

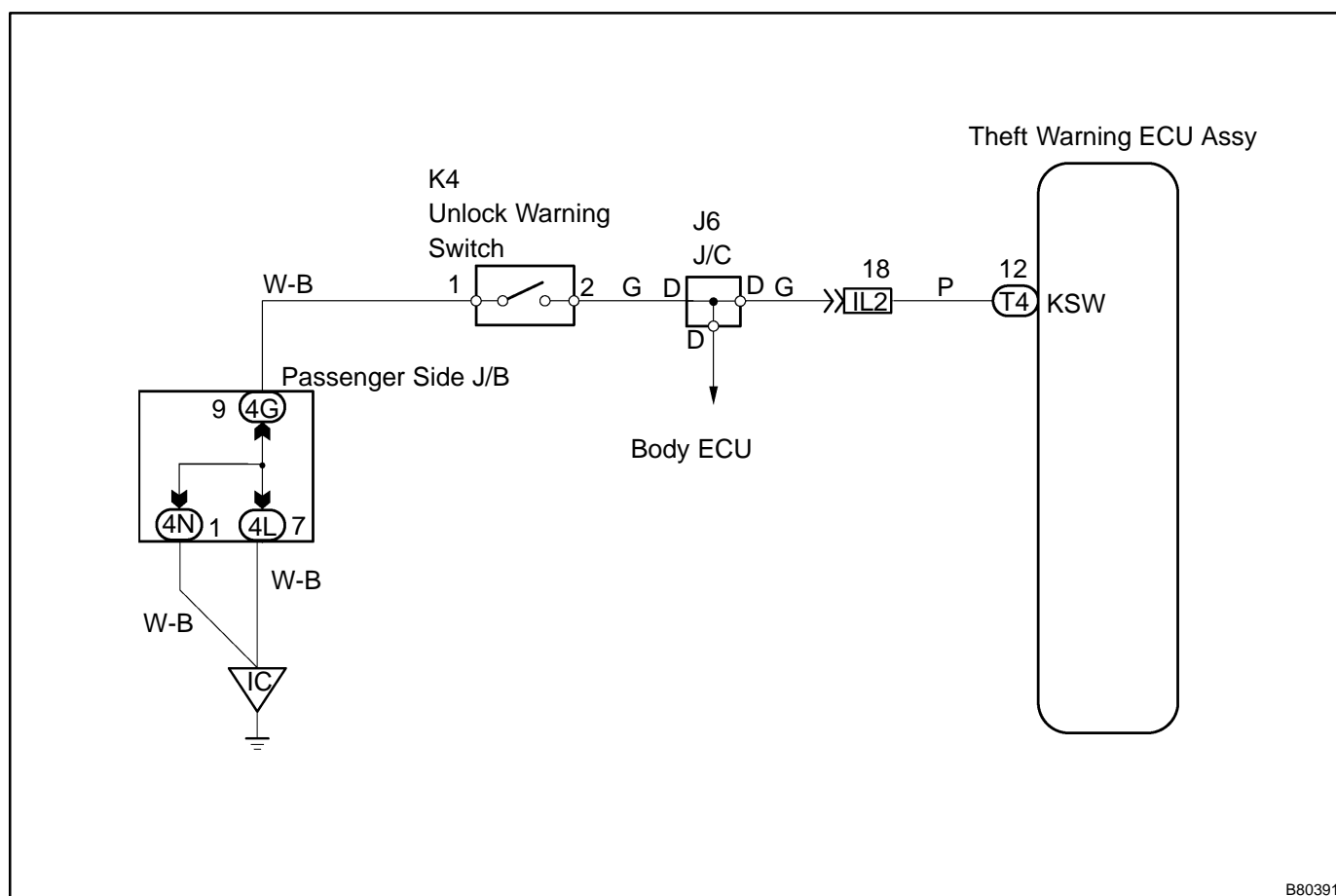
UNLOCK WARNING SWITCH CIRCUIT

CIRCUIT DESCRIPTION

The key unlock warning switch comes on when the ignition key is inserted in the ignition key cylinder and goes off when the ignition key is removed.

The ECU operates the key confinement prevention function while the key unlock warning switch is on.

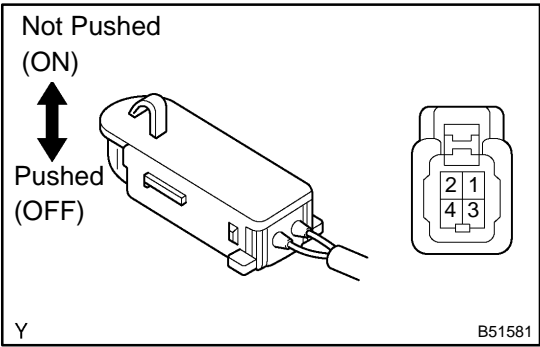
WIRING DIAGRAM



B80391

INSPECTION PROCEDURE

1 INSPECT UN-LOCK WARNING SWITCH ASSY



- (a) Remove the warning switch.
- (b) Measure the resistance of the switch.

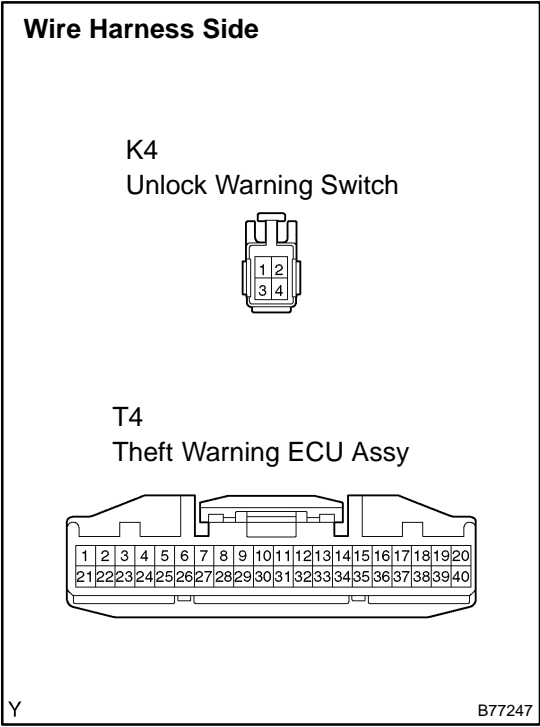
Standard:

Tester Connection	Condition	Specified Condition
1 - 2	Not pushed (ON (Key inserted))	Below 1 Ω
1 - 2	Pushed (OFF (Key removed))	10 kΩ or higher

NG REPLACE UN-LOCK WARNING SWITCH ASSY

OK

2 CHECK WIRE HARNESS (THEFT WARNING ECU ASSY - UNLOCK WARNING SWITCH ASSY)



- (a) Disconnect the T4 ECU connector.
- (b) Disconnect the K4 switch connector.
- (c) Measure the resistance between the wire harness side connectors.

Standard:

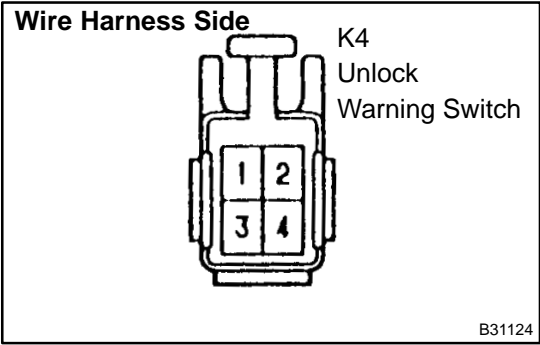
Tester Connection	Specified Condition
T4-12 (KSW) - K4-2	Below 1 Ω

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

3

CHECK WIRE HARNESS (UNLOCK WARNING SWITCH ASSY - BODY GROUND)



- (a)
- Disconnect the K4 switch connector.
- (b)
- Measure the resistance between the wire harness side connector and body ground.

Standard:

Tester Connection	Specified Condition
(K4-1) - Body ground	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

CHECK THEFT WARNING ECU ASSY