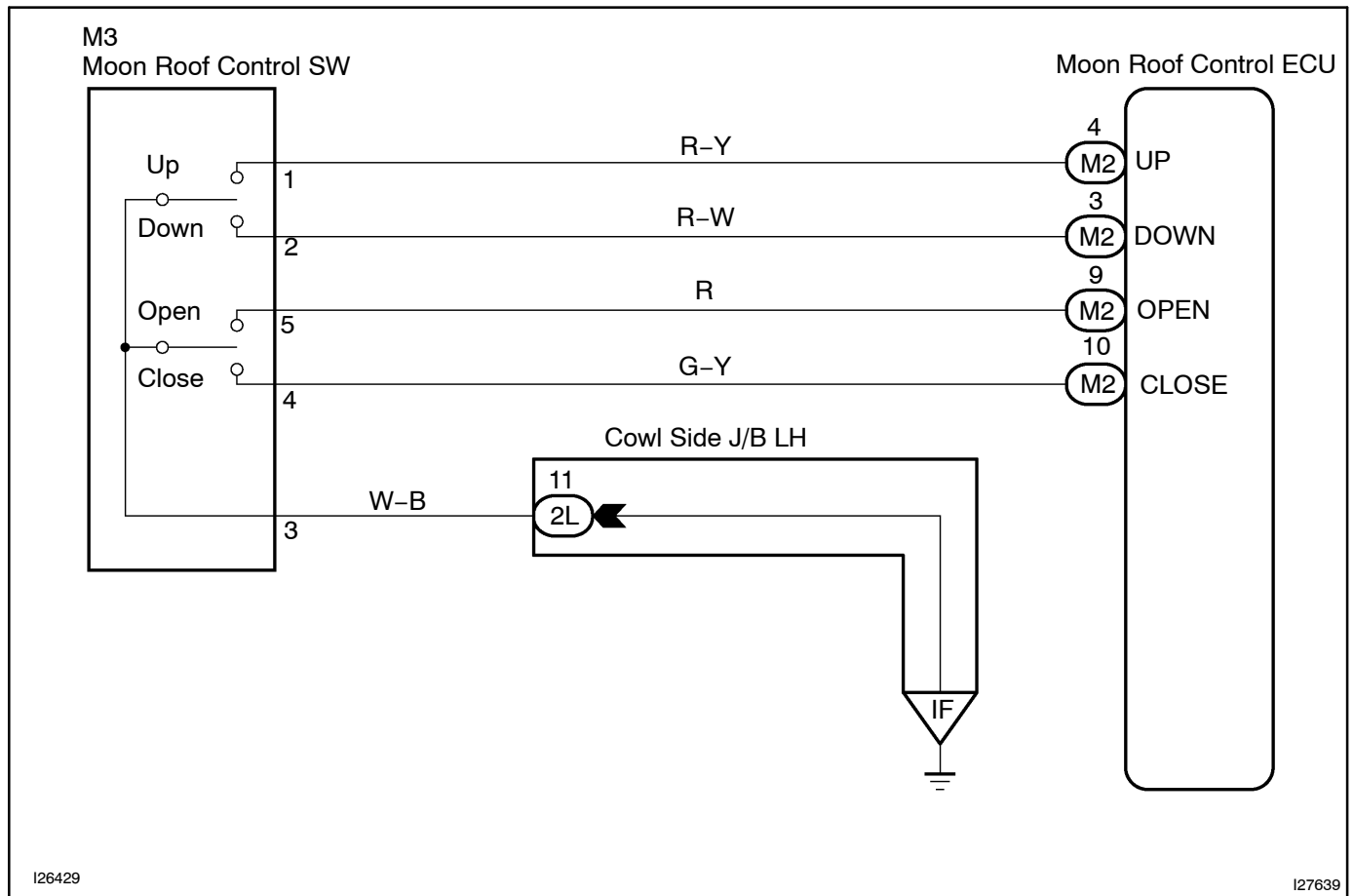


Ignition Switch Circuit

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

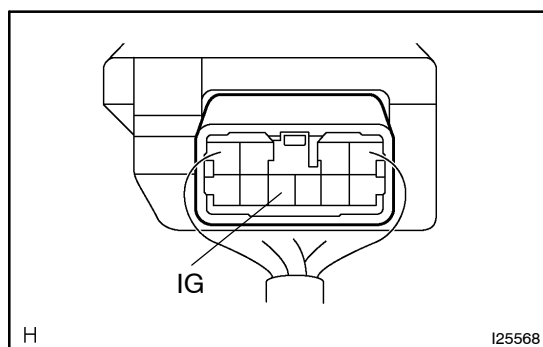
1 Check ECU-IG1 and AM1 fuse.

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.

**PREPARATION:**

Remove Power Seat Control ECU with connectors being 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-1127](#)).

NG

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