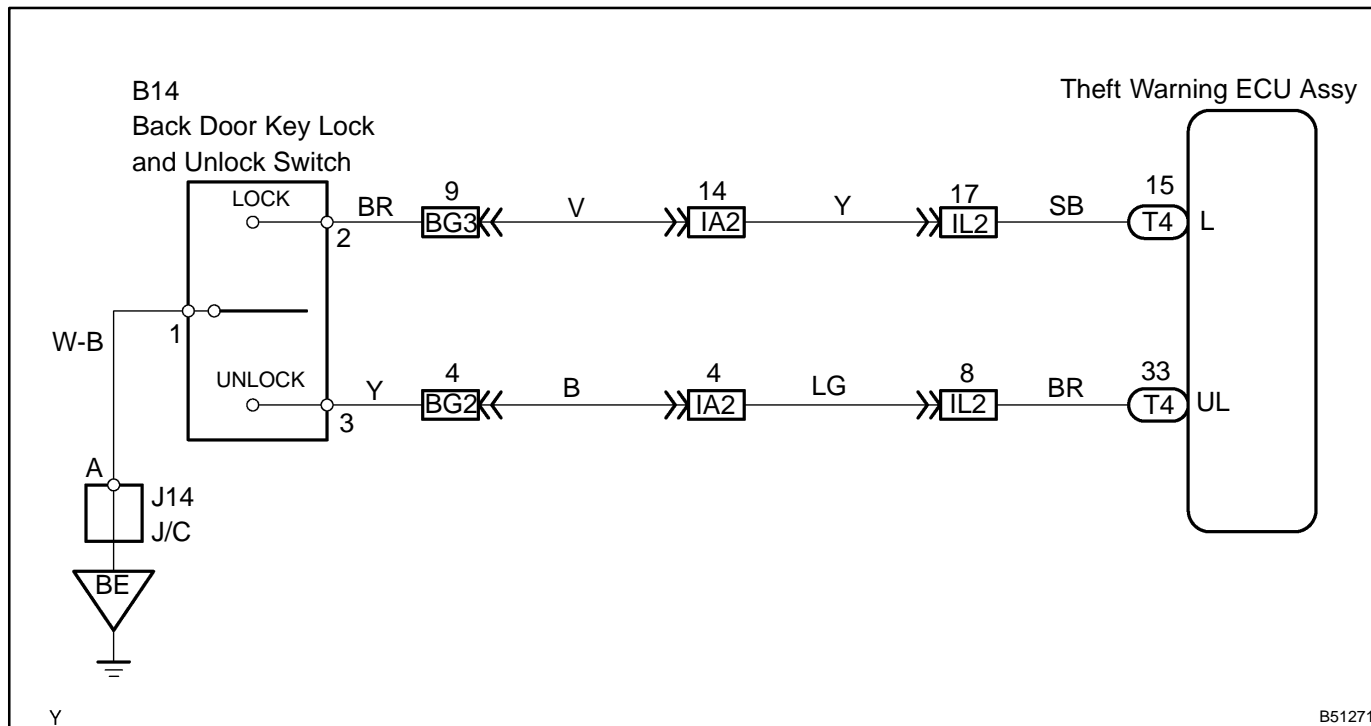


BACK DOOR KEY LOCK AND UNLOCK SWITCH CIRCUIT

CIRCUIT DESCRIPTION

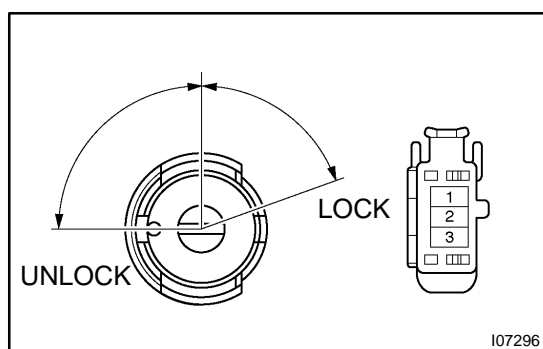
The back door key lock and unlock switch comes on when the back door key cylinder is turned to the unlock side with the key.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK BACK DOOR KEY LOCK AND UNLOCK SWITCH



- Remove the switch.
- Measure the resistance.

Standard:

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

NG

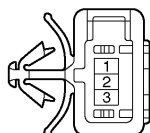
REPLACE BACK DOOR KEY LOCK AND UNLOCK SWITCH

OK

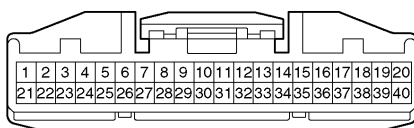
2 CHECK WIRE HARNESS (THEFT WARNING ECU ASSY - BACK DOOR KEY LOCK AND UNLOCK SWITCH)

Wire Harness Side

B14
Back Door Key
Lock and Unlock Switch



T4
Theft Warning ECU Assy



Y

B77251

- Disconnect the T4 ECU connector.
- Disconnect the B14 switch connector.
- Measure the resistance between the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
B14-2 (LOCK) - T4-15 (L)	Below 1 Ω
B14-8 (UNLOCK) - T4-33 (UL)	Below 1 Ω

NG

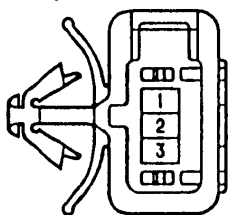
REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

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

Wire Harness Side

B14
Back Door Key Lock and Unlock Switch



B31046

- Disconnect the B14 switch connector.
- Measure the resistance between the wire harness side connector and body ground.

Standard:

Tester Connection	Specified Condition
B14-1 - Body ground	Below 1 Ω

NG

REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE THEFT WARNING ECU ASSY