

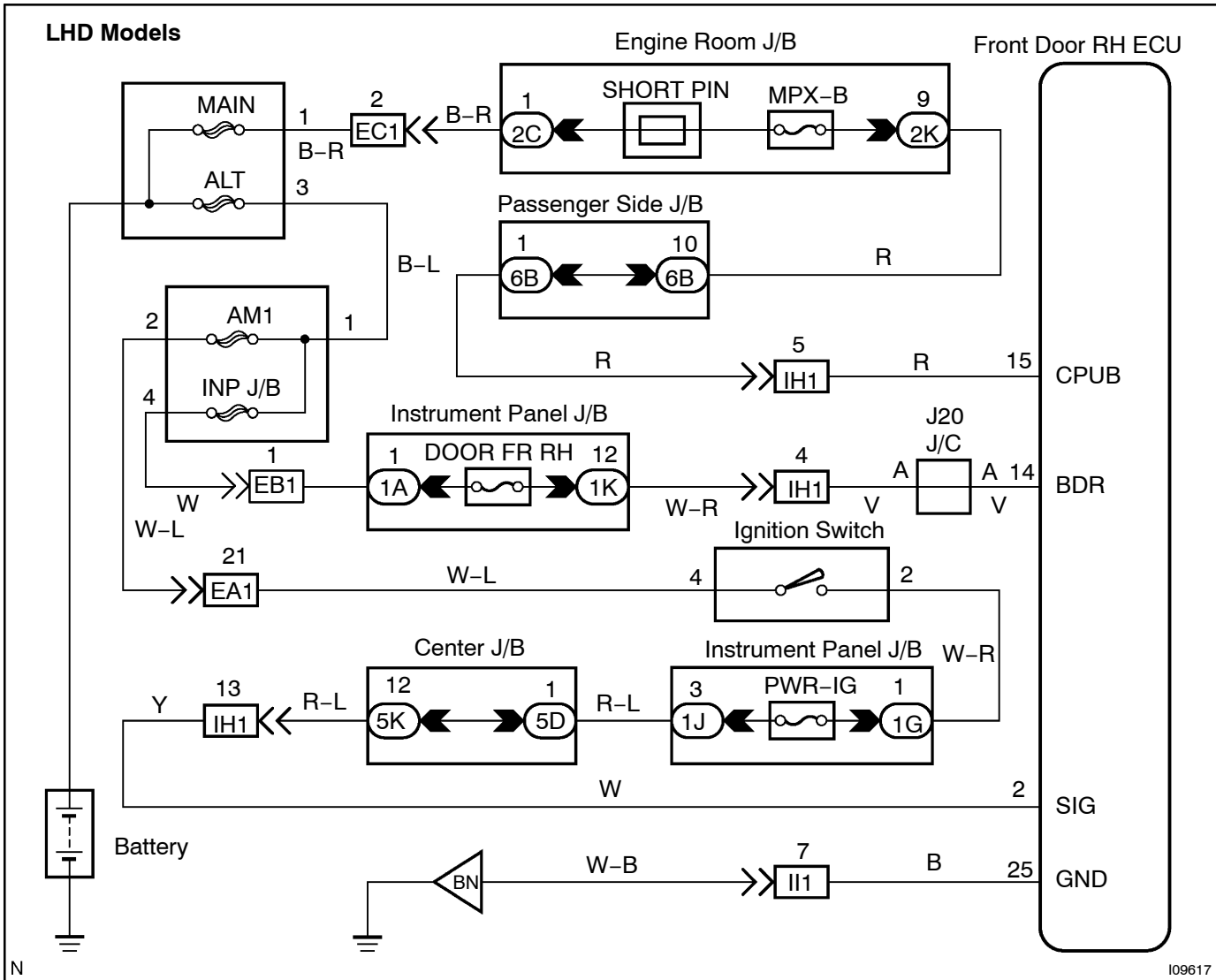
# CIRCUIT INSPECTION

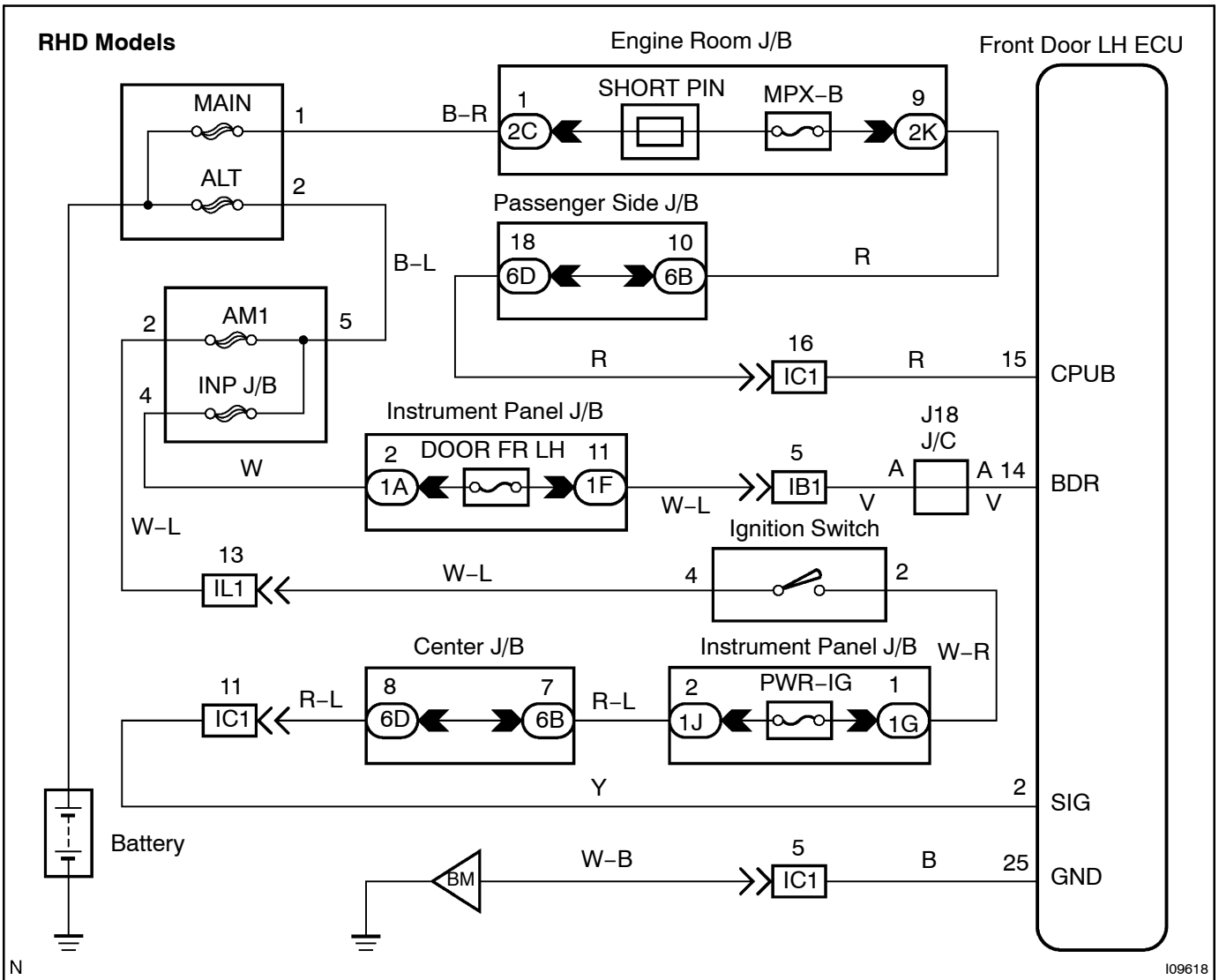
## Power source circuit

### CIRCUIT DESCRIPTION

This circuit provides power to operate the passenger door ECU.

### WIRING DIAGRAM





**INSPECTION PROCEDURE**

|          |  |
|----------|--|
| <b>1</b> | <b>Check MPXB, PWR-IG and DOOR(FR) fuse.</b> |
|----------|--|

**CHECK:**

Check continuity of MPXB, PWR-IG and DOOR(FR) fuse.

**OK:**

Continuity

**NG**

**Replace the failure fuse.**

**OK**

|          |   |
|----------|---|
| <b>2</b> | <b>Check voltage between terminals BDR,CPUB, SIG and GND of passenger door ECU connector.</b> |
|----------|---|

**PREPARATION:**

Turn ignition switch ON.

**CHECK:**

Measure voltage between terminals SIG, and GND.

**OK:**

**Voltage: 10 – 14V**

**PREPARATION:**

- (a) Turn ignition switch OFF.
- (b) Disconnect the passenger door ECU connector.

**CHECK:**

Measure voltage between terminals BDR, CPUB and GND.

**OK:**

**Voltage: 10 – 14V**

**OK**

**Proceed to next circuit inspection shown on problem/symptoms table (See page DI-584).**

**NG**

3 Check wireharness and connector between ECU and body ground (See page IN-30).

NG

Repair or replace wireharness or connector

OK

Check and repair wireharness and connector between ECU and battery (See page IN-30).