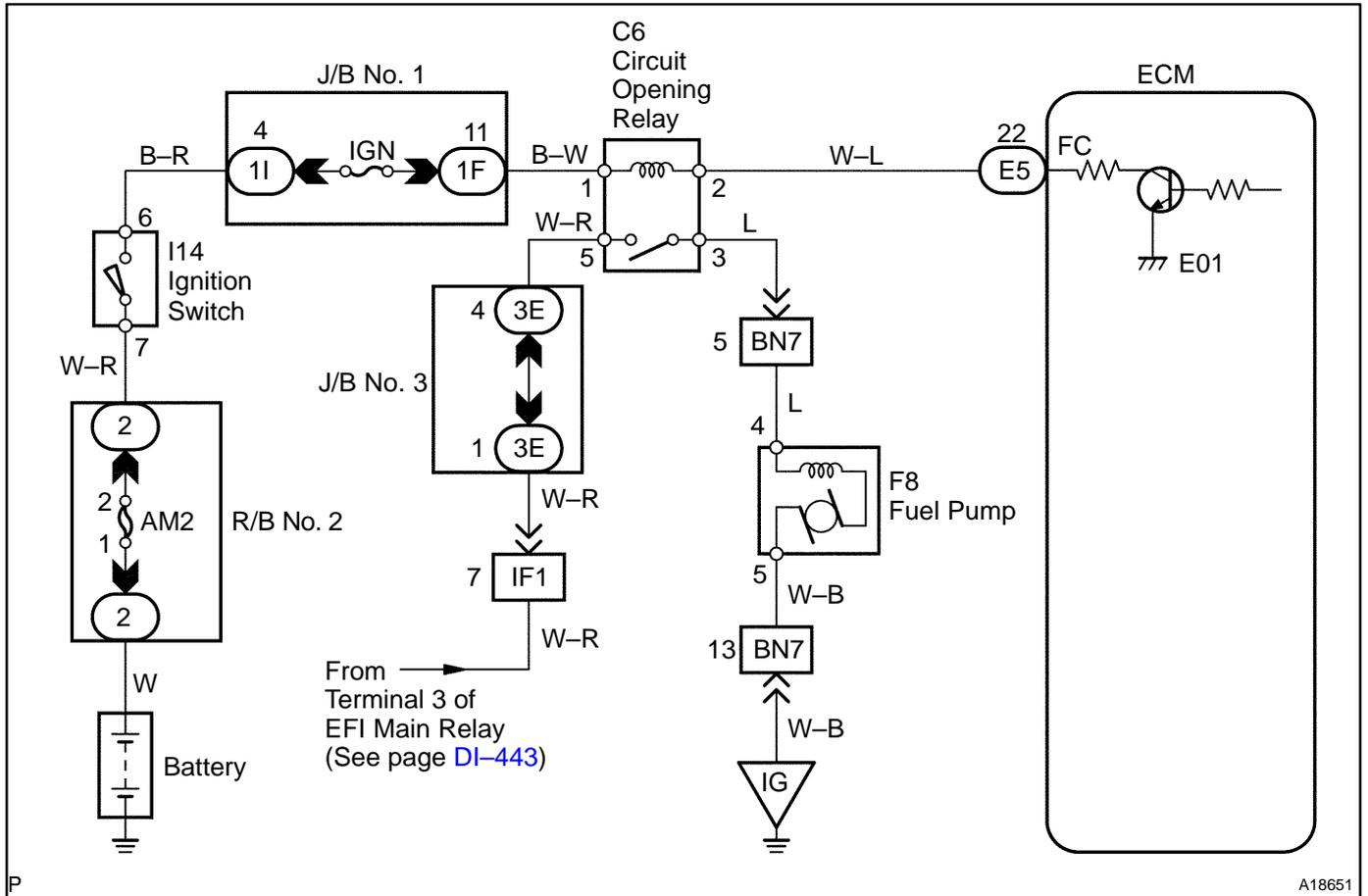




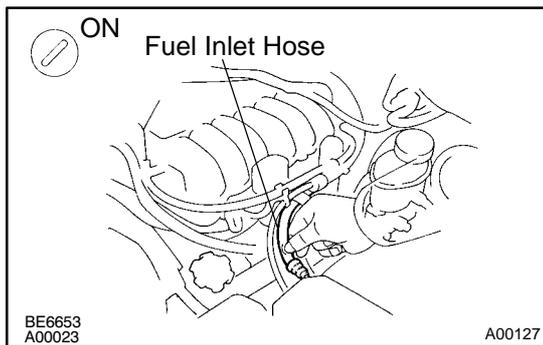
**WIRING DIAGRAM**



**INSPECTION PROCEDURE**

**Hand-held tester:**

<b>1</b>	<b>Check operation of fuel pump.</b>
----------	--------------------------------------



**PREPARATION:**

- (a) Connect the hand-held tester to the DLC3.
- (b) Turn the ignition switch ON and push the hand-held tester main switch ON.
- (c) Select the item "DIAGNOSIS/ENHANCED OBD II/ACTIVE TEST/FUEL PUMP/SPD".

**CHECK:**

Check for the fuel pressure in the fuel inlet hose when it is pinched by hand.

**OK:**

**There is pressure in the fuel inlet hose.**

**HINT:**

At this time, you will hear a fuel flowing noise.

OK

Proceed to next circuit inspection shown on problem symptoms table.

NG

2 Check fuel pump (See page [SF-5](#)).

NG

Replace fuel pump.

OK

3 Check circuit opening relay (See page [SF-47](#)).

NG

Replace circuit opening relay.

OK

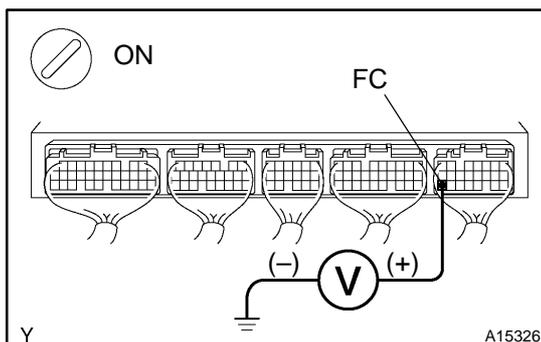
4 Check for open in harness and connector between circuit opening relay and fuel pump, and fuel pump and body ground (See page [IN-28](#)).

NG

Repair or replace harness or connector.

OK

5 Check voltage between terminal FC of ECM and body ground.

**PREPARATION:**

- Remove the glove compartment (See page [SF-63](#)).
- Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal FC of the ECM connector and the body ground.

**OK:**

**Voltage: 9 – 14 V**

**OK** Proceed to next circuit inspection shown on problem symptoms table.

**NG**

**6** Check for open in harness and connector between circuit opening relay and ECM (See page [IN-28](#)).

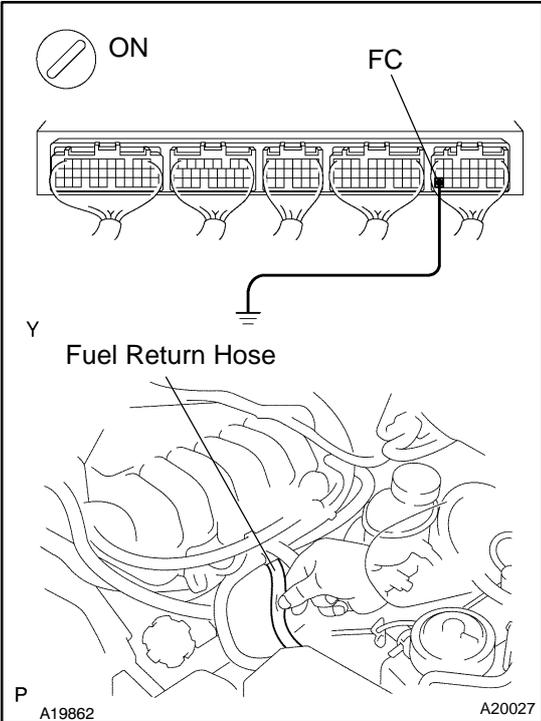
**NG** Repair or replace harness or connector.

**OK**

Check and replace ECM (See page [IN-28](#)).

**OBD II scan tool (excluding hand-held tester):**

**1** Check operation of fuel pump.



- PREPARATION:**
- (a) Remove the glove compartment (See page [SF-63](#)).
  - (b) Turn the ignition switch ON.

- CHECK:**
- (a) Connect terminal FC of the ECM connector and the body ground.
  - (b) Check for the fuel pressure in the inlet hose when it is pinched by hand.

**OK:** There is pressure in the fuel inlet hose.

**HINT:** At this time, you will hear a fuel flowing noise.

**OK** Proceed to next circuit inspection shown on problem symptoms table.

**NG**

**2** Check fuel pump (See page [SF-5](#)).

**NG**

Replace fuel pump.

**OK**

**3** Check circuit opening relay (See page [SF-47](#)).

**NG**

Replace circuit opening relay.

**OK**

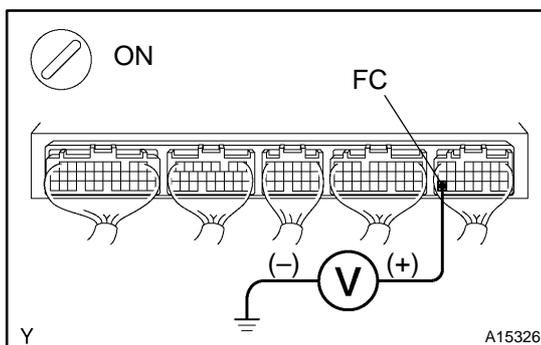
**4** Check for open in harness and connector between circuit opening relay and fuel pump, and fuel pump and body ground (See page [IN-28](#)).

**NG**

Repair or replace harness or connector.

**OK**

**5** Check voltage between terminal FC of ECM connector and body ground.



**PREPARATION:**

- Remove the glove compartment (See page [SF-63](#)).
- Turn the ignition switch ON.

**CHECK:**

Measure the voltage between terminal FC of the ECM connector and the body ground.

**OK:**

**Voltage: 9 – 14 V**

**OK**

Proceed to next circuit inspection shown on problem symptoms table.

**NG**

6	Check for open in harness and connector between circuit opening relay and ECM (See page <a href="#">IN-28</a> ).
---	--

NG

Repair or replace harness or connector.

OK

Check and replace ECM (See page [IN-28](#)).