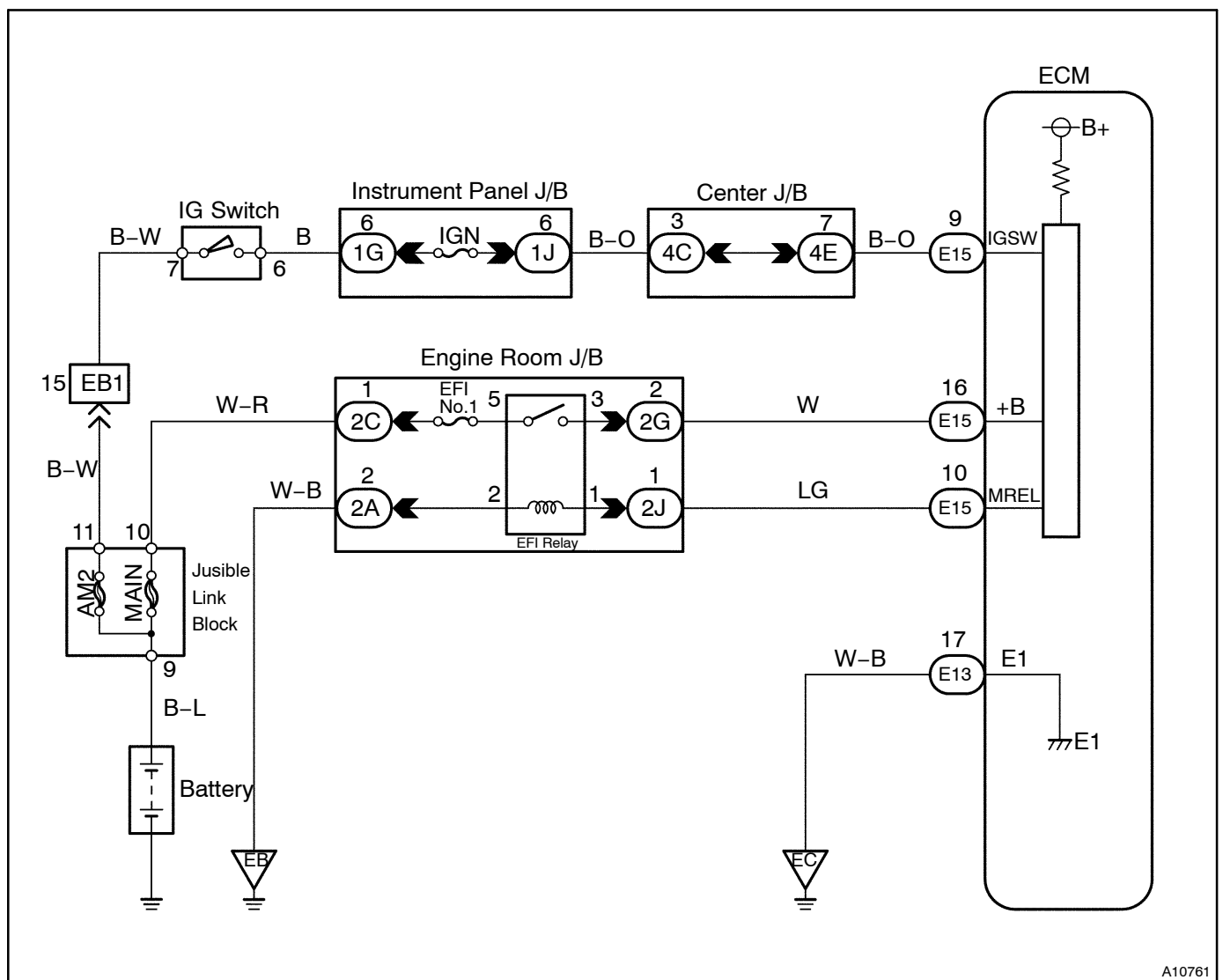


CIRCUIT DESCRIPTION

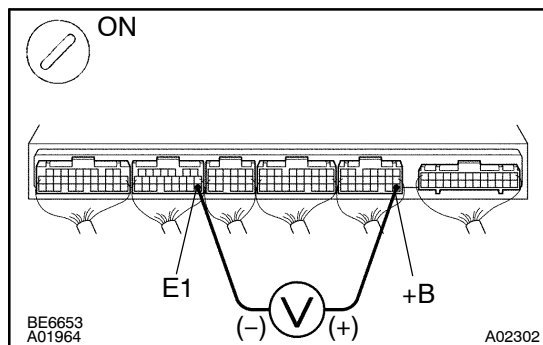
This signal causes current to flow to the coil, closing the contacts of the EFI main relay and supplying power to terminal +B of the ECM.

WIRING DIAGRAM



INSPECTION PROCEDURE

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

**PREPARATION:**

- (a) Remove the groove compartment (See page [SF-92](#)).
- (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

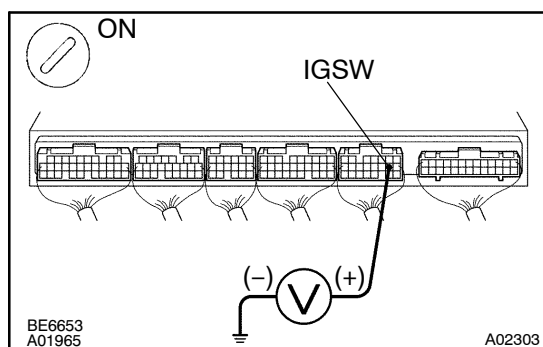
2	Check for open in harness and connector between terminal E1 of ECM and body ground (See page IN-32).
---	---

NG

Repair or replace harness or connector.

OK

3	Check voltage between terminal IGSW of ECM connector and body ground.
---	--

**PREPARATION:**

- (a) Remove the groove compartment (See page [SF-92](#)).
- (b) Turn the ignition switch ON.

CHECK:

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

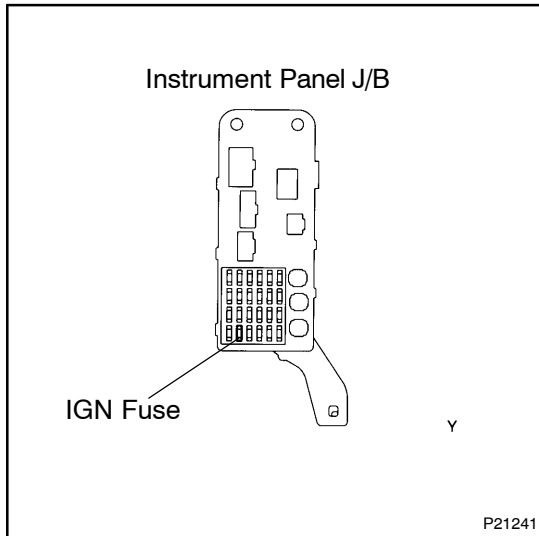
OK:

Voltage: 9 – 14 V

OK

Go to step 6.

NG

4 Check IGN fuse.**PREPARATION:**

Remove the IGN fuse from the instrument panel J/B.

CHECK:

Check the continuity of the IGN fuse.

OK:

Continuity

NG

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

OK

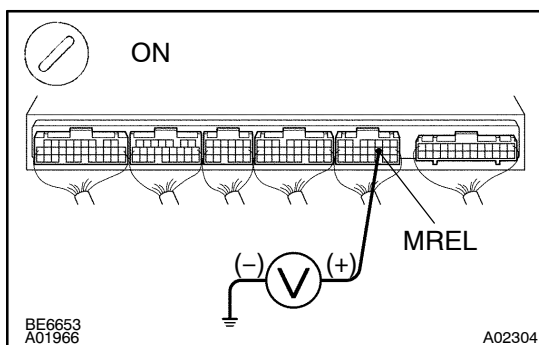
5 Check ignition switch (See page BE-33).

NG

Replace ignition switch.

OK

Check and repair harness and connector between battery and ignition switch, and ignition switch and ECM.

6 Check voltage between terminal MREL of ECM connector and body ground.**PREPARATION:**

(a) Remove the groove compartment (See page SF-92).

(b) Turn the ignition switch ON.

CHECK:

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

OK:

Voltage: 9 - 14 V

NG

Check and replace ECM (See page IN-32).

OK

7 Check EFI No.1 fuse of engine room J/B (See page [DI-148](#)).

NG

Check for short in all harness and components connected to EFI No.1 fuse.

OK

8 Check EFI main relay (Marking: EFI) (See page [SF-63](#)).

NG

Replace EFI main relay.

OK

9 Check for open and short in harness and connector between terminal MREL of ECM and body ground (See page [IN-32](#)).

NG

Repair and replace harness or connector.

OK

Check and repair harness or connector between EFI No.1 fuse and battery.