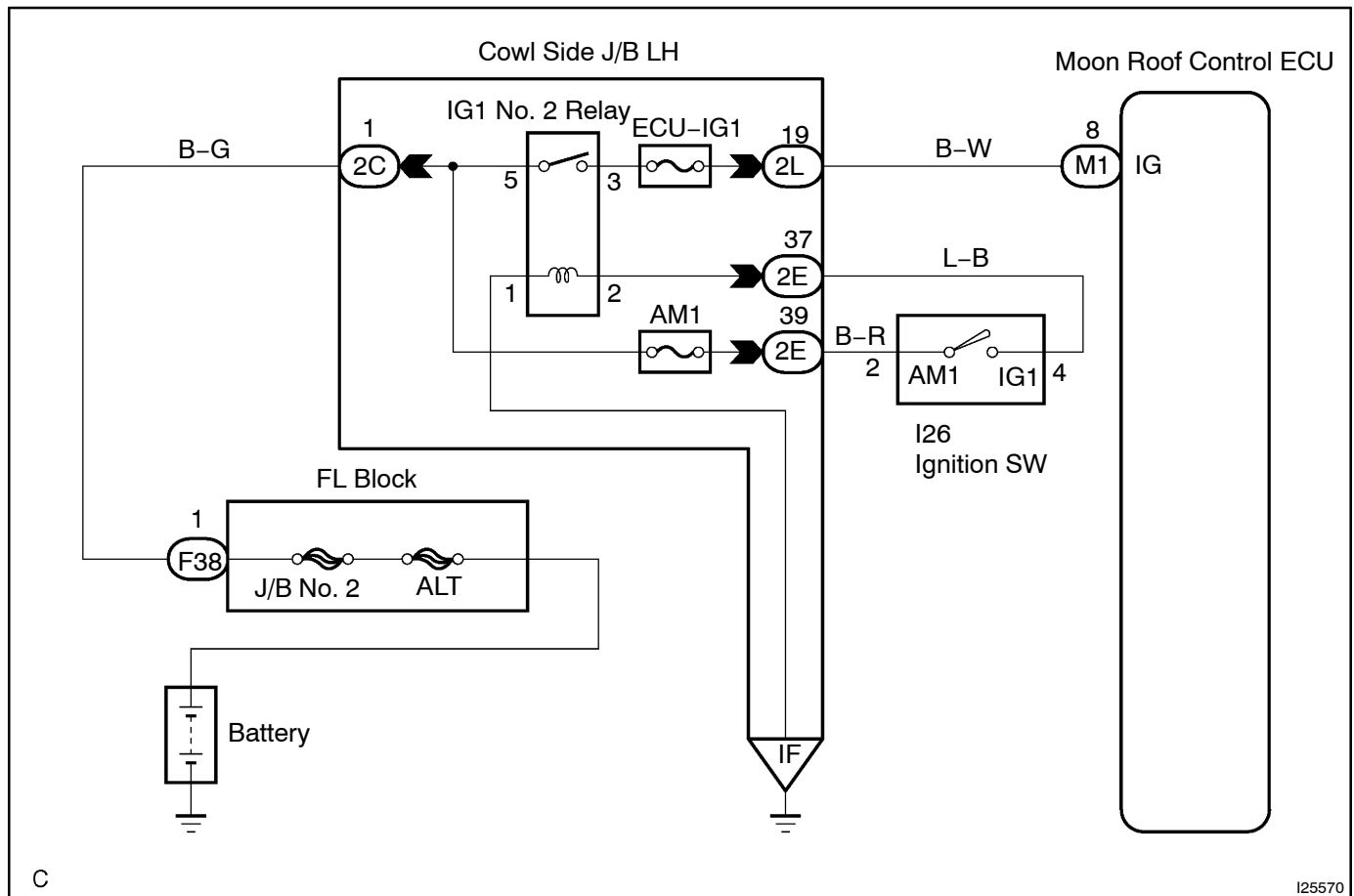DIAYS–01

Ignition Switch Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

INSPECTION PROCEDURE

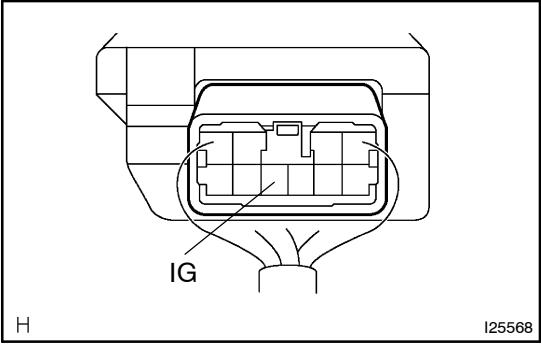| 1	Check ECU–IG1 and AM1 fuse.

> 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.

IG

H   I25568

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.