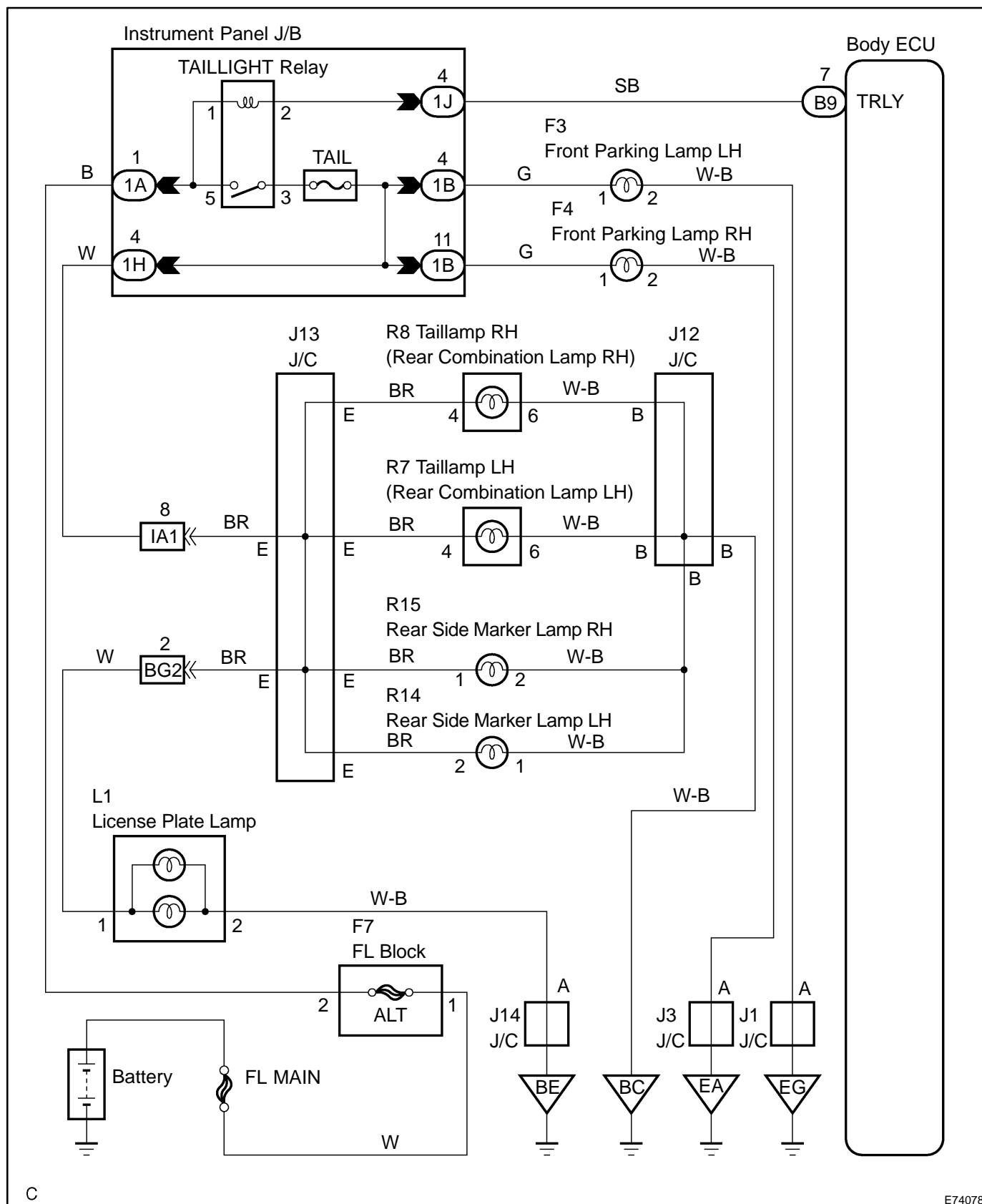


## TAIL RELAY CIRCUIT

### CIRCUIT DESCRIPTION

The multiplex network body ECU controls the TAIL relay when a signal is received from the headlamp dimmer switch assy.

## WIRING DIAGRAM



E74078

**INSPECTION PROCEDURE****1 PERFORM ACTIVE TEST USING HAND-HELD TESTER**

- (a) Connect the hand-held tester to the DLC3.  
(b) Turn the ignition switch to the ON position and turn the hand-held tester main switch on.  
(c) Select the item below in the ACTIVE TEST and then check the relay operation.

**BODY NO.1 (MULTIPLEX NETWORK BODY ECU):**

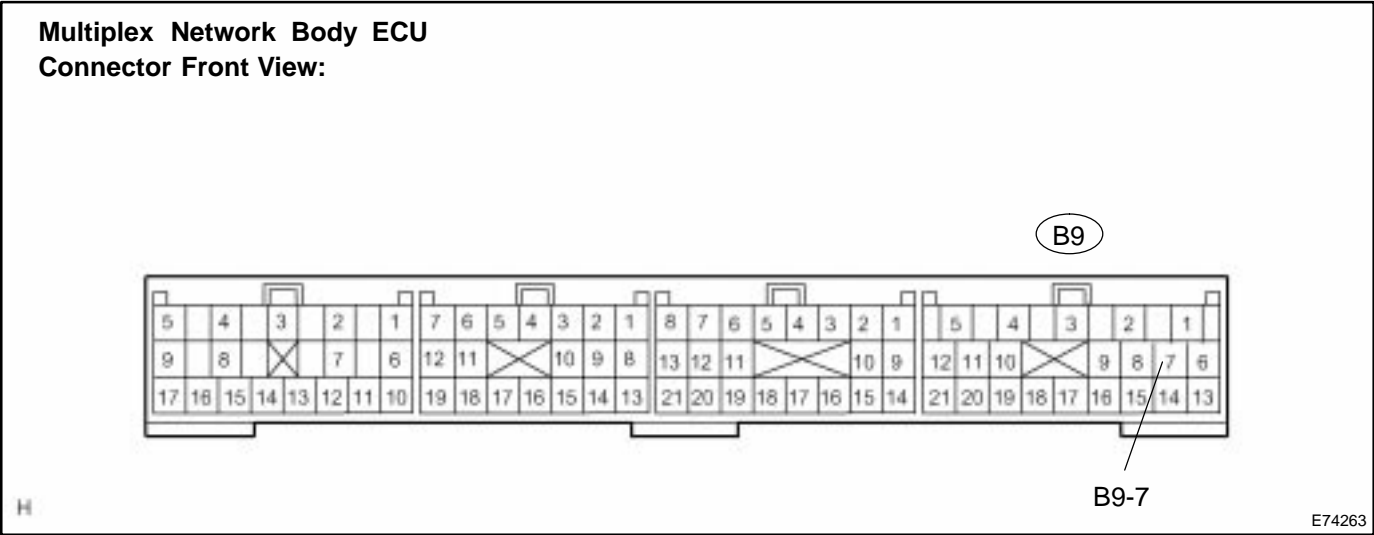
Item	Test Details	Diagnostic Note
TAIL LIGHT	Taillamp relay ON/OFF	-

**OK: Taillamp comes on.****NG****Go to step 2****OK****PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE  
(SEE PAGE [05-1538](#) )**

2

INSPECT MULTIPLEX NETWORK BODY ECU

- (a) Disconnect the B9 connector from the multiplex network body ECU.
- (b) Using a service wire, connect B9-7 of the wire harness side and body ground.
- OK: Taillamp comes on.

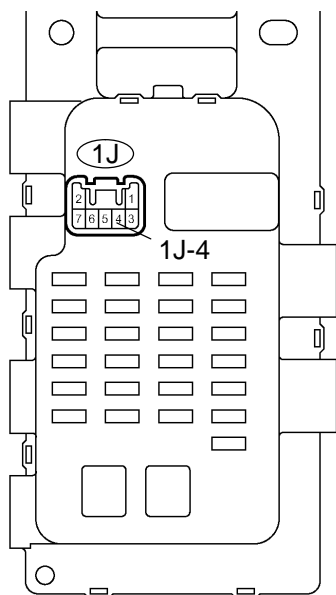


NG

Go to step 3

OK

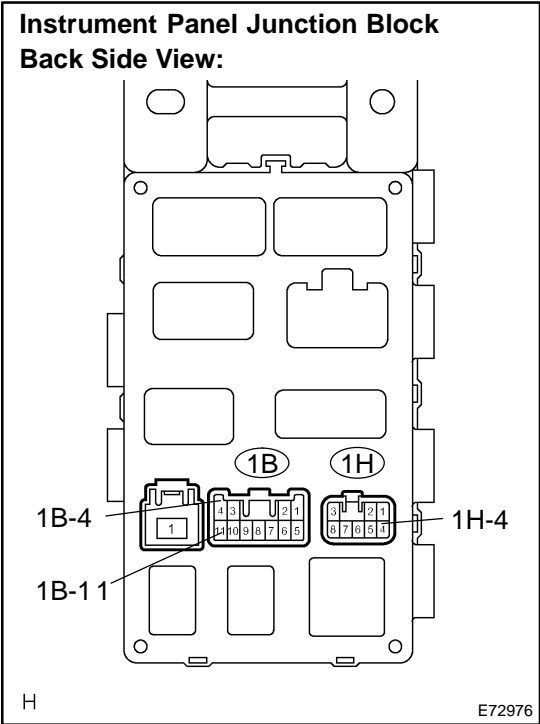
PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE  
(SEE PAGE 05-1538 )

**3 INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY****Instrument Panel Junction Block  
Front Side View:**

- (a) Disconnect the 1J connector from the instrument panel junction block assy.
- (b) Using a service wire, connect 1J-4 of the instrument panel junction block side and body ground.

**OK: Taillamp comes on.****NG****Go to step 4****OK****REPAIR OR REPLACE HARNESS OR CONNECTOR (INSTRUMENT PANEL JUNCTION BLOCK ASSY - MULTIPLEX NETWORK BODY ECU)**

4 INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY



(a) Measure the voltage according to the value(s) in the table below.

**Standard:**

Tester connection	Condition	Specified condition
1B-4 - Body ground	Connect 1J-4 and body ground	10 to 14 V
1B-11 - Body ground	Connect 1J-4 and body ground	10 to 14 V
1H-4 - Body ground	Connect 1J-4 and body ground	10 to 14 V

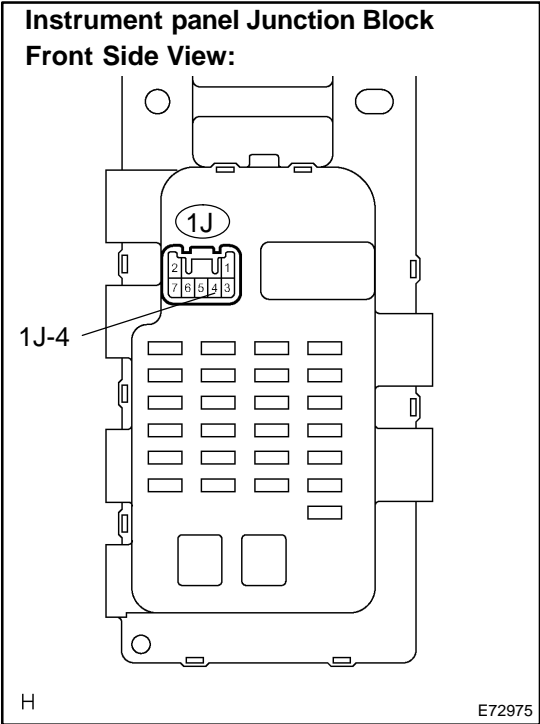
OK

NG Go to step 5

REPAIR OR REPLACE HARNESS OR CONNECTOR (EACH OF TAILLAMP CIRCUIT)

5

INSPECT INSTRUMENT PANEL JUNCTION BLOCK ASSY



OK

- (a) Measure the voltage according to the value(s) in the table below.

Standard:

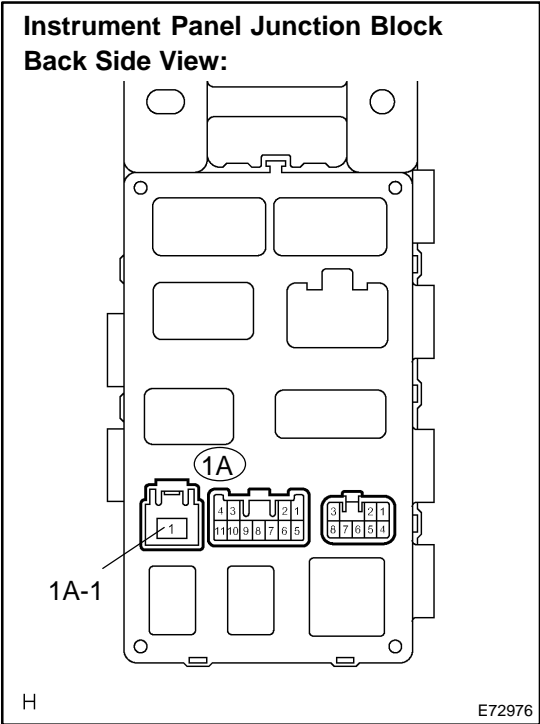
Tester connection	Condition	Specified condition
1J-4 - Body ground	Always	10 to 14 V

NG

Go to step 6

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY

**6    CHECK HARNESS AND CONNECTOR(POWER SOURCE CIRCUIT)**



- (a) Disconnect the 1A connector from the instrument panel junction block assy.
- (b) Measure the voltage according to the value(s) in the table below.

**Standard:**

Tester connection	Condition	Specified condition
1A-1 - Body ground	Always	10 to 14 V

**NG    REPAIR OR REPLACE HARNESS OR CONNECTOR**

**OK**

**REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSY**