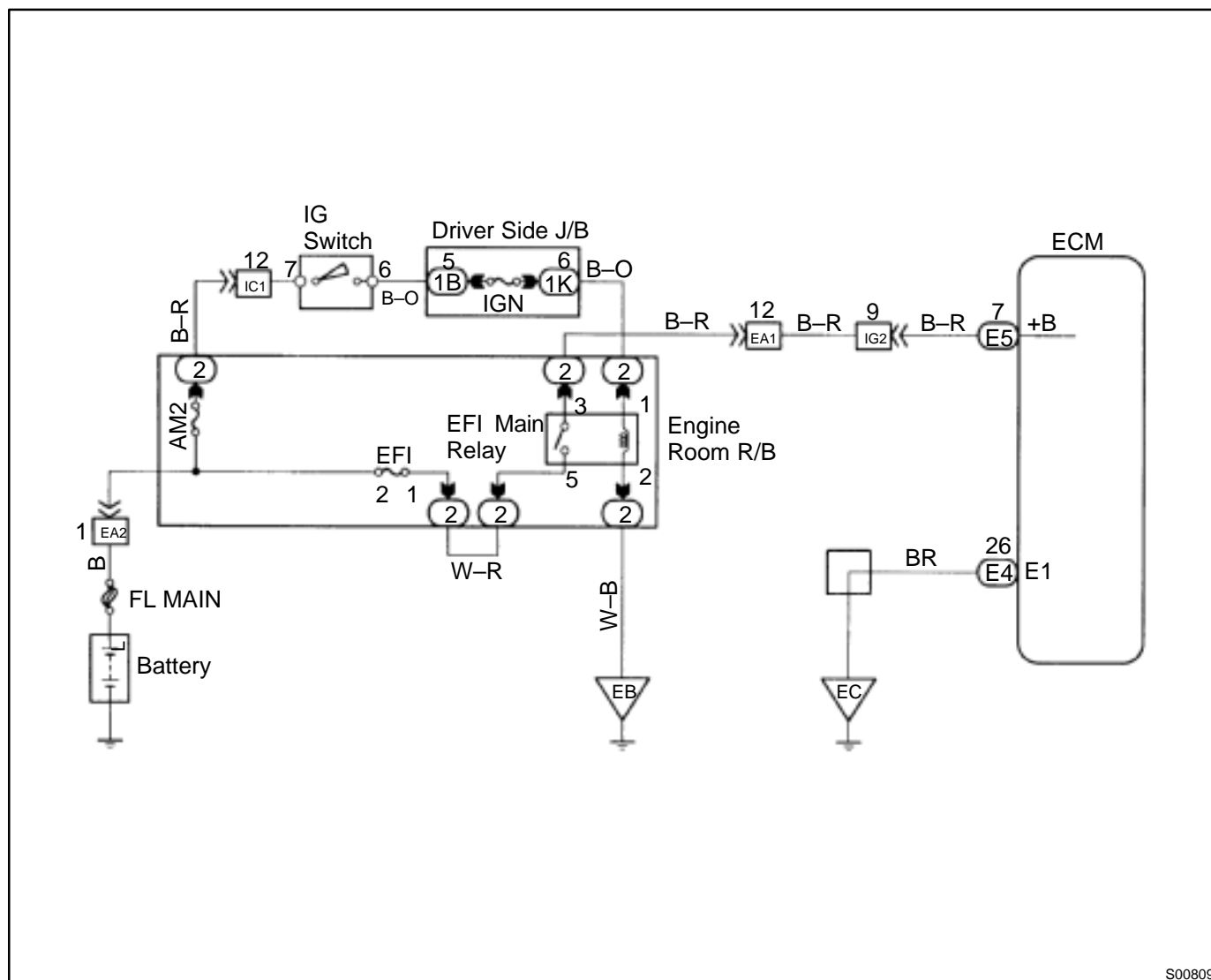


## ECM Power Source Circuit

### 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 and supplying power to the terminal +B of the ECM.

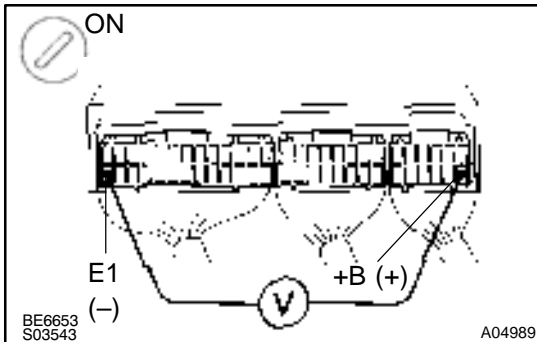
### WIRING DIAGRAM



S00809

## INSPECTION PROCEDURE

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

**PREPARATION:**

- (a) Remove the lower finish panel.
- (b) Turn ignition switch ON.

**CHECK:**

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

**OK:**

**Voltage: 9 – 14 V**

**OK**

Proceed to next circuit inspection shown on matrix chart (See page [DI-20](#)).

**NG**

- 2** Check for open in harness and connector between terminal E1 of ECM and body ground (See page [IN-27](#)).

**NG**

Repair or replace harness or connector.

**OK**

- 3** Check EFI main relay (Marking: EFI) (See page [SF-36](#)).

**NG**

Replace EFI main relay.

**OK**

- 4** Check EFI fuse (See page [DI-106](#), step 2).

**NG**

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

**OK**

- |   |   |
|---|---|
| 5 | Check for open in harness and connector between EFI main relay (Marking: EFI) and battery, EFI main relay (Marking: EFI) and ECM (See page <a href="#">IN-27</a> ). |
|---|---|

NG

Repair or replace harness or connector.

OK

- |   |                                    |
|---|------------------------------------|
| 6 | Check IGN fuse of driver side J/B. |
|---|------------------------------------|

NG

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

OK

- |   |  |
|---|--|
| 7 | Check ignition switch (See page <a href="#">BE-11</a> ). |
|---|--|

NG

Replace ignition switch.

OK

Check for open in harness and connector between IG switch and EFI main relay, EFI main relay and body ground (See page [IN-27](#)).