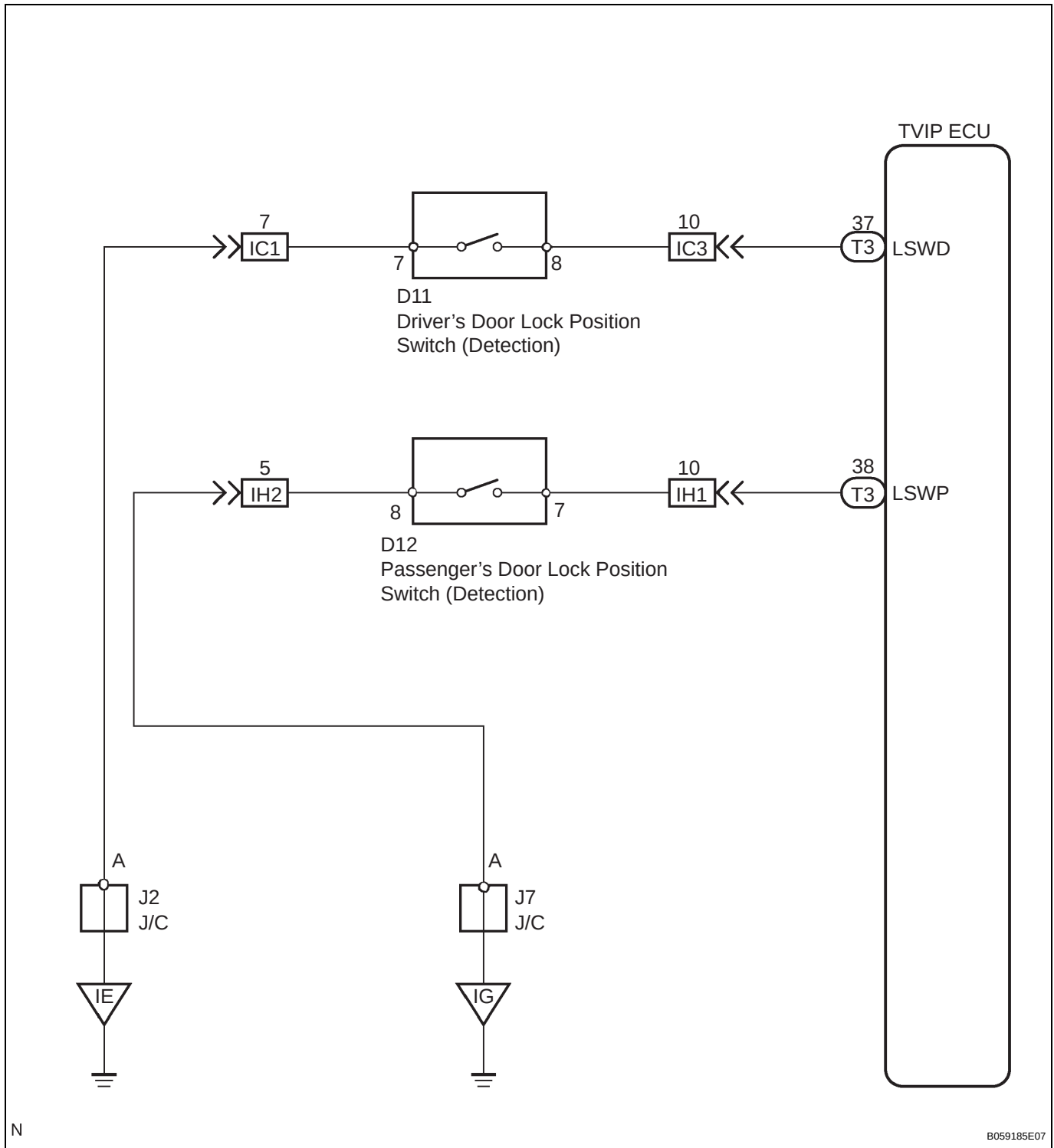


Door Unlock Detection Switch Circuit

DESCRIPTION

The door unlock detection switch is built into the door lock motor assembly. This switch is ON when the door lock knob is in the unlock position and OFF when the knob is in the lock position. The ECU detects the door lock knob conditions in this circuit.

WIRING DIAGRAM



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INSPECTION PROCEDURE

1 CHECK DOOR LOCK OPERATION

(a) Check door lock operation (See page [DL-3](#)).

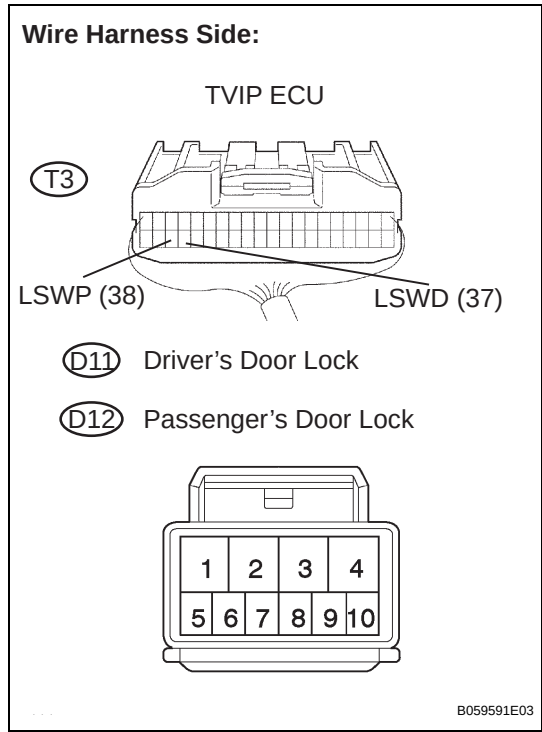
NG

REPLACE DOOR LOCK

OK

TD

2 CHECK HARNESS AND CONNECTOR (TVIP ECU - DOOR LOCK)



- (a) Disconnect the TVIP ECU and door lock connectors.
(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
LSWD (T3-37) - D11-8	Below 1 Ω
LSWP (T3-38) - D12-7	Below 1 Ω

NG

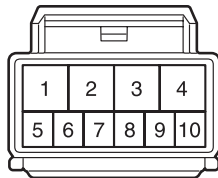
REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3**CHECK HARNESS AND CONNECTOR (DOOR LOCK - BODY GROUND)****Wire Harness Side:**

Ⓓ11 Driver's Door Lock

Ⓓ12 Passenger's Door Lock



N

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- (a) Disconnect the door lock connectors.
(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
D11-7 - Body ground	Below 1 Ω
D12-8 - Body ground	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**

TD