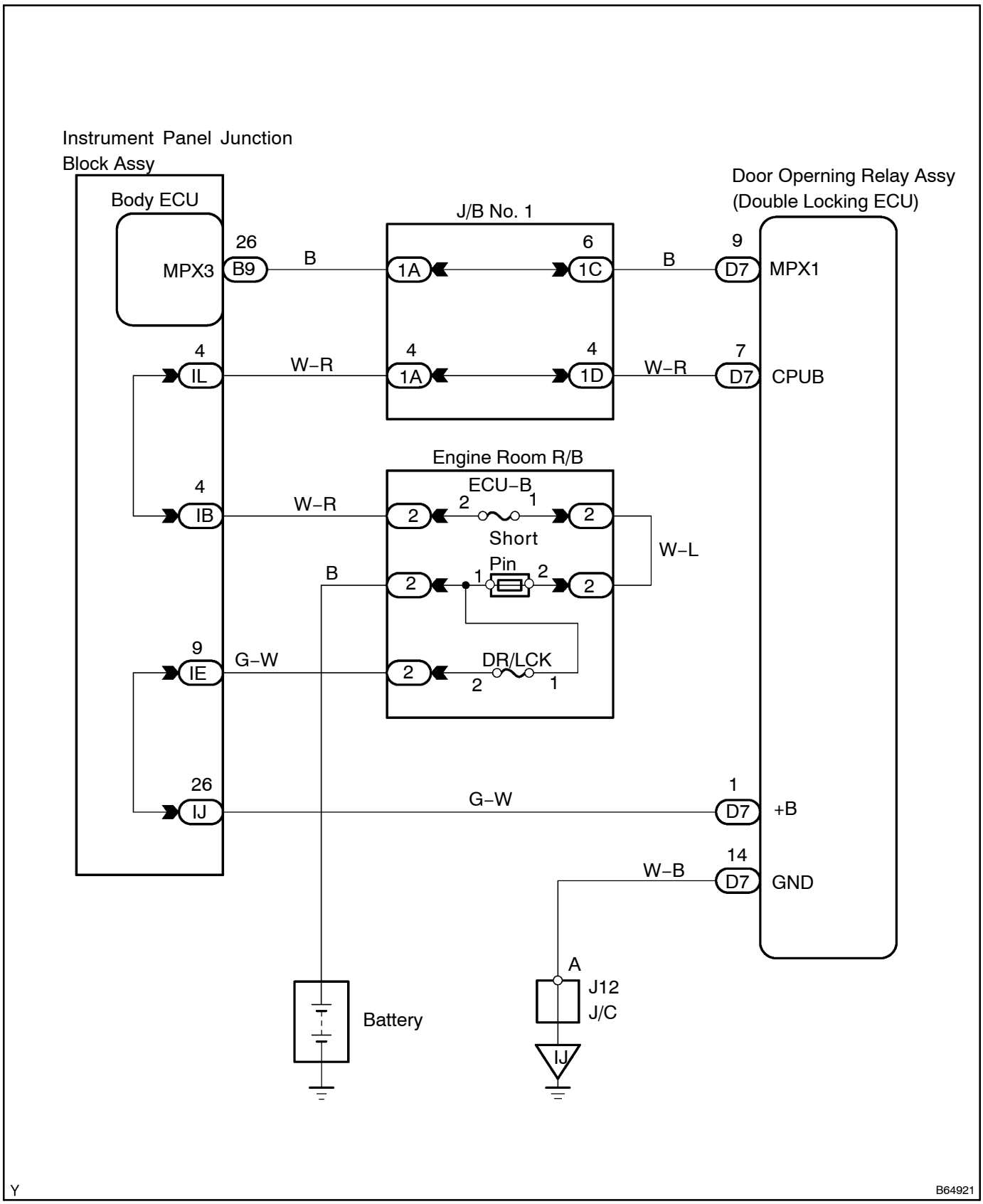
DTC	B1249	DOUBLE LOCKING ECU COMMUNICATION STOP

CIRCUIT DESCRIPTION

DTC B1249 is output when the communication between the double locking ECU and the body ECU stops for more than 10 seconds.

DTC No.	Diagnostic Item	Trouble Area
B1249	Double locking ECU communication stop	• Door opening relay assy (Double locking ECU) • Wire harness

WIRING DIAGRAM

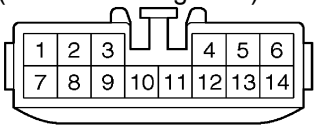


INSPECTION PROCEDURE

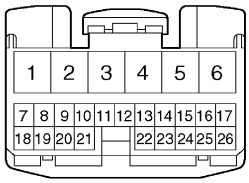
1 CHECK CONTINUITY OF COMMUNICATION LINE

Wire Harness Side

D7
Door Opening Relay Assy
(Double Locking ECU)



B9
T Instrument Panel Junction
Block Assy (Body ECU)



B65686

(a) Disconnect the D7 ECU and B9 body ECU connectors.
(b) Check the continuity between wire harness side connector.

Standard:

Symbols (Terminal No.)	Specified Condition
MPX1 (D7–9) ⇔ MP3 (B9–26)	Continuity

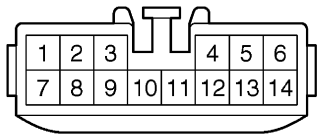
NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

2 CHECK DOOR OPENING RELAY ASSY (DOUBLE LOCKING ECU) (POWER SOURCE)

Wire Harness Side

D7
Door Opening Relay Assy
(Double Locking ECU)



B65847

(a) Disconnect the D7 ECU connector.
(b) Check the voltage between the wire harness side connector and body ground.

Standard:

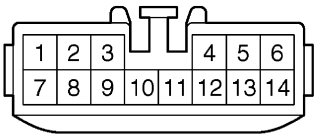
Symbols (Terminal No.)	Specified Condition
CPUB (D7–7) ⇔ Body ground	10 – 14 V
+B (D7–1) ⇔ Body ground	10 – 14 V

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

OK

3	CHECK DOOR OPENING RELAY ASSY (DOUBLE LOCKING ECU) (GROUND)

Wire Harness Side
D7
Door Opening Relay Assy
(Double Locking ECU)



B65847

(a) Disconnect the D7 ECU connector.
(b) Check the continuity between the wire harness side connector and body ground.

Standard:

Symbols (Terminal No.)	Specified Condition
GND (D7–14) ⇔ Body ground	Continuity

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

OK

REPLACE DOOR OPENING RELAY ASSY