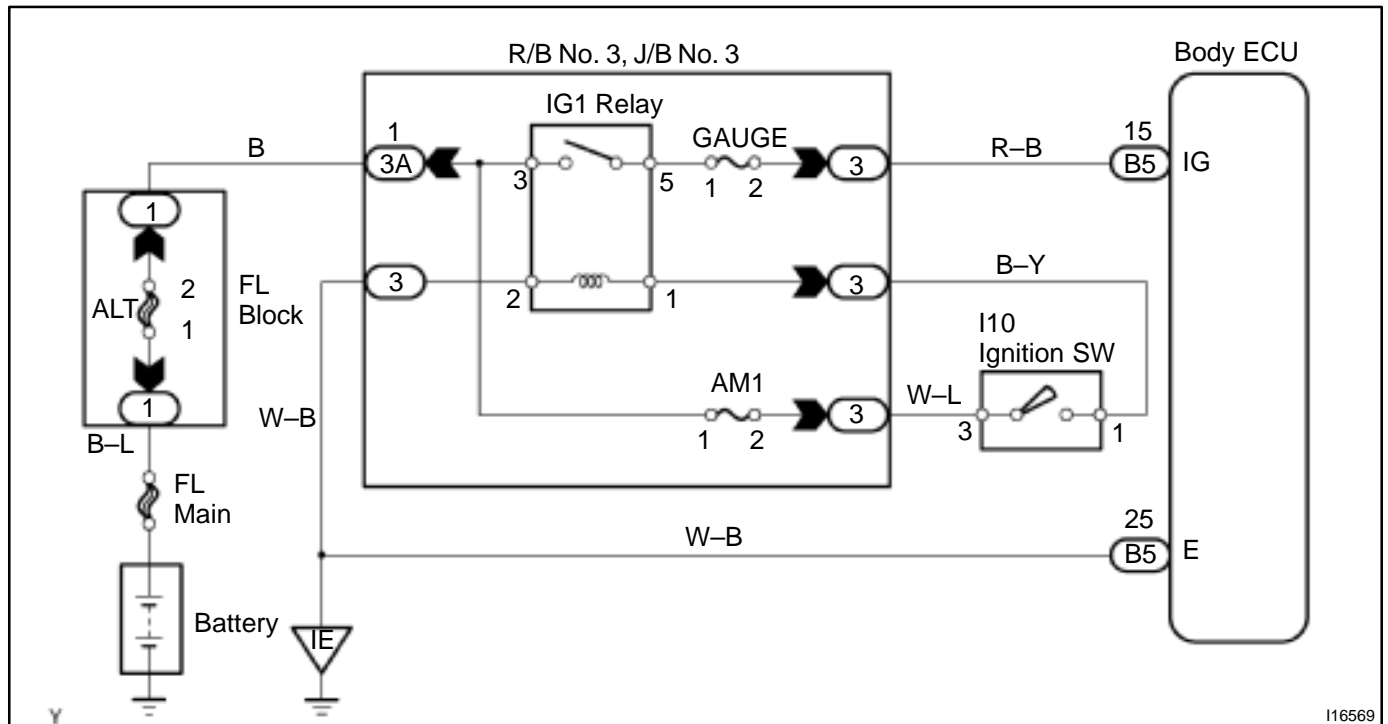


Ignition Switch Power Source Circuit

CIRCUIT DESCRIPTION

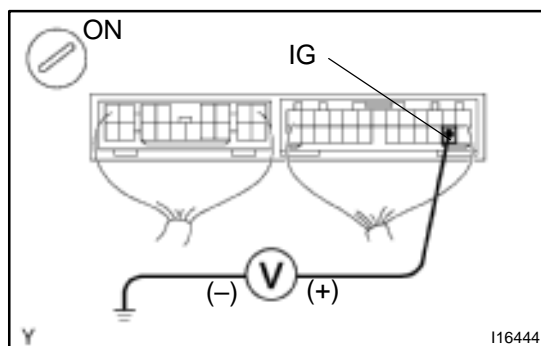
When the ignition switch is turned to the ON position, battery positive voltage is applied to terminal IG of the body ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check voltage between terminal IG of body ECU connector and body ground.
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PREPARATION:

- (a) Remove the instrument panel (See page [BO-41](#)).
- (b) Turn the ignition switch ON.

CHECK:

Measure the voltage between terminal IG of the body ECU connector and body ground.

OK:

Voltage: 9 – 14 V

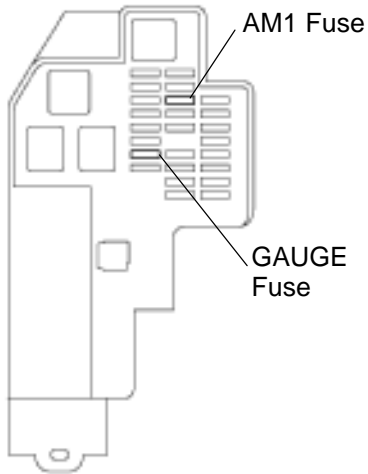
OK

Proceed to next circuit inspection shown on problem symptoms table (See page [DI-359](#)).

NG

2 Check AM1 and GAUGE fuses.

R/B No. 3

**PREPARATION:**

Remove the AM1 and GAUGE fuses from the R/B No. 3.

CHECK:

Check the continuity of the AM1 and GAUGE fuses.

OK:

Continuity

NG

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

OK

3 Check ignition relay (Marking: IG1) (See page [BE-16](#)).

NG

Replace ignition relay.

OK

4 Check ignition switch (See page [BE-16](#)).

NG

Replace ignition switch.

OK

5	Check harness and connector between body ECU and body ground (See page IN-28).
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NG

Repair or replace harness or connector.

OK

Check and repair harness and connector between body ECU and battery (See page [IN-28](#)).