

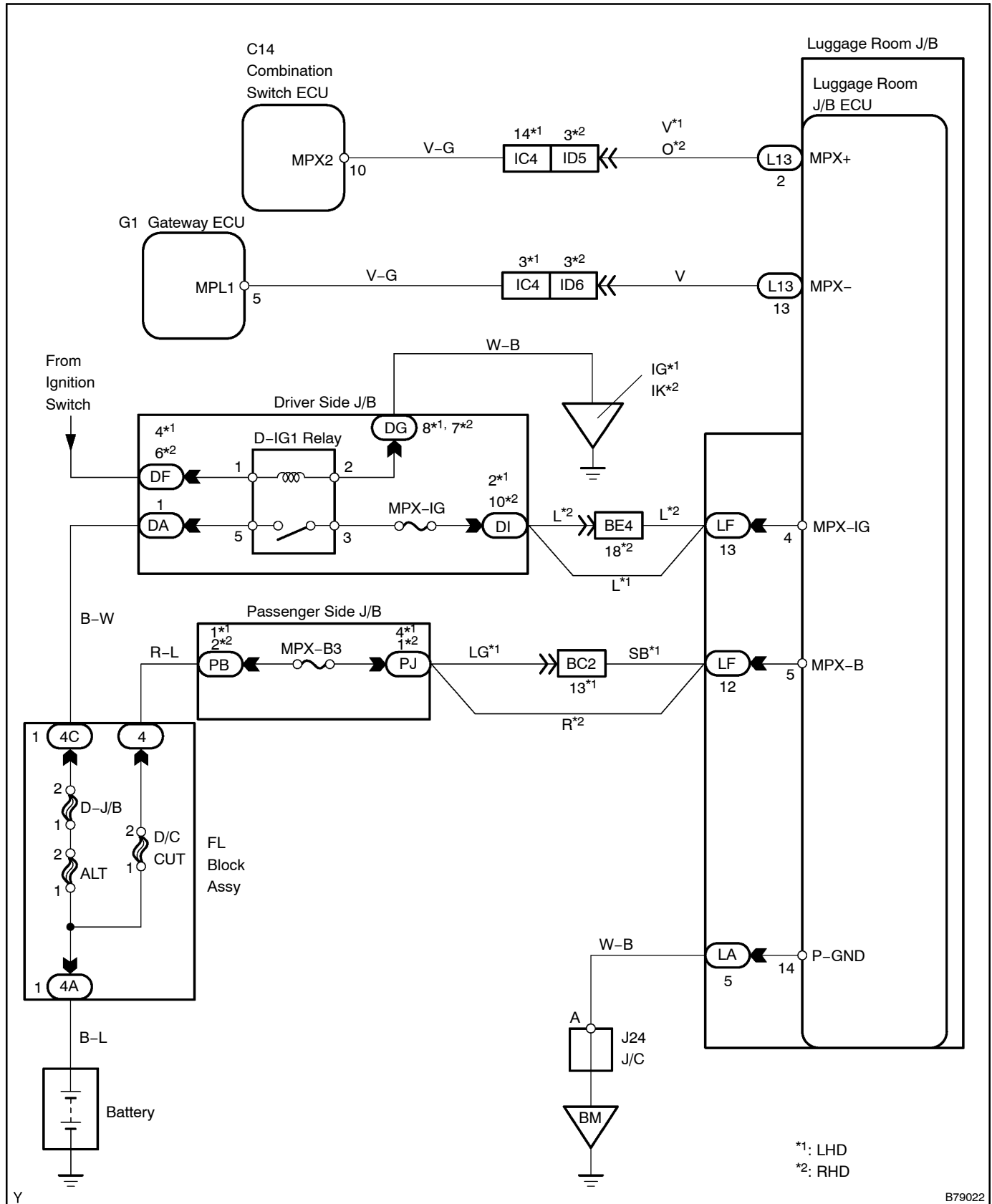
DTC	B1263	LUGGAGE ROOM JUNCTION BLOCK ECU COMMUNICATION STOP
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CIRCUIT DESCRIPTION

This DTC is detected when communication between the luggage room J/B ECU and gateway ECU stops for more than 10 seconds.

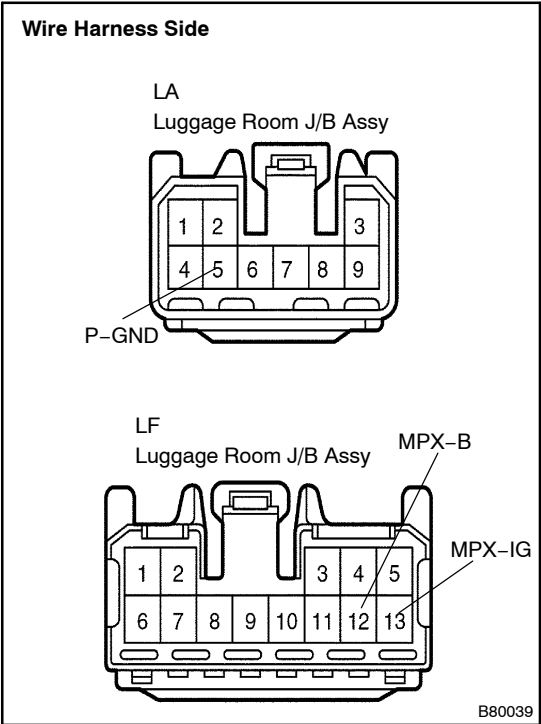
DTC No.	DTC Detection Condition	Trouble Area
B1263	Luggage room ECU communication stops	<ul style="list-style-type: none">• Luggage room J/B ECU• Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK WIRE HARNESS (LUGGAGE ROOM J/B – BODY GROUND)



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

Standard:

Tester Connection	Condition	Specified Condition
LF-13 (MPX-IG) – Body ground	Ignition OFF → ON	0 V → 10 to 14V
LF-12 (MPX-B) – Body ground	Constant	10 to 14 V
LA-5 (P-GND) – Body ground	Constant	Below 1 Ω

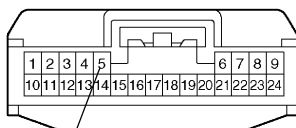
OK

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

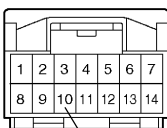
2 CHECK RESISTANCE OF COMMUNICATION LINE

Wire Harness Side

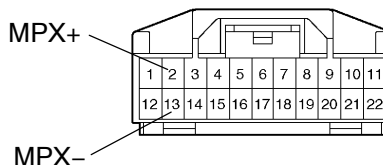
G1
Gateway ECU



C14
Combination Switch ECU



L13
Luggage Room J/B ECU



Y

B79297

- (a) Disconnect the G1, C14 and L13 ECU connectors.
- (b) Measure the resistance between the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
L13-2 (MPX+) - C14-10 (MPX2)	Below 1 Ω
L13-13 (MPX-) - G1-5 (MPL1)	Below 1 Ω

Result:

Result	Proceed To
Both are OK	A
One is OK	B
Both are NG	C

B

REPLACE LUGGAGE ROOM JUNCTION BLOCK ECU AND REPAIR OR REPLACE HARNESS AND CONNECTOR

C

REPAIR OR REPLACE HARNESS AND CONNECTOR

A

LUGGAGE ROOM JUNCTION BLOCK ECU