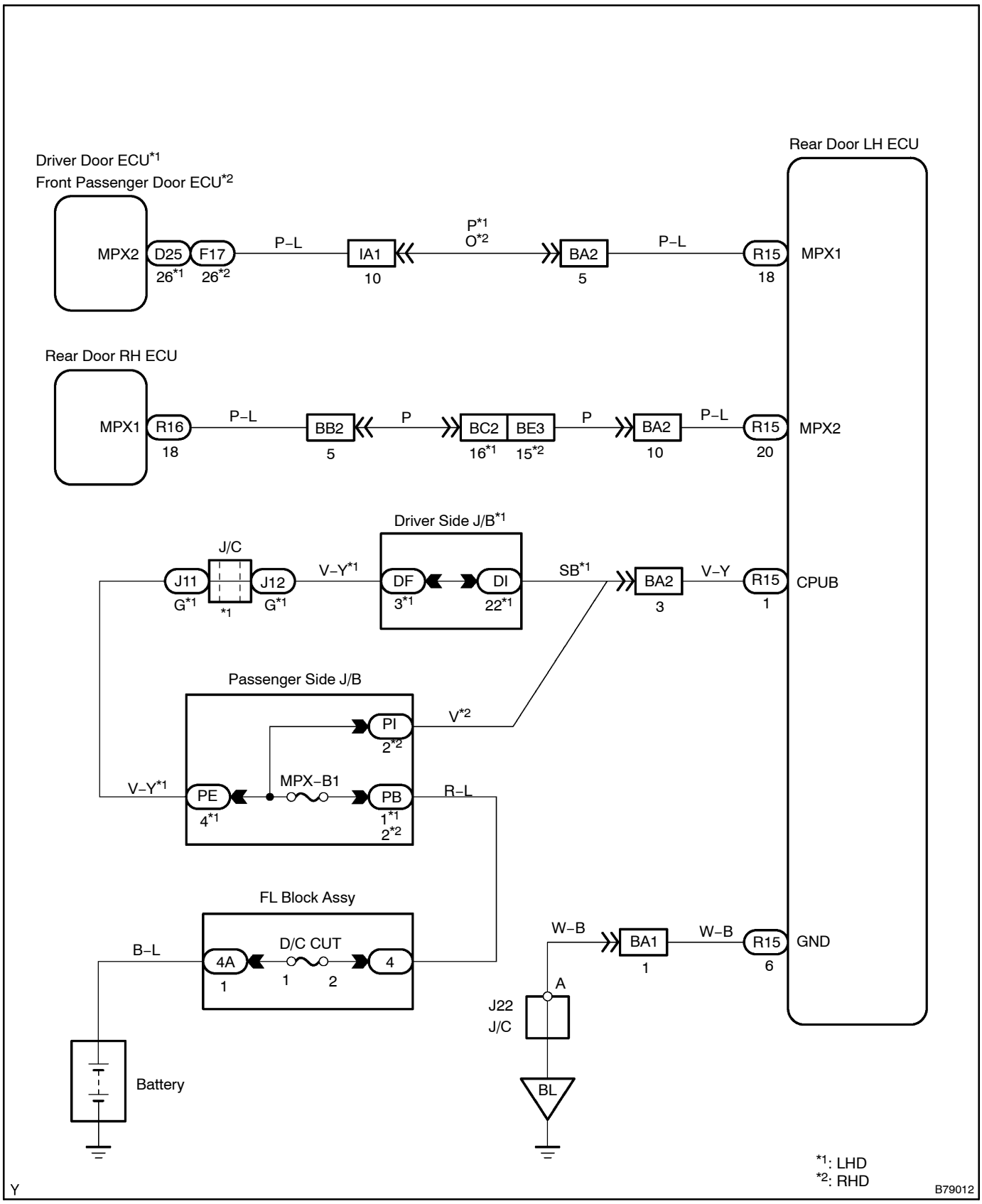
DTC	B1217	REAR DOOR LH ECU COMMUNICATION STOP

CIRCUIT DESCRIPTION

This DTC is detected when communication between the rear door LH ECU and gateway ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1217	Rear door LH ECU communication stops	• Rear door LH ECU • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK OPERATION

(a) Open the rear door LH and check that the door warning lamp (built in combination meter) lights up.
OK: Door warning lamp lights up.

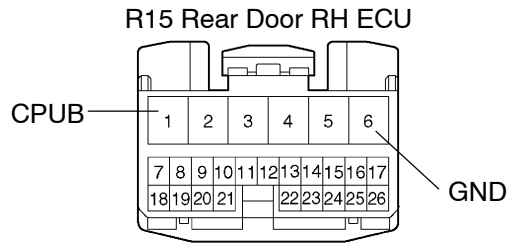
NG → **Go to step 2**

OK

REPLACE REAR DOOR LH ECU

2	CHECK WIRE HARNESS (REAR DOOR LH ECU – BODY GROUND)

Wire Harness Side



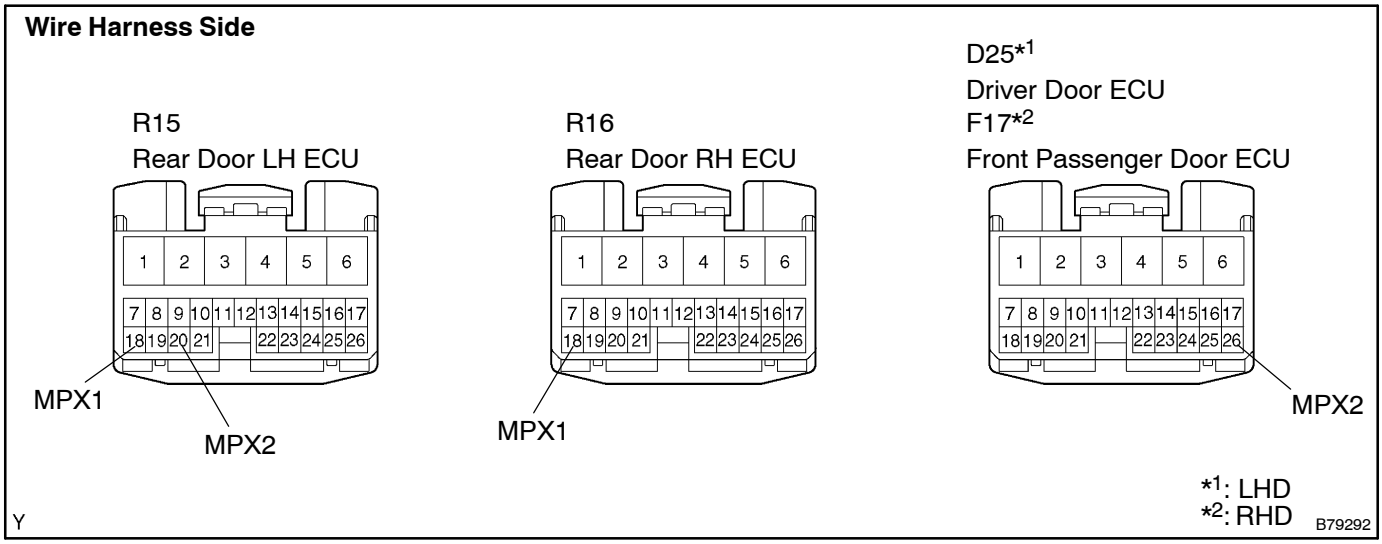
(a) Disconnect the R15 ECU connector.
(b) Measure the resistance and voltage between the wire harness side connector and body ground.
Standard:

Tester Connection	Specified Condition
R15–1 (CPUB) – Body ground	10 to 14 V
R15–6 (GND) – Body ground	Below 1 Ω

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

OK

3 CHECK RESISTANCE OF COMMUNICATION LINE



(a) Disconnect the R15 and R16 ECU connectors.
(b) Disconnect the D25*1 or F17*2 ECU connectors.
(c) Measure the resistance between the wire harness side connectors.

Standard:

LHD models

Tester Connection	Specified Condition
R15–20 (MPX2) – R16–18 (MPX1)	Below 1 Ω
R15–18 (MPX1) – D25–26 (MPX2)	Below 1 Ω

RHD models

Tester Connection	Specified Condition
R15–20 (MPX2) – R16–18 (MPX1)	Below 1 Ω
R15–18 (MPX1) – F17–26 (MPX2)	Below 1 Ω

*1: LHD
*2: RHD

Result:

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

B → **REPLACE REAR DOOR LH ECU AND REPAIR OR REPLACE HARNESS AND CONNECTOR**

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

A

REPLACE REAR DOOR LH ECU