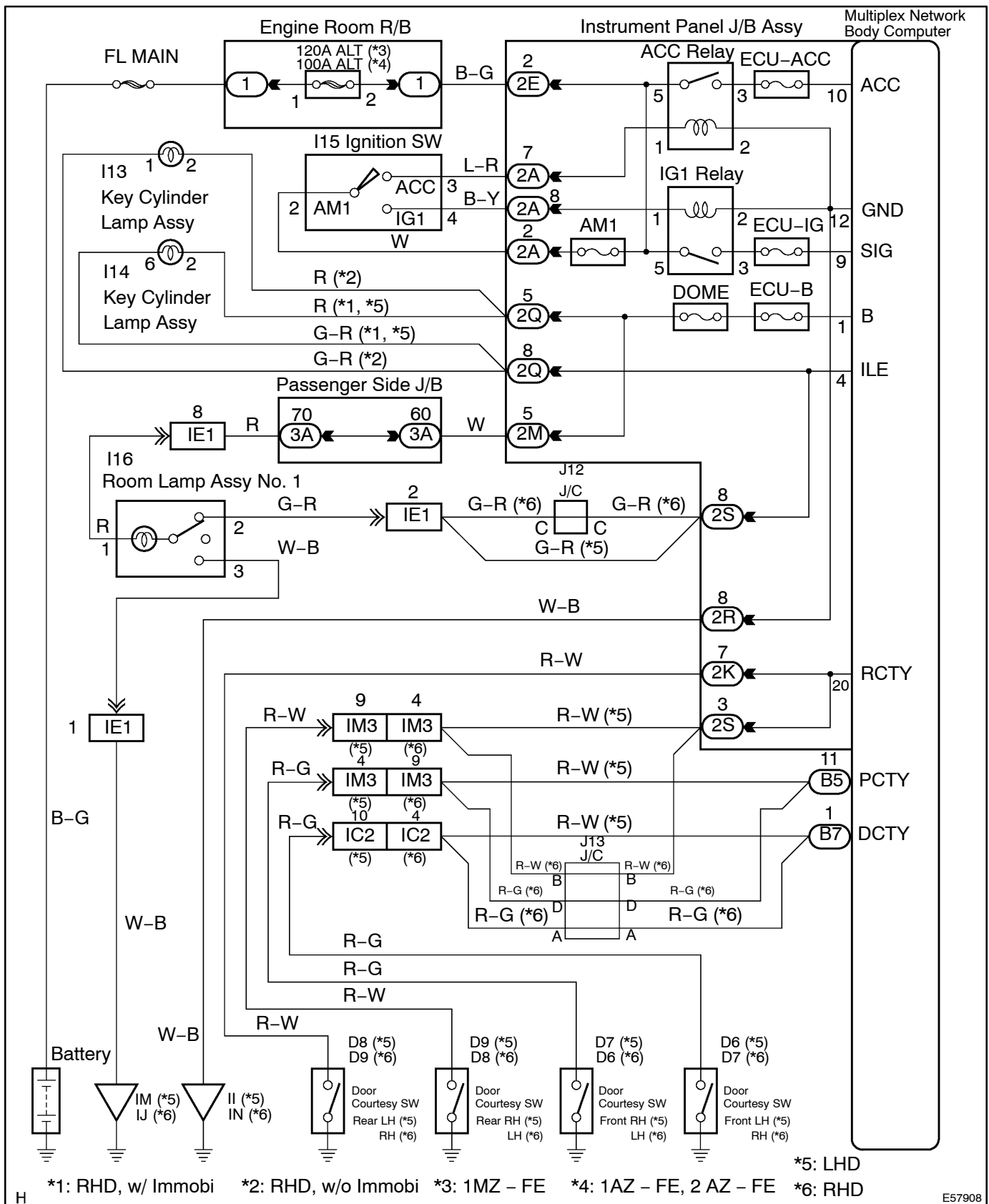


# ROOM LAMP ASSY NO.1 DOES NOT GO OFF

## WIRING DIAGRAM



## INSPECTION PROCEDURE

**1 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY**

- (a) Measure voltage between terminals when opening the front door LH only.

**Standard:**

Front door LH	Tester connection	Specified condition
Close	B7-1 (DCTY) - 2A - 8	10 - 14 V
Open	B7-1 (DCTY) - 2A - 8	Below 1 V

**OK****CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY****NG****2 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY(FRONT DOOR LH)**

- (a) Inspect front door courtesy lamp switch LH continuity.

- (1) Check that there is continuity between terminal 1 and body ground when switch is operated.

**Standard:****ON (When shaft is pressed): No continuity****OFF (When shaft is not pressed): Continuity****NG****REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY****OK****3 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND FRONT DOOR COURTESY LAMP SWITCH LH)**

- (a) Disconnect the connector of the multiplex network body computer.
- (b) Check the continuity between terminal B7 - 1 (DCTY) and body ground.

**Standard: There is continuity.****NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****4 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY**

- (a) Measure voltage between terminals when opening the front door RH only.

**Standard:**

Front door RH	Tester connection	Specified condition
Close	B5-11 (PCTY) - 2A - 8 (GND)	10 - 14 V
Open	B5-11 (PCTY) - 2A - 8 (GND)	Below 1 V

**OK****CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY****NG**

**5 INSPECT FRONT DOOR COURTESY LAMP SWITCH ASSY(FRONT DOOR RH)**

- (a) Inspect front door courtesy lamp switch RH continuity.  
 (1) Check that the continuity exists between terminal 1 and body ground when switch is operated.

**Standard:****ON (When shaft is pressed): No continuity****OFF (When shaft is not pressed): Continuity****NG****REPLACE FRONT DOOR COURTESY LAMP SWITCH ASSY****OK****6 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND FRONT DOOR COURETESY LAMP SWITH RH)**

- (a) Disconnect the connector of the multiplex network body computer.  
 (b) Check the continuity between terminal B6 - 11 (PCTY) and body ground.

**Standard: There is continuity.****NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****7 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY**

- (a) Measure voltage between terminals, when opening the rear door LH only.

**Standard:**

Rear door LH	Tester connection	Specified condition
Close	20 (RCTY) - 2A-8 (GND)	10 - 14 V
Open	20 (RCTY) - 2A-8 (GND)	Below 1 V

**OK****CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY****NG****8 INSPECT REAR DOOR COURTESY LAMP SWITCH ASSY(REAR DOOR LH)**

- (a) Inspect rear door courtesy lamp switch LH continuity.  
 (1) Check that the continuity exists between terminal 1 and body ground, when switch is operated.

**Standard:****ON (When shaft is pressed): No continuity****OFF (When shaft is not pressed): Continuity****NG****REPLACE REAR DOOR COURTESY LAMP SWITCH ASSY****OK**

**9 CHECK HARNESS AND CONNECTOR(BETWEEN INSTRUMENT PANEL J/B ASSY AND REAR DOOR COUTESY LAMP SWITCH LH)**

- (a) Disconnect the connector of the multiplex network body computer.  
 (b) Check the continuity between terminal 20 (RCTY) and body ground.

**Standard: There is continuity.**

NG

**REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

**10 CHECK INSTRUMENT PANEL JUNCTION BLOCK ASSY**

- (a) Measure voltage between terminals when opening the rear door RH only.

**Standard:**

Rear door RH	Tester connection	Specified condition
Close	20 (RCTY) - 2A-8 (GND)	10 - 14 V
Open	20 (RCTY) - 2A-8 (GND)	Below 1 V

OK

**CHECK AND REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**

NG

**11 INSPECT REAR DOOR COURTESY LAMP SWITCH ASSY(REAR DOOR RH)**

- (a) Inspect rear door courtesy lamp switch RH continuity.  
 (1) Check that the continuity exists between terminal 1 and body ground when switch is operated.

**Standard:**

**ON (When shaft is pressed): No continuity**

**OFF (When shaft is not pressed): Continuity**

NG

**REPLACE REAR DOOR COURTESY LAMP SWITCH ASSY**

OK

**REPAIR OR REPLACE HARNESS OR CONNECTOR**