

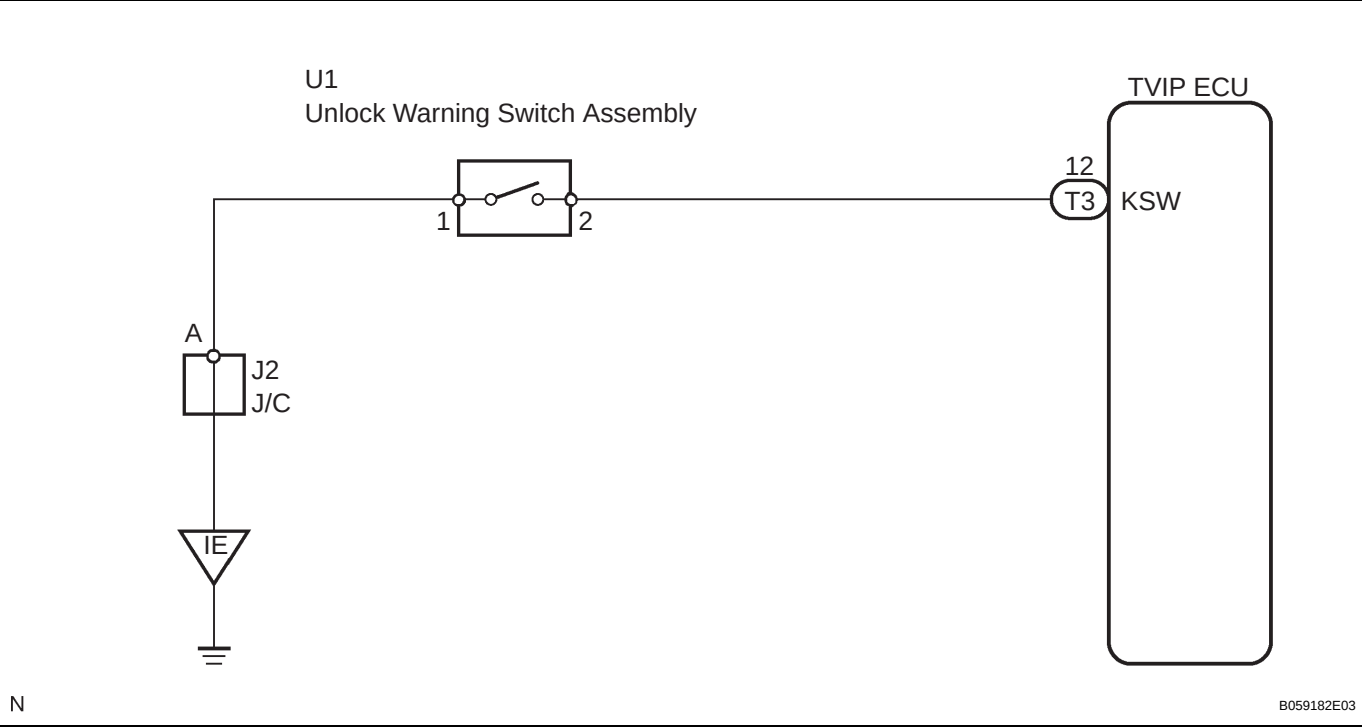
Unlock Warning Switch Circuit

DESCRIPTION

The unlock warning switch turns on when the key is inserted into the ignition key cylinder and turns off when the key is removed.

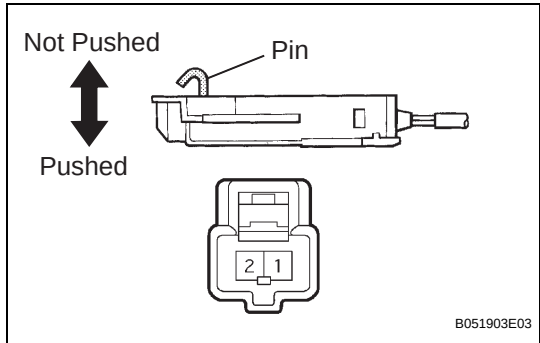
WIRING DIAGRAM

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INSPECTION PROCEDURE

1 CHECK UN-LOCK WARNING SWITCH ASSEMBLY



- (a) Disconnect the unlock warning switch connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

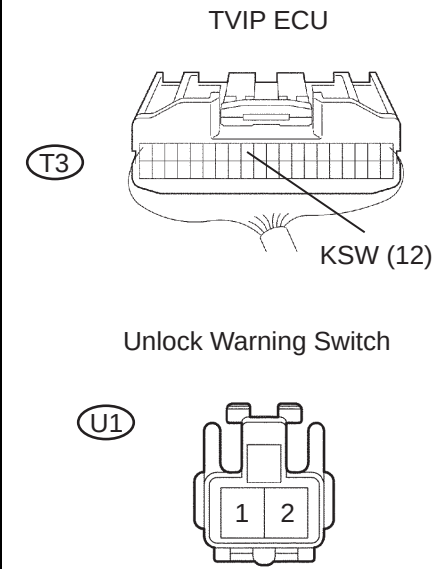
Tester Connection	Switch Condition	Specified Condition
1 - 2	Pushed	Below 1 Ω
1 - 2	Not pushed	10 kΩ or higher

NG **REPLACE UN-LOCK WARNING SWITCH ASSEMBLY**

OK

2**CHECK HARNESS AND CONNECTOR (TVIP ECU - UN-LOCK WARNING SWITCH)**

Wire Harness Side:



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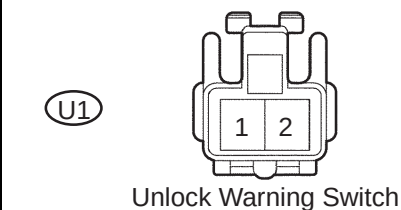
- Disconnect the T3 TVIP ECU connector.
- Disconnect the U1 unlock warning switch connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
KSW (T3-12) - U1-2	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****3****CHECK HARNESS AND CONNECTOR (UN-LOCK WARNING SWITCH - BODY GROUND)**

Wire Harness Side:



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- Disconnect the unlock warning switch connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Specified Condition
U1-1 - Body ground	Below 1 Ω

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK****REPLACE TVIP ECU**

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