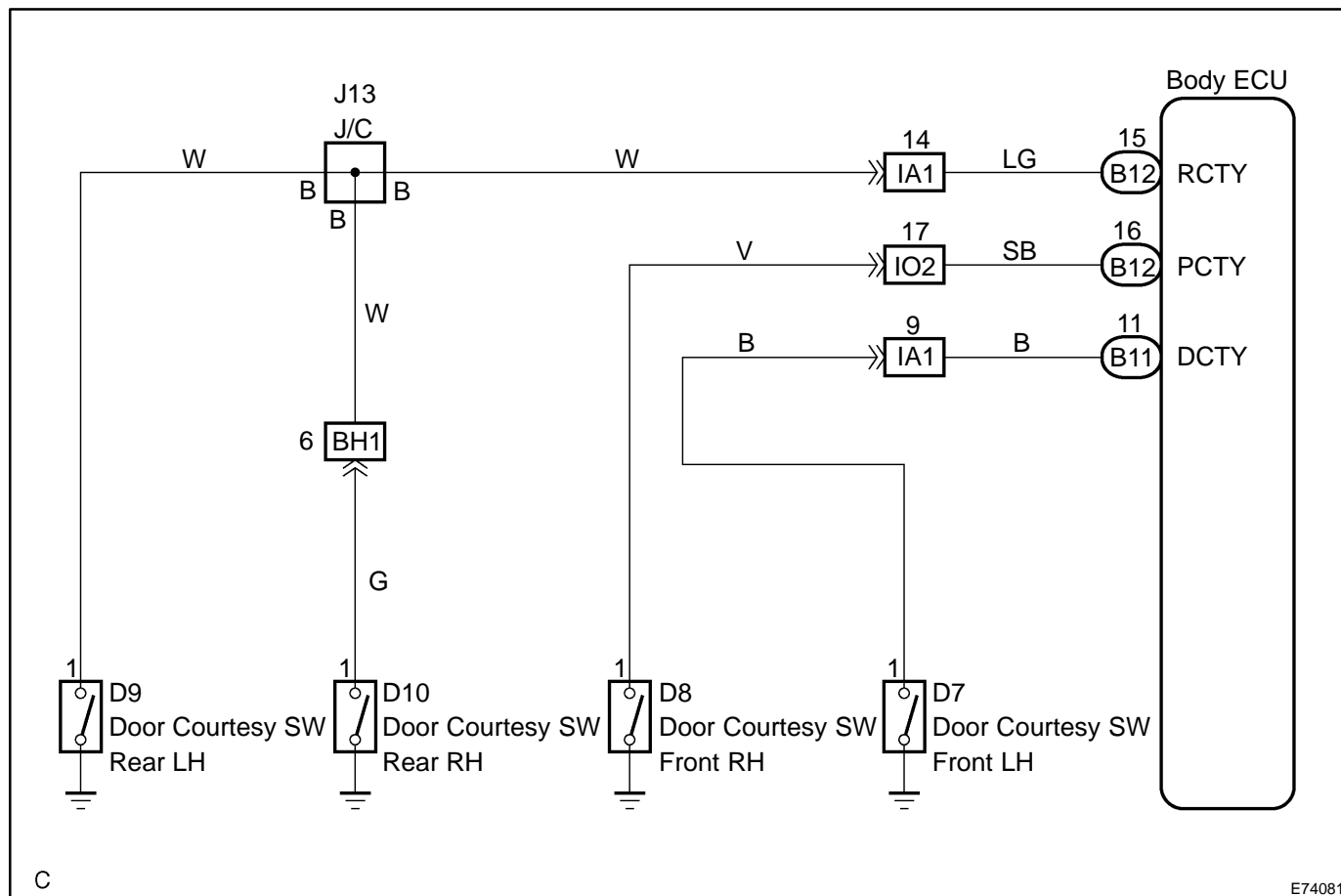


DOOR COURTESY SWITCH CIRCUIT

CIRCUIT DESCRIPTION

The multiplex network body ECU detects the condition of the door courtesy switch assy.

WIRING DIAGRAM



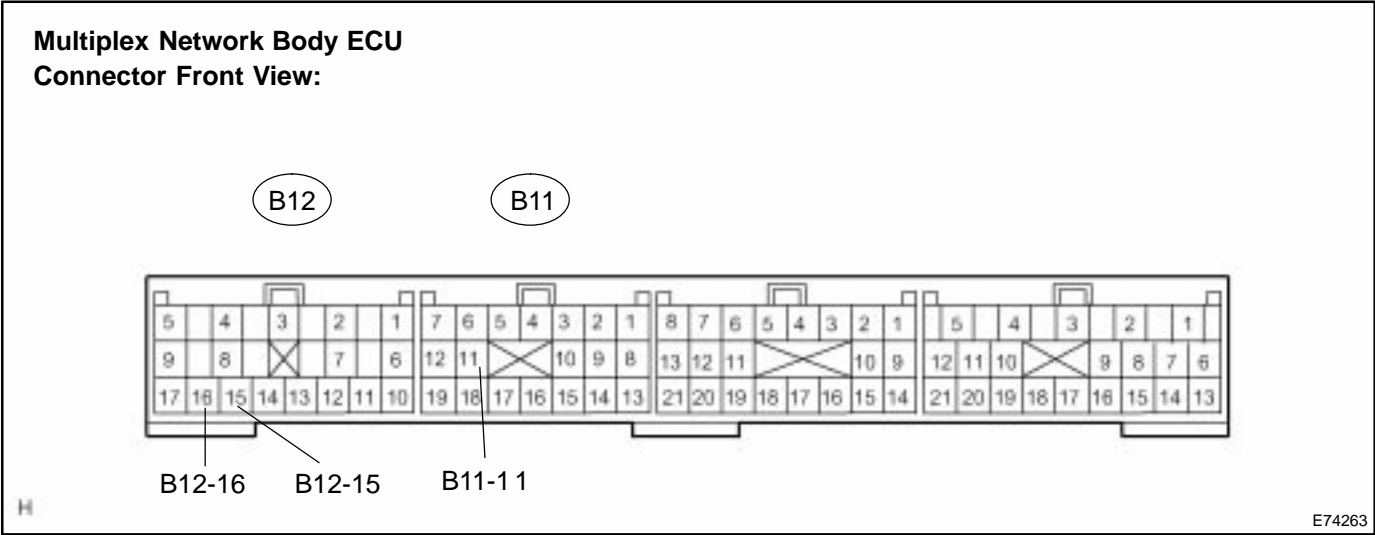
INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR(COURTESY LAMP SWITCH - MULTIPLEX NETWORK BODY ECU)

- (a) Disconnect the B11 and B12 connectors from the multiplex network body ECU.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
B11-11 - Body ground	Driver side door is open. Driver side door is closed.	Below 1 Ω 10 kΩ or higher
B12-16 - Body ground	Front passenger side door is open. Front passenger side door is closed.	Below 1 Ω 10 kΩ or higher
B12-15 - Body ground	One of the rear side doors is open. Both rear side doors are closed.	Below 1 Ω 10 kΩ or higher



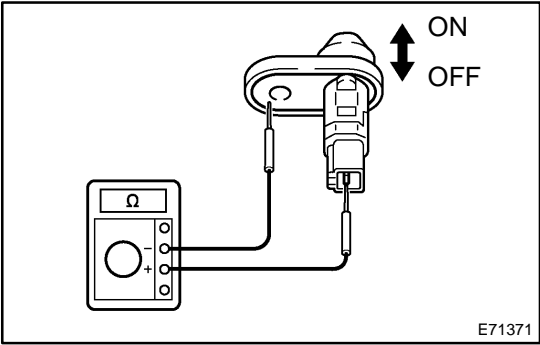
NG Go to step 2

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1538)

2

INSPECT COURTESY LAMP SWITCH



- (a) Remove the courtesy lamp switch.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
1 - Body ground	OFF (When shaft is pressed)	10 kΩ or higher
1 - Body ground	ON (When shaft is not pressed)	Below 1 Ω

NG

REPLACE COURTESY LAMP SWITCH

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR (EACH OF COURTESY SWITCH CIRCUIT)