

# Sliding Roof Control Switch Circuit

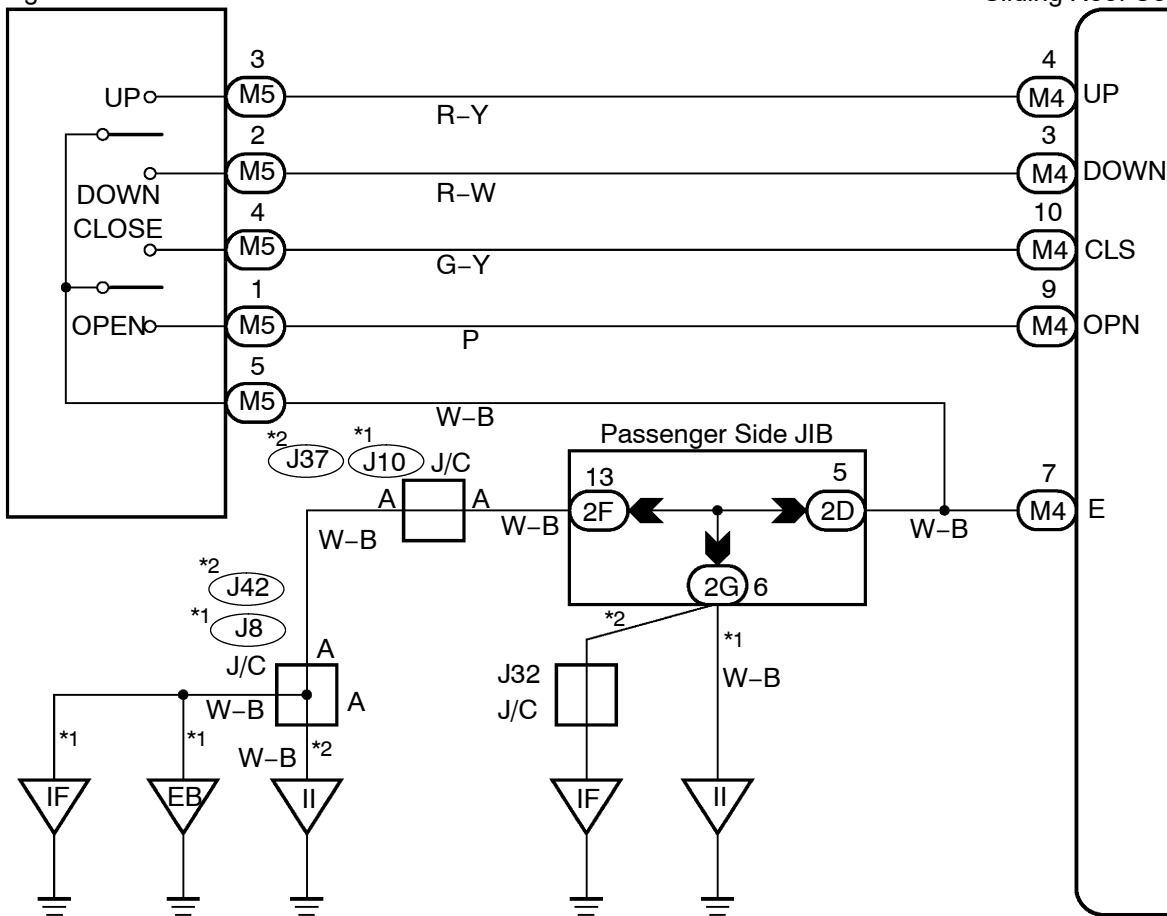
## WIRING DIAGRAM

\*1: LHD Models

\*2: RHD Models

Sliding Roof Control Switch

Sliding Roof Control ECU



I05645

## INSPECTION PROCEDURE

### HINT:

If there is not the LEXUS hand-held tester, begin with STEP 2.

### 1 Check sliding roof control switch operation.

#### PREPARATION:

- (a) Connect the LEXUS hand-held tester to the DLC3.
- (b) Turn ignition switch ON and LEXUS hand-held tester main switch ON.
- (c) Select the DATALIST mode on the LEXUS hand-held tester.

#### CHECK:

Check that switch status (ON/OFF) changes on the screen of LEXUS hand-held tester as the sliding roof control switch of the vehicle is turned.

#### OK:

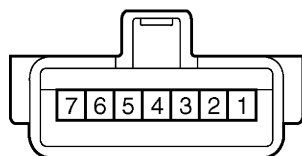
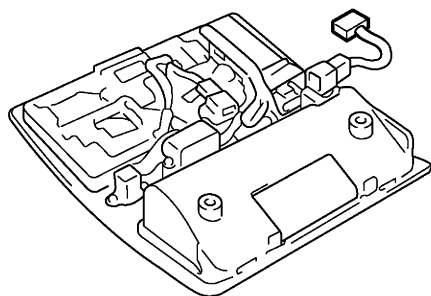
The switch status changes in the same way as the vehicle switch operation.

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Replace sliding roof gear assembly.

OK

### 2 Check sliding roof control switch.



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#### PREPARATION:

Remove sliding roof control switch.

#### CHECK:

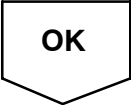
Check continuity between terminals when switch operated.

#### OK:

Switch position	Tester connection	Specified condition
SLIDE OPEN	3 – 4	Continuity
SLIDE OFF	–	No continuity
SLIDE CLOSE	2 – 3	Continuity
TILT DOWN	3 – 5	Continuity
TILT OFF	–	No continuity
TILT UP	3 – 6	Continuity



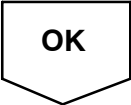
Replace sliding roof control switch.



3 Check for open and short in harness and connectors between sliding roof gear assembly and sliding roof control switch (See page N-29).



Repair and replace harness or connector.



Proceed to next circuit inspection shown in problem symptoms table (See page DI-604).