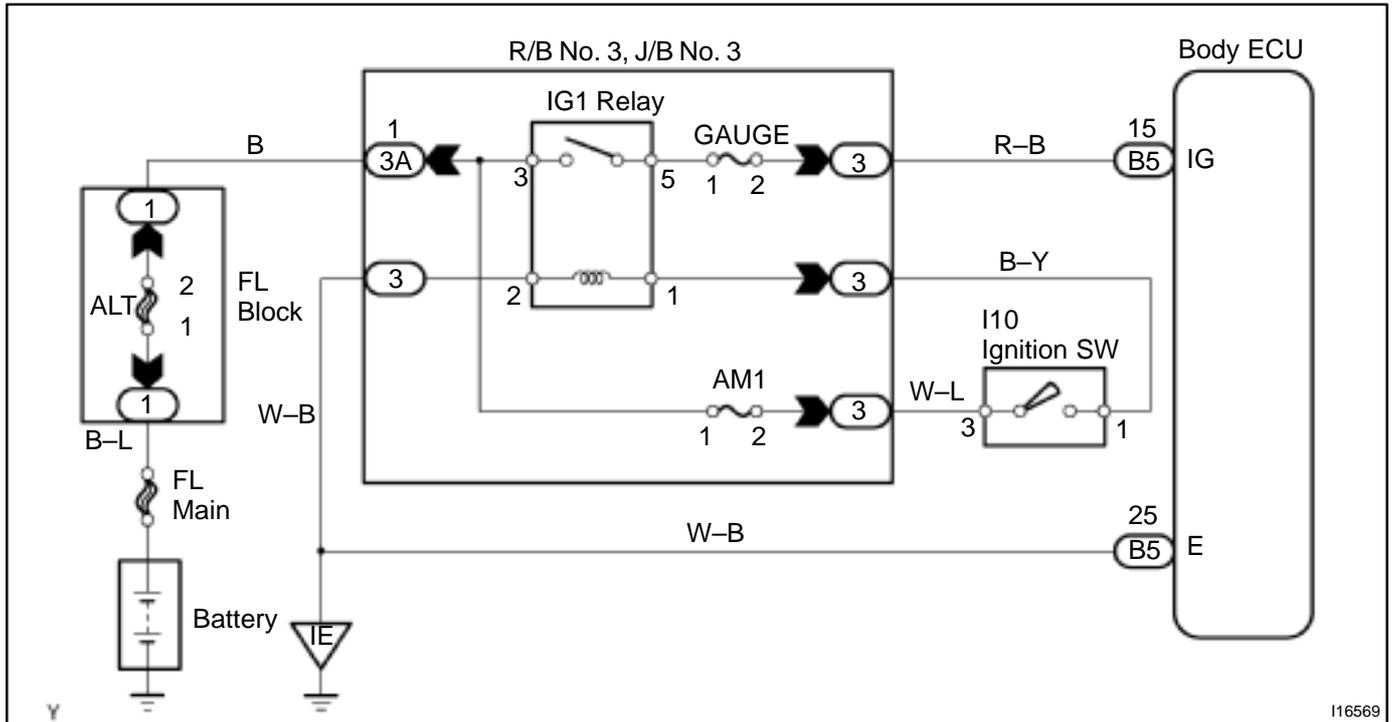


# Ignition Switch Power Source Circuit

## CIRCUIT DESCRIPTION

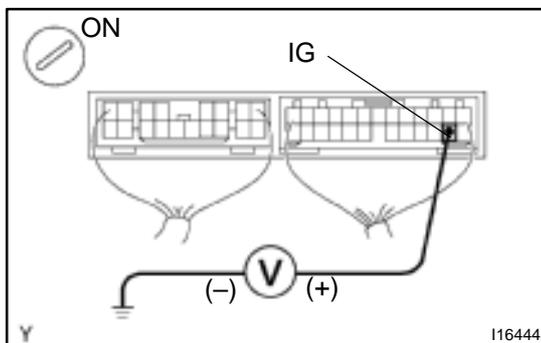
When the ignition switch is turned to the ON position, battery positive voltage is applied to terminal IG of the body ECU.

## WIRING DIAGRAM



## INSPECTION PROCEDURE

1	<b>Check voltage between terminal IG of body ECU connector and body ground.</b>
---	---



### 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:

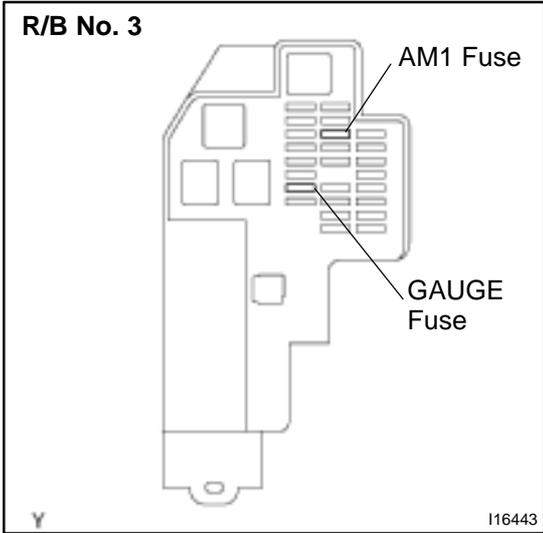
**Voltage: 9 - 14 V**

OK

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

NG

**2 Check AM1 and GAUGE fuses.**



**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 <a href="#">IN-28</a> ).
---	---



Repair or replace harness or connector.



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