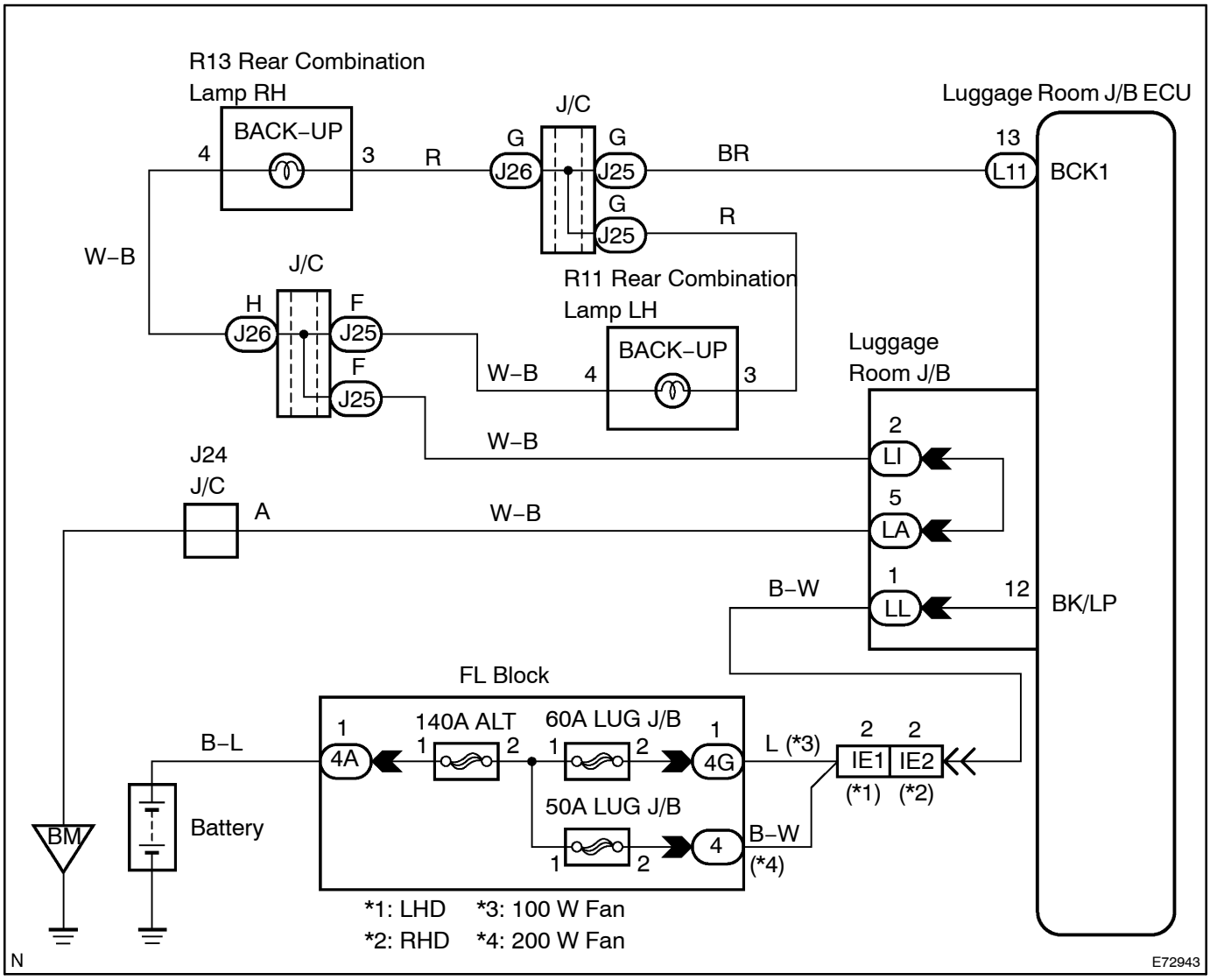
BACK–UP LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The back–up lamp comes on by receiving the park neutral position switch signal (shift position R signal) from the luggage room junction block ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	PERFORM ACTIVE TEST ON INTELLIGENT TESTER II

(a) Connect the intelligent tester II to the DLC3.
(b) Turn the ignition switch to the ON position and turn the intelligent tester II main switch on.
(c) Select the item below in the ACTIVE TEST and then check the back–up lamp operation.

BODY NO.4 (LUGGAGE ROOM JUNCTION BLOCK ECU):

Item	Test Details	Diagnostic Note
Back–up Light	Back–up lamp ON/OFF	–

OK: Back–up lamp comes on.

NG → **Go to step 2**

OK

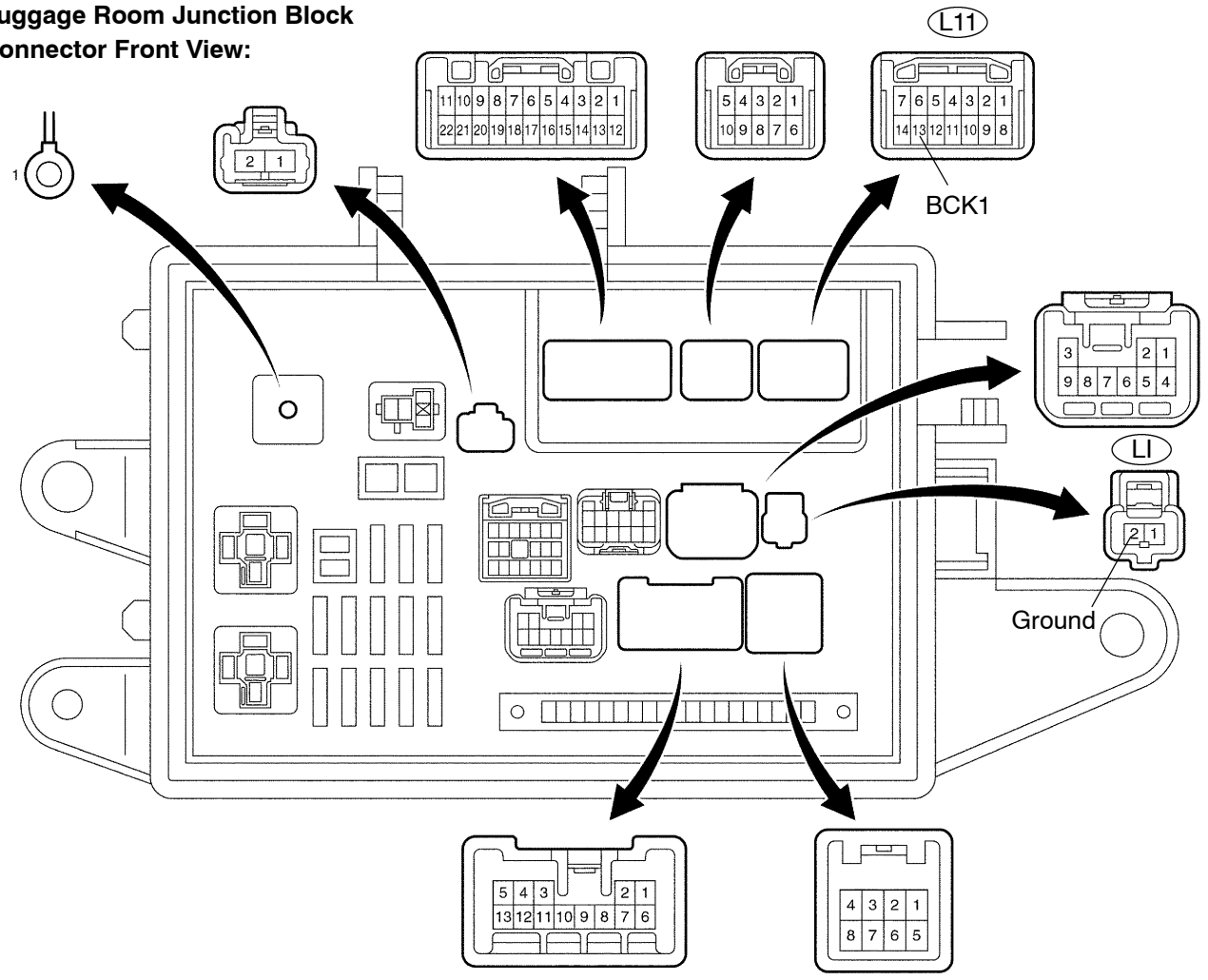
PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05–1369)

2	INSPECT LUGGAGE ROOM JUNCTION BLOCK ASSY

(a) Measure the voltage according to the value(s) in the table below.
Standard:

Tester Connection	Condition	Specified Condition
L11–13 – LI–2	Ignition switch ON and shift position is in R position	10 to 14 V

Luggage Room Junction Block Connector Front View:



NG → **Go to step 3**

OK

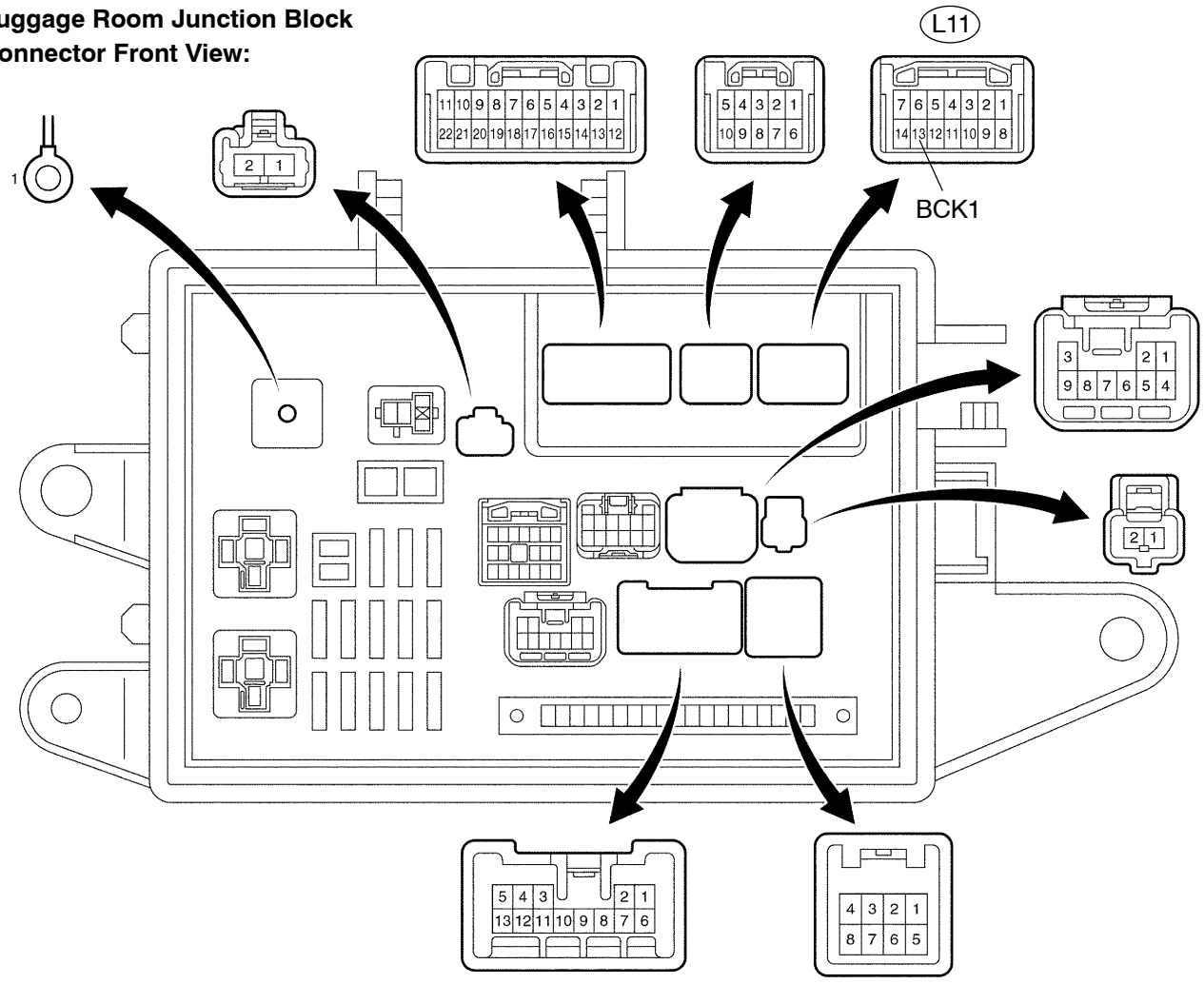
REPAIR OR REPLACE HARNESS OR CONNECTOR (EACH OF BACK–UP LAMP CIRCUIT)

3	INSPECT LUGGAGE ROOM JUNCTION BLOCK ASSY

(a) Measure the voltage according to the value(s) in the table below.
Standard:

Tester Connection	Condition	Specified Condition
L11–13 – Body ground	Ignition switch ON and shift position is in R position	10 to 14 V

Luggage Room Junction Block Connector Front View:



NG → **Go to step 6**

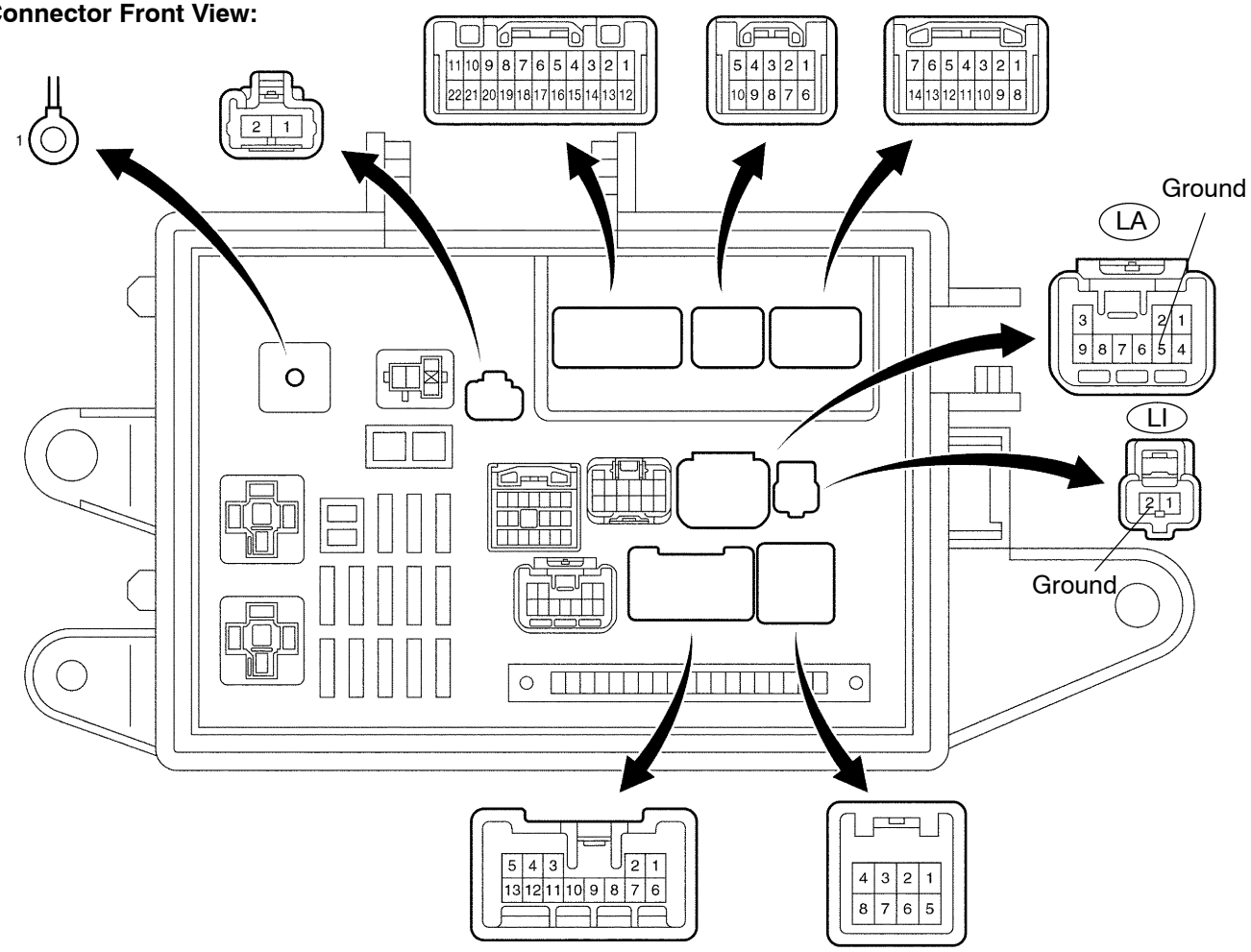
OK

4	**INSPECT LUGGAGE ROOM JUNCTION BLOCK ASSY**

(a) Disconnect the LA and LI connector from the luggage room junction block assy.
(b) Measure the resistance according to the value(s) in the table below.
Standard:

Tester Connection	Condition	Specified Condition
LA–5 – LI–2	Always	Below 1 Ω

Luggage Room Junction Block
Connector Front View:



NG → **REPLACE LUGGAGE ROOM JUNCTION BLOCK ASSY**

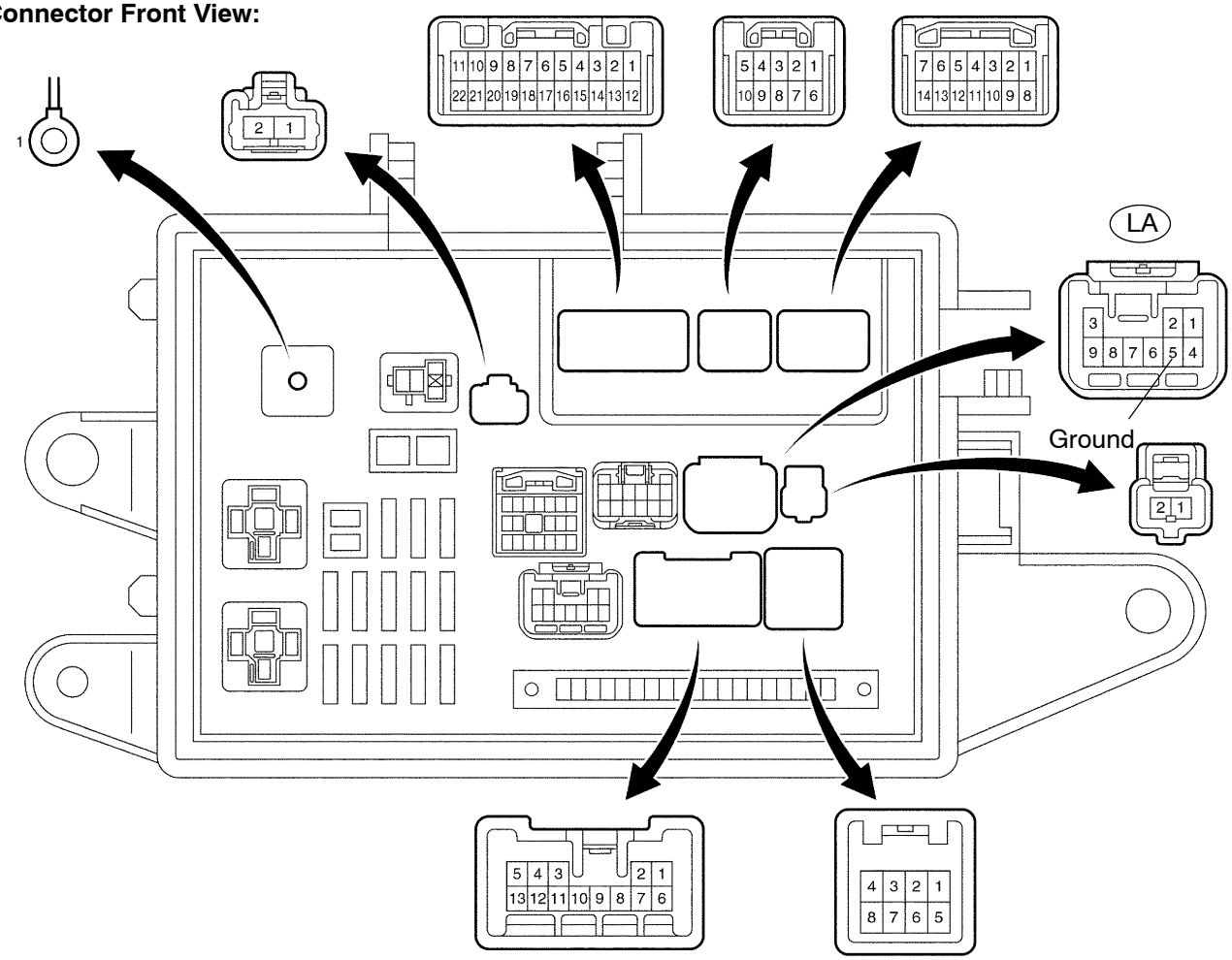
OK

5	CHECK HARNESS AND CONNECTOR(GROUND CIRCUIT)

(a) Measure the resistance according to the value(s) in the table below.
Standard:

Tester Connection	Condition	Specified Condition
LA–5 – Body ground	Always	Below 1 Ω

Luggage Room Junction Block
Connector Front View:



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

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (EACH OF BACK–UP LAMP CIRCUIT)

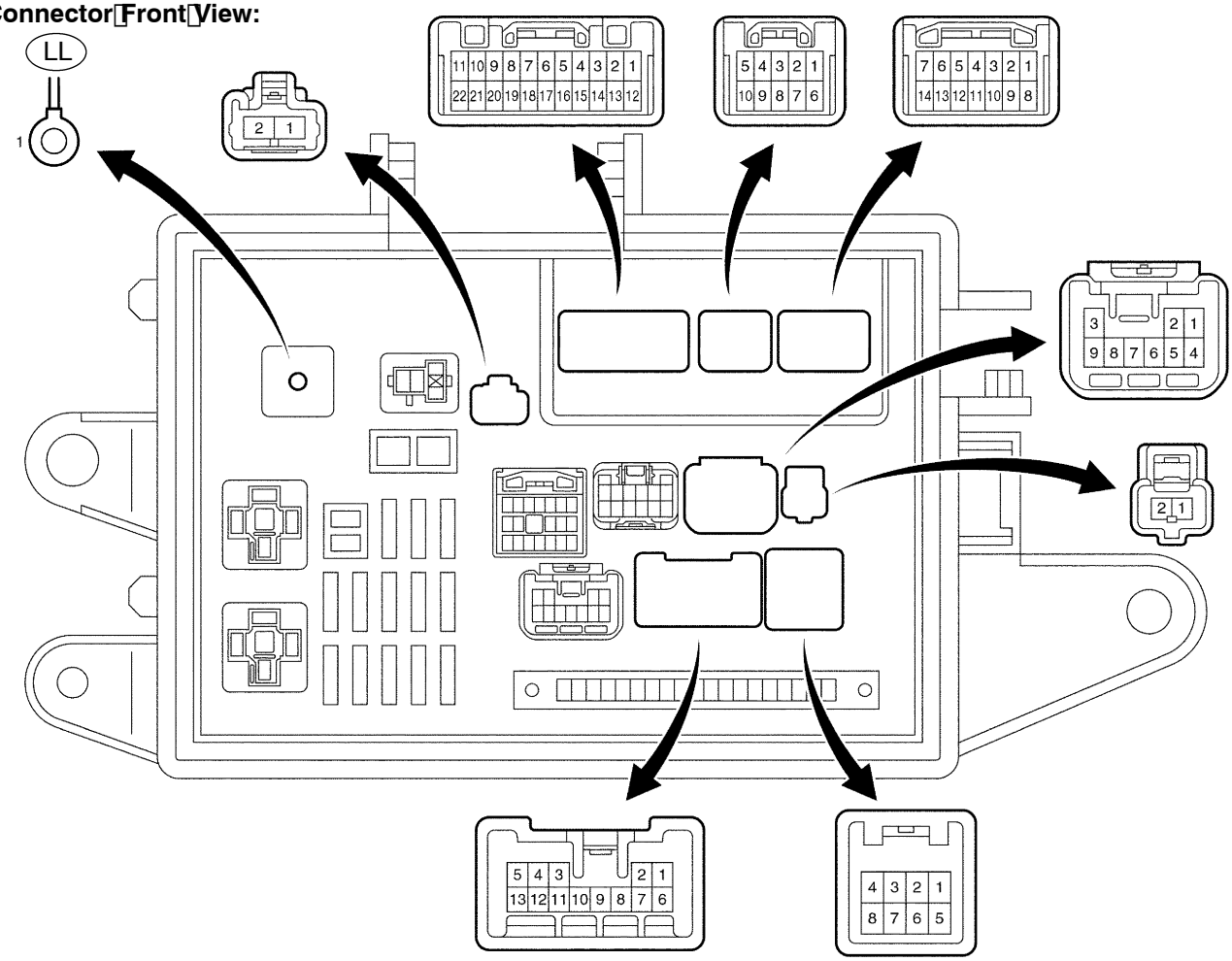
6	CHECK HARNESS AND CONNECTOR(POWER SOURCE CIRCUIT)

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

Standard:

Tester Connection	Condition	Specified Condition
LL–1 – Body ground	Always	10 to 14 V

Luggage Room Junction Block Connector Front View:



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NG → REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1369)