

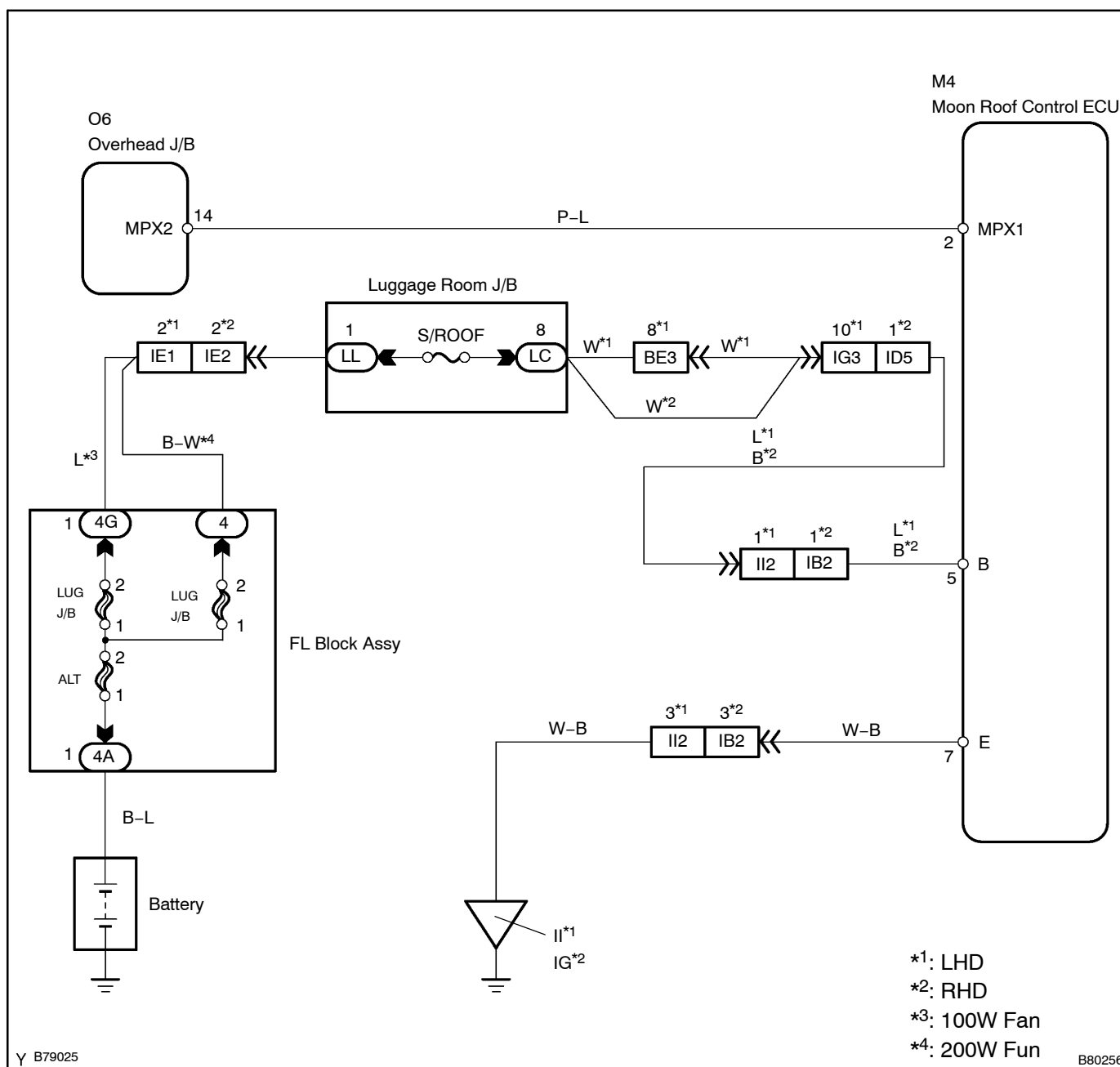
DTC	B1273	SLIDING ROOF ECU COMMUNICATION STOP
------------	--------------	--

CIRCUIT DESCRIPTION

This DTC is detected when communication between the moon roof control ECU (sliding roof ECU) and gateway ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1273	Moon roof ECU communication stops	• Moon roof control ECU • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK OPERATION

(a) Check that the tilt or slide switch can operate the sliding roof normally.

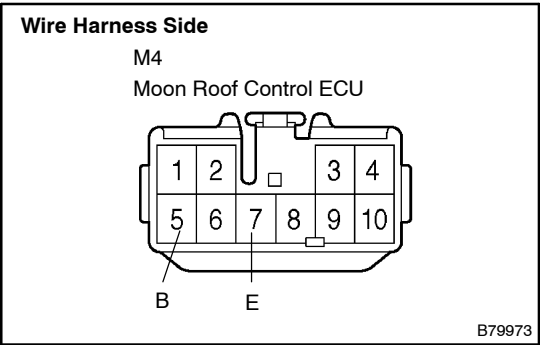
OK: Tilt or slide switch can operate the sliding roof normally.

NG Go to step 2

OK

REPLACE MOON ROOF CONTROL ECU

2 CHECK WIRE HARNESS (MOON ROOF CONTROL ECU - BODY GROUND)



- (a) Disconnect the M4 ECU connector.
(b) Measure the resistance and voltage between the wire harness side connector and body ground.

Standard:

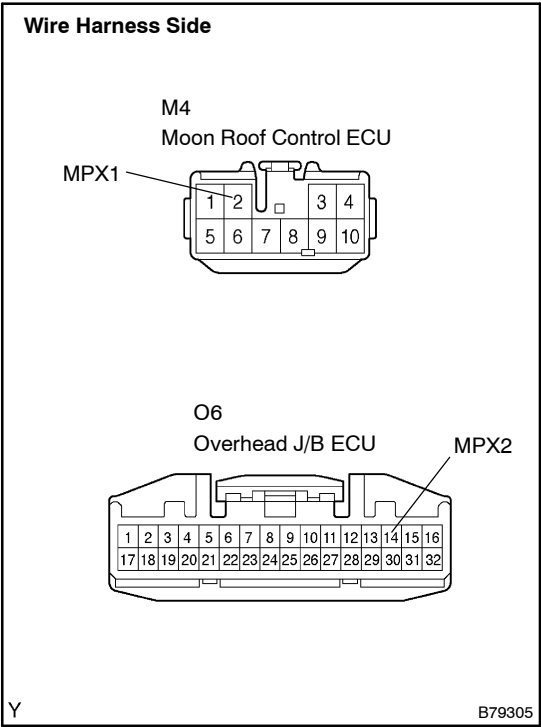
Tester Connection	Specified Condition
M4-5 (B) - Body ground	10 to 14 V
M4-7 (E) - Body ground	Below 1 Ω

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

3

CHECK RESISTANCE OF COMMUNICATION LINE



- (a) Disconnect the M4 and O6 ECU connectors.
- (b) Measure the resistance between the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
M4-2 (MPX1) – O6-14 (MPX2)	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE MOON ROOF CONTROL ECU