

DTC	P1202/79	Fuel Pump Circuit Malfunction
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CIRCUIT DESCRIPTION

Refer to Fuel Pump Relay Malfunction on page DI-97.

DTC No.	DTC Detecting Condition	Trouble Area
P1202/79	After 2 sec. or more of starting, open or short in fuel pump circuit for 1 sec. or more.	<ul style="list-style-type: none"> • Open or short in fuel pump circuit • Fuel pump • Fuel pump change relay • Engine ECU

WIRING DIAGRAM

Refer to Fuel Pump Relay Malfunction on page DI-97 for the WIRING DIAGRAM.

INSPECTION PROCEDURE

HINT:

- LH and RH bank engine ECU detect this DTC code respectively. The inspection procedures are same for both LH and RH bank engine ECU and described in this manual. Even though terminal name and part name on the side of RH bank are described in parenthesis, perform the inspection for only ECU that has detected DTC.
- When both LH and RH bank engine ECU detect P1202/79 solely, check the factors (e.g. fuel shortage) other than the fuel pump system.

1	Connect hand-held tester and check operation of fuel pump (See Pub. No. RM677E, page FI-6).
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NG

Go to step 3.

OK

2	Check fuel pump change relay (See Pub. No. RM677E, page FI-48).
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Replace fuel pump change relay.

OK

3 Check fuel pump (See Pub. No. RM677E, page FI-6).

HINT:

When LH bank engine ECU detects DTC, check the main pump. When RH bank engine ECU detects DTC, check the sub pump.

NG

Repair or replace fuel pump.

OK

4 Check for open and short in the harness and connector between fuel pump change relay and fuel pump, fuel pump and body ground (See page IN-20).

NG

Repair or replace.

OK

5 Check for open and short in harness and connector between fuel pump change relay and terminal FPR2 of LH bank engine ECU (See page IN-20).

NG

Repair or replace.

OK

Check and replace bank engine ECU
(See page IN-20).