

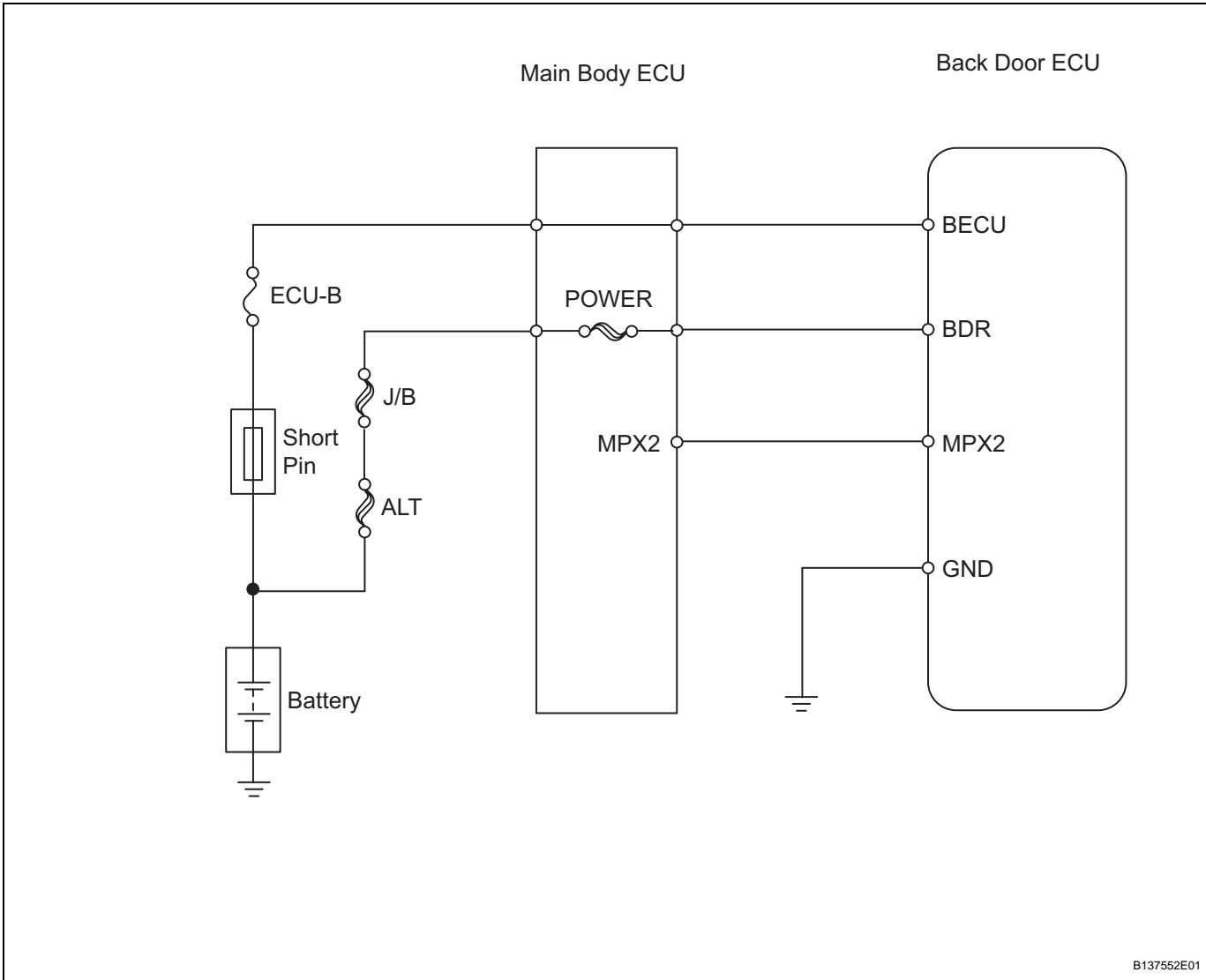
DTC	B1287	Back Door ECU Communication Stop
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DESCRIPTION

DTC B1287 is output when communication between the back door ECU and the main body ECU stops for more than 10 seconds.

DTC No.	DTC Detection Condition	Trouble Area
B1287	Back door ECU communication stops	<ul style="list-style-type: none"> • Back door ECU • Wire harness

WIRING DIAGRAM

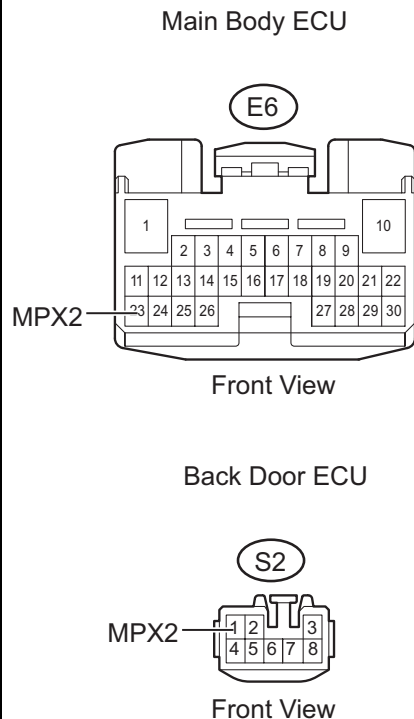


B137552E01

INSPECTION PROCEDURE

1 CHECK COMMUNICATION LINE

Wire Harness Side:



B137571E03

(a) Disconnect the E6 main body ECU and S2 back door ECU connectors.

(b) Check the resistance.

Standard resistance

Tester Connection	Specified Condition
E6-23 (MPX2) - S2-1 (MPX2)	Below 1 Ω

(c) Reconnect the main body ECU and back door ECU connectors.

NG

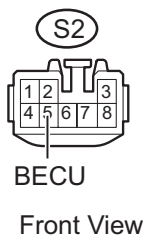
REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

2 CHECK BACK DOOR ECU (POWER SOURCE)

Wire Harness Side:

Back Door ECU



B137572E01

(a) Disconnect the S2 back door ECU connector.

(b) Measure the voltage between the terminals of the S2 back door ECU connector and body ground.

Standard voltage

Tester Connection	Specified Condition
S2-5 (BECU) - Body ground	11 to 14 V

(c) Reconnect the ECU connector.

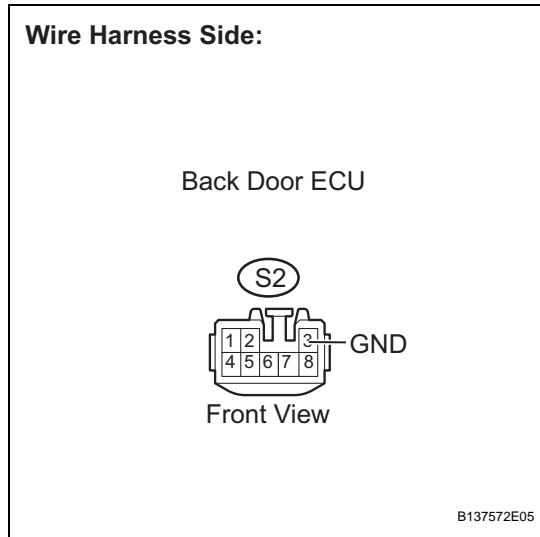
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

MP

OK

3 CHECK BACK DOOR ECU (GROUND)



- (a) Disconnect the S2 back door ECU connector.
- (b) Check the resistance.

Standard resistance

Tester Connection	Specified Condition
S2-3 (GND) - Body ground	Below 1 Ω

- (c) Reconnect the ECU connector.

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE BACK DOOR ECU