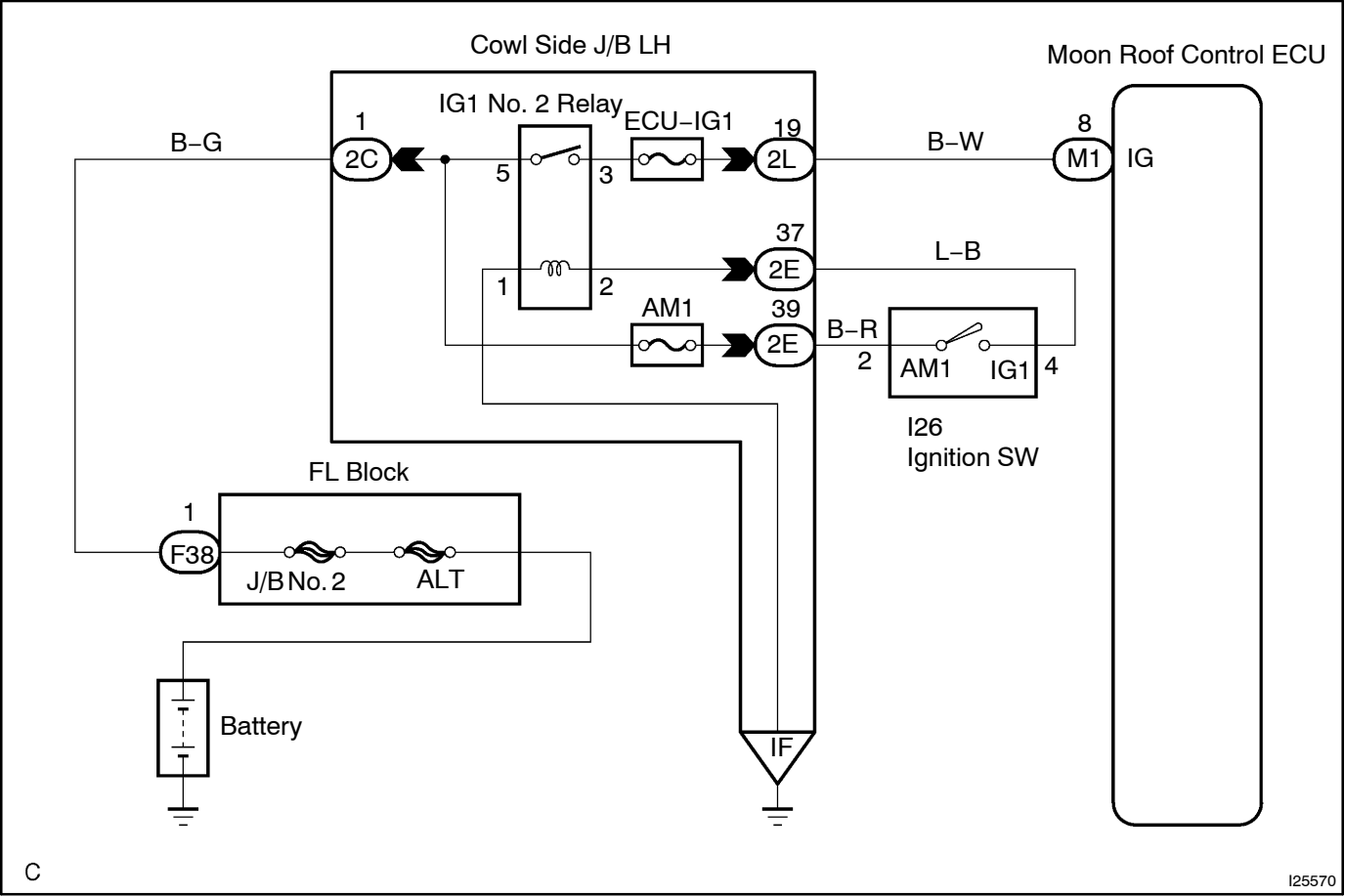


# Ignition Switch Circuit

## CIRCUIT DESCRIPTION

This circuit sends an ignition switch ON or OFF signal to the ECU.

## WIRING DIAGRAM



C

I25570

**INSPECTION PROCEDURE**

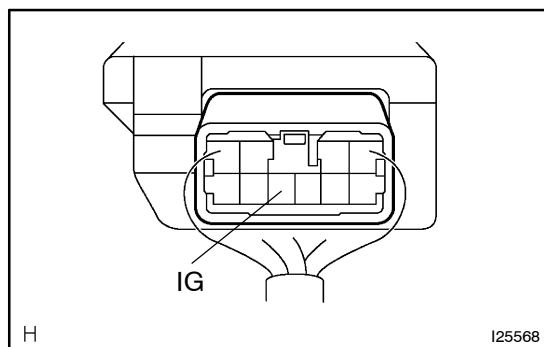
- 1 Check ECU-IG1 and AM1 fuse.**

**NG**

**Check for short in all the harness and components connected to ECU-IG1 and AM1 fuse, and repair them.**

**OK**

- 2 Check voltage between terminal IG of sliding roof gear assembly with ECU connector and body ground.**

**PREPARATION:**

Remove Power Seat Control ECU with connectors still connected.

**CHECK:**

Measure voltage between terminal IG of Power Seat Control ECU connector and body ground when ignition switch is ON and OFF.

**OK:**

Ignition switch	Voltage
ON	10 ~ 14 V
OFF	0 V

**OK**

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

**NG**

**Repair or replace harness or connector between sliding roof gear assembly with ECU and battery.**