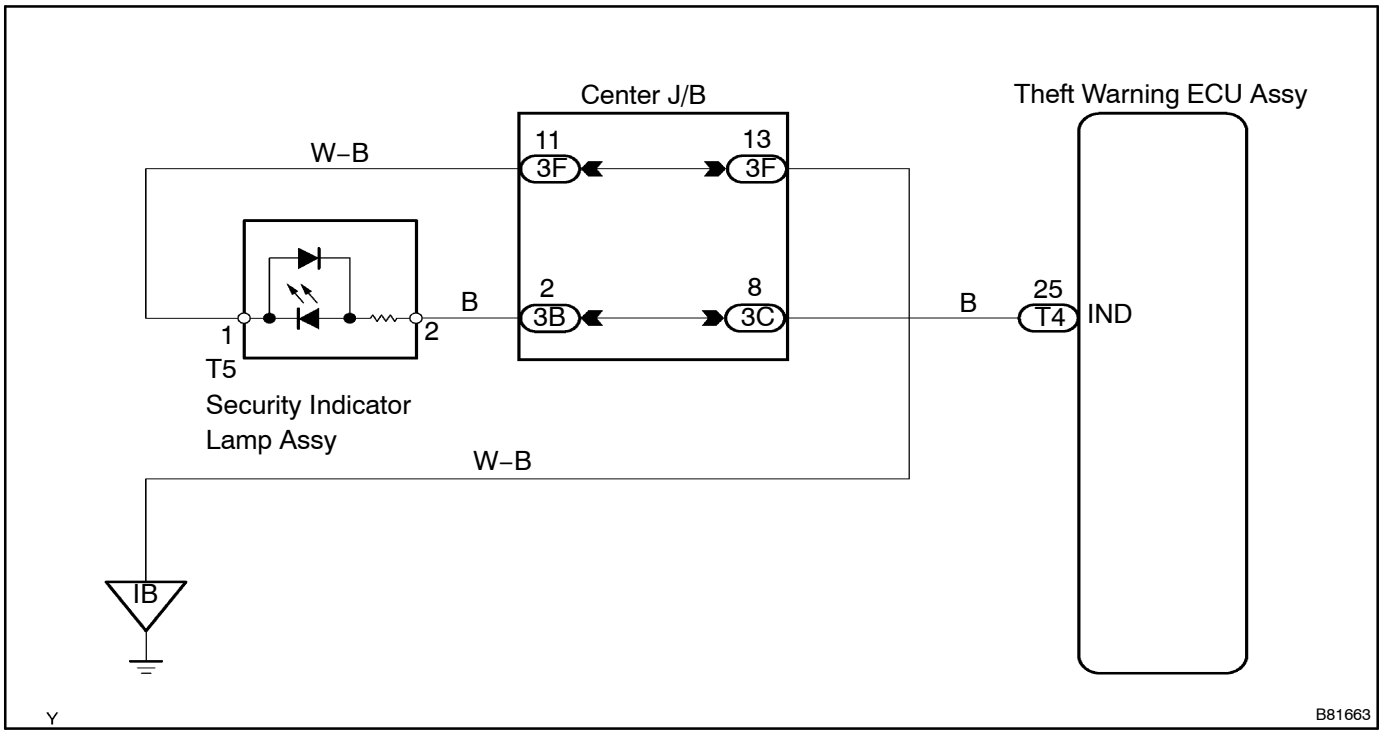
SECURITY INDICATOR LAMP CIRCUIT

CIRCUIT DESCRIPTION

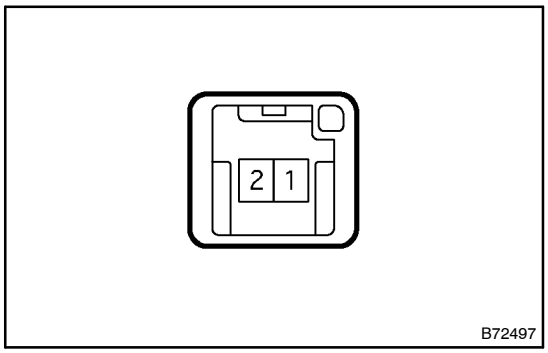
While the theft deterrent system is preparing to be set, this circuit illuminates the indicator lamp. When the system is set, the indicator lamp starts flashing as follows: 0.75 seconds ON and 1.25 seconds OFF.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT SECURITY INDICATOR LAMP ASSY



(a) Remove the security indicator lamp.
(b) Apply battery voltage between the terminals of the indicator, and check the lighting condition of the security indicator lamp.

Standard:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (–) → Terminal 1	Lights up

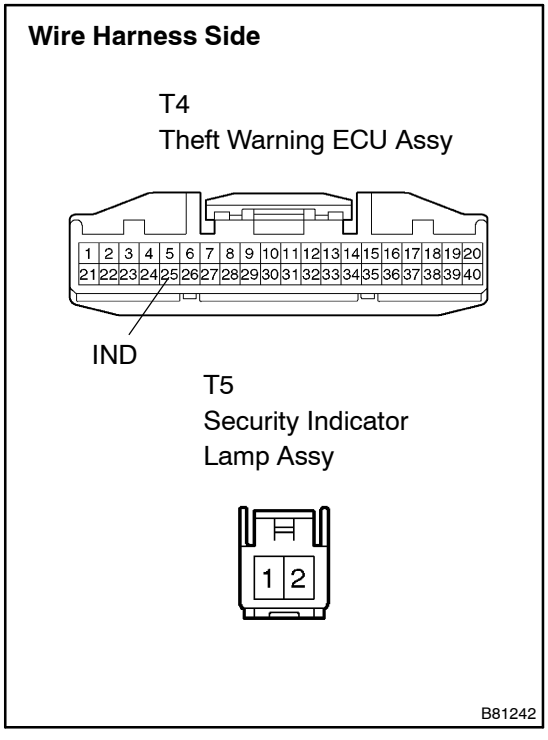
NOTICE:

- **If the positive (+) lead and the negative (–) lead are incorrectly connected, the security indicator lamp does not illuminate.**
- **Voltage of more than 12 V will damage the security indicator lamp.**
- **If the voltage is too low, the security indicator lamp will not illuminate.**

NG → **REPLACE SECURITY INDICATOR LAMP ASSY**

OK

2 CHECK WIRE HARNESS (THEFT WARNING ECU ASSY – SECURITY INDICATOR LAMP ASSY)



(a) Disconnect the T4 ECU connector.
(b) Disconnect the T5 indicator lamp
(c) Measure the resistance of the wire harness side connecters.

Standard:

Tester Connection	Specified Condition
T4–25 (IND) – T5–2	Below 1 Ω

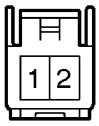
NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

3	CHECK WIRE HARNESS (SECURITY INDICATOR LAMP ASSY – BODY GROUND)

Wire Harness Side

T5
Security Indicator
Lamp Assy



B81316

(a) Disconnect the T5 indicator lamp
(b) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
T5–1 – 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)