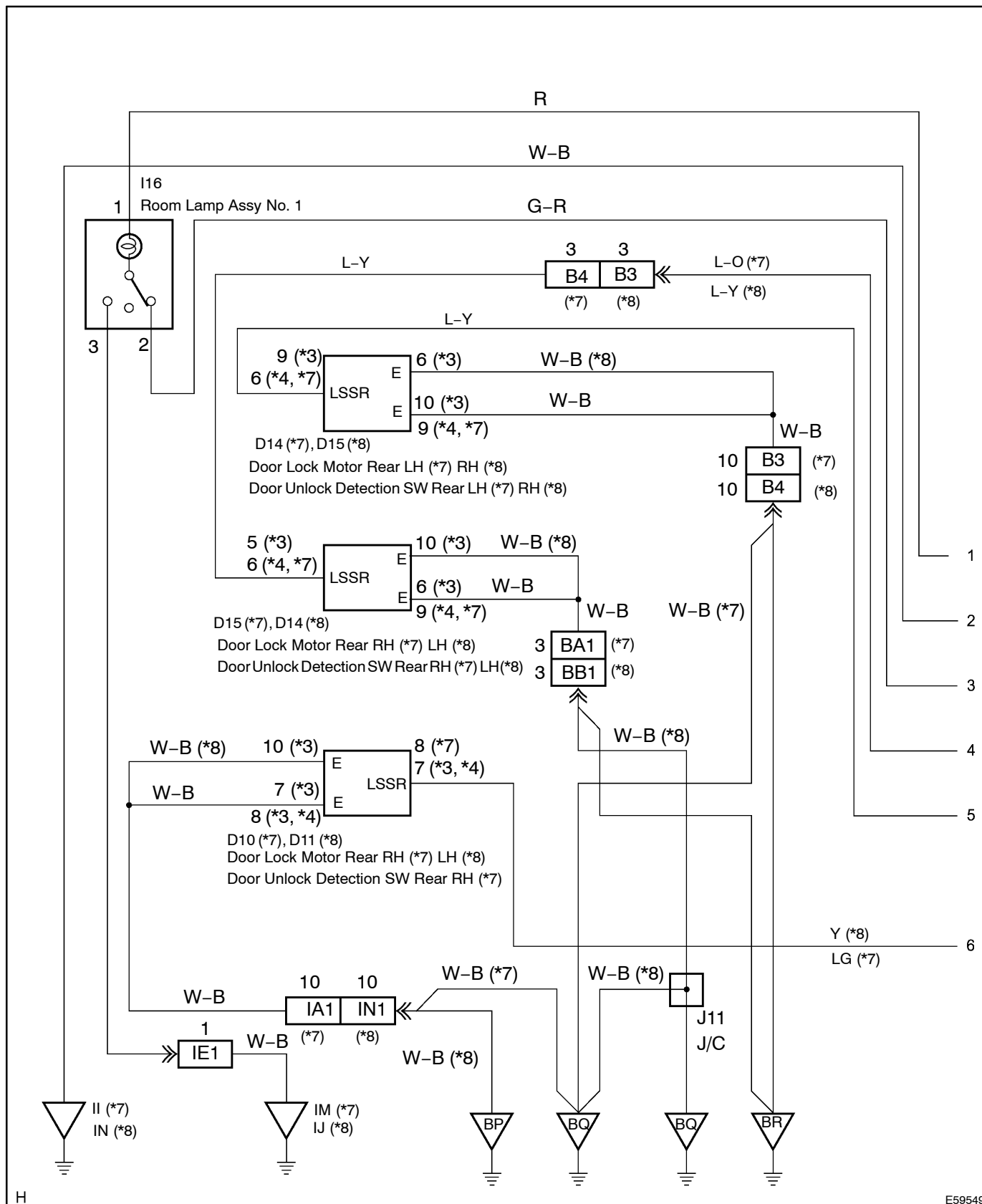
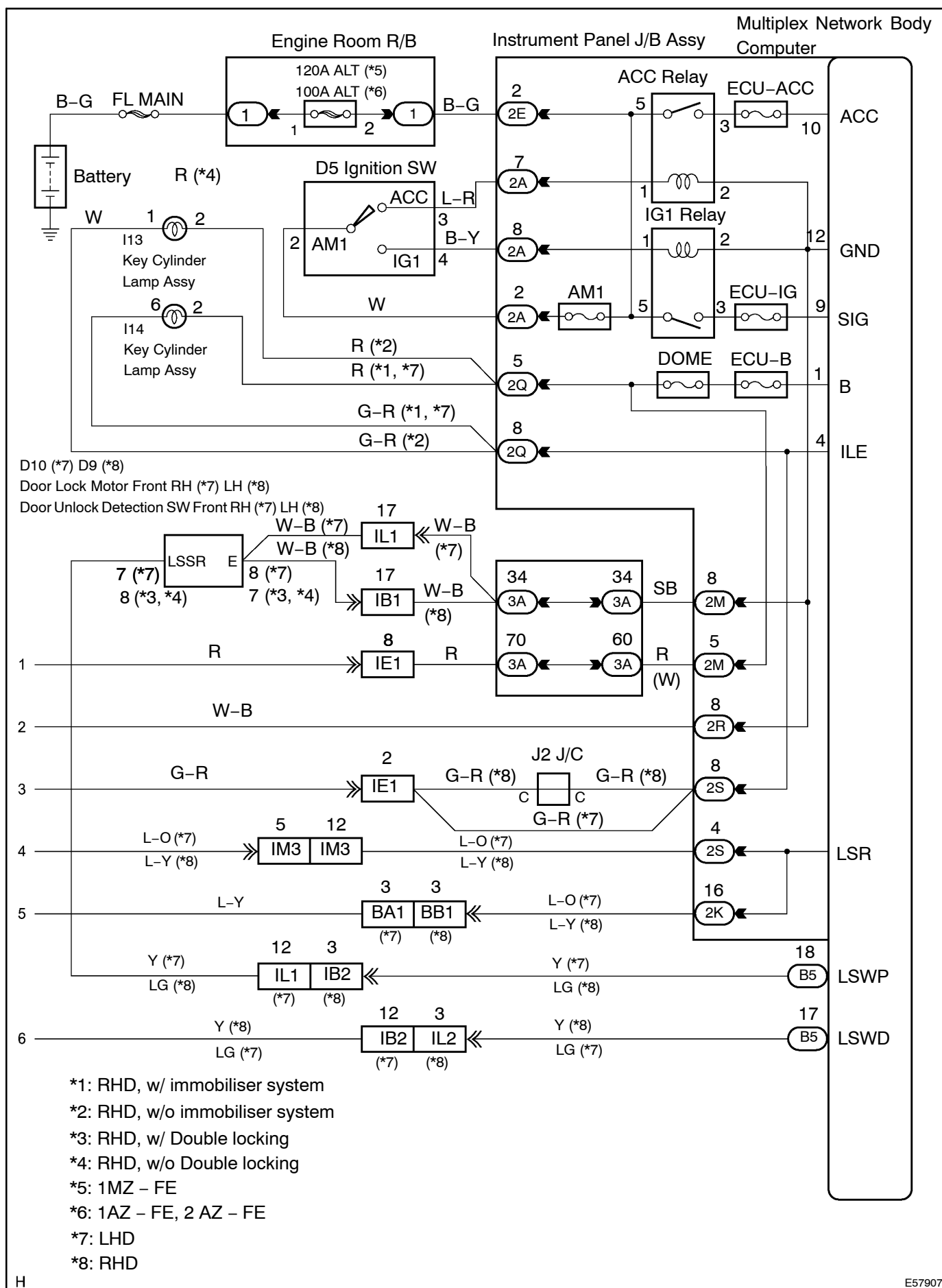


ROOM LAMP ASSY NO.1 DOES NOT LIGHT UP

WIRING DIAGRAM





E57907

INSPECTION PROCEDURE

1 CHECK LIGHT

- (a) Check the condition A or B, when room lamp assy No. 1 does not light up.

A	Door Lock → Door Unlock
B	IG Switch ACC → OFF

B → **Go to step 4**

A

2 CHECK DOOR LOCK

- (a) Check which door lamp does not light up.
 (b) Measure voltage between terminals, when unlocking the door.

Malfunction part	Tester connection	Specified condition
Front door LH	B5-17 (LSWD) - Body ground	10 - 14 V → Below 1 V
Front door RH	B5-18 (LSWP) - Body ground	10 - 14 V → Below 1 V
Rear door RH	19 (LSR) - Body ground	10 - 14 V → Below 1 V
Rear door LH	2K-16 (LSR) - Body ground	10 - 14 V → Below 1 V

OK

CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

NG

3 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND DOOR LOCK)

- (a) Check the continuity between terminals as shown in the chart below.

Standard:

Malfunction part	Tester connection	Specified condition
Front door LH	B5-17 (LSWD) - Front door lock LH	Continuity → No continuity
Front door RH	B5-18 (LSWP) - Front door lock RH	Continuity → No continuity
Rear door RH	19 (LSR) - Rear door lock RH	Continuity → No continuity
Rear door LH	2K-16 (LSR) - Rear door lock LH	Continuity → No continuity

OK

REPLACE DOOR LOCK

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR**4 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY(ACC)**

- (a) Measure voltage between terminal 2A-7 (ACC) and 2A-8 (GND) of instrument panel J/B assy.

Standard:

IG SW	Specified condition
ACC	10 - 14 V
OFF	Below 1 V

OK

CHECK AND REPLACE INSTRUMENT PANEL
JUNCTION BLOCK ASSY

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

5 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY(ILE)

- (a) Measure voltage between terminals as shown in the chart below when each lamp lights up.

Standard:

Item	Tester connection	Specified condition
Key cylinder lamp assy	4 (ILE) - 12 (GND)	10 - 14 V → Below 1 V
Room lamp assy No. 1	4 (ILE) - 12 (GND)	10 - 14 V → Below 1 V

NG

CHECK AND REPLACE INSTRUMENT PANEL
JUNCTION BLOCK ASSY

OK

6 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND LAMP)

- (a) Disconnect the connector of the multiplex network body computer.
 (b) Check the continuity between terminals as shown in the chart below.

Standard:

Item	Tester connection	Specified condition
Key cylinder lamp assy	4 (ILE) - Key cylinder lamp assy	Continuity
Room lamp assy No. 1	4 (ILE) - Room lamp assy No. 1	Continuity

NG

REPAIR OR REPLACE HARNESS OR
CONNECTOR

OK

7 CHECK KEY CYLINDER LAMP ASSY

- (a) Check the continuity between terminals of key cylinder lamp assy.

Standard: There is continuity.

NG

REPLACE KEY CYLINDER LAMP ASSY

OK

REPLACE ROOM LAMP ASSY NO.1