

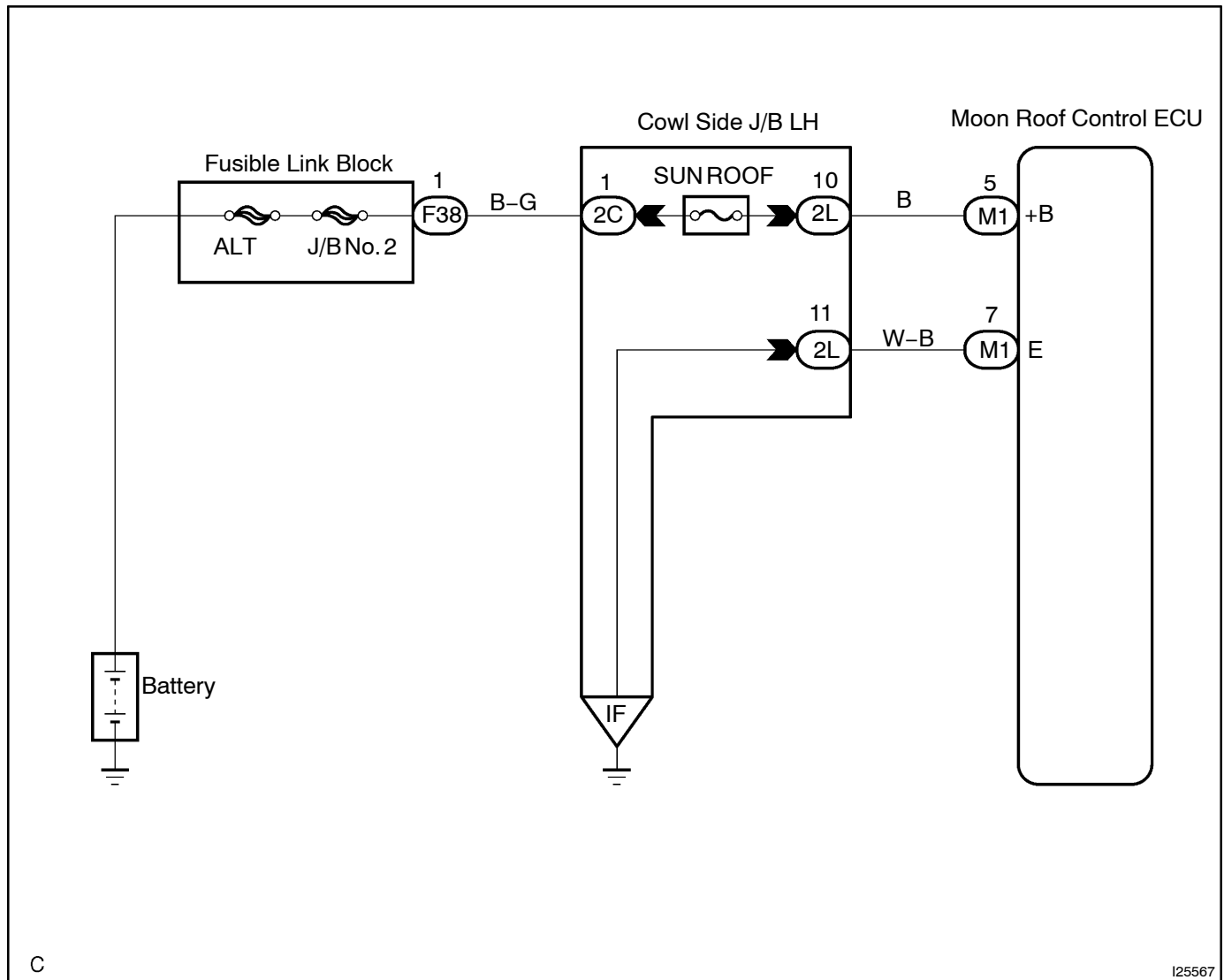
CIRCUIT INSPECTION

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	Perform active test.
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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	Check SUN ROOF fuse.
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CHECK:

Check continuity of SUN ROOF fuse.

OK:

Continuity

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Replace the failure fuse.

OK

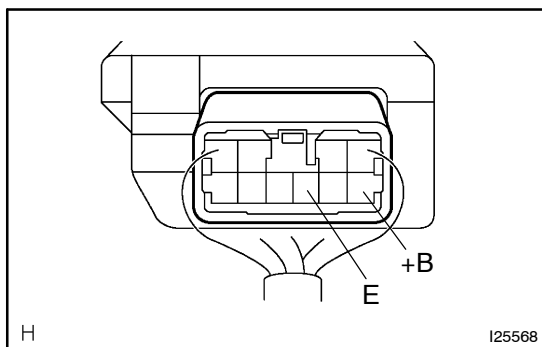
- 3** Check harness and connector between terminal E of sliding roof gear assembly with ECU and body ground ([See page IN-38](#)).

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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](#)).