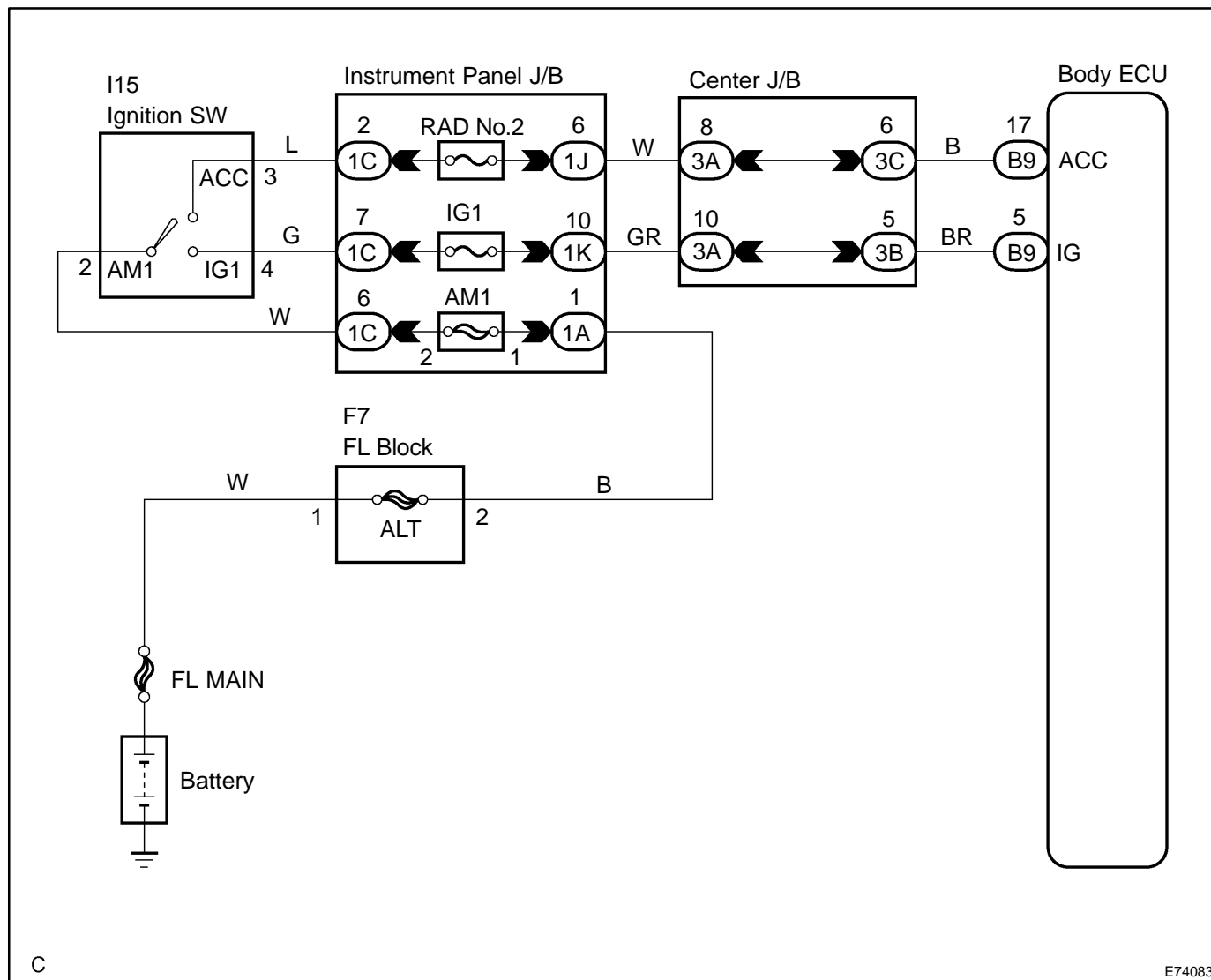


## IGNITION SWITCH CIRCUIT

### CIRCUIT DESCRIPTION

This circuit detects the state of the ignition switch and sends it to the multiplex network body ECU.

### WIRING DIAGRAM



C

E74083

## INSPECTION PROCEDURE

### HINT:

Inspect if another system (engine, wiper and so on) is normal before performing this procedure.

### 1 CHECK HARNESS AND CONNECTOR(IGNITION SWITCH CIRCUIT)

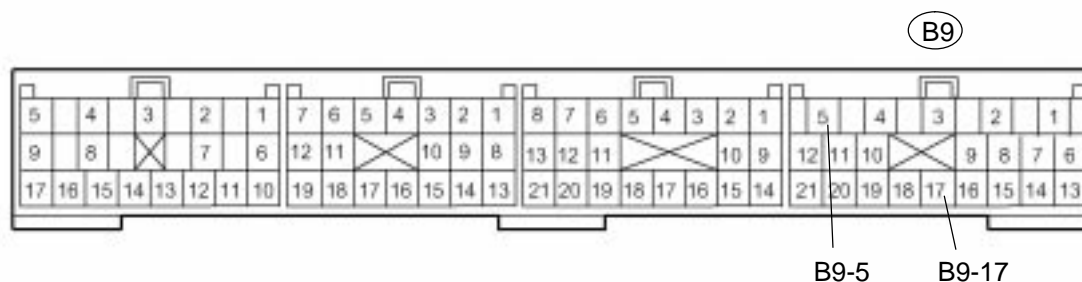
- (a) Disconnect the B9 connector from multiplex network body ECU.  
 (b) Measure the voltage according to the value(s) in the table below.

#### Standard:

Tester connection	Condition	Specified condition
B9-5 - Body ground	Ignition switch is ON Ignition switch is OFF	10 to 14 V Below 1 V
B9-17 - Body ground	Ignition switch is ACC Ignition switch is OFF	10 to 14 V Below 1 V

#### Multiplex Network Body ECU

##### Connector Front View:



H

E74263

NG

REPAIR OR REPLACE HARNESS OR  
CONNECTOR (IGNITION SWITCH - MULTIPLEX  
NETWORK BODY ECU)

OK

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