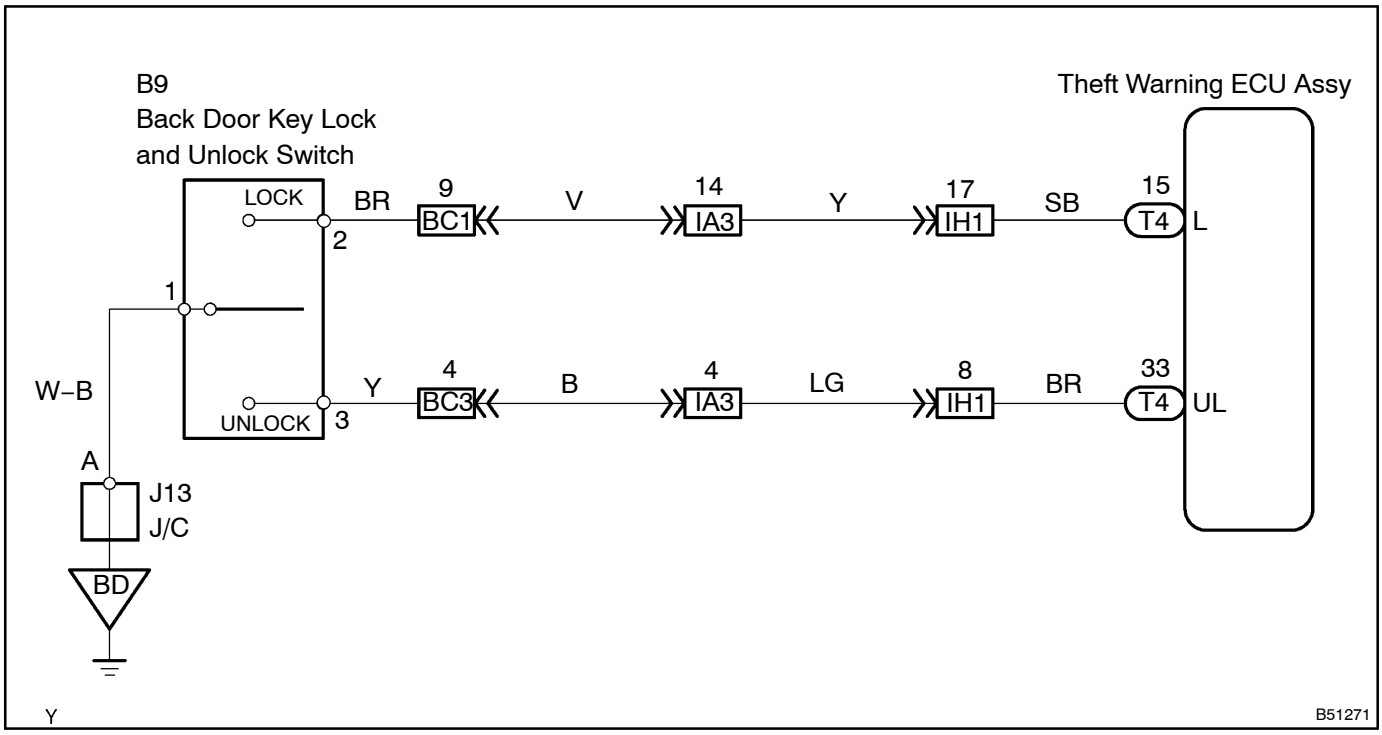
BACK DOOR KEY LOCK AND UNLOCK SWITCH CIRCUIT

CIRCUIT DESCRIPTION

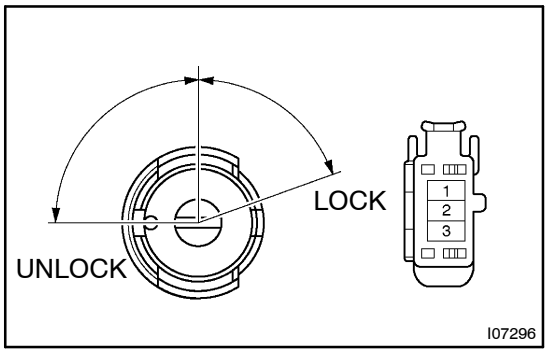
The back door key lock and unlock switch turn on when the back door key cylinder is turned to the unlock side with the key.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT BACK DOOR KEY LOCK AND UNLOCK SWITCH



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

Standard:

Tester Connection	Condition	Specified Condition
1 – 2	Turned to lock side	Below 1 Ω
1 – 2, 1 – 3	Not turned	10 kΩ or higher
1 – 3	Turned to unlock side	Below 1 Ω

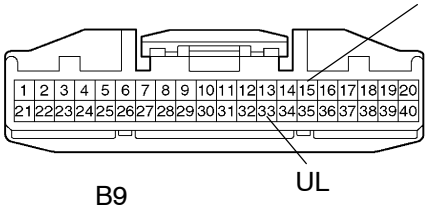
NG → **REPLACE BACK DOOR KEY LOCK AND UNLOCK SWITCH**

OK

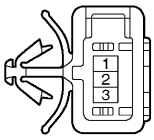
2	CHECK WIRE HARNESS (THEFT WARNING ECU ASSY – BACK DOOR KEY LOCK AND UNLOCK SWITCH)

Wire Harness Side

T4
Theft Warning ECU Assy



B9
Back Door Key
Lock and Unlock Switch



B81244

(a) Disconnect the T4 ECU connector.
(b) Disconnect the B9 switch connector.
(c) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
T4–15 (L) – B9–2	Below 1 Ω
T4–33 (UL) – B9–3	Below 1 Ω

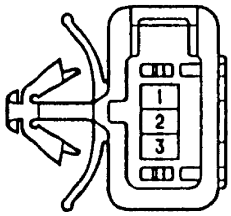
NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

3	CHECK HARNESS AND CONNECTOR (BACK DOOR KEY LOCK AND UNLOCK SWITCH – BODY GROUND)

Wire Harness Side

B9
Back Door Key Lock and Unlock Switch



B31046

(a) Disconnect the B9 switch connector.
(b) Measure the resistance of the wire harness side connector.

Standard:

Tester Connection	Specified Condition
B9–1 – Body ground	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05–1102)