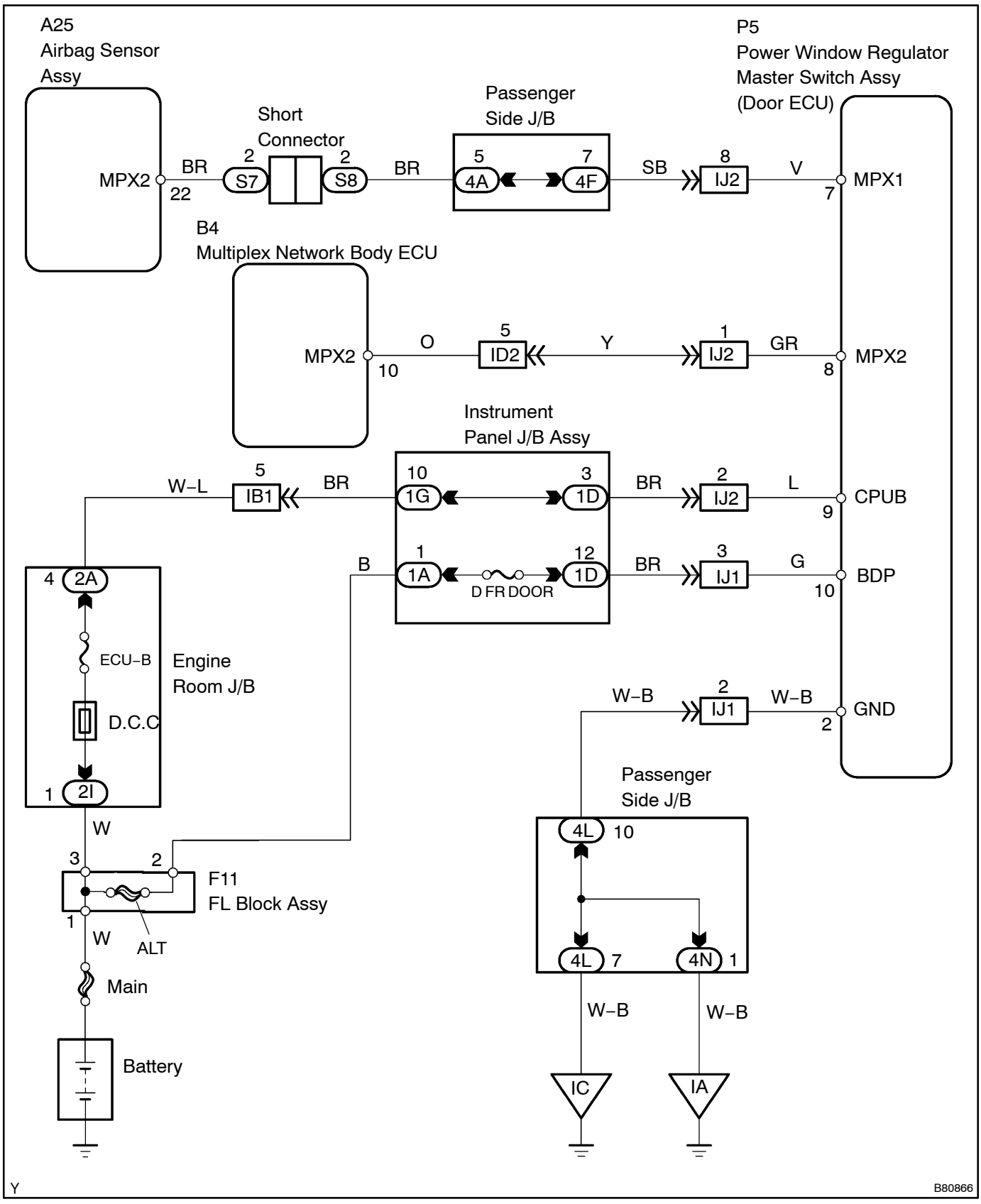
DTC	B1211/11	DRIVER DOOR ECU COMMUNICATION STOP

CIRCUIT DESCRIPTION

DTC B1211/11 will be output when the communication between the power window regulator master switch assy (door ECU) and multiplex network body ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1211/11	Door ECU communication stops	• Power window regulator master switch assy (door ECU) • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK POWER WINDOW OPERTION

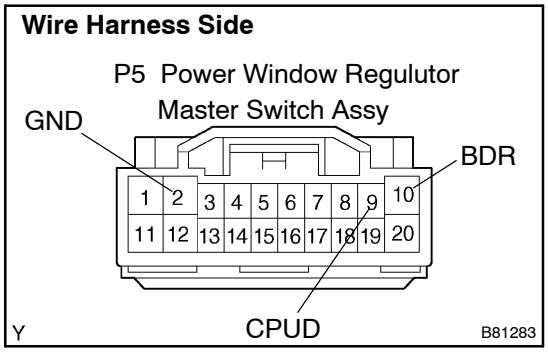
(a) Check that the power window switches can operate the power window system normally.
OK: Power window switches can operate the system normally.

NG → **Go to step 2**

OK

REPLACE POWER WINDOW REGULATOR MASTER SWITCH

2	CHECK WIRE HARNESS (POWER WINDOW REGULATOR MASTER SWITCH ASSY – BATTERY AND BODY GROUND)



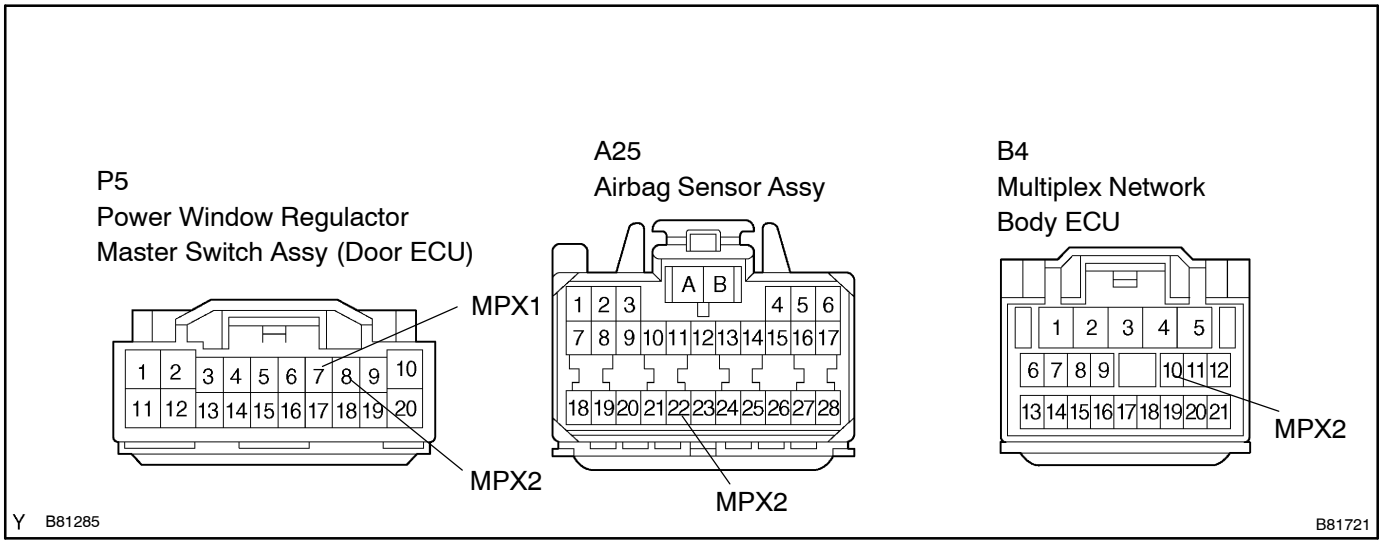
(a) Disconnect the P5 master switch connector.
(b) Measure the resistance and voltage of the wire harness side connector.
Standard:

Tester Connection	Specified Condition
P5–9 (CPUB) – Body ground	10 to 14 V
P5–10 (BDR) – Body ground	10 to 14 V
P5–2 (GND) – Body ground	Below 1 Ω

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

OK

3 CHECK RESISTANCE OF COMMUNICATION LINE



(a) Disconnect the P5 switch connector.
(b) Disconnect the A25 sensor connector.
(c) Disconnect the B4 ECU connector.
(d) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
P5–7 (MPX1) – A25–22 (MPX+)	Below 1 Ω
P5–8 (MPX2) – B4–10 (MPX2)	Below 1 Ω

Result:

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

B → **REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY AND REPAIR OF REPLACE HARNESS AND CONNECTOR**

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

A

REPLACE POWER WINDOW REGULATOR MASTER SWITCH ASSY