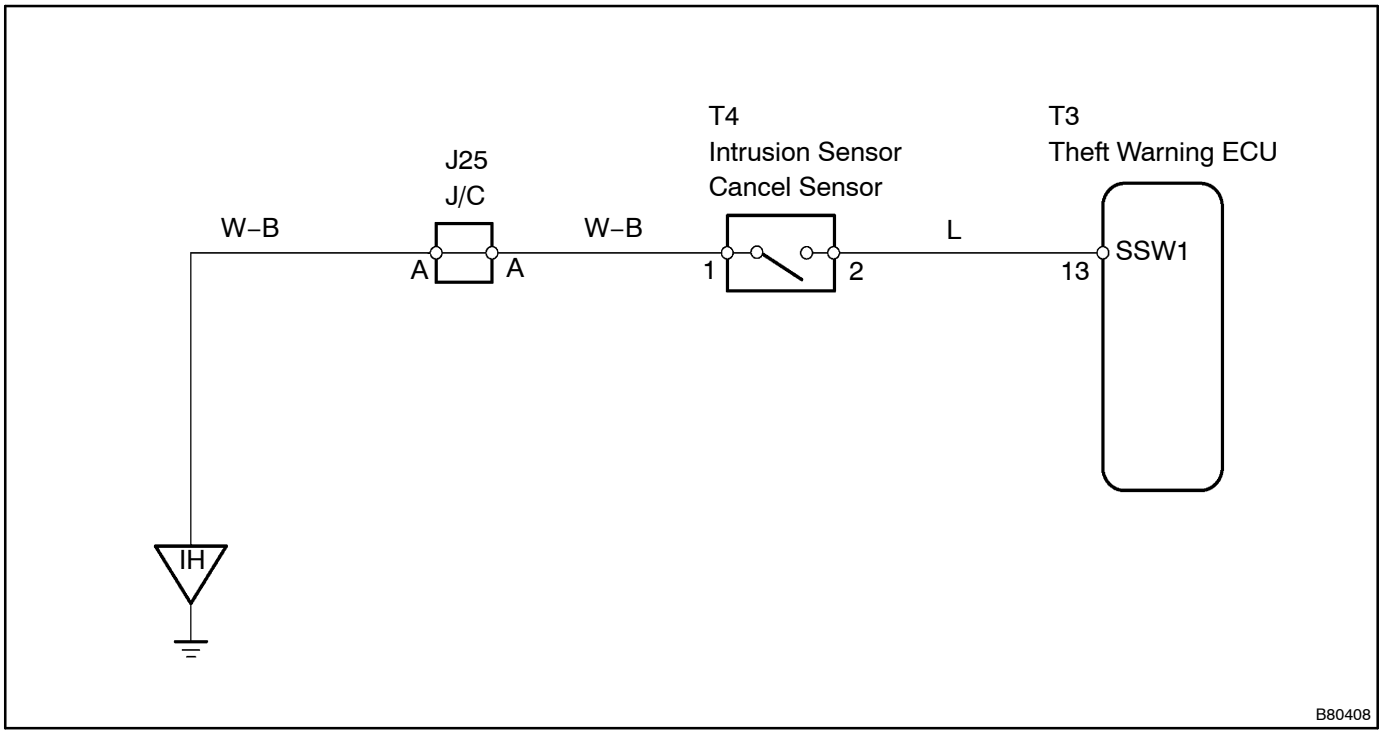
INTRUSION SENSOR CANCEL SWITCH

CIRCUIT DESCRIPTION

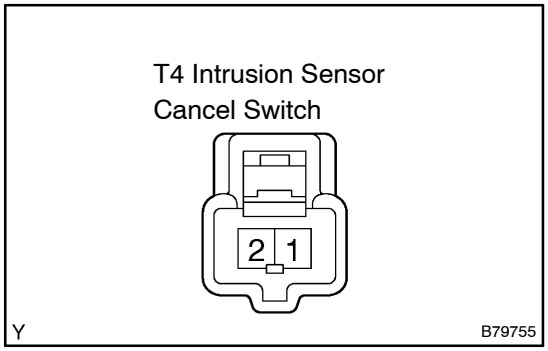
If the intrusion sensor (theft warning sensor) cannot be canceled or the intrusion sensor cancel switch does not operate, there may be a malfunction in the circuit below.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT INTRUSION SENSOR CANCEL SWITCH



(a) Remove the intrusion sensor cancel switch.
(b) Measure the switch resistance.

Standard:

Tester Connection	Switch Condition	Specified Condition
1 – 2	ON	Below 1 Ω
1 – 2	OFF	10 kΩ or higher

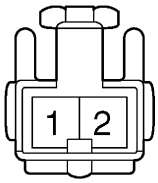
NG → **REPLACE INTRUSION SENSOR CANCEL SWITCH**

OK

2 CHECK WIRE HARNESS (INTRUSION SENSOR CANCEL SWITCH – BODY GROUND)

Wire Harness Side

T4 Intrusion Sensor Cancel Switch



B80409

(a) Disconnect the T4 switch connector.
(b) Measure the resistance between the wire harness side connector and body ground.

Standard:

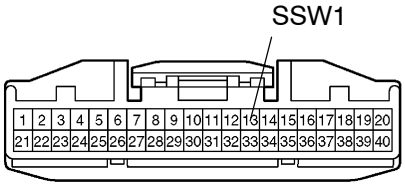
Tester Connection	Specified Condition
T4–1 – Body ground	Below 1 Ω

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

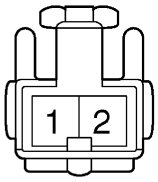
3 CHECK WIRE HARNESS (THEFT WARNING ECU – INTRUSION SENSOR CANCEL SWITCH)

Wire Harness Side

T3
Theft Warning ECU



T4
Intrusion Sensor Cancel Switch



Y

B79772

(a) Disconnect the T3 ECU connector.
(b) Disconnect the T4 switch connector.
(c) Measure the resistance between the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
T3–13 (SSWI) – T4–2	Below 1 Ω

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05–2209)