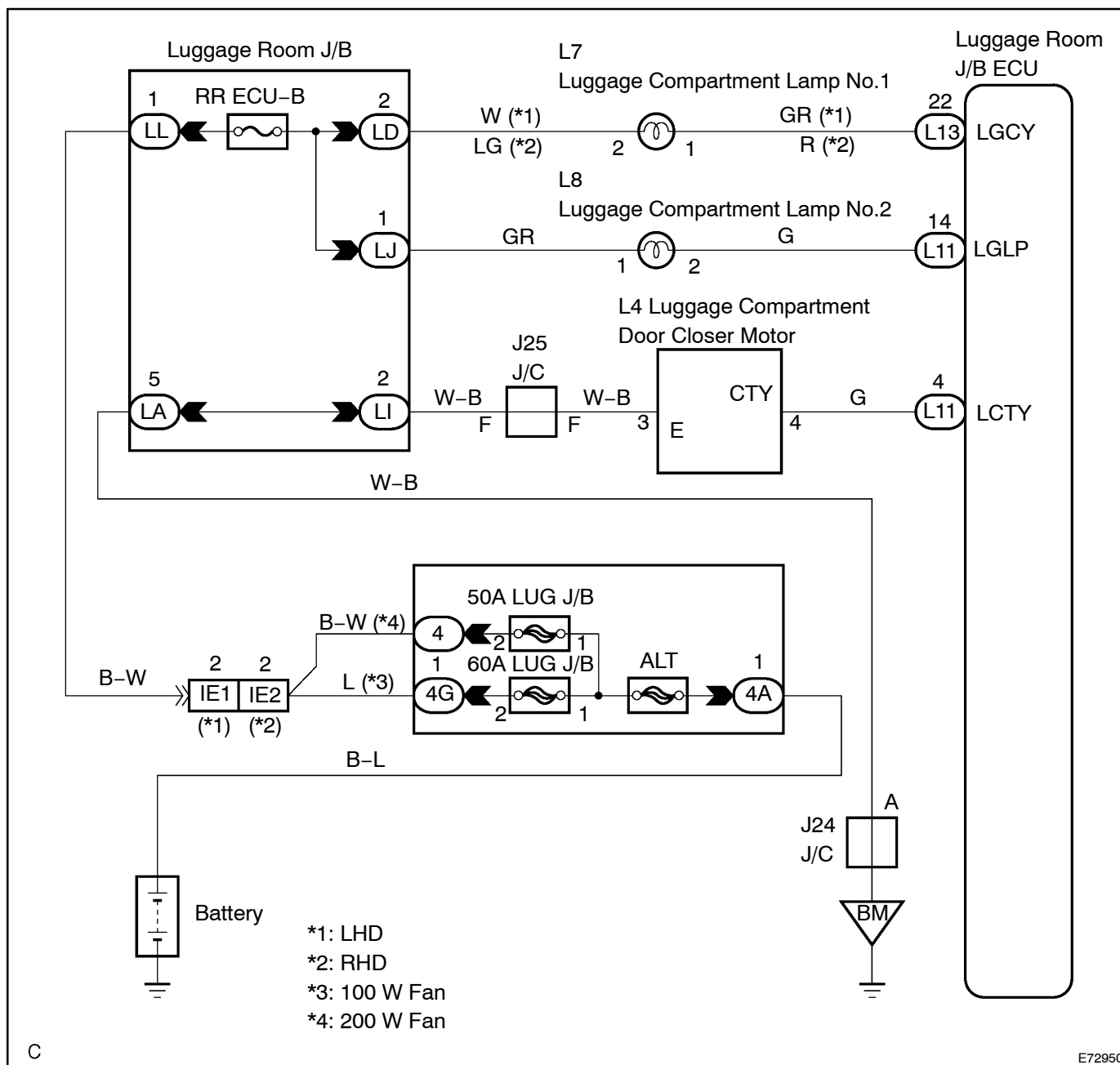


LUGGAGE ROOM LIGHT CIRCUIT

CIRCUIT DESCRIPTION

The luggage room junction block receives luggage room door information, and turns on the luggage compartment lamps.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 PERFORM ACTIVE TEST ON INTELLIGENT TESTER

- (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 that the Luggage room light operates.

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

Item	Test Details	Diagnostic Note
Luggage Light Control	Luggage Lamp ON/OFF	-

OK: Luggage room lamp comes on.

NG

Go to step 3

OK

2 READ VALUE OF INTELLIGENT TESTER

- (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 DATA LIST and read the display on the Intelligent Tester II.

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

Item	Measurement Item/ Display (Range)	Normal Condition	Diagnostic Note
Luggage Courtesy Switch	Luggage Courtesy/ ON or OFF	ON: Luggage room door is opened OFF: Luggage room door is closed	-

OK: Condition sign can be displayed.

NG

Go to step 4

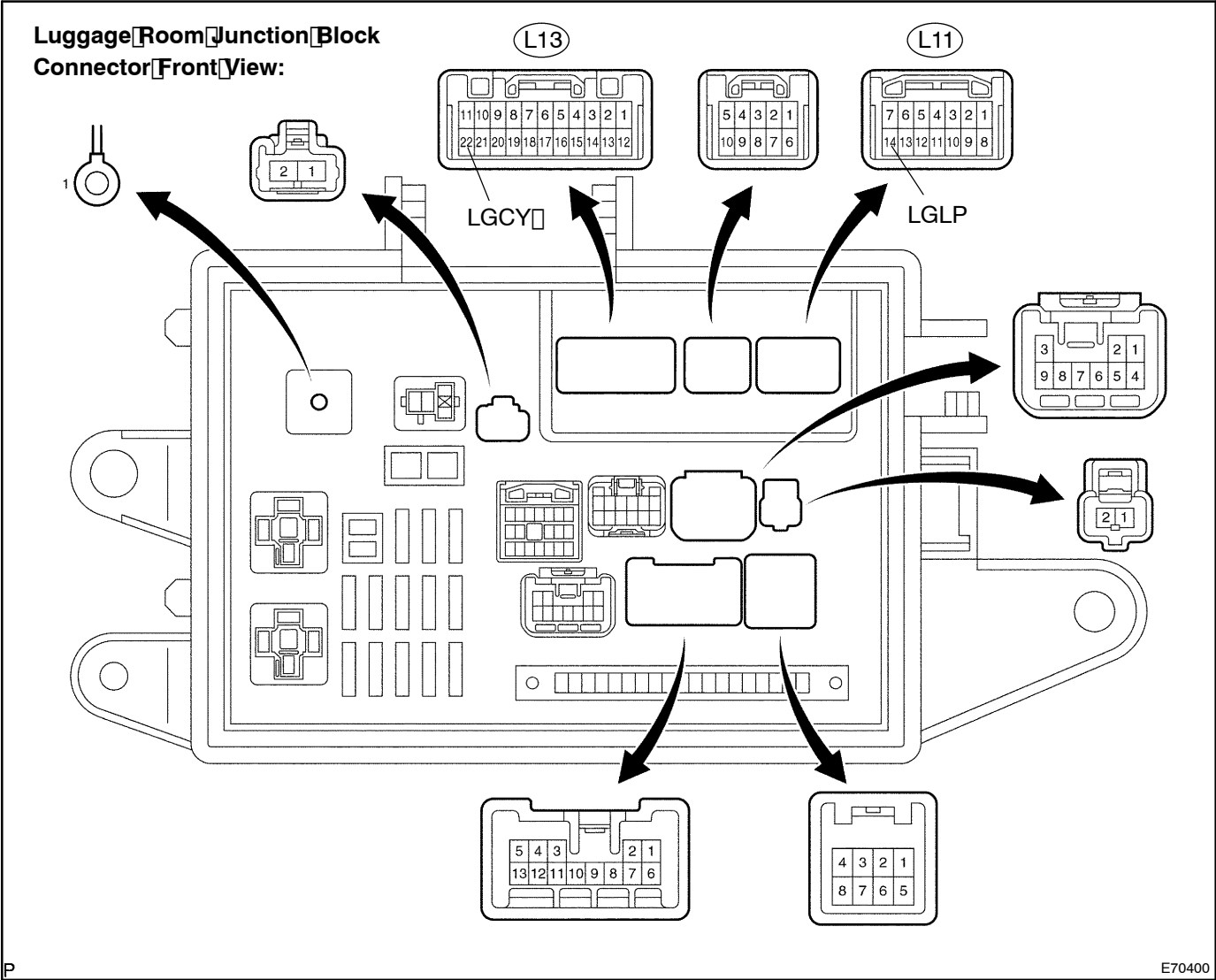
OK

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

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
L11-14 - Body Ground	Luggage room door is opened	10 to 4 V
L11-14 - Body Ground	Luggage room door is closed	Below 1 V
L13-22 - Body Ground	Luggage room door is opened	10 to 4 V
L13-22 - Body Ground	Luggage room door is closed	Below 1 V



NG Go to step 5

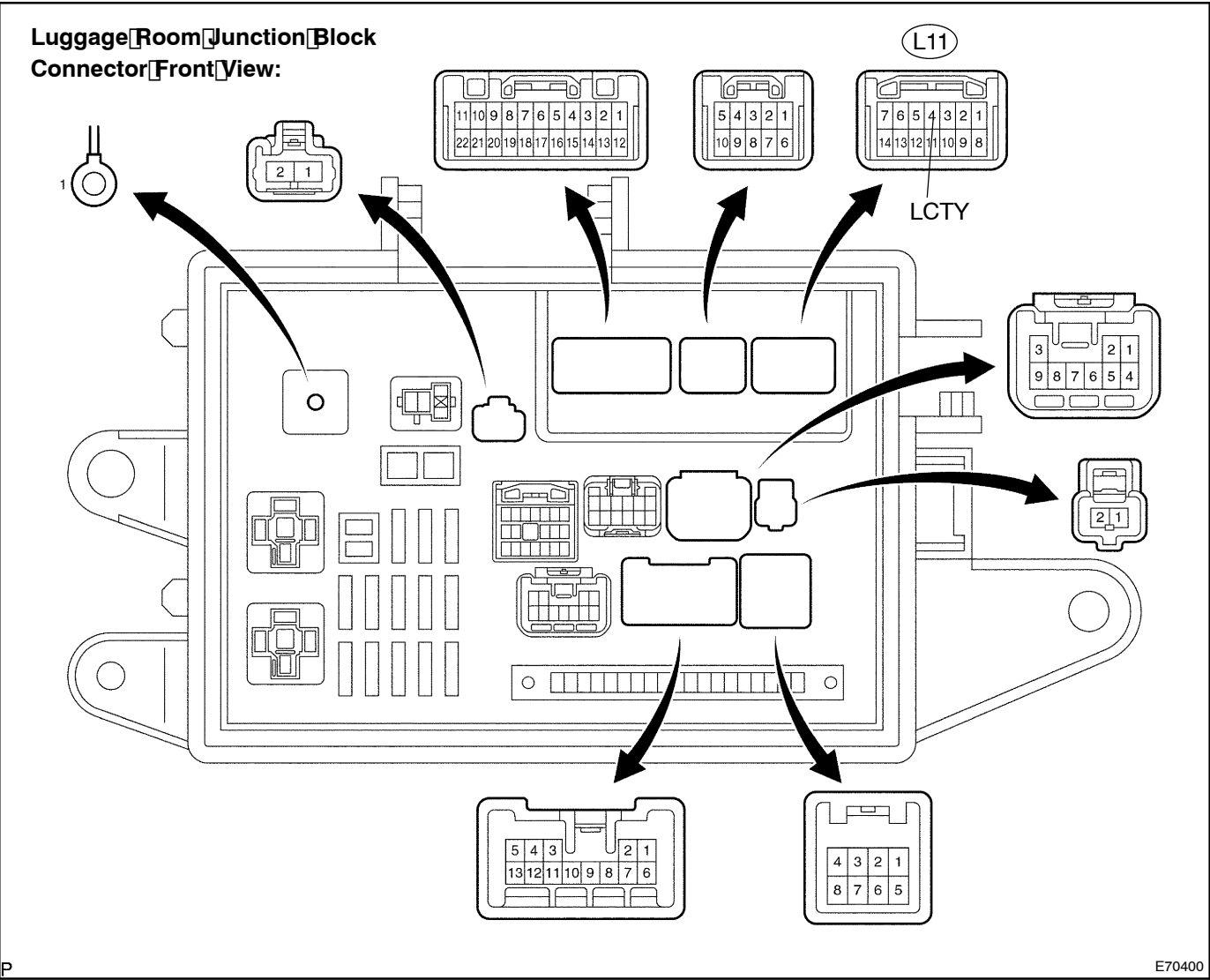
OK

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

4 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
L11-4 - Body ground	Luggage room door is opened	Below 1 V
L11-4 - Body ground	Luggage room door is closed	10 to 4 V



NG GO TO FLOW CHART (POWER DOOR LOCK CONTROL SYSTEM) (SEE PAGE 05-2529)

OK

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

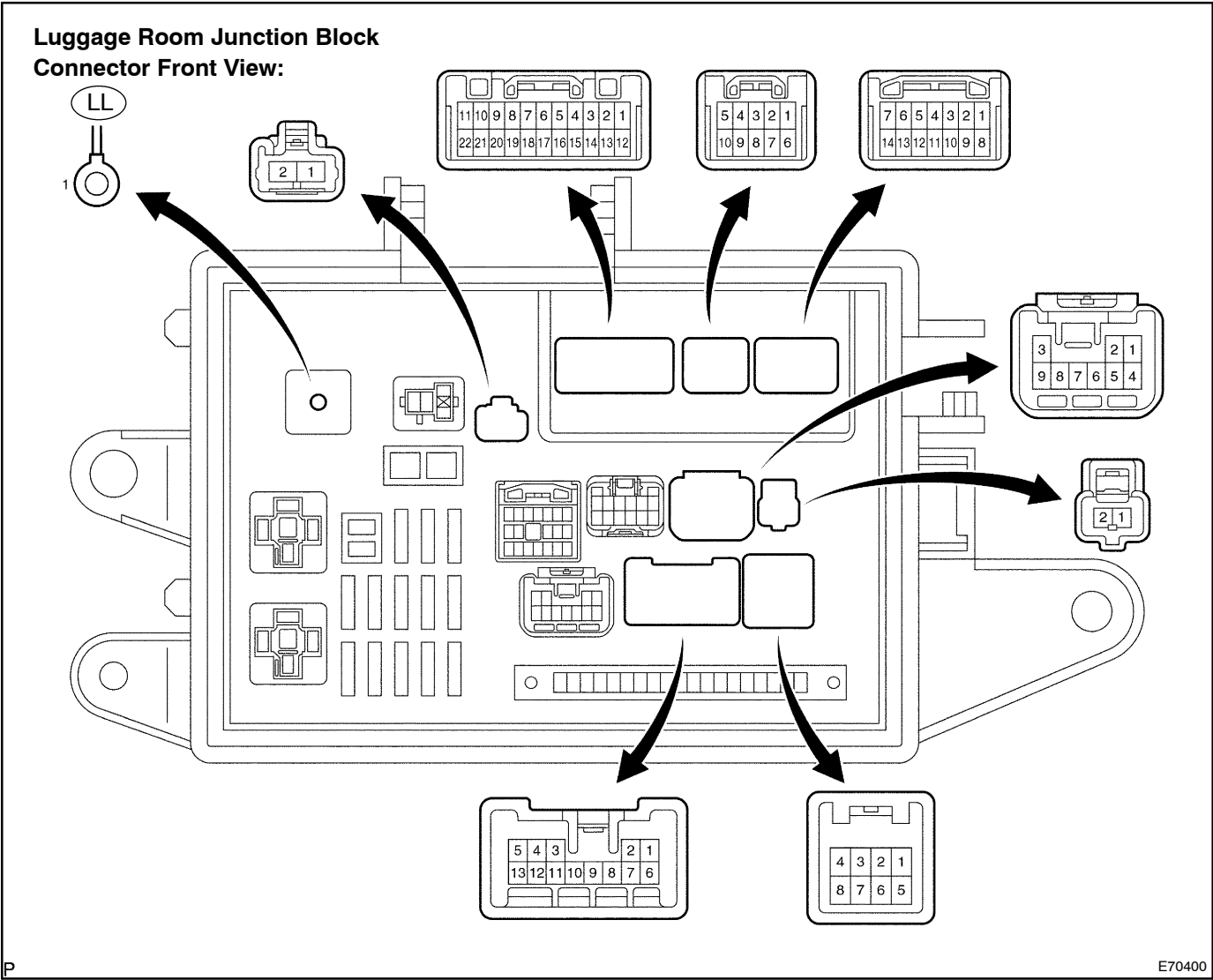
5

CHECK HARNESS AND CONNECTOR(POWER SOURCE CIRCUIT)

- (a) Disconnect the LL connector from the luggage room junction block assy.
- (b) 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



NG

REPAIR OR
CONNECTOR

REPLACE HARNESS OR

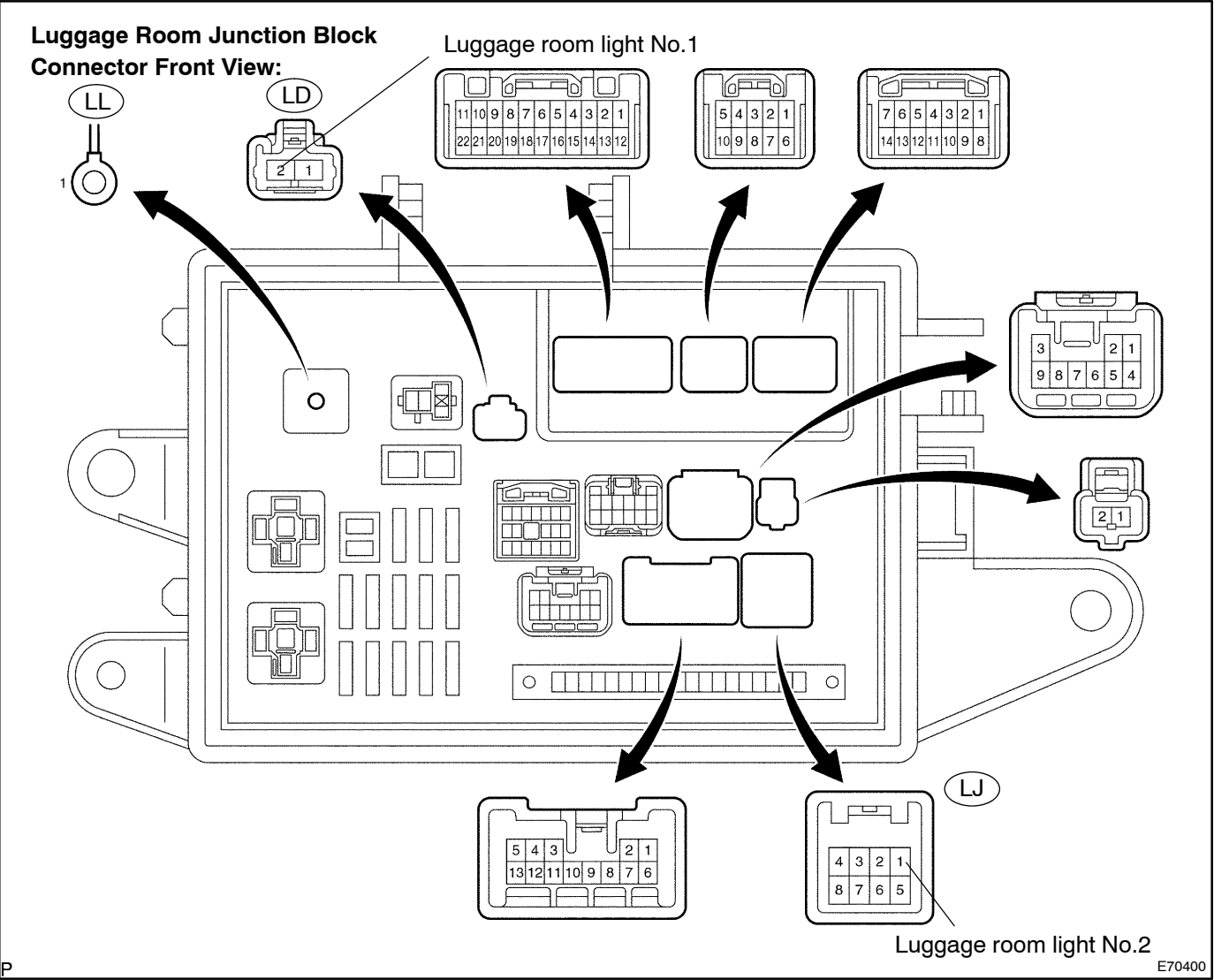
OK

6 INSPECT LUGGAGE ROOM JUNCTION BLOCK ASSY

- (a) Disconnect the LD and LJ connectors 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
LL-1 - LD-2	Always	Below 1 Ω
LL-1 - LJ-1	Always	Below 1 Ω



NG

REPLACE LUGGAGE ROOM JUNCTION BLOCK ASSY

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (EACH OF LUGGAGE COMPARTMENT LAMP CIRCUIT)