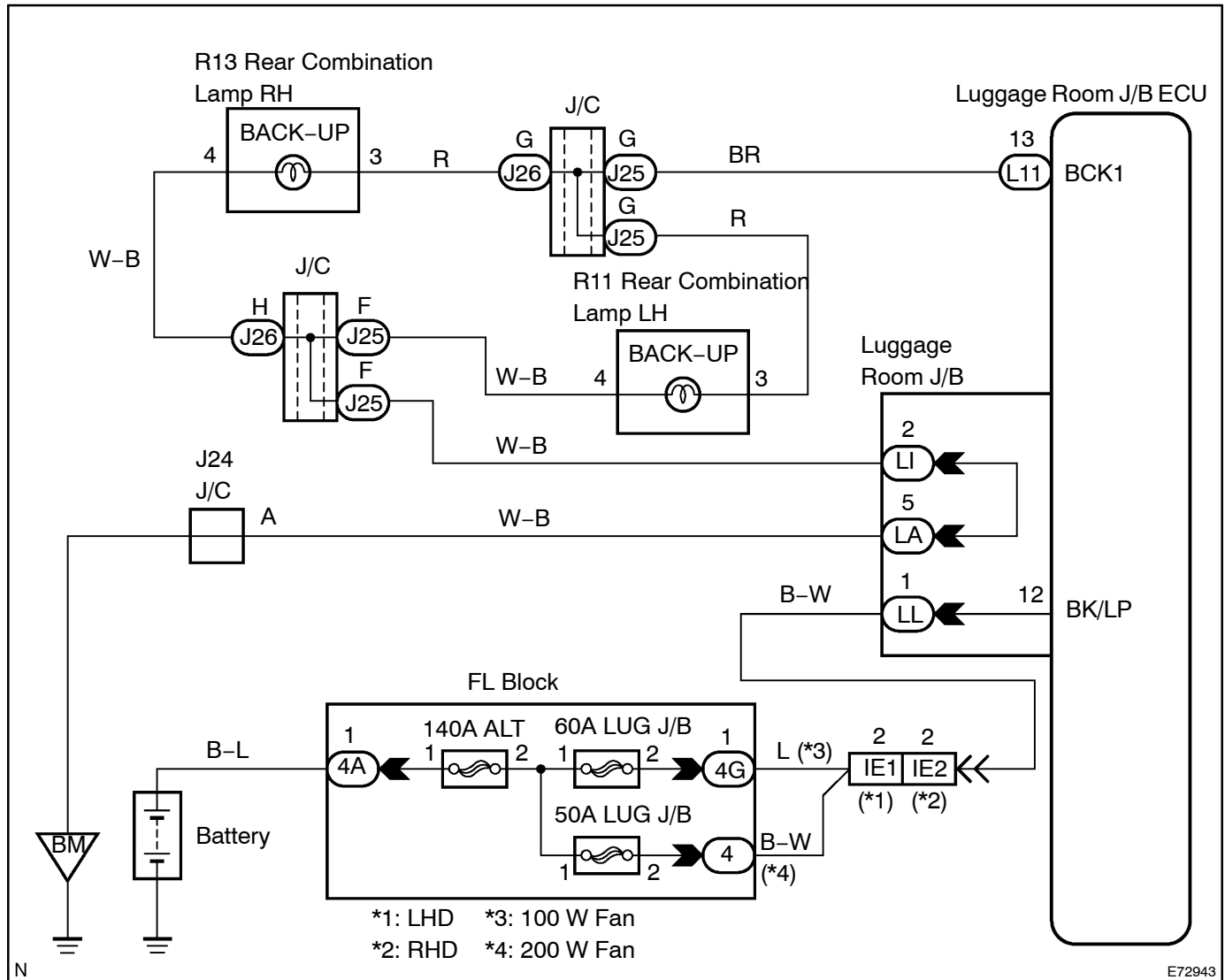


## BACK-UP LIGHT CIRCUIT

### 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

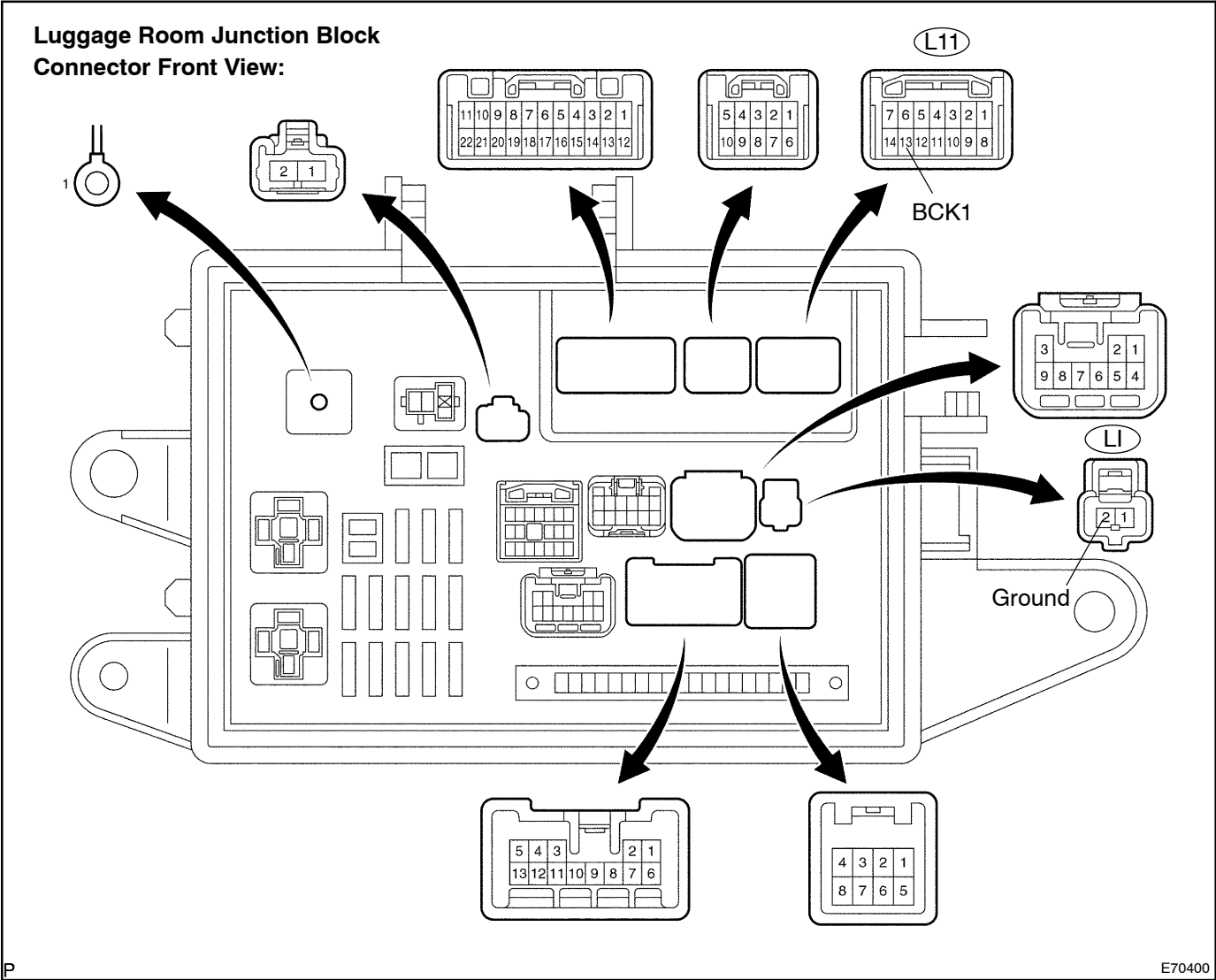
PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE  
(SEE PAGE 05-1369)

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



NG

Go to step 3

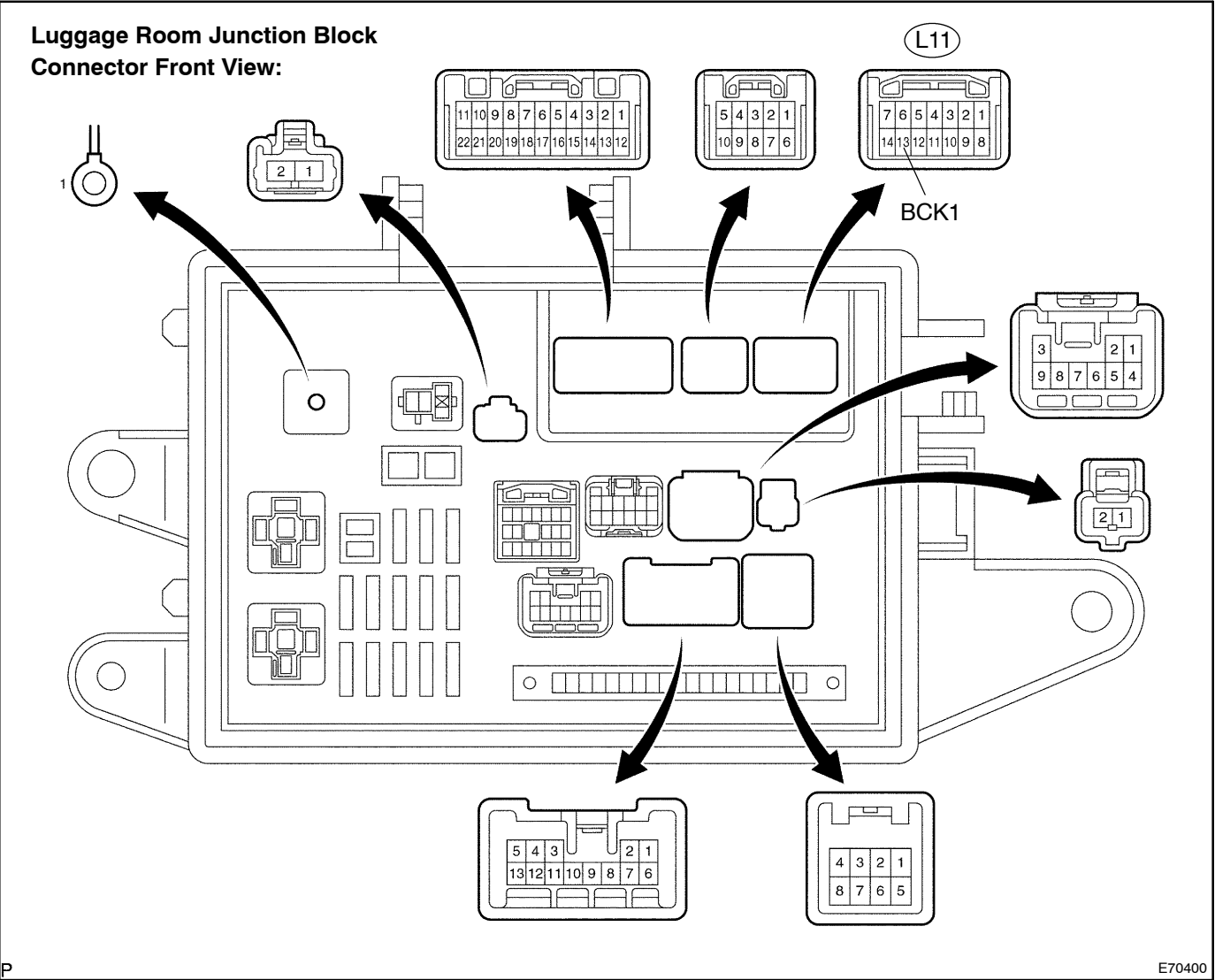
OK

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



NG

Go to step 6

OK

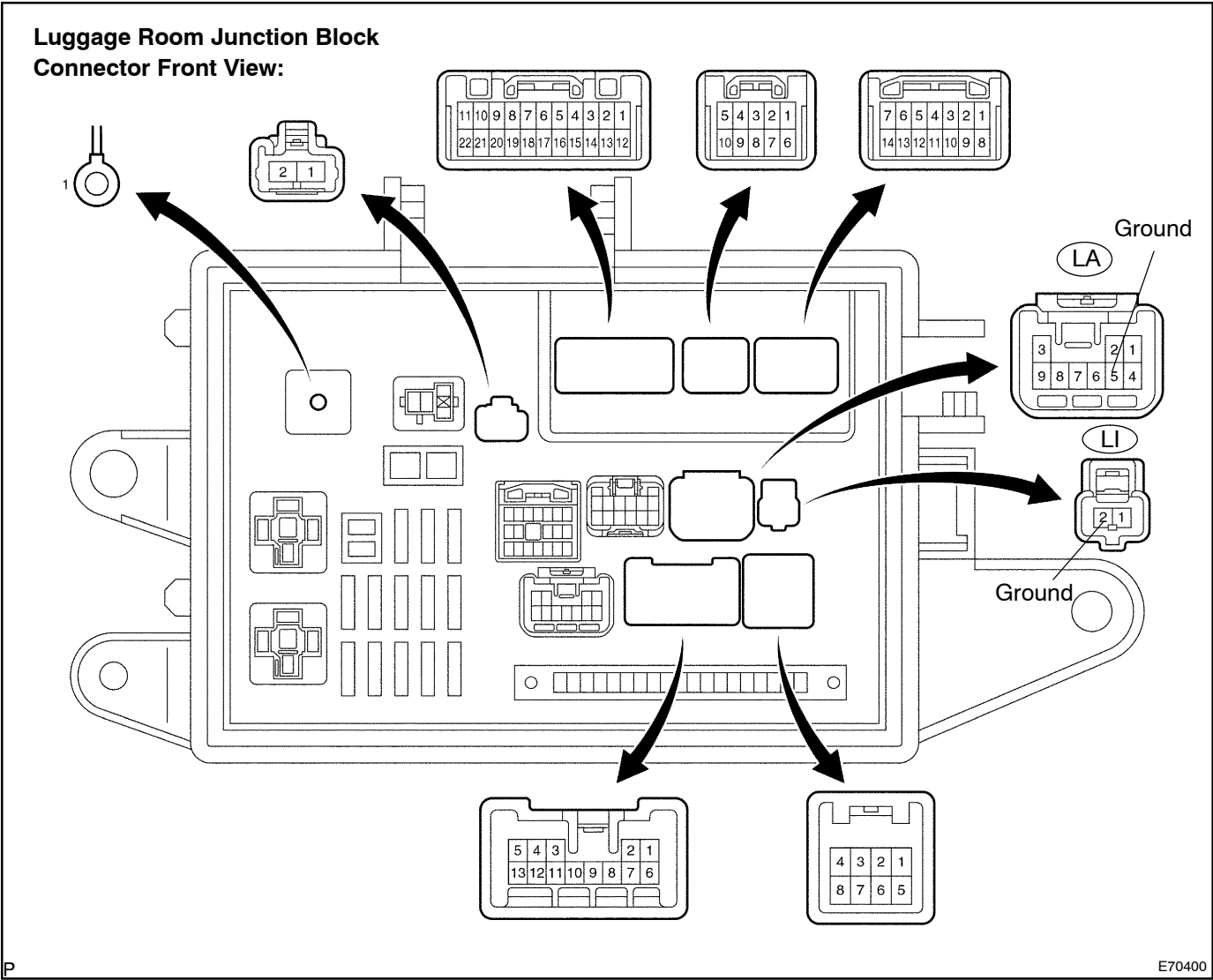
4

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



NG

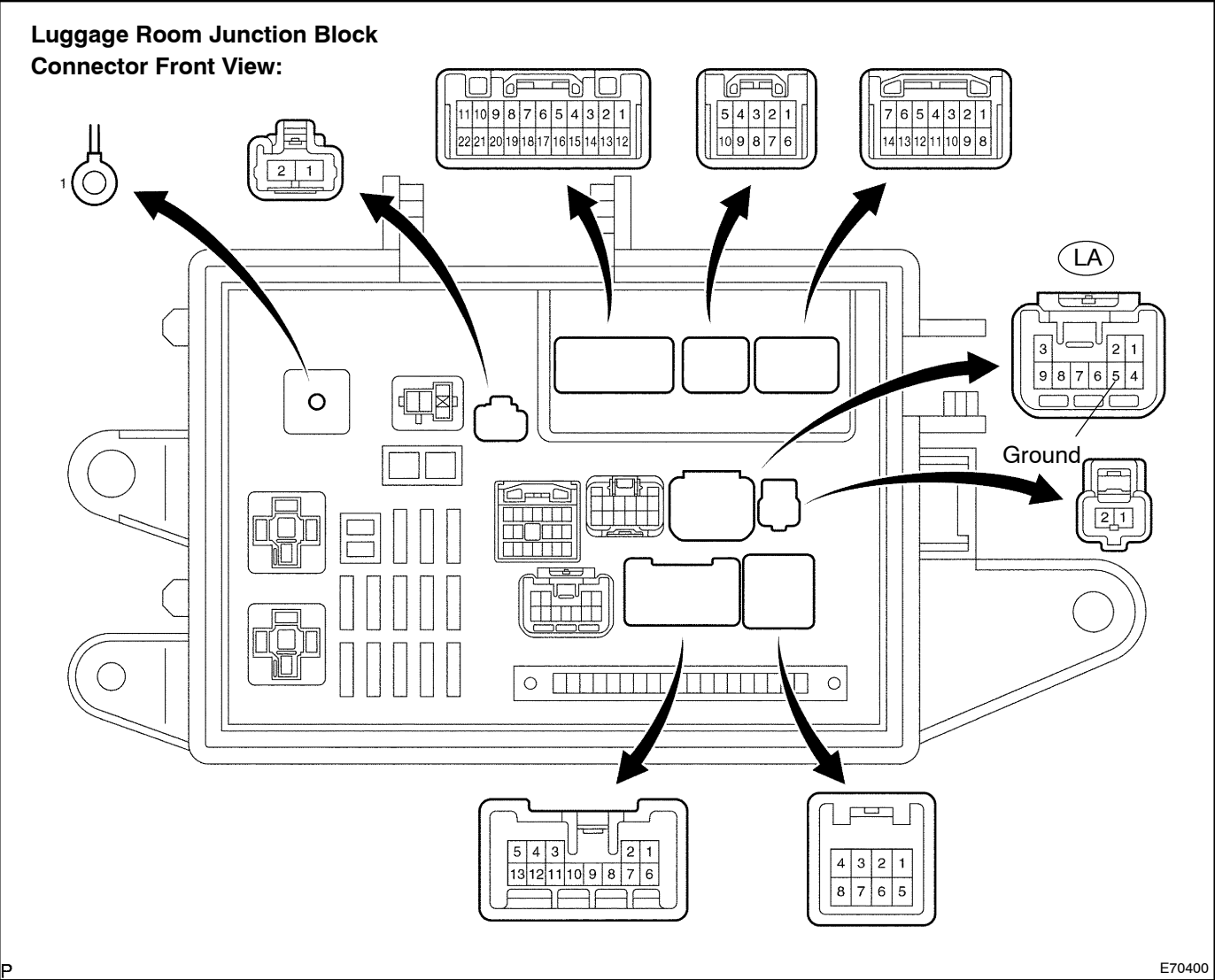
REPLACE LUGGAGE ROOM JUNCTION BLOCK ASSY

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



NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

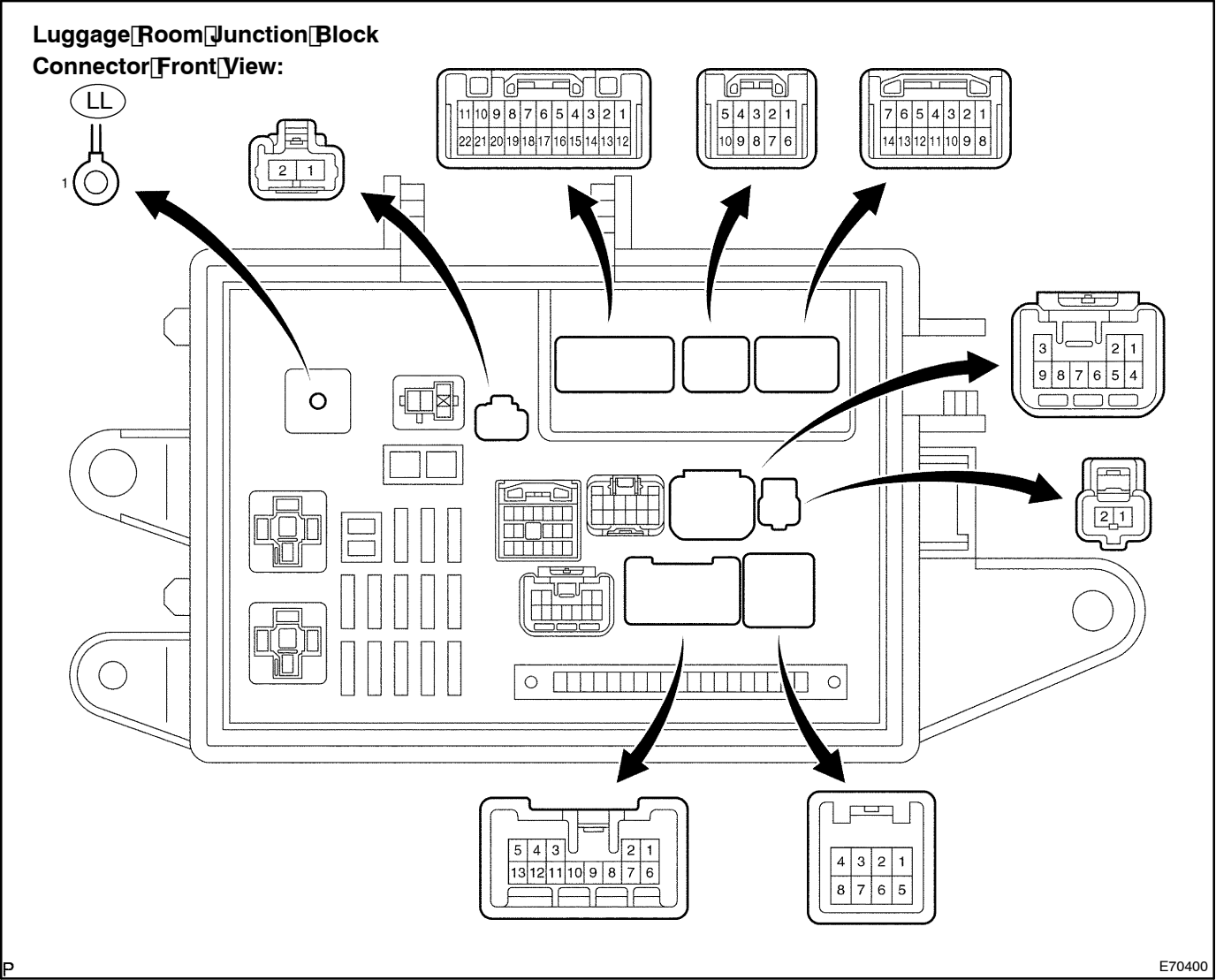
REPAIR OR REPLACE HARNESS OR CONNECTOR (EACH OF BACK-UP LAMP CIRCUIT)

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 4 V



NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

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