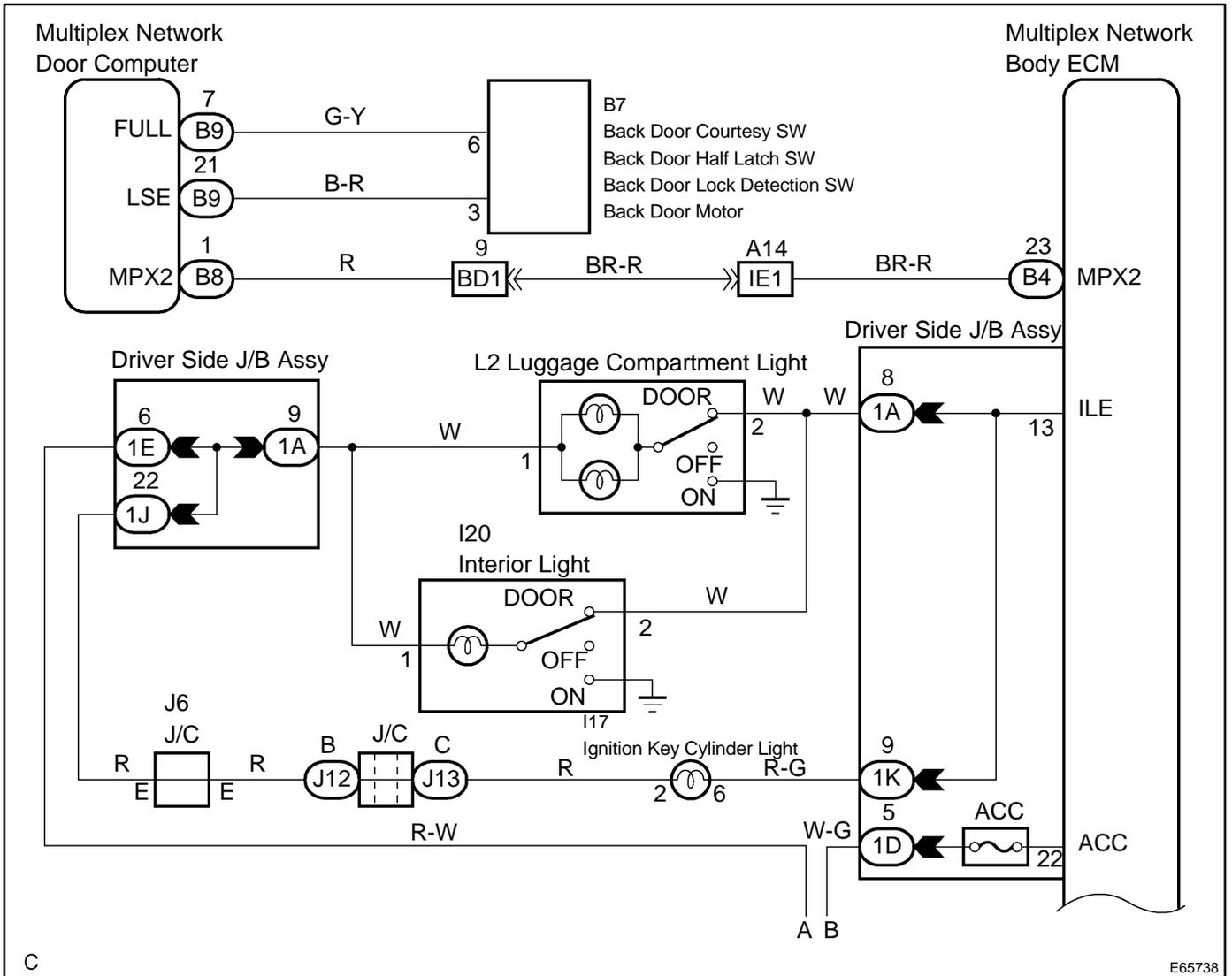


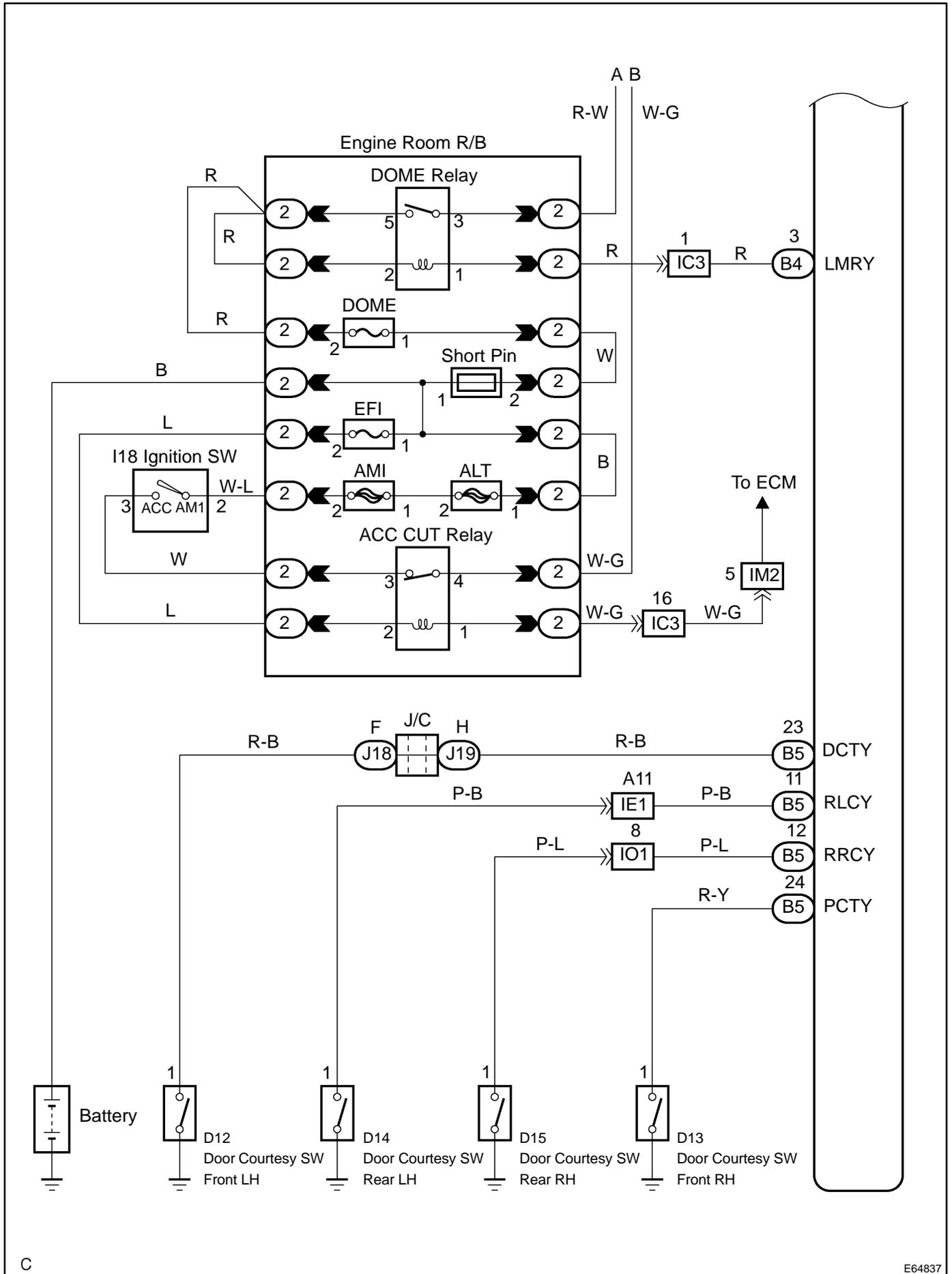
ROOM LAMP ASSY NO.1 DOES NOT GO OFF

WIRING DIAGRAM



C

E65738



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)
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- (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
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- (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 MUTIPLEX 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
