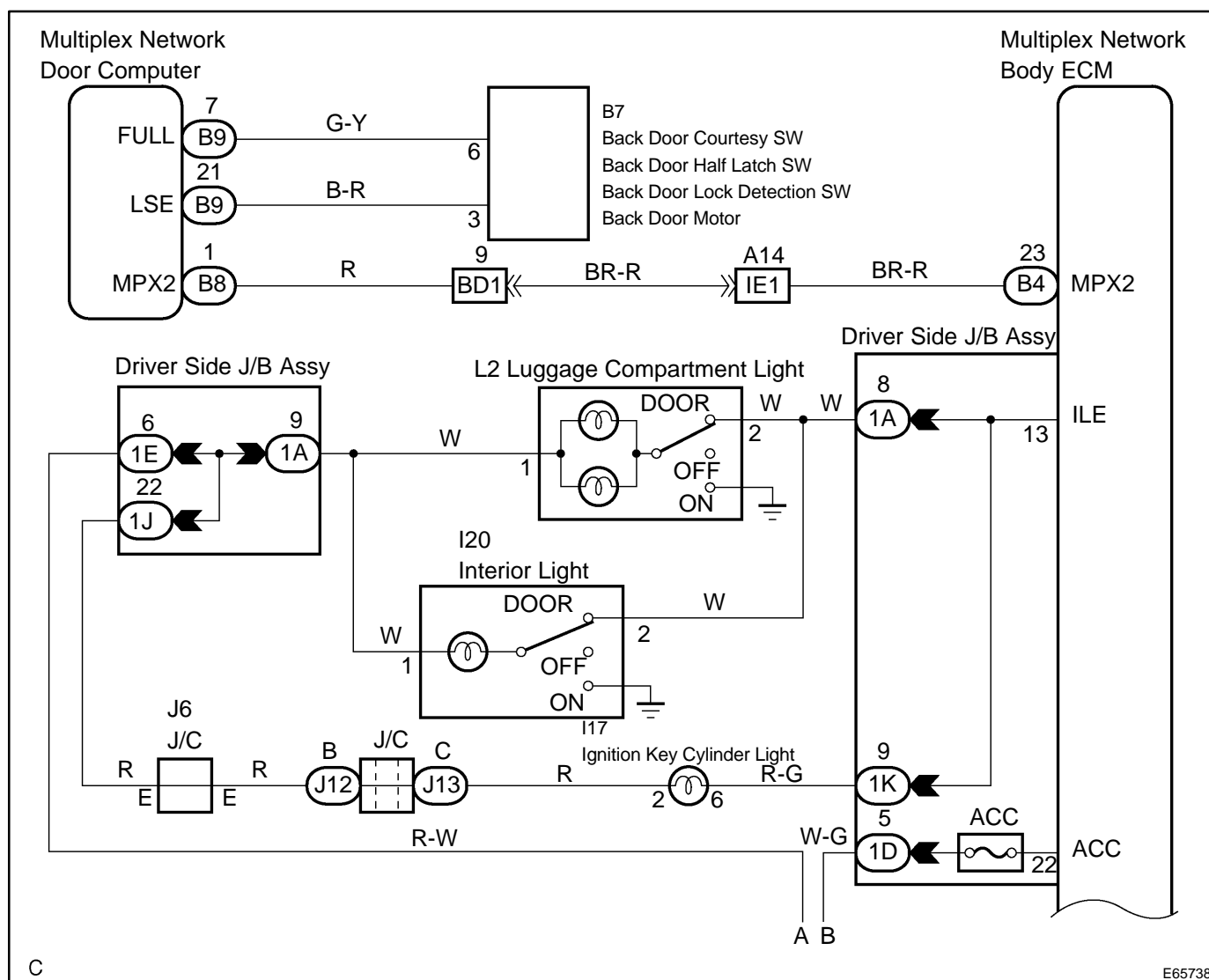


ROOM LAMP ASSY NO.1 DOES NOT GO OFF

WIRING DIAGRAM





INSPECTION PROCEDURE

1 CHECK MULTIPLEX NETWORK BODY ECU

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

Standard:

Front door LH	Tester connection	Specified condition
Close	B5-23 (DCTY) - Body ground	10 - 14 V
Open	B5-23 (DCTY) - Body ground	Below 1 V

OK

CHECK AND REPLACE MULTIPLEX NETWORK BODY ECU

NG

2 INSPECT COURTESY LAMP SWITCH(DRIVER SIDE DOOR)

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

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

Standard:

ON (When shaft is pressed): No continuity

OFF (When shaft is not pressed): Continuity

NG

REPLACE COURTESY LAMP SWITCH(DRIVER SIDE DOOR)

OK

3 CHECK HARNESS AND CONNECTOR(BETWEEN MULTIPLEX NETWORK BODY ECU AND FRONT DOOR COURTESY LAMP SWITCH LH)

- (a) Disconnect the connector of the multiplex network body ECU.

- (b) Check the continuity between terminal B5-23 (DCTY) and the front door courtesy lamp switch.

Standard: There is continuity.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

4 CHECK MULTIPLEX NETWORK BODY ECU

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

Standard:

Front door RH	Tester connection	Specified condition
Close	B5-24 (PCTY) - Body ground	10 - 14 V
Open	B5-24 (PCTY) - Body ground	Below 1 V

OK

CHECK AND REPLACE MULTIPLEX NETWORK BODY ECU

NG

5 INSPECT COURTESY LAMP SWITCH(PASSENGER SIDE DOOR)

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

Standard:**ON (When shaft is pressed): No continuity****OFF (When shaft is not pressed): Continuity****NG****REPLACE COURTESY LAMP SWITCH(PASSENGER SIDE DOOR)****OK****6 CHECK HARNESS AND CONNECTOR(BETWEEN MULTIPLEX NETWORK BODY ECU AND FRONT DOOR COURETESY LAMP SWITCH RH)**

- (a) Disconnect the connector of the multiplex network body ECU.
 (b) Check the continuity between terminal B5-24 (PCTY) and the front door courtesy lamp switch.

Standard: There is continuity.**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****7 CHECK MULTIPLEX NETWORK BODY ECU**

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

Standard:

Rear door LH	Tester connection	Specified condition
Close	B5-11 (RLCY) - Body ground	10 - 14 V
Open	B5-11 (RLCY) - Body ground	Below 1 V

OK**CHECK AND REPLACE MULTIPLEX NETWORK BODY ECU****NG****8 INSPECT COURTESY LAMP SWITCH(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 operating the switch.

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

9 CHECK HARNESS AND CONNECTOR(BETWEEN MULTIPLEX NETWORK BODY ECU AND REAR DOOR COUTESY LAMP SWITCH LH)

- (a) Disconnect the connector of the multiplex network body ECU.
 (b) Check the continuity between terminal B5-11 (RLCY) and the rear door courtesy lamp switch RH.
Standard: There is continuity.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

10 CHECK MULTIPLEX NETWORK BODY ECU

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

Standard:

Rear door RH	Tester connection	Specified condition
Close	B5-12 (RRCY) - Body ground	10 - 14 V
Open	B5-12 (RRCY) - Body ground	Below 1 V

OK

CHECK AND REPLACE MULTIPLEX NETWORK BODY ECU

NG

11 INSPECT COURTESY LAMP SWITCH(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 operating the switch.

Standard:
ON (When shaft is pressed): No continuity
OFF (When shaft is not pressed): Continuity

NG

REPLACE COURTESY LAMP SWITCH

OK

12 CHECK HARNESS AND CONNECTOR(BETWEEN MULTIPLEX NETWORK BODY ECU AND REAR DOOR COUTESY LAMP SWITCH RH)

- (a) Disconnect the connector of the multiplex network body ECU.
 (b) Check the continuity between terminal B5-12 (RRCY) and body ground.

Standard: There is continuity.

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

13	INSPECT W/MOTOR BACK DOOR LOCK ASSY
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- (a) Disconnect the connector of the w/motor back door lock assy.
(b) Check the continuity between terminal 3 (LSE) and 6 (LS2) of the w/motor back door lock assy.

Standard:

Back door	Tester connection	Specified condition
Close	3 (LSE) - 6 (LS2)	No continuity
Open	3 (LSE) - 6 (LS2)	Continuity

NG**REPLACE W/MOTOR BACK DOOR LOCK ASSY****OK****REPAIR OR REPLACE HARNESS OR CONNECTOR**