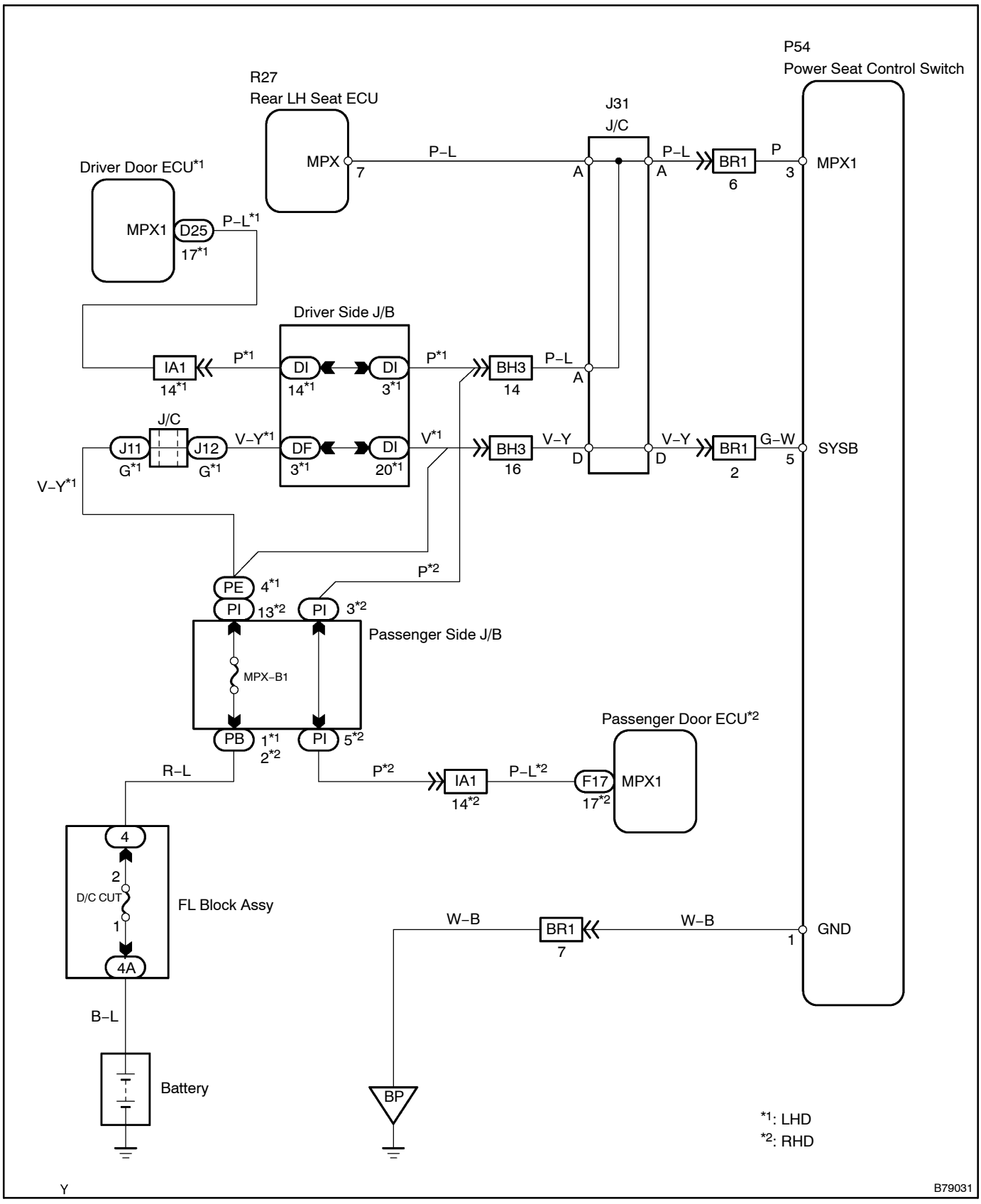
DTC	B1219	REAR SEAT SWITCH COMMUNICATION STOP

CIRCUIT DESCRIPTION

This DTC is detected when communication between the rear power seat control switch and gateway ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1219	Rear seat switch communication stops	• Power seat control switch • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK OPERATION

(a) Operate the power seat control switch and check that the power seat operates.
OK: Power seat operates.

NG → **Go to step 2**

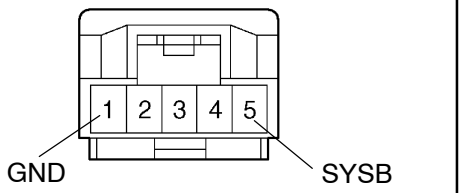
OK

REPLACE POWER SEAT CONTROL SWITCH

2	CHECK WIRE HARNESS

Wire Harness Side

P54
Power Seat Control Switch



(a) Disconnect the P54 switch connector.
(b) Measure the resistance and voltage between the wire harness side connector and body ground.
Standard:

Tester Connection	Specified Condition
P54–5 (SYSB) – Body ground	10 to 14 V
P54–1 (GND) – Body ground	Below 1 Ω

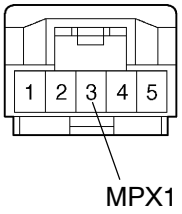
NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

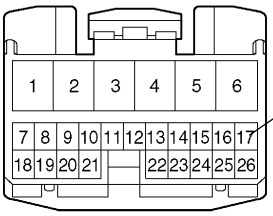
3 CHECK RESISTANCE OF COMMUNICATION LINE

Wire Harness Side

P54
Power Seat Control Switch



D25*1
Driver Door ECU
F17*2
Passenger Door ECU



*1: LHD
*2: RHD

B80315

(a) Disconnect the P54 connector.
(b) Disconnect the D25*1 or F17*2 ECU connector.
(c) Measure the resistance between the wire harness side connectors.

Standard:

LHD models

Tester Connection	Specified Condition
P54–3 (MPX1) – D25–17 (MPX1)	Below 1 Ω

RHD models

Tester Connection	Specified Condition
P54–3 (MPX1) – F17–17 (MPX1)	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

REPLACE POWER SEAT CONTROL SWITCH