| DTC	B1287	BACK DOOR ECU COMMUNICATION STOP

CIRCUIT DESCRIPTION

B1287 is output when the communication between the multiplex network door ECU back (back door ECU) and multiplex network body ECU stops for more than 10 seconds.

| DTC No.	DTC Detection Condition	Trouble Area
B1287	No communication from back door ECU for more than 10 seconds	• Multiplex network door ECU back (Back door ECU) • Wire harness

WIRING DIAGRAM

Multiplex Network Door ECU Back
(Back Door ECU)

Instrument Panel Junction
Block Assy

Engine Room R/B
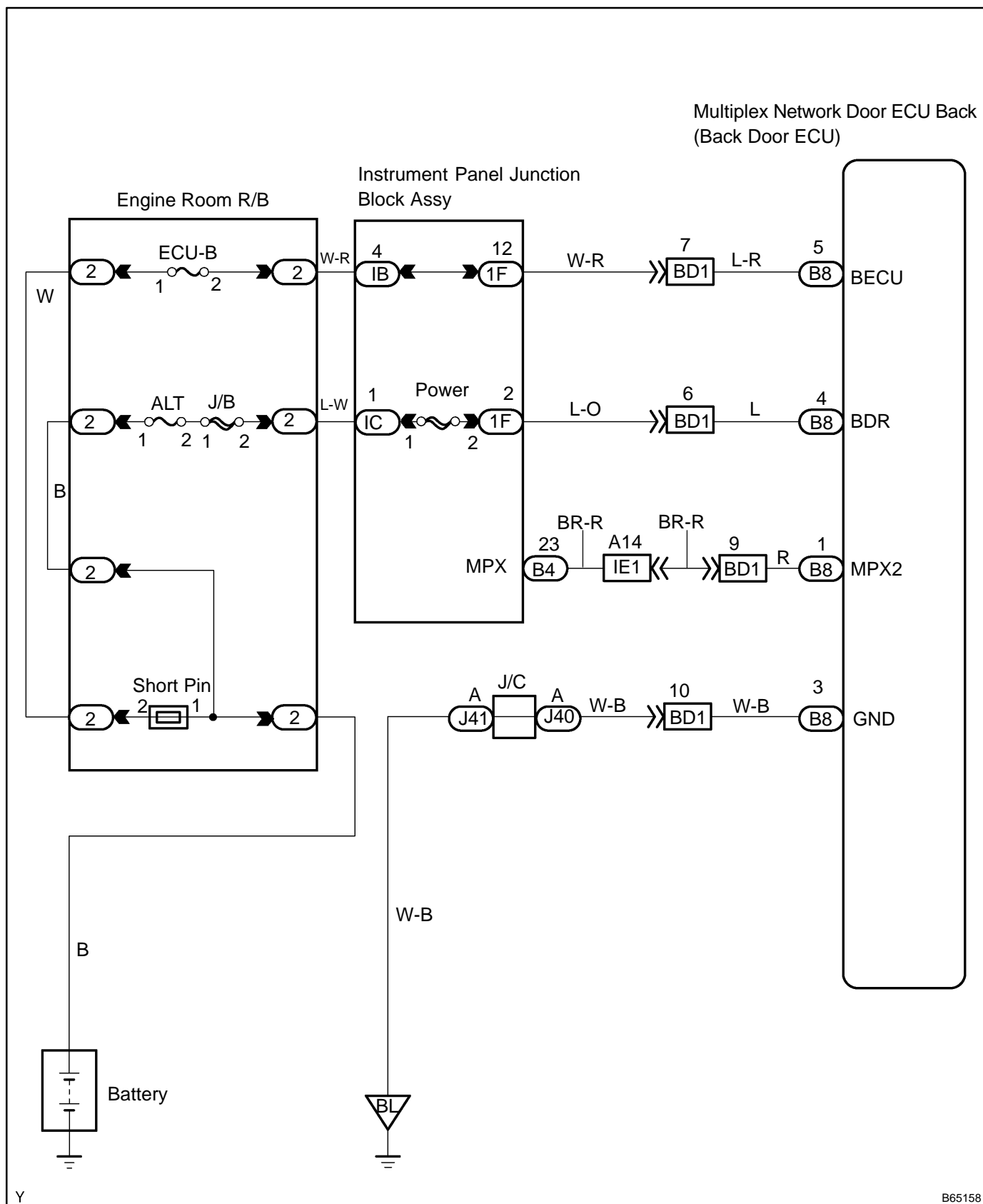
INSPECTION PROCEDURE

1	CHECK CONTINUITY OF COMMUNICATION LINE

Wire Harness Side

B4

Instrument Panel Junction
Block Assy (Body ECU)

B8
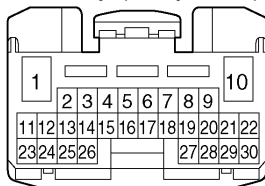
Multiplex Network Door ECU Back
(Back Door ECU)
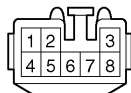
B64051

(a) Check the wire harness between the body ECU and back door ECU.
   (1) Disconnect the B4 ECU and B8 ECU connectors.
   (2) Check the continuity between wire harness side connectors.
   Standard:

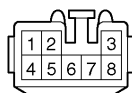| Symbols (Terminal No.)	Specified Condition
MPX2 (B4-23) ⇔ MPX2 (B8-1)	Continuity

NG	REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

2	CHECK MULTIPLEX NETWORK DOOR ECU BACK (BACK DOOR ECU) (POWER SOURCE)

Wire Harness Side

B8

Multiplex Network Door ECU Back
(Back Door ECU)

Y   B65162

(a) Disconnect the B8 ECU connector.
(b) Check the voltage between the wire harness side connector and body ground.
   Standard:

Symbols (Terminal No.)	Specified Condition
BECU (B8-5) ⇔ Body ground	10 - 14 V
BDR (B8-4) ⇔ Body ground	10 - 14 V
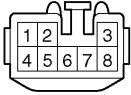
NG	REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

3	CHECK MULTIPLEX NETWORK DOOR ECU BACK (BACK DOOR ECU) (GROUND)

Wire Harness Side

B8
Multiplex Network Door ECU Back
(Back Door ECU)

Y   B65162

(a) Disconnect the B8 ECU connector.
(b) Check the continuity between wire harness side connector and body ground.

Standard:

Symbols (Terminal No.)	Specified Condition
GND (B8-3) ⇔ Body ground	Continuity

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

OK

CHECK MULTIPLEX NETWORK DOOR ECU BACK