DI3SI -01

# **Theft Deterrent Horn Circuit**

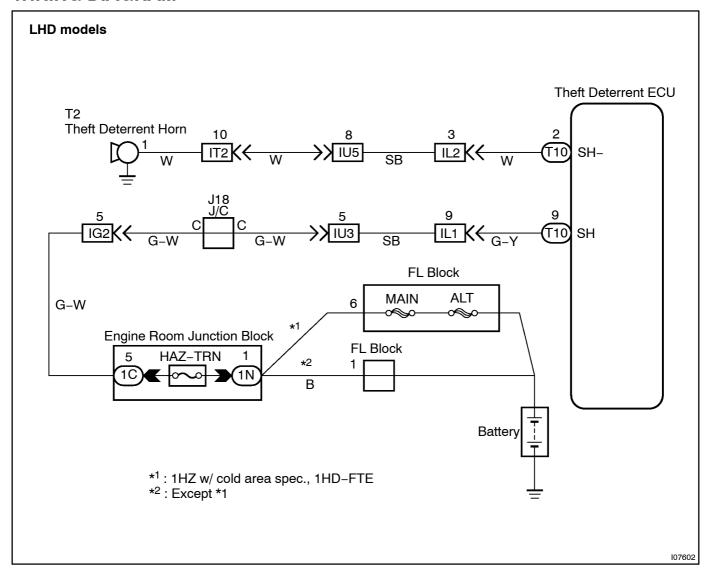
# **CIRCUIT DESCRIPTION**

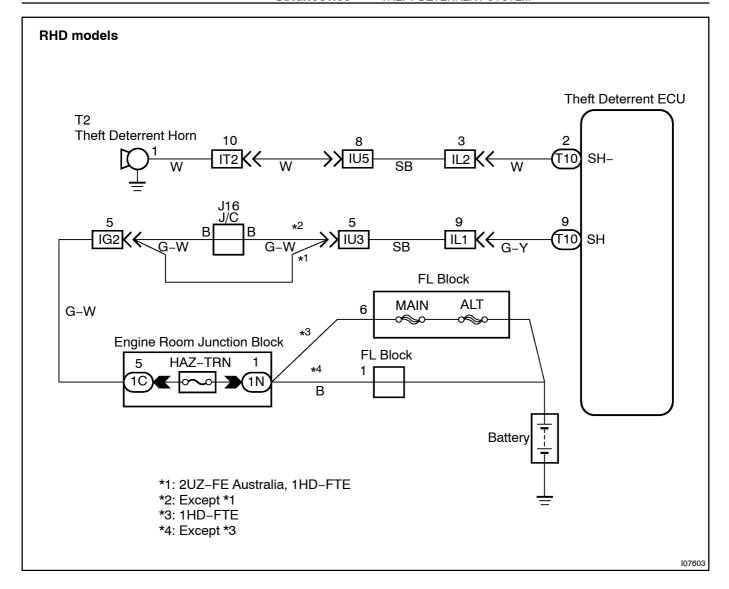
When the theft deterrent system is activated, the relay in the ECU turns ON and OFF cycles of approximately 0.2 sec., causing the theft deterrent horn to blow (See the wiring diagram below).

In this condition, if any of the following operations is done, the relay in the ECU turns OFF, thus stopping the theft deterrent horn from blowing:

- (1) Unlock the front LH or RH door with a key.
- (2) Turn the ignition switch to ACC or ON position.
- (3) Unlock the doors with the wireless door lock control system.
- (4) Wait for approximately 60 seconds.

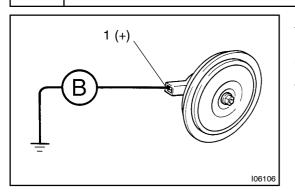
#### WIRING DIAGRAM





# **INSPECTION PROCEDURE**

Check theft deterrent horn.



## **CHECK:**

Connect positive (+) lead from the battery to terminal 1 and negative (-) lead to body ground of theft deterrent horn connector.

#### OK:

Theft deterrent horn blows.

NG Replace theft deterrent horn.

ОК

1

LAND CRUISER (W/G) (RM616E)

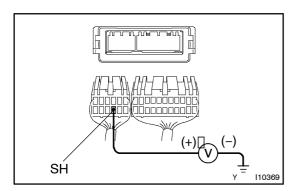
2 Check[harness[and]connector[between[]heft[]deterrent[ECU[]and[]heft[]deterrent horn[]and,[]heft[]deterrent[]horn[]and[]body[]ground[[See[]page[]N-35]).

NG

Check and repair harness or connector.

OK

3 Check voltage between terminal SH of theft deterrent ECU connector and body ground.



## **PREPARATION:**

Disconnect the theft deterrent ECU connectors.

#### **CHECK:**

Measure voltage between terminal SH of theft deterrent ECU connector and body ground.

#### <u>OK:</u>

Voltage: 10 - 14 V

NG

Check and repair harness and connector between HAZ-TRN fuseand theft deterrent ECU.

OK

Check and replace theft deterrent ECU.