

## ECU Power Source Circuit

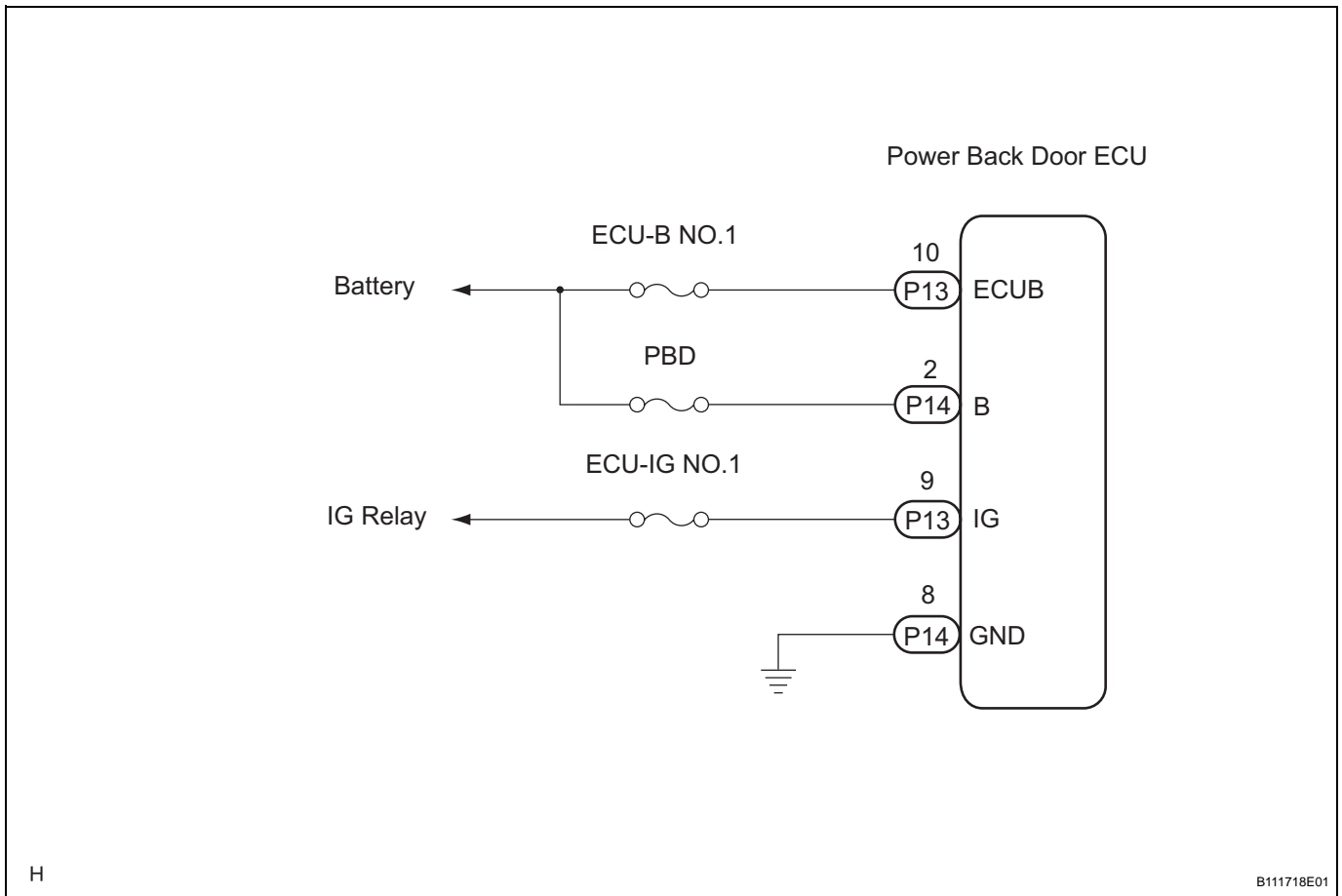
### DESCRIPTION

This circuit supplies power to operate the power back door ECU.

### NOTICE:

The power back door ECU records the back door positions in the memory. In the case where any of the batteries, fuses, power back door ECU and power back door drive unit are removed and then reinstalled, the power back door ECU loses the memory of the door positions. In such a case, resetting the power back door system is necessary. Refer to the resetting operation (See page [ED-33](#)).

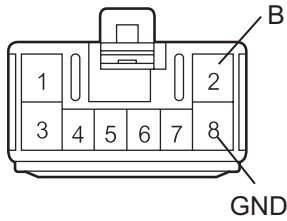
### WIRING DIAGRAM



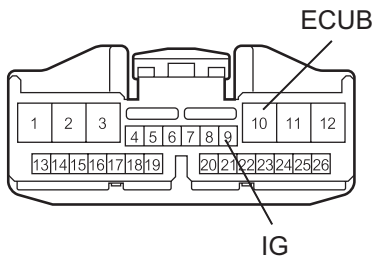
**1 CHECK WIRE HARNESS (POWER BACK DOOR ECU - BATTERY AND BODY GROUND)**

Wire Harness Side :

P14  
Power Back Door ECU



P13  
Power Back Door ECU



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- (a) Disconnect the power back door ECU connector.
- (b) Measure the resistance according to the value(s) in the table below.

**Standard resistance**

Tester Connection	Condition	Specified Condition
P14-8 (GND) - Body ground	Always	Below 1 Ω

- (c) Measure the voltage according to the value(s) in the table below.

**Standard voltage**

Tester Connection	Condition	Specified Condition
P13-10 (ECUB) - Body ground	Always	10 to 14 V
P14-2 (B) - Body ground	Always	10 to 14 V
P13-9 (IG) - Body ground	Ignition switch ON	10 to 14 V

**NG** REPAIR OR REPLACE HARNESS OR CONNECTOR

**OK**

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**