

WIRING DIAGRAM



HINT:

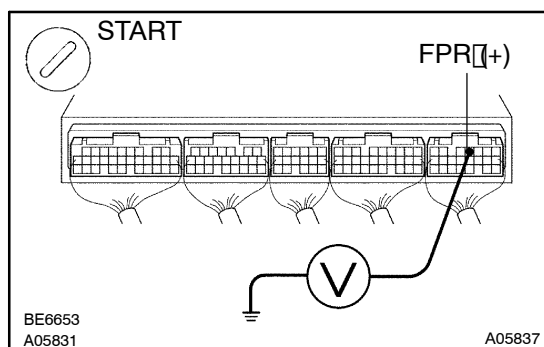
This diagnostic chart is based on premise that engine is started. If the engine is not started, proceed to problem symptoms table on DI-25.

INSPECTION PROCEDURE

HINT:

Read freeze frame data using hand-held tester. Because freeze frame records the engine conditions when the malfunction is detected, when troubleshooting it is useful for determining whether the vehicle was running or stopped, the engine warmed up or not, the air-fuel ratio lean or rich, etc. at the time of the malfunction.

1 Check voltage between terminal FPR of engine ECU and body ground.

**PREPARATION:**

- (a) Remove the glove compartment door.
- (b) Start the engine.

CHECK:

Measure voltage between terminal FPR of the engine ECU connector and body ground while racing engine.

OK:

Time after engine started	Voltage
Less than 60 seconds	9 ~ 14 V
60 seconds or more	0 ~ 3 V

OK

Check and replace engine ECU
(See page IN-19).

NG

2 Check operation of fuel pump relay (Marking: FUEL/PMP) (See page FI-54).

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Replace fuel pump relay.

OK

Repair or replace harness or connector
between fuel pump relay and engine ECU.