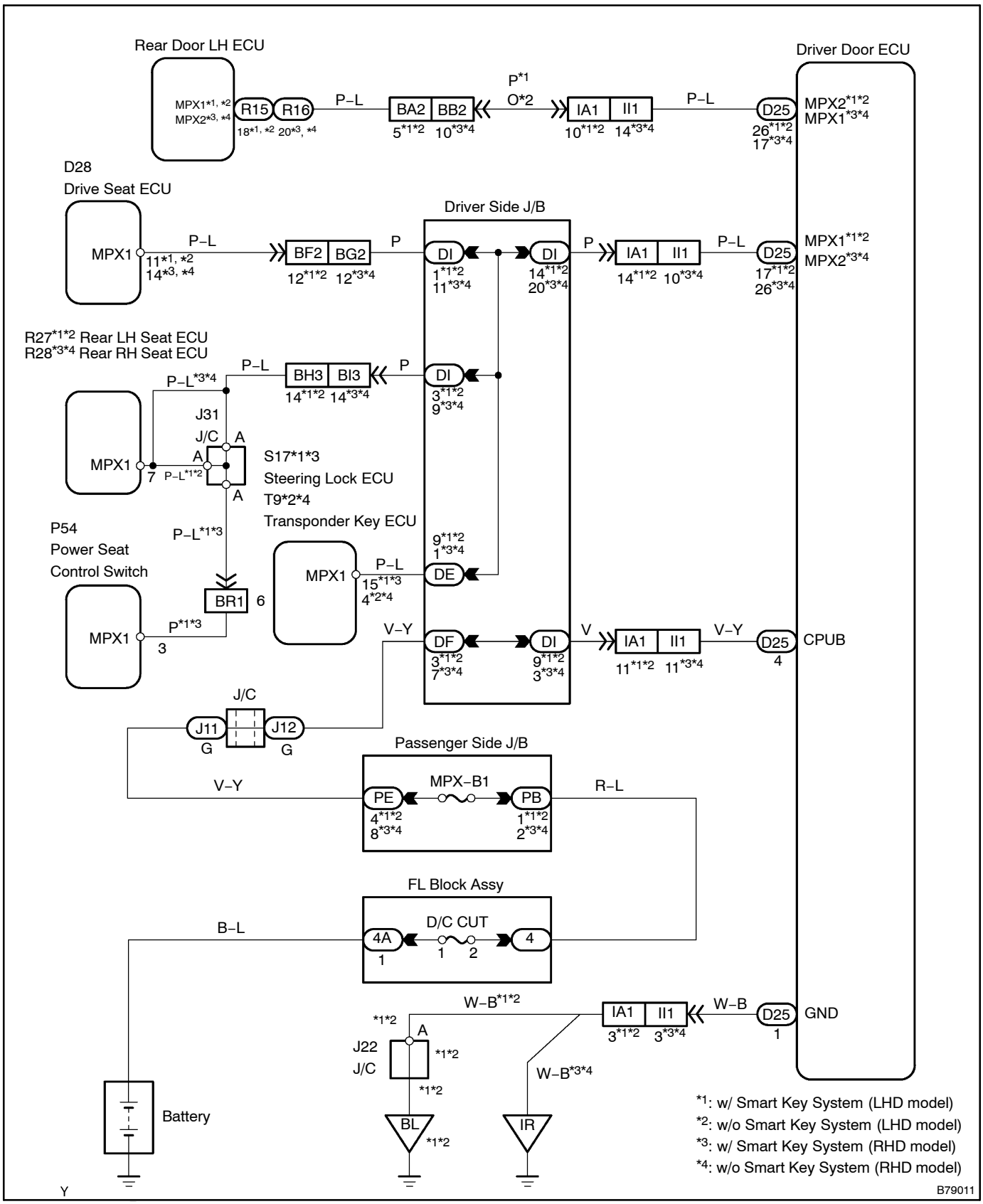
DTC	B1211	DRIVER DOOR ECU COMMUNICATION STOP

CIRCUIT DESCRIPTION

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

DTC No.	DTC Detection Condition	Trouble Area
B1211	Driver door ECU communication stops	• Driver door ECU • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK OPERATION

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

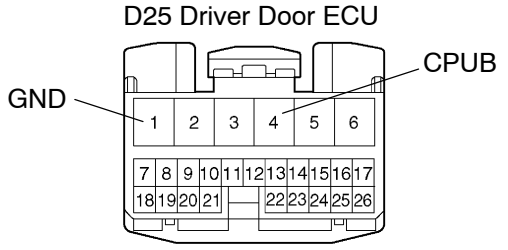
NG → **Go to step 2**

OK

REPLACE DRIVER DOOR ECU

2	CHECK WIRE HARNESS (DRIVER DOOR ECU – BODY GROUND)

Wire Harness Side



(a) Disconnect the D25 ECU connector.
(b) Measure the resistance and voltage between the wire harness side connector and body ground.
Standard:

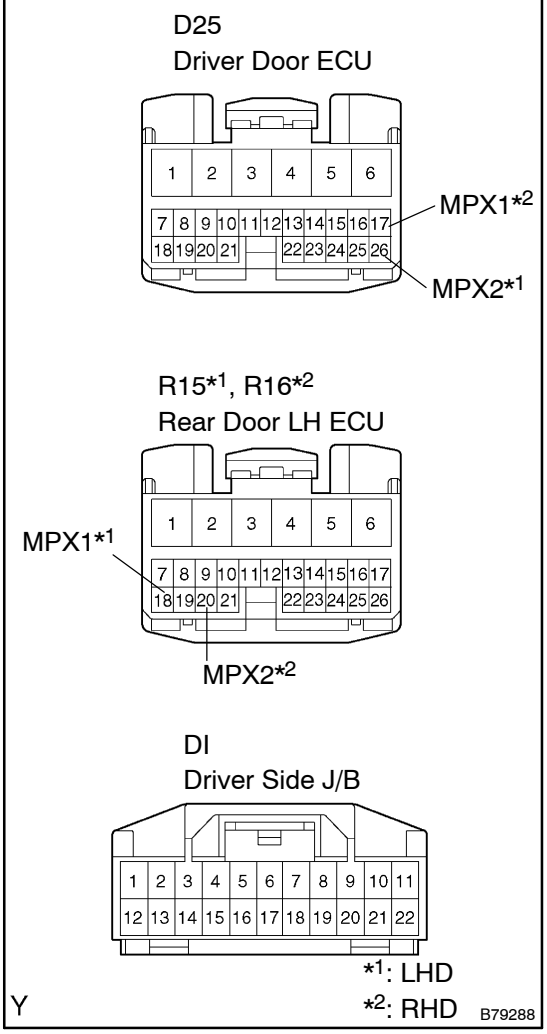
Tester Connection	Specified Condition
D25–4 (CPUB) – Body ground	10 to 14 V
D25–1 (GND) – Body ground	Below 1 Ω

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

OK

3 CHECK RESISTANCE OF COMMUNICATION LINE

Wire Harness Side



(a) Disconnect the D25 ECU connector.
(b) Disconnect the R15*1 or R16*2 ECU connector.
(c) Disconnect the DI J/B connector.
(d) Measure the resistance between the wire harness side connectors.

Standard:

LHD models

Tester Connection	Specified Condition
D25–17 (MPX1) – DI–14	Below 1 Ω
D25–26 (MPX2) – R15–18 (MPX1)	Below 1 Ω

RHD models

Tester Connection	Specified Condition
D25–26 (MPX2) – DI–20	Below 1 Ω
D25–17 (MPX1) – R16–20 (MPX2)	Below 1 Ω

HINT:
*1: LHD
*2: RHD

Result:

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

B → **REPLACE DRIVE DOOR ECU AND REPAIR OR REPLACE HARNESS AND CONNECTOR**

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

A

REPLACE DRIVER DOOR ECU