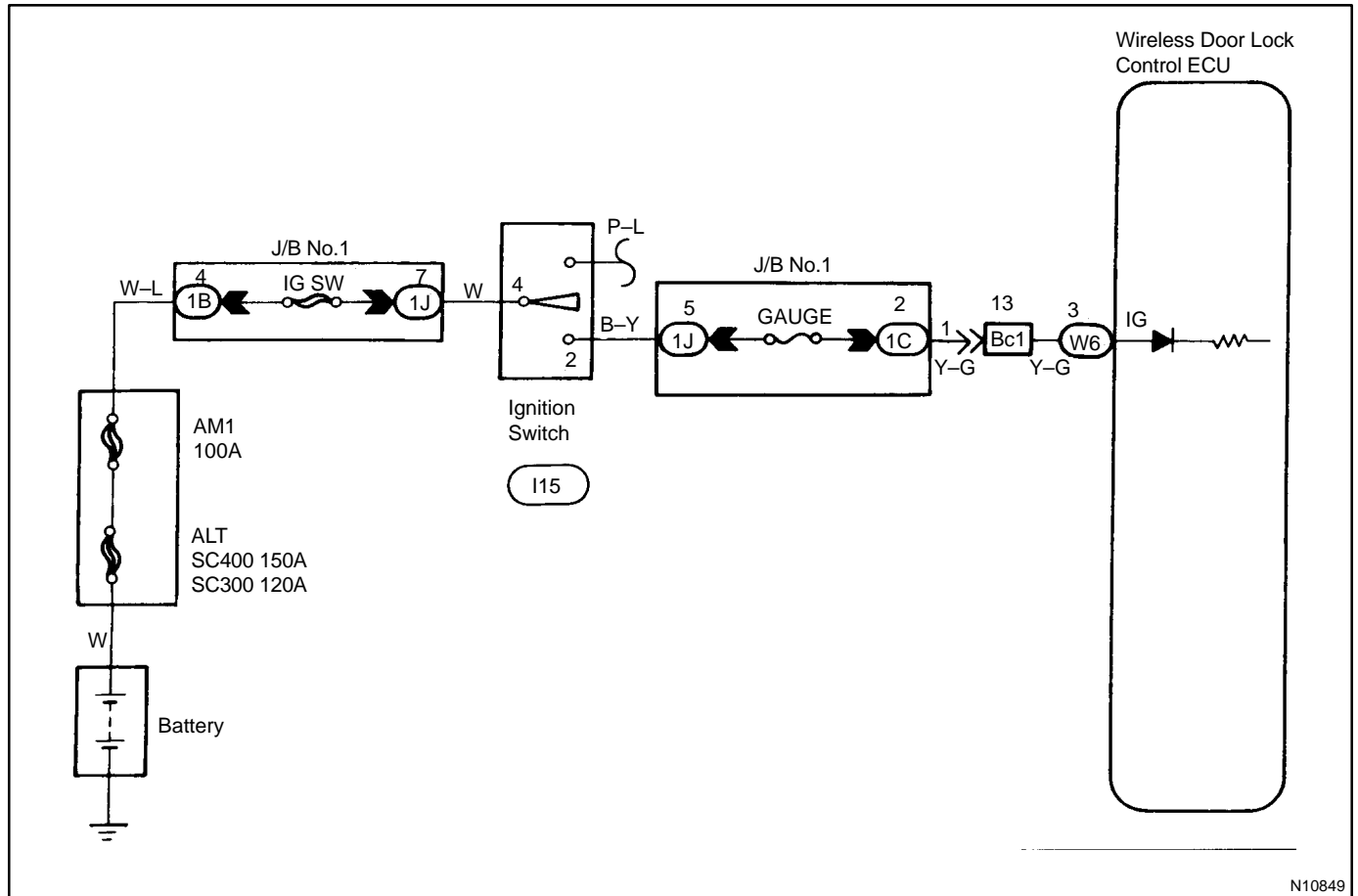


Ignition Switch Circuit

CIRCUIT DESCRIPTION

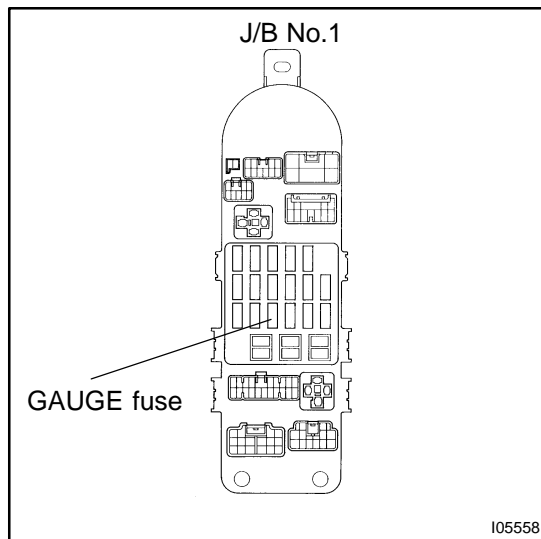
When the ignition switch is turned to the ON position, battery positive voltage is applied to the terminals IG of the ECU. Furthermore, power supplied from the terminals IG of the ECU is used as power for the wireless door lock buzzer.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 Check GAUGE fuses.

**PREPARATION:**

- (a) Remove the No.1 under cover and LH lower pad.
- (b) Remove GAUGE fuses from J/B No.1.

CHECK:

Check continuity of GAUGE fuses.

OK:

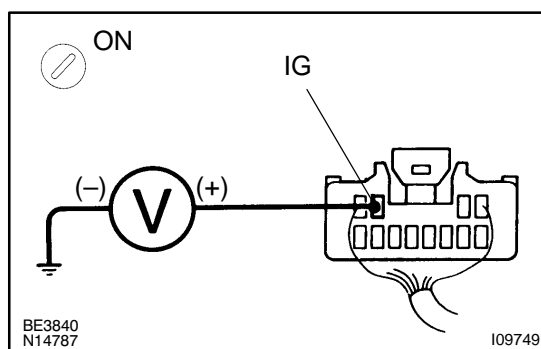
Continuity

NG

Check for short in all the harness and components connected to the GAUGE fuses (See attached wiring diagram).

OK

2 Check voltage between terminals IG of ECU and body ground.

**PREPARATION:**

- (a) Disconnect the ECU connector.
- (b) Turn ignition switch on.

CHECK:

Measure voltage between terminals IG of ECU connector and body ground.

OK:

Voltage: 10 – 14 V

OK

Check and replace ECU.

NG

Check and repair harness and connector between ECU and battery (See page [IN-29](#)).