

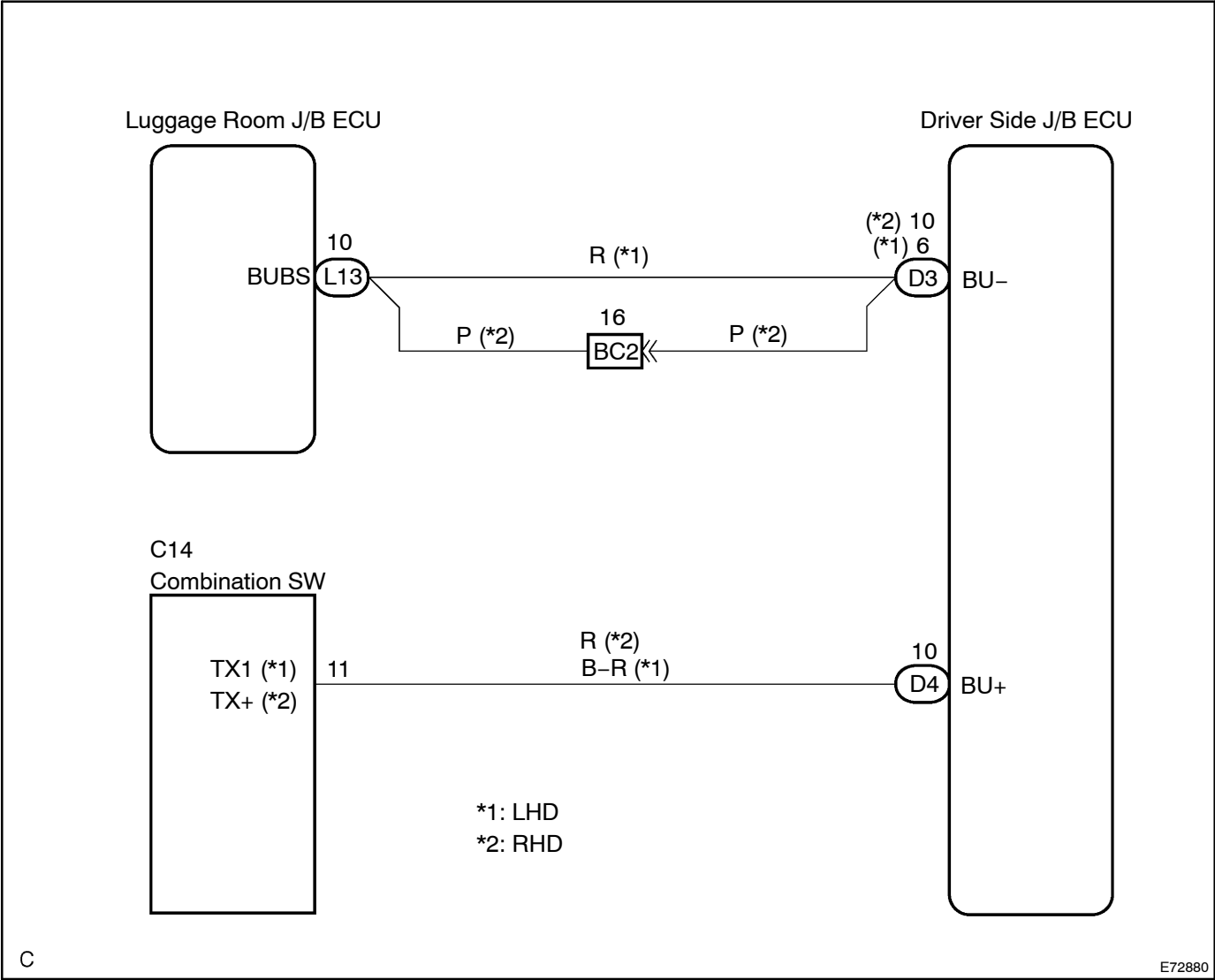
DTC	B1268	BACK-UP COMMUNICATION BUS MALFUNCTION
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CIRCUIT DESCRIPTION

This DTC is output when +B or GND short occurs in the back-up communication bus.

DTC No.	DTC Detecting Condition	Trouble Area
B1268	No communication	<ul style="list-style-type: none">• Wire harness or connector• Combination switch ECU• Driver side junction block ECU• Luggage room junction block ECU

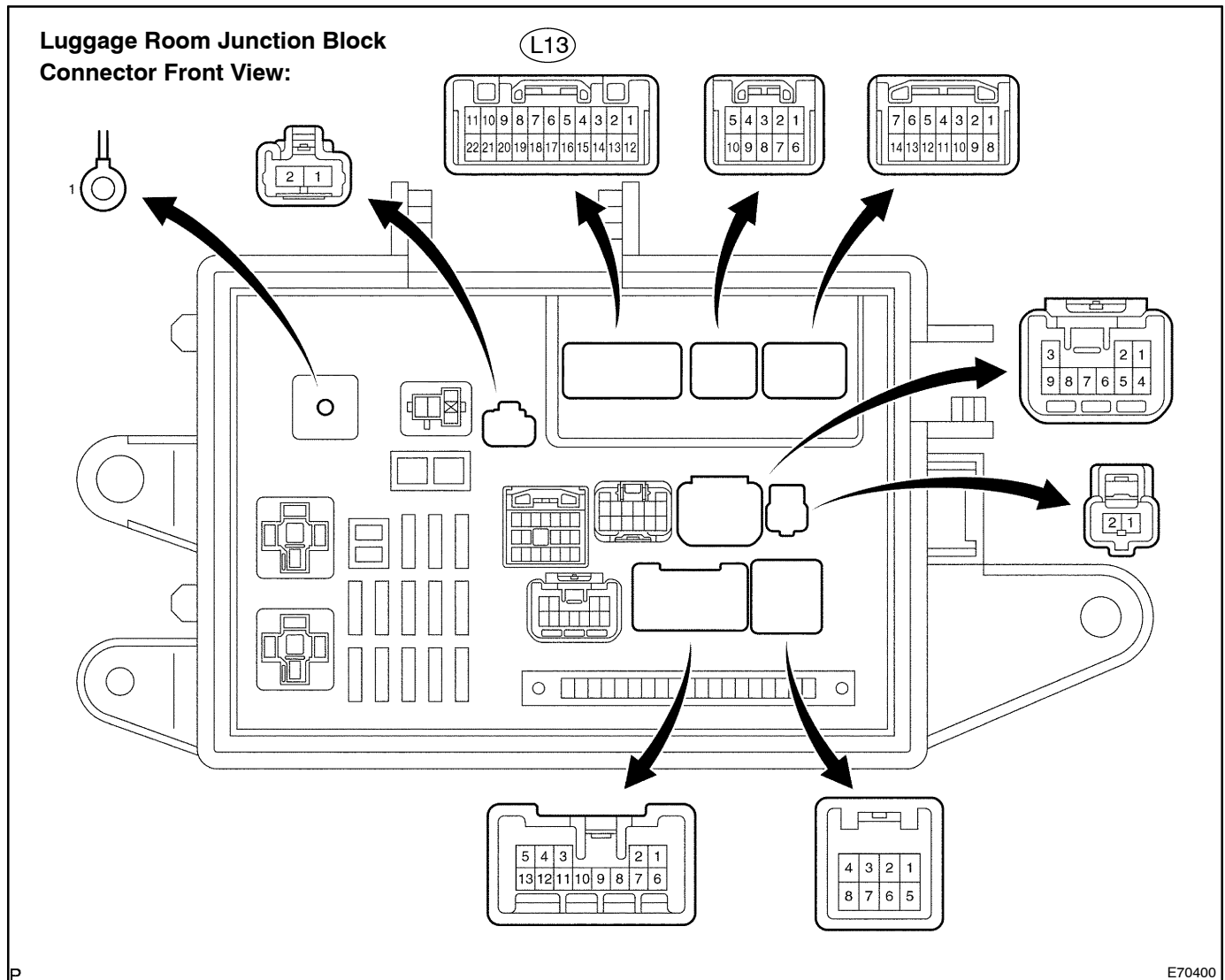
WIRING DIAGRAM



INSPECTION PROCEDURE**1 INSPECT LUGGAGE ROOM JUNCTION BLOCK ASSY(COMMUNICATION CIRCUIT)**

- (a) Disconnect the L13 connector from luggage room junction block assy.
(b) Check the DTC.

OK: Code B1268 is not output.

**NG****Go to step 2****OK****REPLACE LUGGAGE ROOM JUNCTION BLOCK ASSY**

2

INSPECT TURN SIGNAL SWITCH ASSY (COMBINATION SWITCH COMMUNICATION CIRCUIT)

- (a) Connect the L13 connector to the luggage room junction block Assy.
- (b) Disconnect the C14 connector from the combination switch.
- (c) Check the DTC.

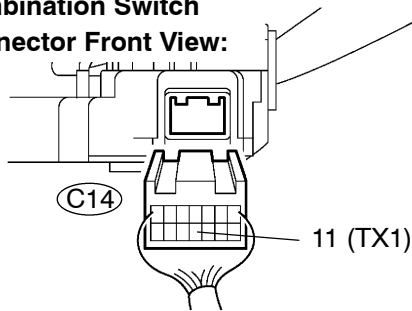
OK: Code B1268 is not output.

NG

Go to step 3

OK

REPLACE TURN SIGNAL SWITCH ASSY (SEE PAGE 65-25)

3 CHECK HARNESS AND CONNECTOR(DRIVER SIDE JUNCTION BLOCK – COMBINATION SWITCH)**Combination Switch
Connector Front View:**

- (a) Disconnect the D4 connector from the driver side junction block.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

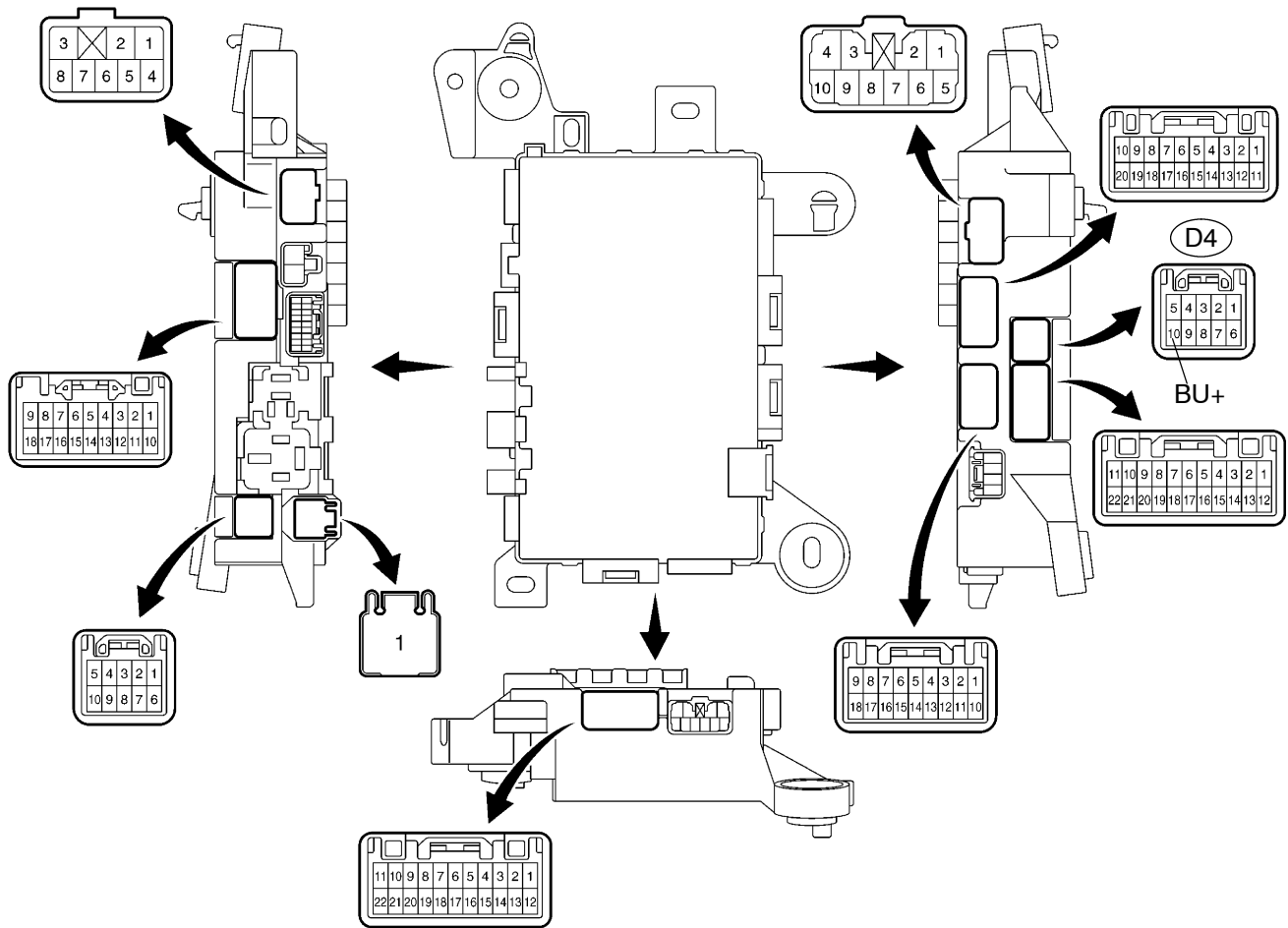
Tester Connection	Condition	Specified Condition
D4-10 - C14-11	Always	Below 1 Ω
D4-10 - Body ground	Always	10 k Ω or higher

- (c) Measure the voltage according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
D4-10 - Body ground	Ignition switch ON	Below 1 V

Driver Side Junction Block Connector Front View:



P

E70398

HINT:

This illustration is for RHD model. The RHD and LHD models are symmetrical.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 CHECK HARNESS AND CONNECTOR(DRIVER SIDE JUNCTION BLOCK – LUGGAGE ROOM JUNCTION BLOCK ASSY)

- Disconnect the D3 connector from the driver side junction block.
- Disconnect the L13 connector from the luggage room junction block assy.
- Measure the resistance according to the value(s) in the table below.

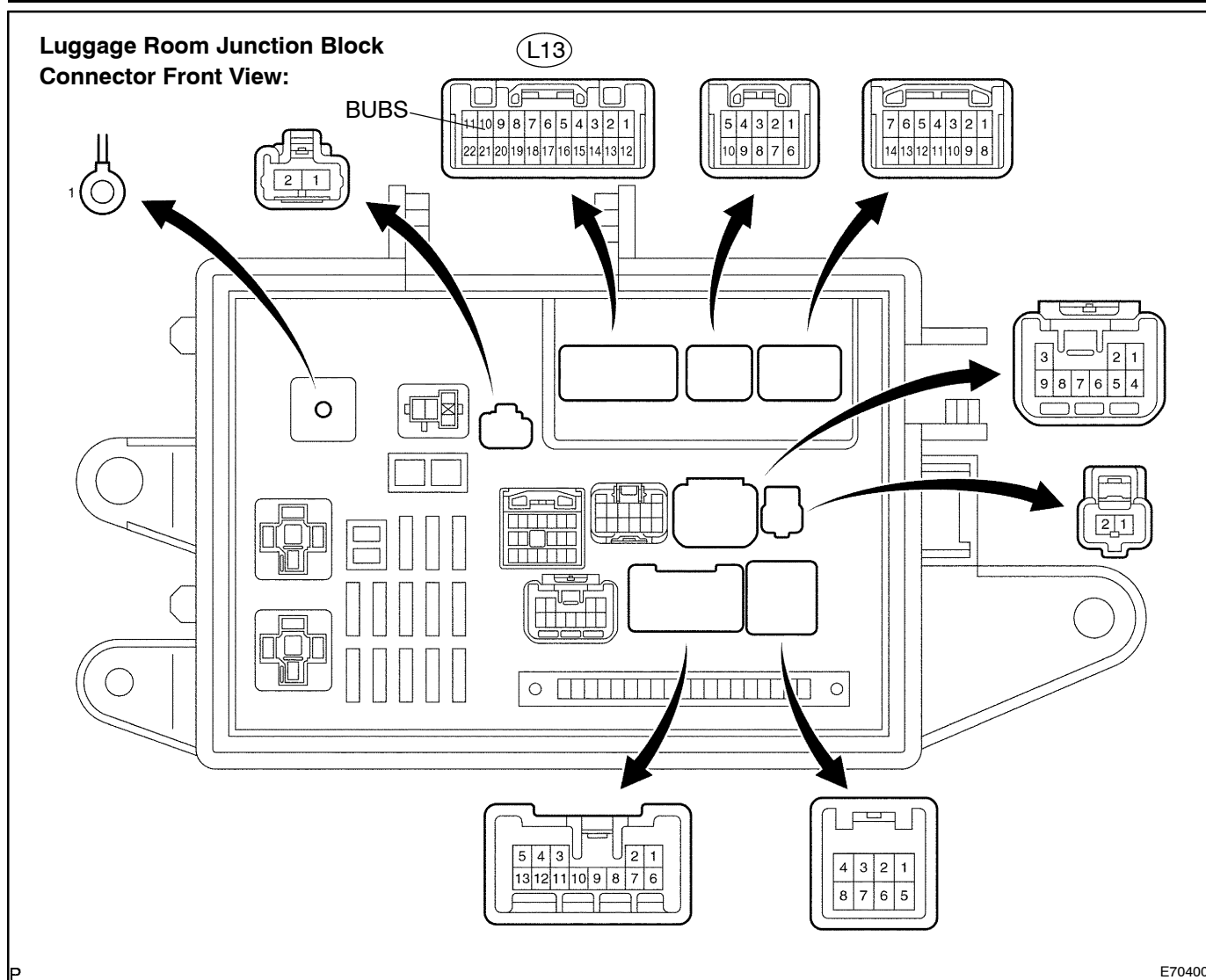
Standard:

Tester Connection	Condition	Specified Condition
D3-6 – L13-10	Always	Below 1 Ω
D3-6 – Body ground	Always	10 k Ω or higher

- Measure the voltage according to the value(s) in the table below.

Standard:

Tester Connection	Condition	Specified Condition
D3-6 – Body ground	Ignition switch ON	10 to 14 V



NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE DRIVER SIDE JUNCTION BLOCK