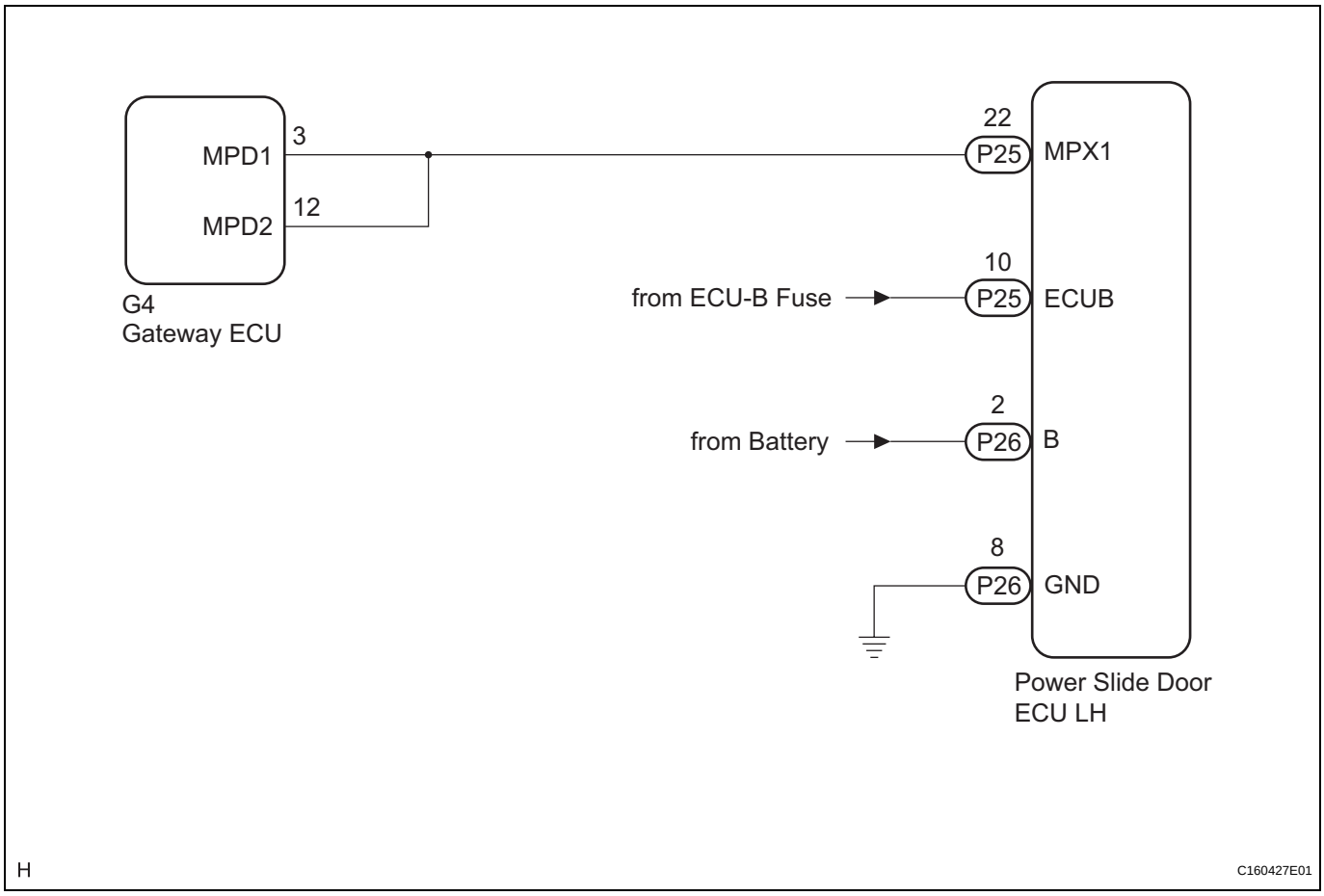
DTC	B1217	Rear Door ECU LH Communication Stop

DESCRIPTION

DTC B1217 is output when communication between the power slide door ECU LH and the multiplex network gateway ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1217	RL-DOOR ECU communication stops	• Power slide door ECU LH • Wire harness

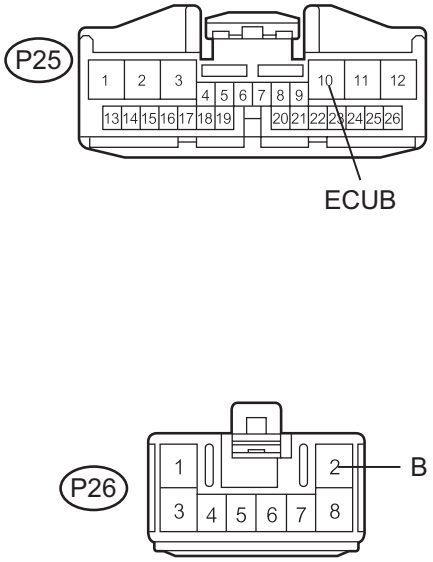
WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (POWER SLIDE DOOR ECU LH - BATTERY)

Front view of wire harness connector:
(to Power Slide Door ECU LH)



(a) Disconnect the P25 and P26 ECU connectors.
(b) Measure the voltage according to the value(s) in the table below.

Standard voltage

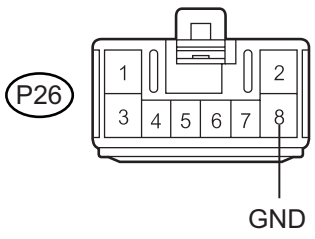
Tester Connection	Condition	Specified Condition
P25-10 (ECUB) - Body ground	Always	11 to 14 V
P26-2 (B) - Body ground	Always	11 to 14 V

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

OK

2 CHECK HARNESS AND CONNECTOR (POWER SLIDE DOOR ECU LH - GROUND)

Front view of wire harness connector:
(to Power Slide Door ECU LH)



(a) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
P26-8 (GND) - Body ground	Always	Below 1 Ω

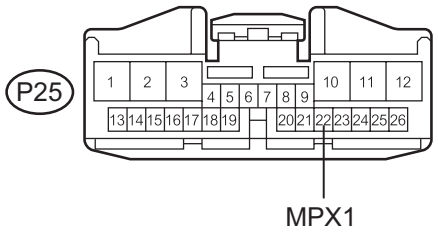
NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

MP

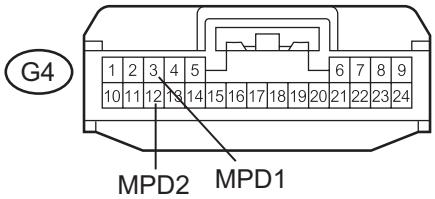
OK

3	CHECK COMMUNICATION LINE

Front view of wire harness connector:
(to Power Slide Door ECU LH)



(to Gateway ECU)



C160731E02

(a) Disconnect the G4 ECU connector.
(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
P25-22 (MPX1) - G4-3 (MPD1)	Always	Below 1 Ω
P25-22 (MPX1) - G4-12 (MPD2)	Always	Below 1 Ω

Result

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

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

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

A

REPLACE POWER SLIDE DOOR ECU LH