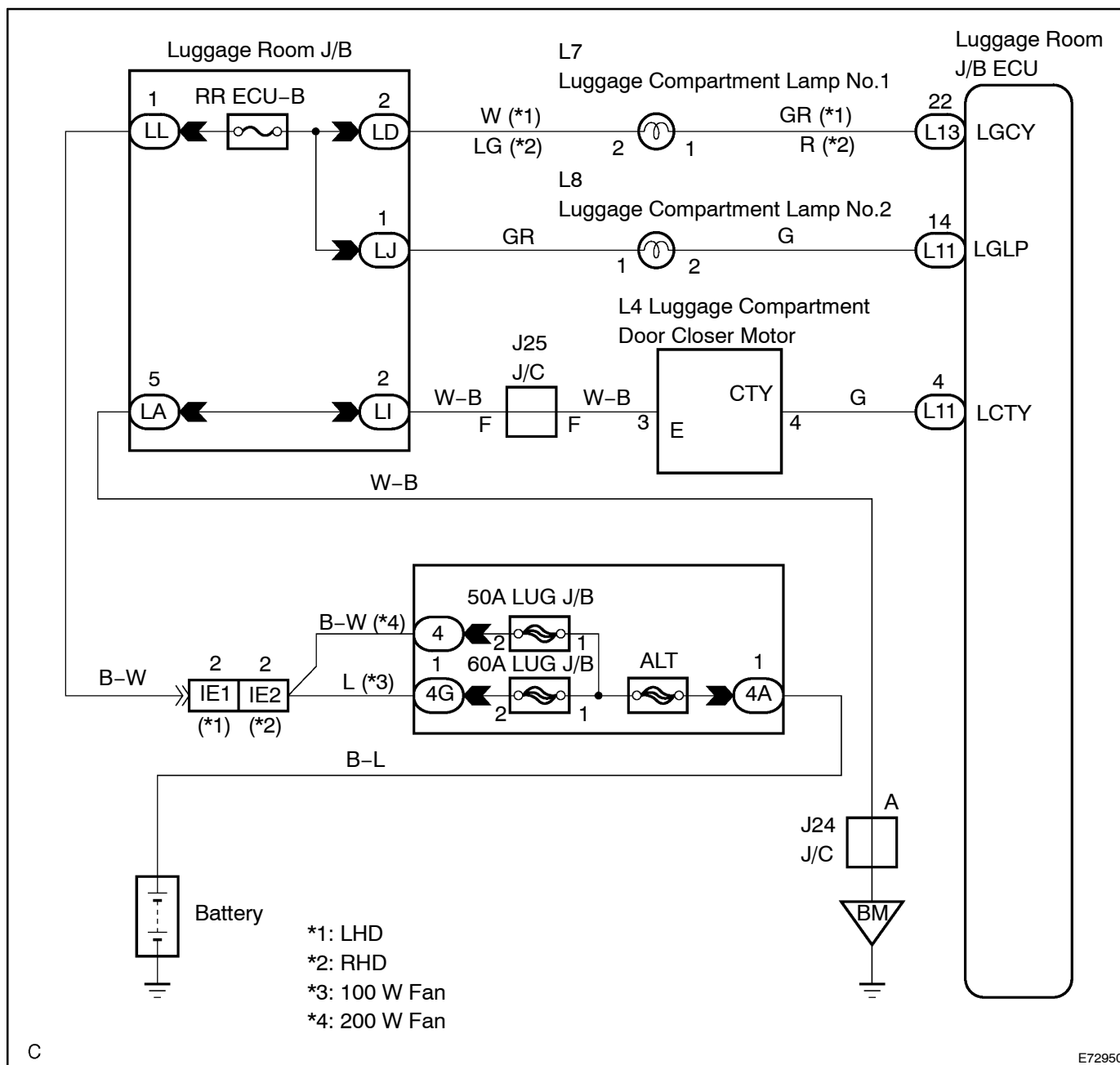


LUGGAGE ROOM LIGHT CIRCUIT

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 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 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 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 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

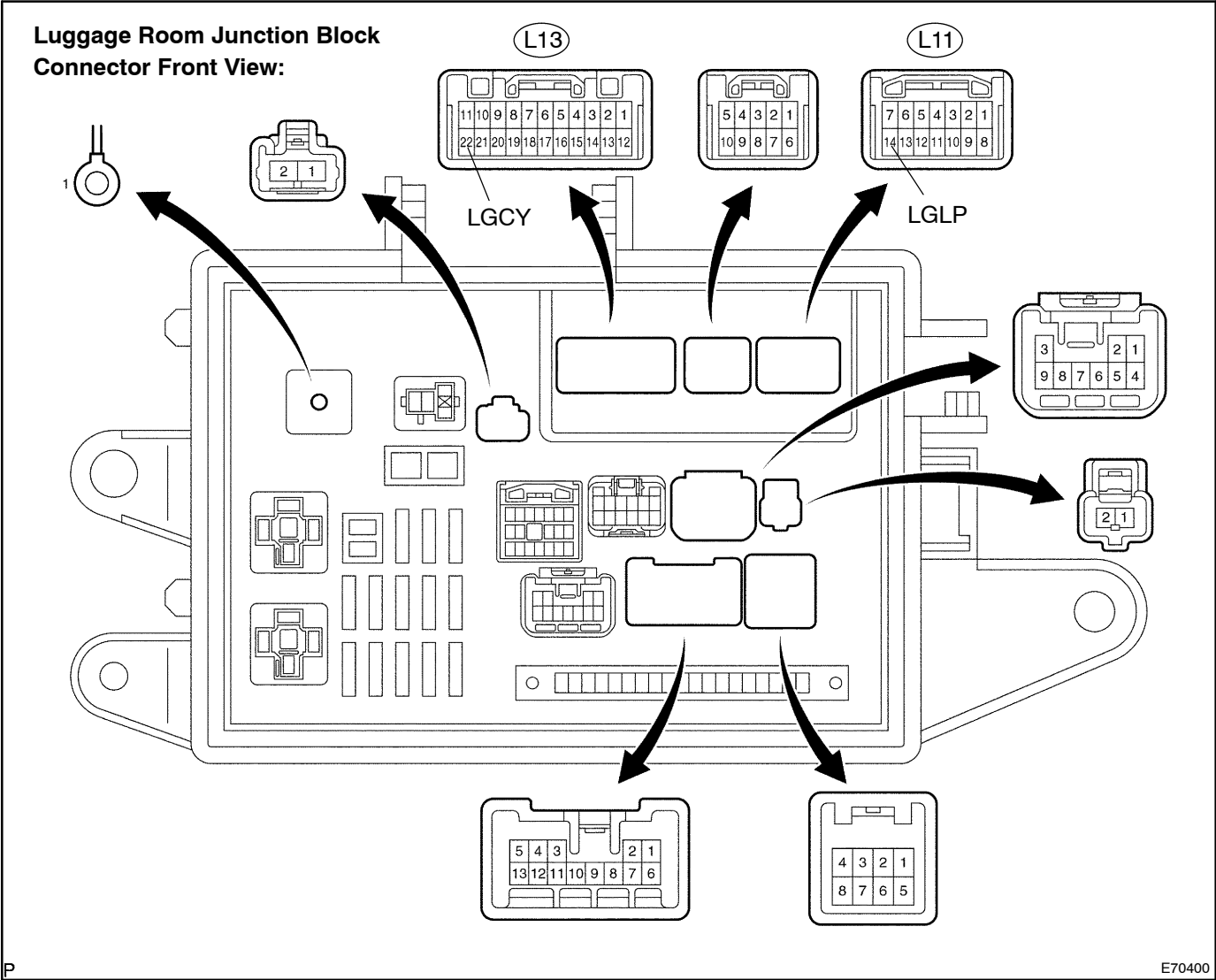
**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1369)**

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



NG

Go to step 5

OK

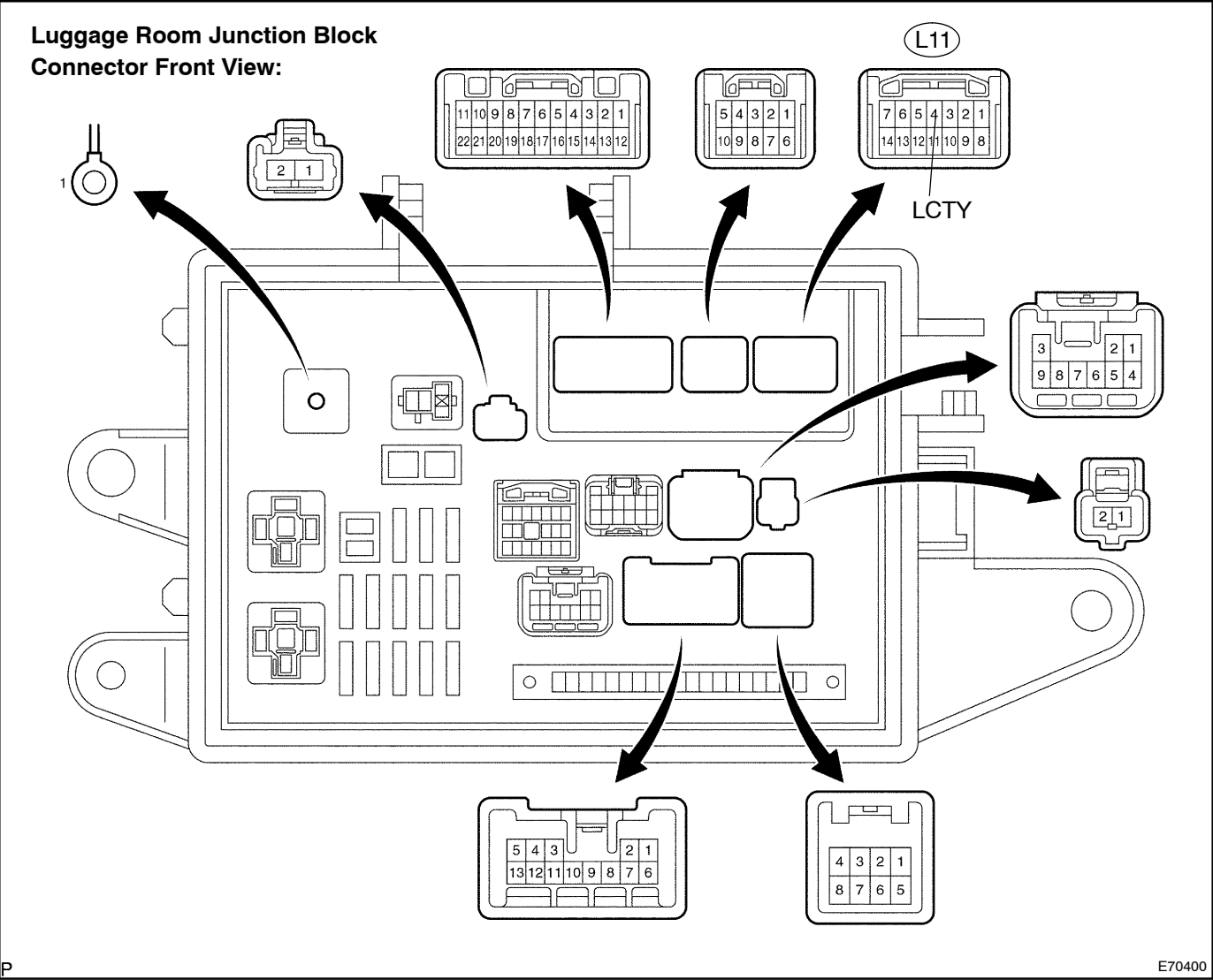
PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1369)

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 14 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)

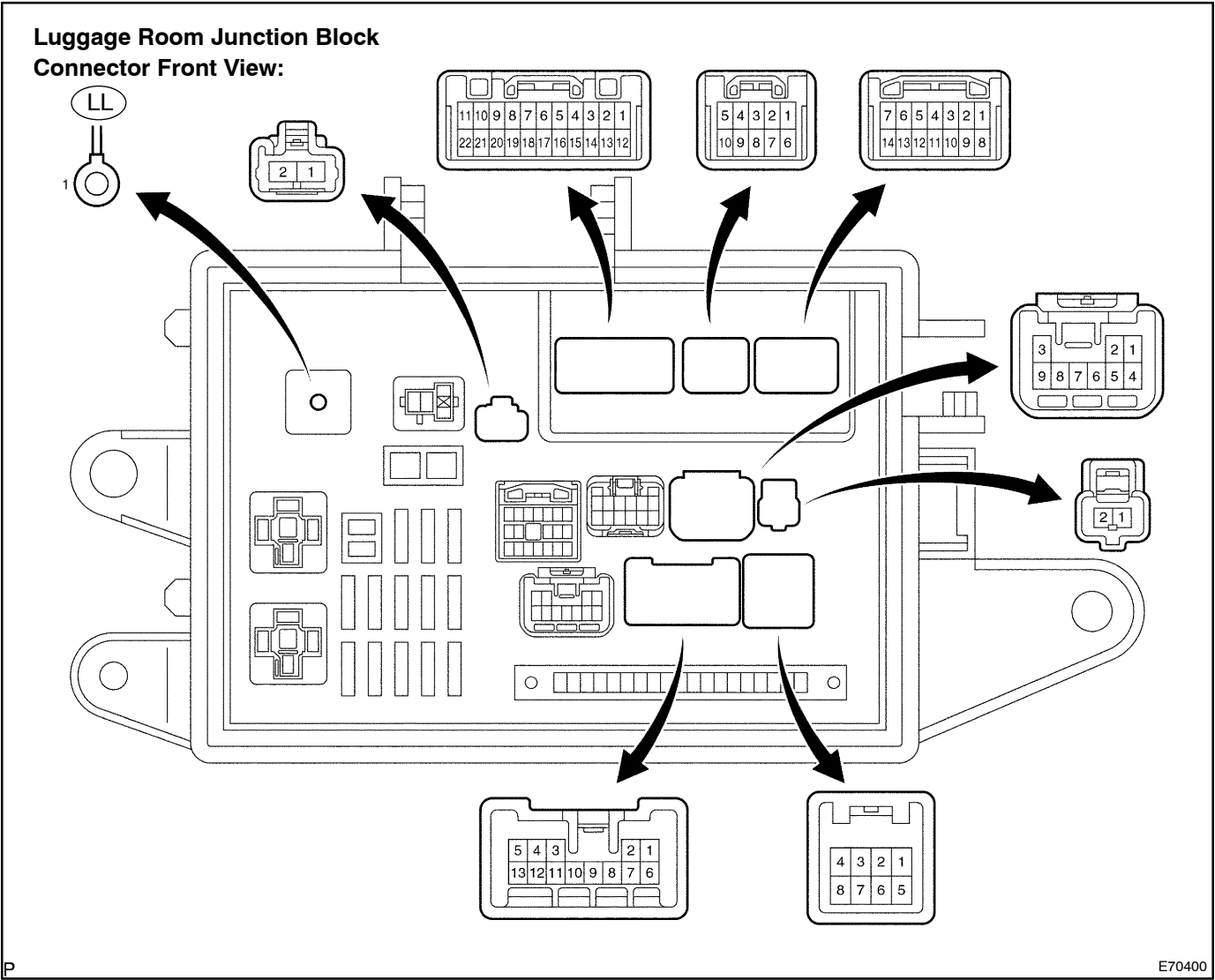
5

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

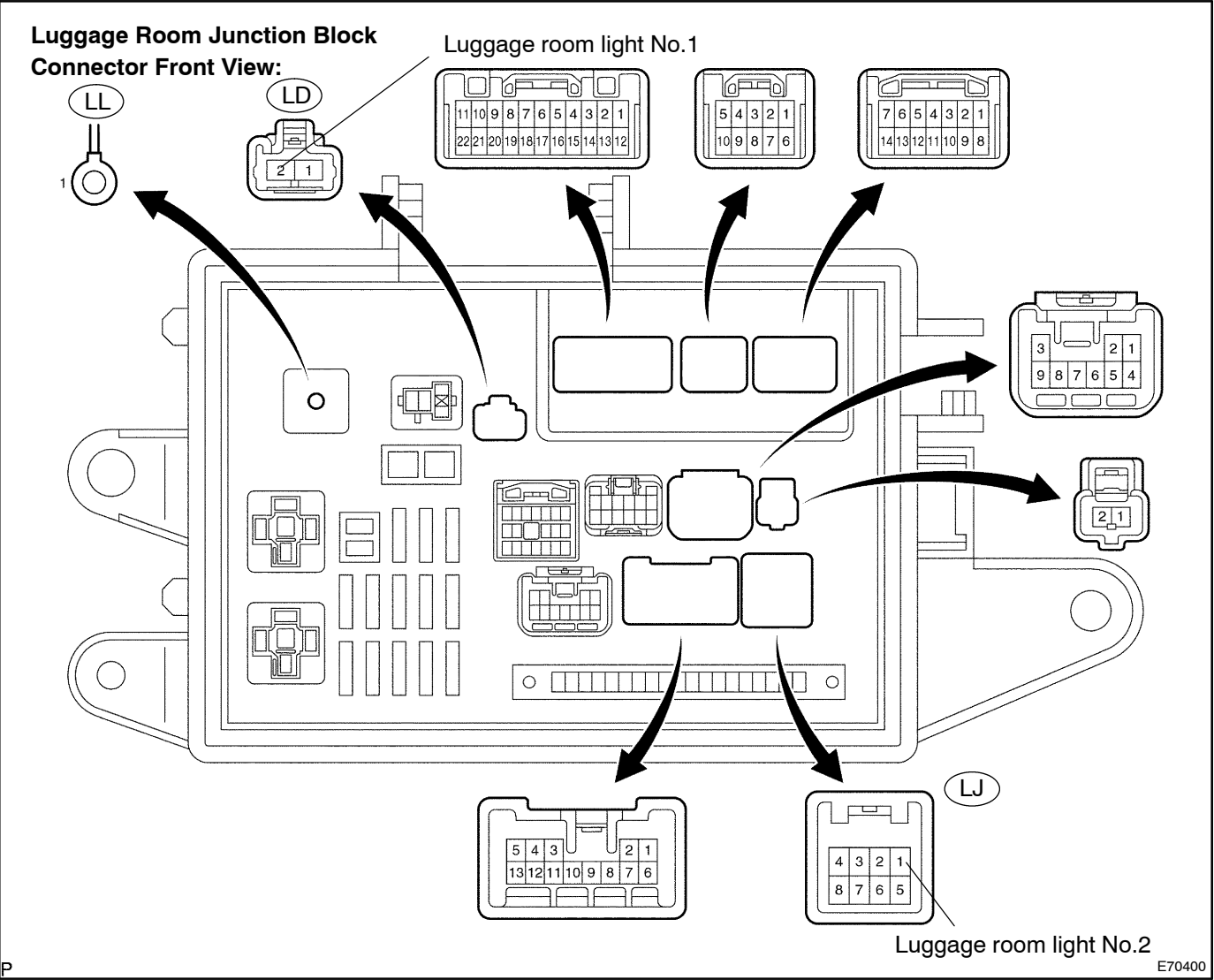
OK

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)