

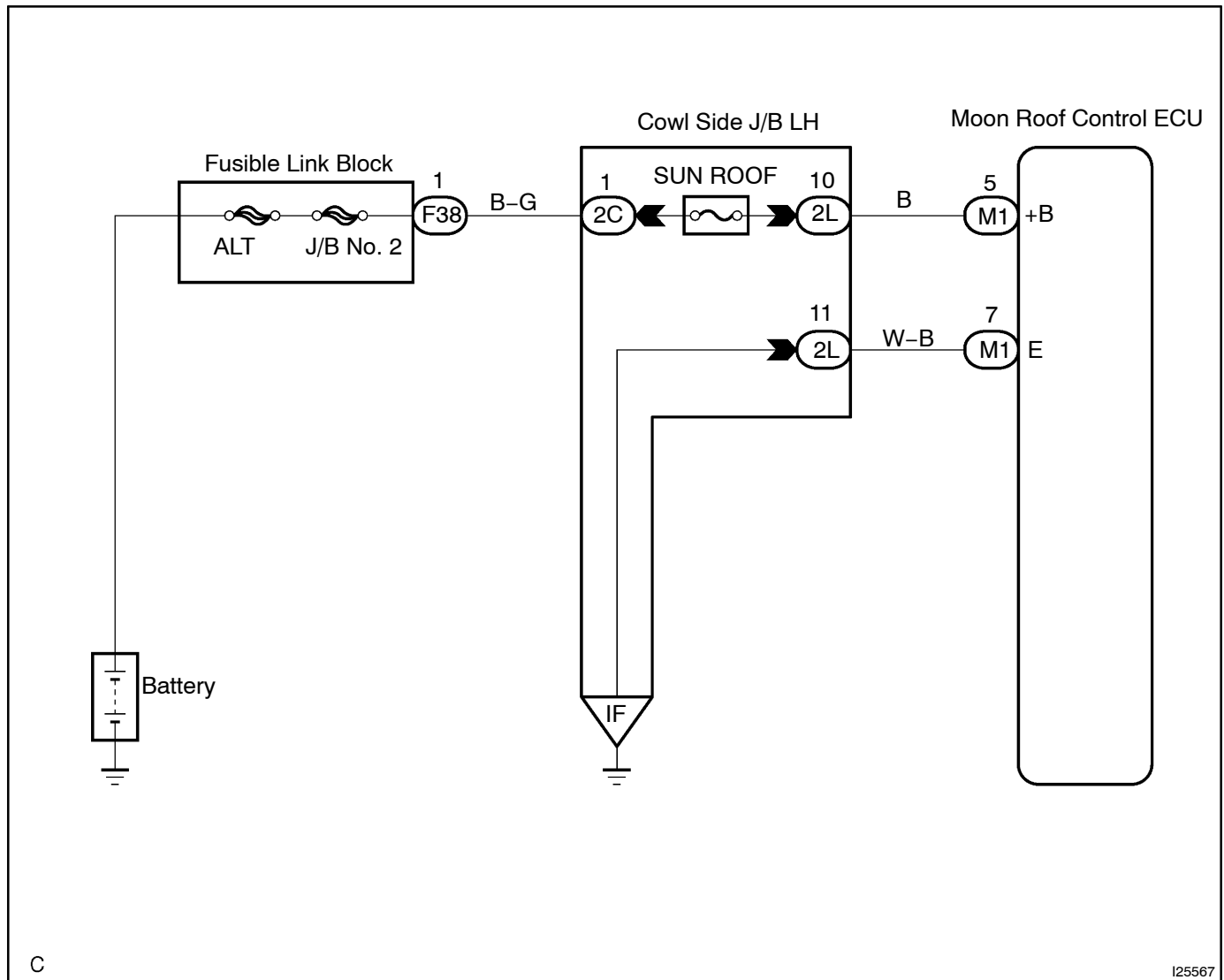
## CIRCUIT INSPECTION

### Power Source Circuit

### CIRCUIT DESCRIPTION

This is power source for ECU and Sliding Roof Gear.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

### HINT:

In case of using the hand-held tester, start the inspection from step 1 and in case of not using the hand-held tester, start from step 2.

|   |                             |
|---|-----------------------------|
| 1 | <b>Perform active test.</b> |
|---|-----------------------------|

### PREPARATION:

Connect the hand-held tester to the DLC3.

### CHECK:

- (a) Enter into ACTIVE TEST function of hand-held tester.
- (b) Check that "Slide roof motor" operates as the hand-held tester directs.

### NOTICE:

**Caution is necessary not to be caught in the roof glass because the jam protection system does not operate during conducting ACTIVE TEST.**

### HINT:

With one ACTIVE direction, the sliding roof can be slid and tilted continuously.

### OK:

**The slide roof operates normally.**

OK

Proceed to next circuit inspection shown in problem symptoms table ([See page DI-967](#)).

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|   |                             |
|---|-----------------------------|
| 2 | <b>Check SUN ROOF fuse.</b> |
|---|-----------------------------|

### CHECK:

Check continuity of SUN ROOF fuse.

### OK:

**Continuity**

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**Replace the failure fuse.**

OK

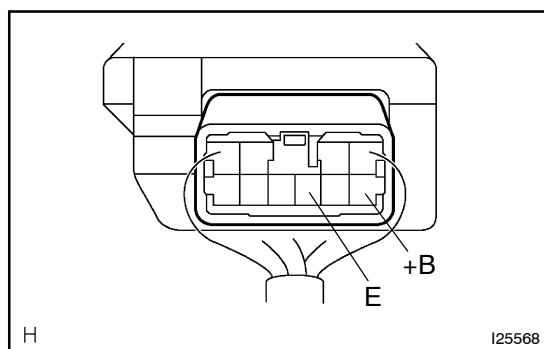
- 3** Check harness and connector between terminal E of sliding roof gear assembly with ECU and body ground ([See page IN-38](#)).

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Repair or replace wire harness or connector.

OK

- 4** Check voltage between terminals +B and E of sliding roof gear assembly with ECU connector.

**PREPARATION:**

Turn the ignition switch OFF.

**CHECK:**

Measure voltage between terminals +B and GND of the sliding gear assembly with ECU with connector being connected.

**OK:**

Voltage: 10 – 14 V

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Repair or replace wire harness or connector.

OK

Proceed to next circuit inspection show on problem symptom table ([See page DI-967](#)).