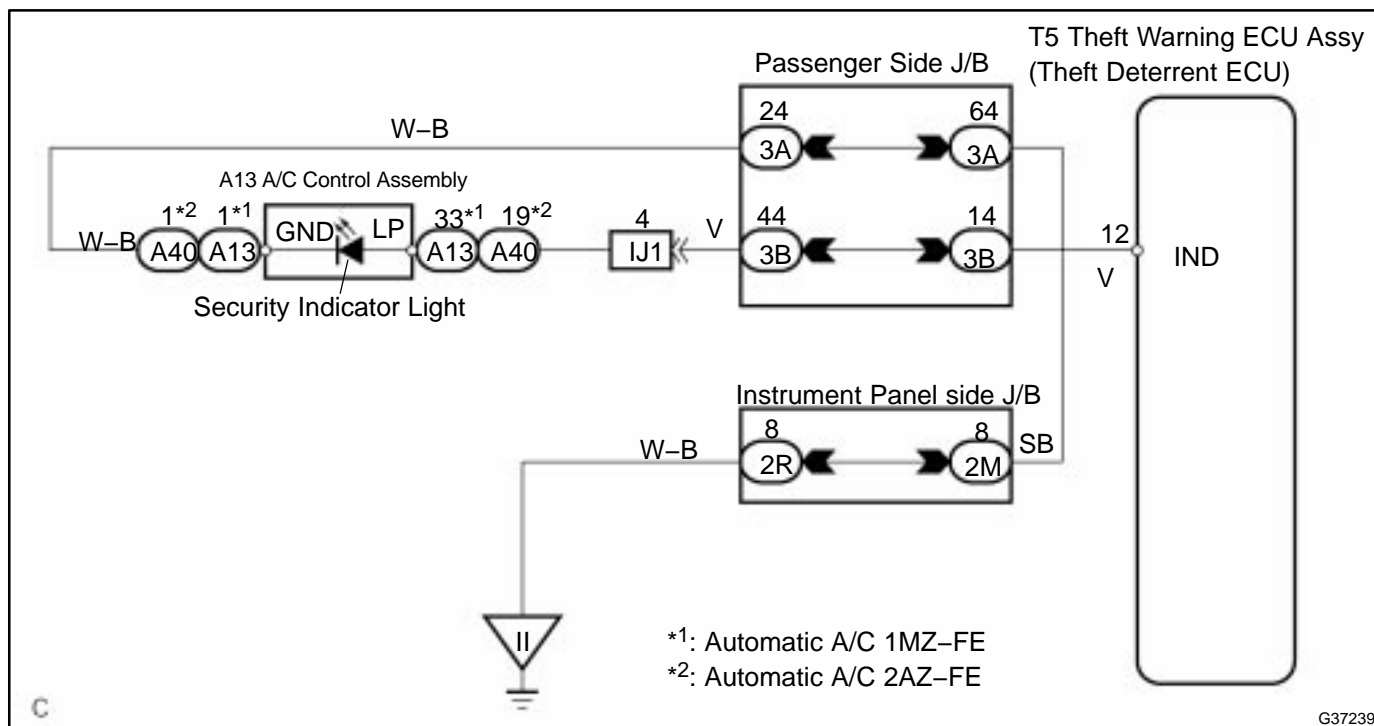


INDICATOR LIGHT CIRCUIT

CIRCUIT DESCRIPTION

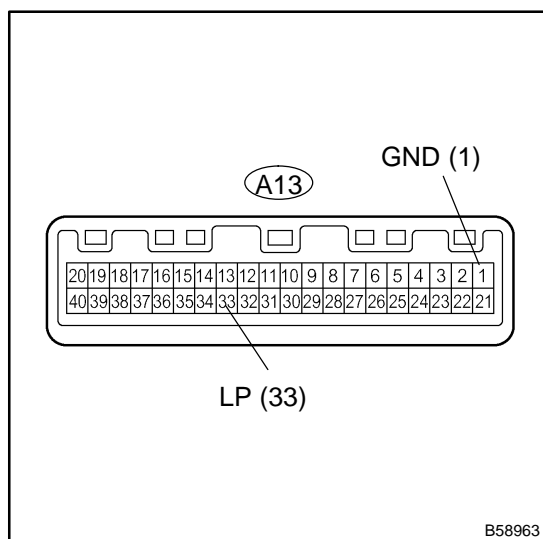
While the theft deterrent system is preparing to be set, this circuit lights up the security indicator light. When the system has been set, it continuously turns the security indicator light on for 0.75 seconds and turns it off for 1.25 seconds, thus the security indicator light blinks.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HEATER CONTROL HOUSING SUB-ASSY (SECURITY INDICATOR LIGHT)



- (a) Apply 5 V positive voltage between each terminal of the heater control housing sub-assy connectors.

Standard :

Symbols (Terminal No.)	Specified condition
LP (A13-33) ⇔ GND (A13-1)	Security indicator light comes on

NOTICE:

- If the positive (+) lead and the negative (-) lead are incorrectly connoted, the security indicator light does not light up.
- Voltage of 5 V or more will damage the security indicator light.
- If the voltage is too low, the light does not light up.

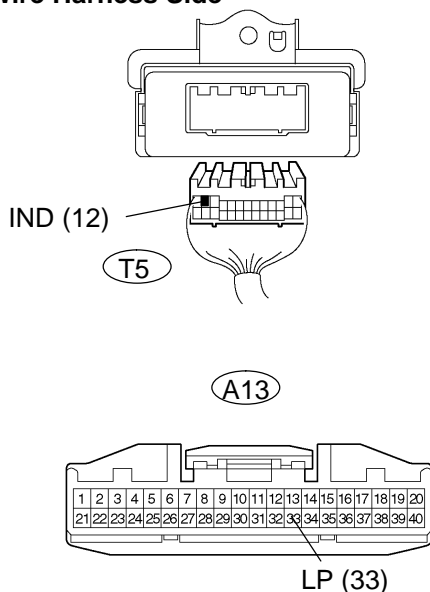
NG

REPLACE HEATER CONTROL HOUSING SUB-ASSY (SECURITY INDICATOR LIGHT)

OK

2 CHECK WIRE HARNESS (THEFT WARNING ECU ASSY – HEATER CONTROL HOUSING SUB-ASSY)

Wire Harness Side



Y

B59996

- Disconnect the theft warning ECU assy and A13 heater control housing sub-assy connectors.
- Check the continuity between of the theft warning ECU assy connector and heater control housing sub-assy connector, as shown in the illustration and table.

Standard :

Symbols (Terminal No.)	Specified condition
IND (T5-12) ⇔ LP (A13-33)	Security indicator light comes on

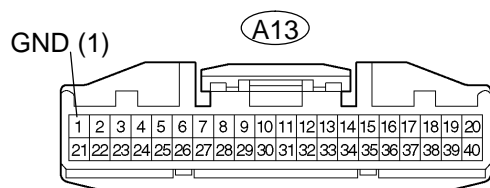
NG

REPAIR OR REPLACE WIRE HARNESS AND CONNECTOR

OK

3 CHECK WIRE HARNESS (HEATER CONTROL HOUSING SUB-ASSY – BODY GROUND)

Wire Harness Side



Y

B59823

B60041

- Disconnect the A13 heater control housing sub-assy connector.
- Check the continuity between the heater control housing sub-assy connector and the body ground, as shown in the illustration and table.

Standard :

Symbols (Terminal No.) (Security indicator ⇔ Body ground)	Specified condition
GND (A13-1) ⇔ Body ground	Continuity

NG

REPAIR OR REPLACE WIRE HARNESS AND CONNECTOR

OK

CHECK AND REPLACE THEFT WARNING ECU ASSY (See page 01-32)