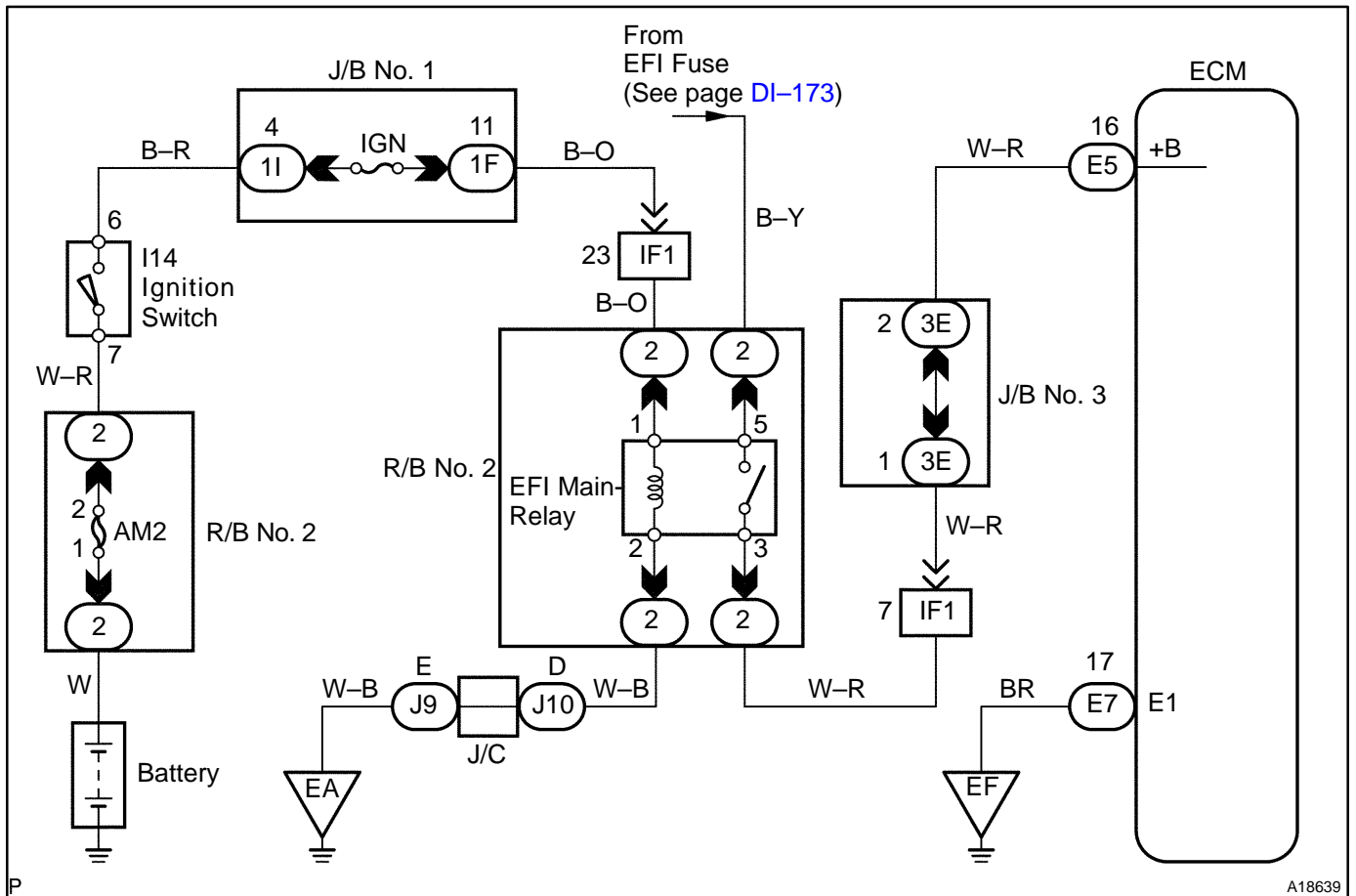


ECM Power Source Circuit

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 terminal +B of the ECM.

WIRING DIAGRAM

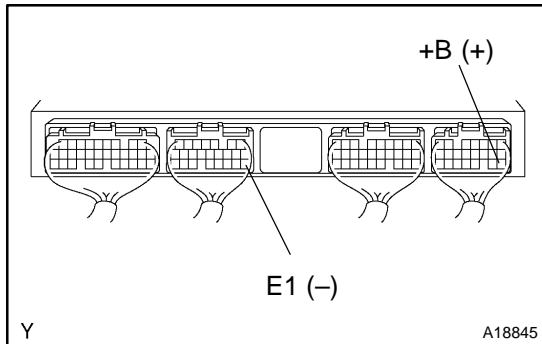


P

A18639

INSPECTION PROCEDURE

1 Check voltage between terminals +B and E1 of ECM connectors.



PREPARATION:

- (a) Remove the glove compartment (See page SF-55).
- (b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminals +B and E1 of the ECM connectors.

OK:

Voltage: 9 – 14 V

OK Proceed to next circuit inspection shown on Problem symptoms table (See page DI-24).

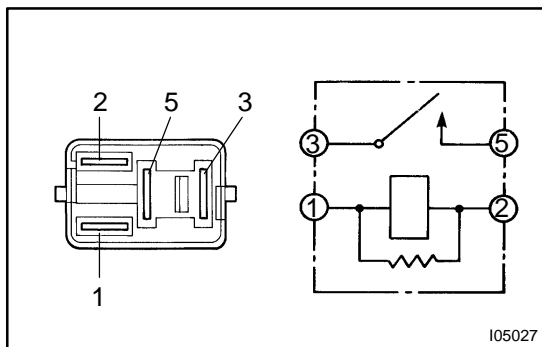
NG

2 Check for open in harness and connector between terminal E1 of ECM and body ground (See page IN-28).

NG Repair or replace harness or connector.

OK

3 Check EFI main relay (Marking: EFI).



PREPARATION:

Remove the EFI main relay from RB No. 2.

CHECK:

Inspect the EFI main relay.

OK:

Condition	Tester connection	Specified condition
Constant	1 – 2	Continuity
	3 – 5	No continuity
Apply B+ between terminals 1 and 2.	3 – 5	Continuity

NG Replace EFI main relay.

OK

4 Check EFI fuse (See page [DI-173](#), step 2).

NG

Check for short in all harness and components connected to EFI fuse.

OK

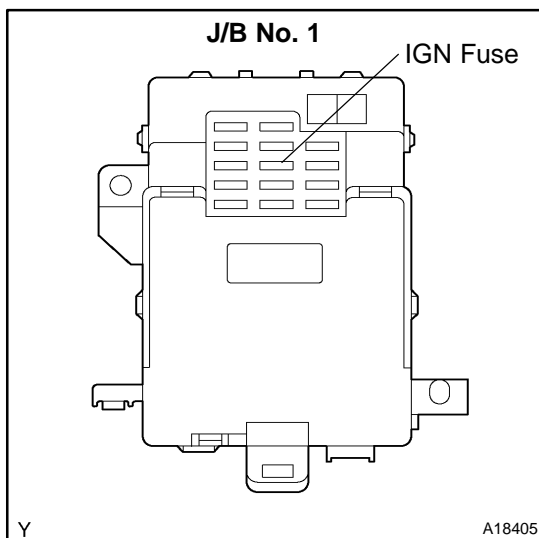
5 Check for open in harness and connector between EFI main relay (Marking: EFI) and battery, and EFI main relay and ECM (See page [IN-28](#)).

NG

Repair or replace harness or connector.

OK

6 Check IGN fuse.



PREPARATION:

Remove the IGN fuse from the J/B No. 1.

CHECK:

Check the continuity of the IGN fuse.

OK:

Continuity

NG

Check for short in all harness and components connected to IGN fuse.

OK

7	Check ignition switch (See page BE-14).
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NG	Replace ignition switch.
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OK

Check for open in harness and connector between ignition switch and EFI main relay (Marking: EFI), and EFI main relay and body ground (See page IN-28).
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