily connect the positive cable and negative cable to the battery.

Start the engine and let it idle.

Read the fuel pressure.

STANDARD: 294 kPa (3.0 kgf/cm², 43 psi)

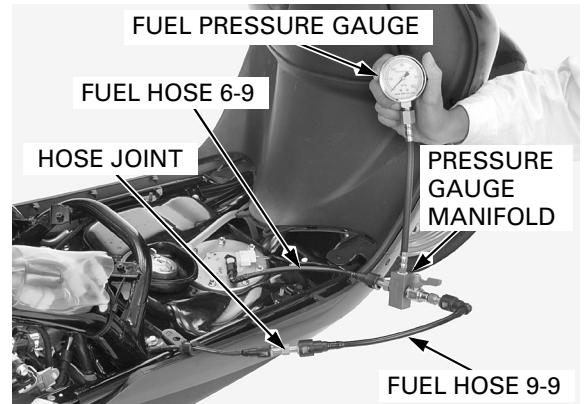
If the fuel pressure is higher than specified, replace the fuel pump assembly.

If the fuel pressure is lower than specified, inspect the following:

- Fuel line leaking
- Fuel pump (page 6-36)
- Clogged fuel filter (Assembly of the fuel pump)

After inspection, remove the fuel pressure gauge and pressure gauge set from the fuel pump.

Connect the quick connect fitting (page 6-33).



FUEL FLOW INSPECTION

Relieve the fuel pressure and disconnect the quick connect fitting (page 6-32).

Turn the ignition switch "OFF".

Connect the fuel attachment hose to the fuel pump joint.

TOOL:

Fuel attachment hose 6-9	07ZAJ-S5A0130
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Wipe off spilled out gasoline.

Place the end of the hose into an approved gasoline container.

Turn the ignition switch "ON" and measure the amount of fuel flow.

- The fuel pump operates for 2 seconds. Repeat 5 times to meet the total measuring time.

Amount of fuel pump flow:

**98 cm³ (3.3 US oz, 3.5 Imp oz) minimum
/10 seconds at 12 V**

If the fuel flow is less than specified, inspect the following:

- Fuel pump (page 6-36).
- Clogged fuel filter (Assembly of the fuel pump)

Connect the quick connect fitting (page 6-33).

