

Security indicator circuit

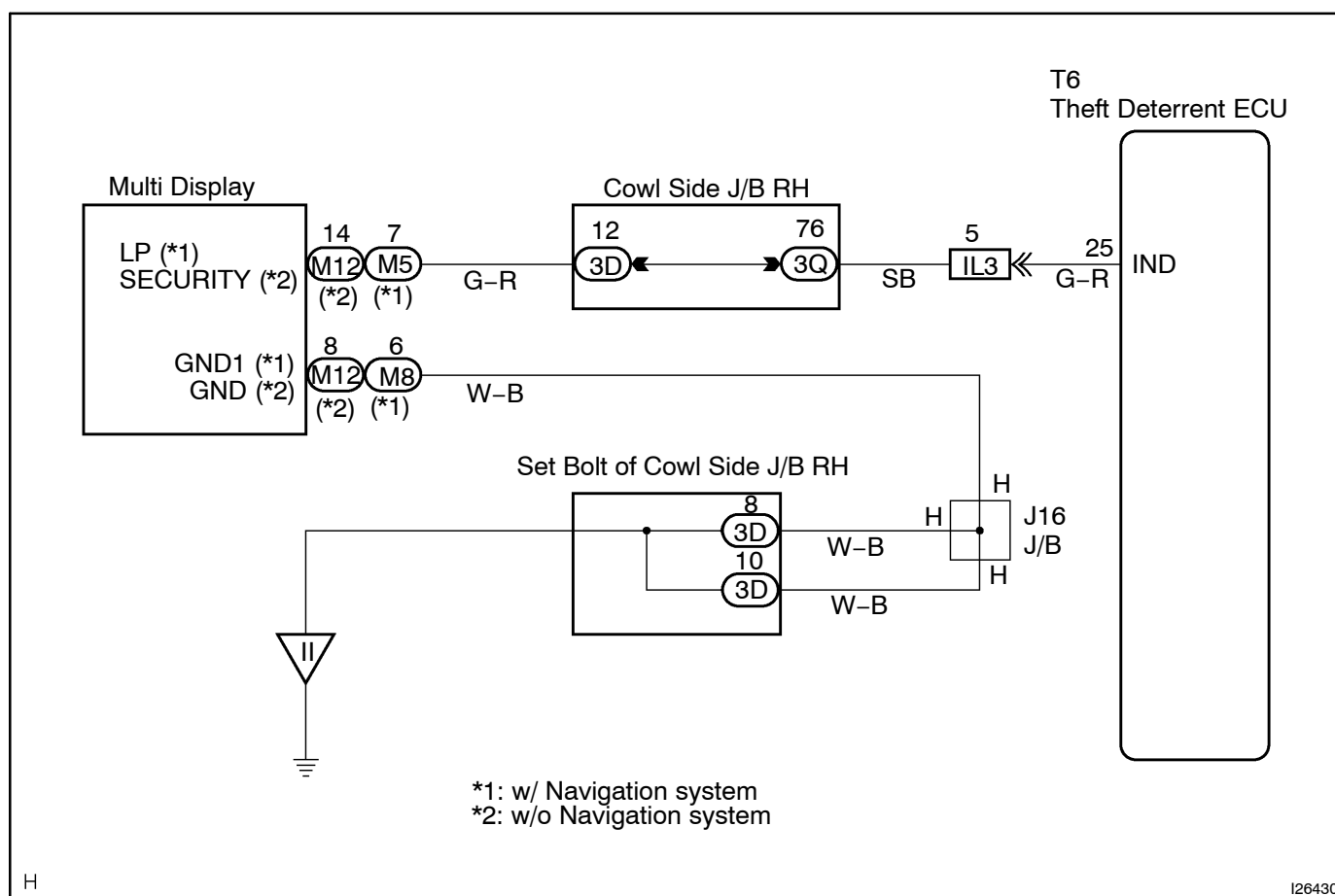
CIRCUIT DESCRIPTION

When the theft deterrent system is preparing to be set, the indicator comes on.

When the system is set, the indicator blinks.

It also indicates the condition of the immobiliser system according to the request from the Transponder Key ECU.

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

In case of using the hand-held tester, start the inspection from step 1 and in case of not using the hand-held tester, start from step 2.

1	Check security indicator using hand-held tester.
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PREPARATION:

Connect the hand-held tester to the DLC 3.

CHECK:

Check that the theft deterrent indicator comes on in ACTIVE TEST.

OK

Proceed to next circuit inspection shown in problem symptoms table (See page [DI-1003](#)).

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2

Check wire harness and connector between theft deterrent ECU and indicator, indicator and body ground (See page [IN-36](#)).

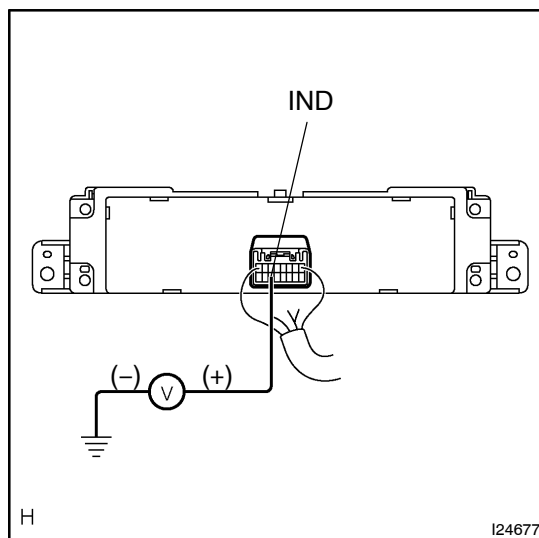
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Repair or replace wire harness or connector.

OK

3

Check security indicator.



HINT:

w/LEXUS Navigation Sytem (See page [DI-1410](#))

w/o LEXUS Navigation System:

PREPARATION:

Turn ignition switch OFF and set theft deterrent system.

CHECK:

Measure voltage between terminal IND of transponder key ECU connector and body ground when security indicator light comes on and does not goes off.

OK:

Indicator light	Voltage
Come on	8 – 10 V
Goes off	Below 1 V

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Check and Replace theft deterrent ECU.

OK

Replace multi infomation display.