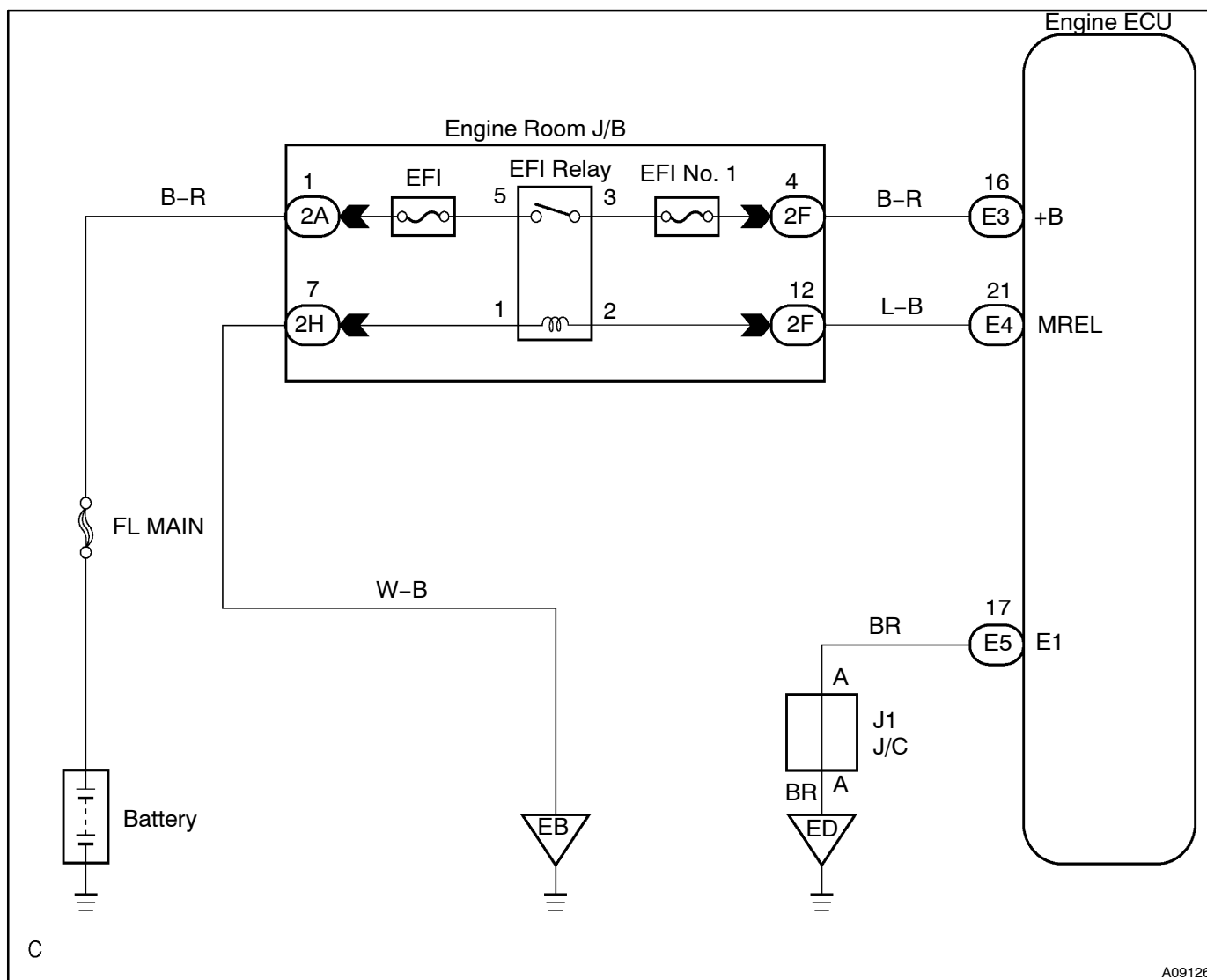


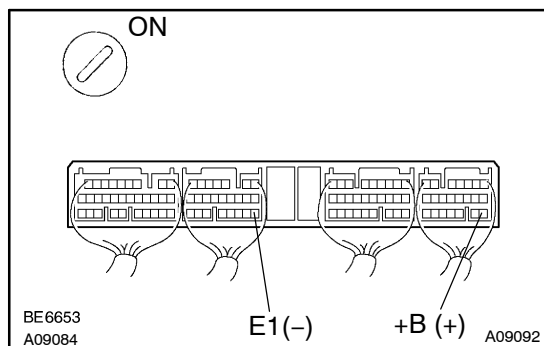
ECU Power Source Circuit

CIRCUIT DESCRIPTION

When the ignition switch is turned ON, battery positive voltage is applied to the coil, closing the contacts of the EFI main relay (Marking: EFI) and supplying power to the terminal +B of the engine ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE**1 Check voltage between terminals +B and E1 of engine ECU connector.****PREPARATION:**

- (a) Remove the cover from the engine ECU.
- (b) Remove the 2 bolts from the engine ECU.
- (c) Turn the ignition switch ON.

CHECK:

Measure voltage between terminals +B and E1 of engine ECU connector.

OK:

Voltage: 9 - 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table ([See page DI-24](#)).

NG**2 Check for open in harness and connector between terminal E1 of engine ECU and body ground ([See page IN-20](#)).****NG**

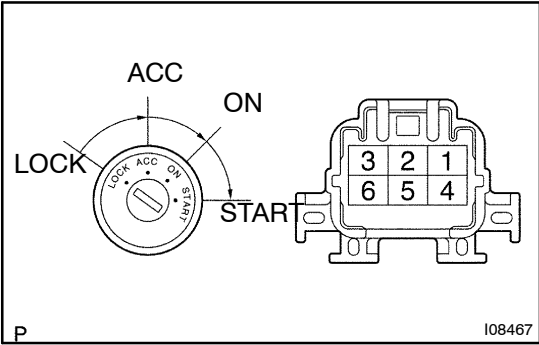
Repair or replace harness or connector.

OK**3 Check EFI main relay (Marking : EFI) ([See page FI-50](#)).****NG**

Replace EFI main relay.

OK

4 Check ignition switch.



PREPARATION:

- (a) Remove the lower finish panel.
- (b) Disconnect the ignition switch connector.

CHECK:

Check continuity between terminals shown below.

OK:

Switch Position	Terminal No. to continuity	
LOCK	-	-
ACC	1-3	-
ON	1-2-3	5-6
START	1-2	4-5-6

NG

Replace ignition switch.

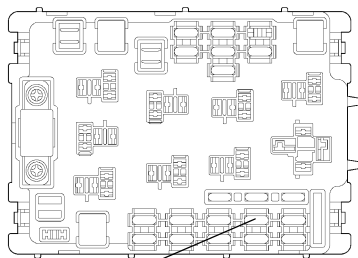
OK

5 Check for open in harness and connector between ignition switch and EFI main relay, EFI main relay and body ground ([See page IN-20](#)).

NG

Repair or replace harness or connector.

OK

6 Check EFI fuse.**Engine Room J/B**

I11732

A11409

EFI No. 1

PREPARATION:

Remove the EFI No.1 fuse from the engine room R/B No. 1.

CHECK:

Check continuity of EFI No.1 fuse.

OK:

Continuity

NG

Check for short in all the harness and components connected to EFI No.1 fuse (See attached wiring diagram).

OK

Check for open in harness and connector between EFI main relay and battery, EFI main relay and engine ECU.