



Fuel Pump Resistor

Troubleshooting Flowchart

— Engine will not start.
— Inspection of fuel pump resistor.

Check the operation of the PGM-FI main relay:
1. Disconnect the fuel pump resistor 2P connector.
2. Measure voltage between fuel pump resistor connector terminal No. 2 and body ground when the ignition switch is first turned ON (II).

Is there battery voltage? (for 2 seconds)

NO **Inspect the PGM-FI main relay (see page 11-143).**

YES

Check for an open in the fuel pump resistor:
1. Turn the ignition switch OFF.
2. Connect fuel pump resistor connector terminals No. 1 and No. 2 with a jumper wire.
3. Turn the ignition switch to START position.

Does the engine start?

YES **Replace the fuel pump resistor.**

NO

Check for an open in the wire:
1. Turn the ignition switch OFF.
2. Disconnect the C486 (6P) connector (located behind the seat back panels).
3. Measure voltage between the C486 (6P) connector terminal No. 3 and body ground when the ignition switch is first turned ON.

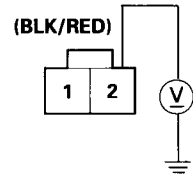
Is there battery voltage? (for 2 seconds)

YES **Inspect the fuel pump (see page 11-142).**

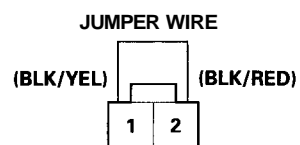
NO

Repair open in BLK/RED wire between the fuel pump resistor and the fuel pump.

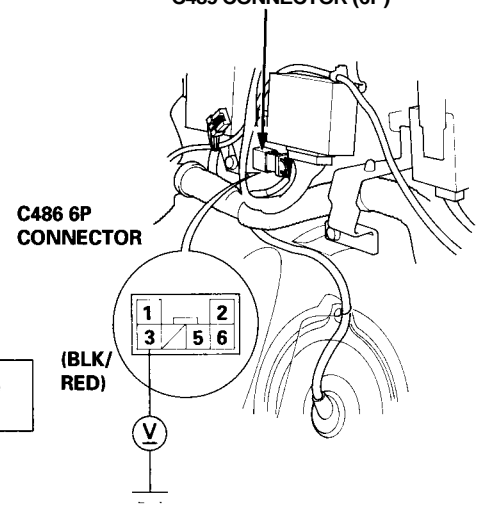
FUEL PUMP RESISTOR 2P CONNECTOR



WIRE SIDE OF FEMALE TERMINALS



C489 CONNECTOR (6P)



TERMINAL SIDE OF MALE TERMINALS