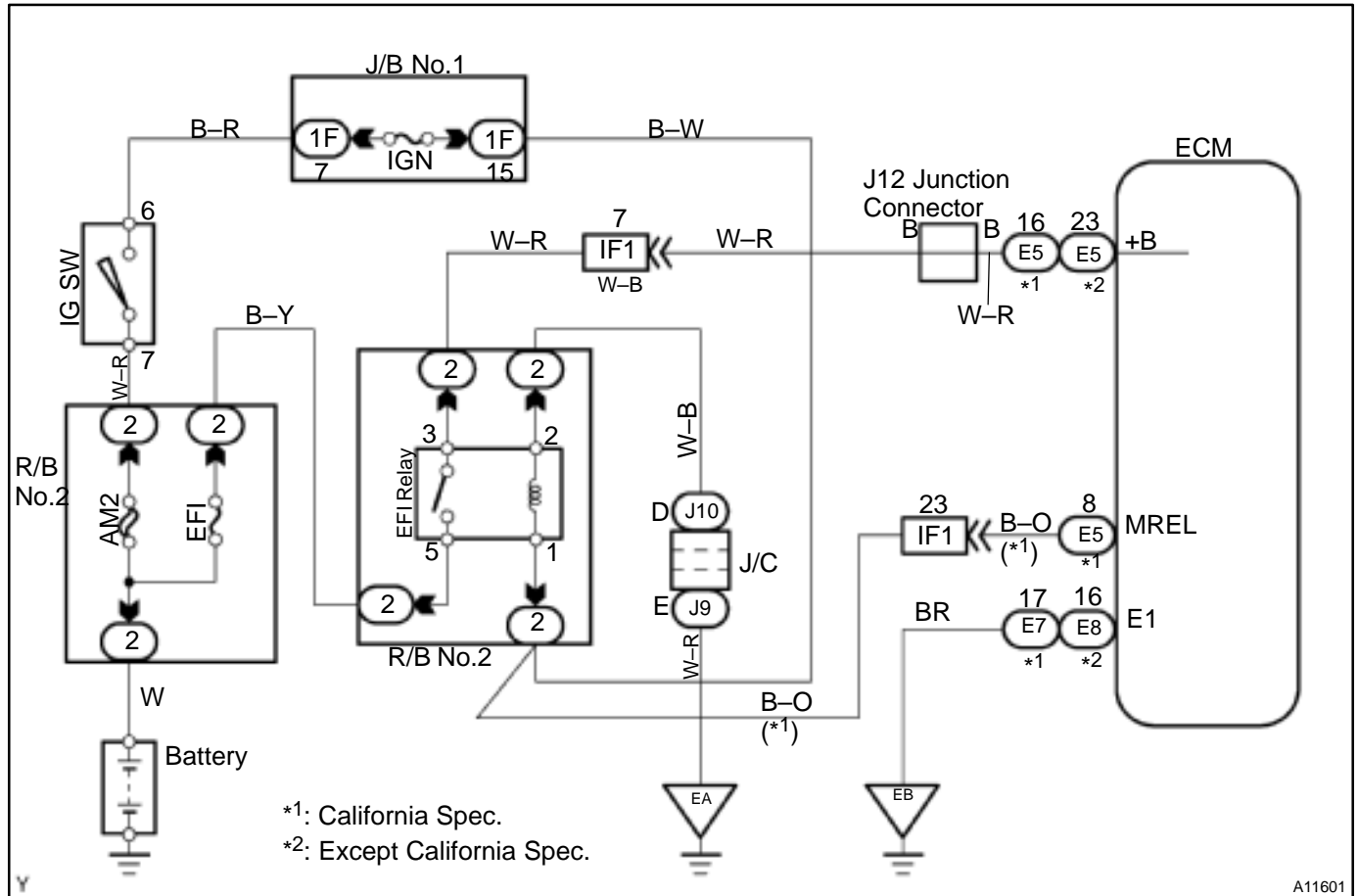


ECM Power Source Circuit

CIRCUIT DESCRIPTION

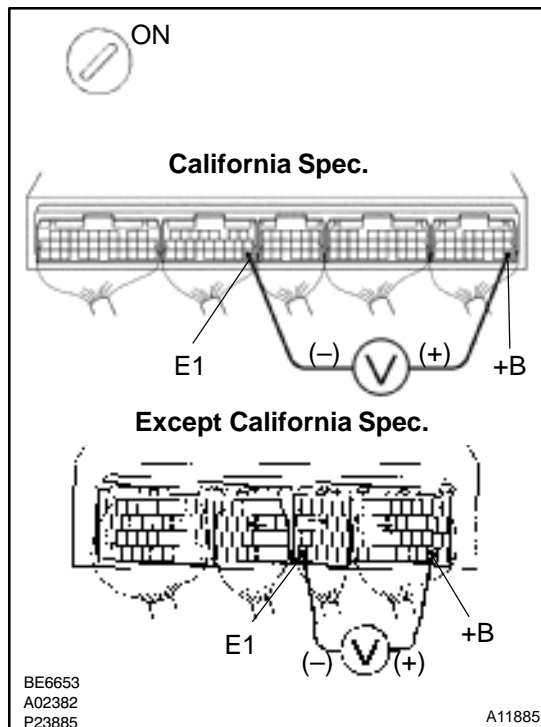
When the ignition switch is turned ON, battery positive voltage is applied to coil, closing the contacts of the EFI main relay (Marking: EFI) and supplying power to terminal +B of the ECM.

WIRING DIAGRAM



INSPECTION PROCEDURE

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

**PREPARATION:**

- (a) Remove the glove compartment (See page SF-56).
- (b) Turn the ignition switch ON.

CHECK:

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

OK:

Voltage: 9 – 14 V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-202](#)).

NG

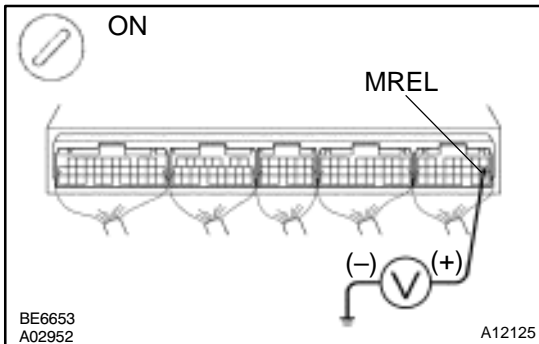
- | | |
|----------|---|
| 2 | Check for open in harness and connector between terminal E1 of ECM and body ground (See page IN-28). |
|----------|---|

NG

Repair or replace harness or connector.

OK

- 3** **California Spec.:**
Check voltage between terminal MREL of ECM connector and body ground.

**PREPARATION:**

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-28](#)).

OK

- 4** **Check EFI main relay (Marking: EFI) (See page [SF-41](#)).**

NG

Replace EFI main relay.

OK

- 5** **Check EFI fuse (See page [DI-322](#), step 2).**

NG

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

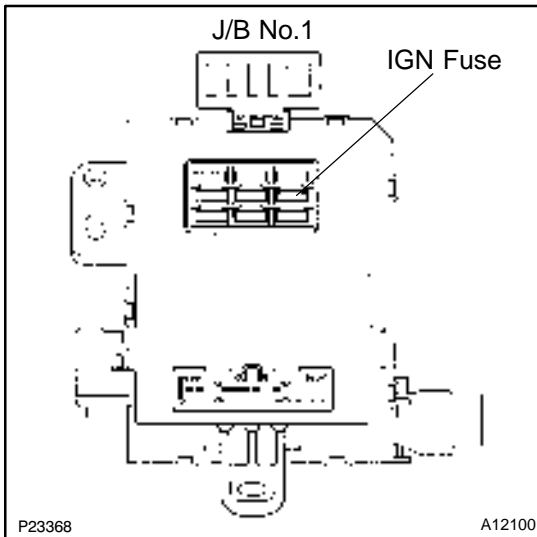
OK

- 6** **Check for open 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

7 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

8 Check ignition switch (See page [BE-12](#)).

NG

Replace ignition switch (See page [BE-11](#)).

OK

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