



# 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)

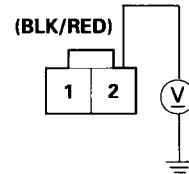
YES

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

NO

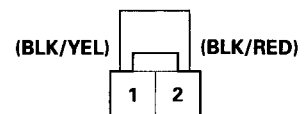
Repair open in BLK/RED wire  
between the fuel pump resistor  
and the fuel pump.

FUEL PUMP RESISTOR 2P CONNECTOR



WIRE SIDE OF FEMALE TERMINALS

JUMPER WIRE



C489 CONNECTOR (6P)

C486 6P CONNECTOR

(BLK/  
RED)



TERMINAL SIDE OF MALE TERMINALS