

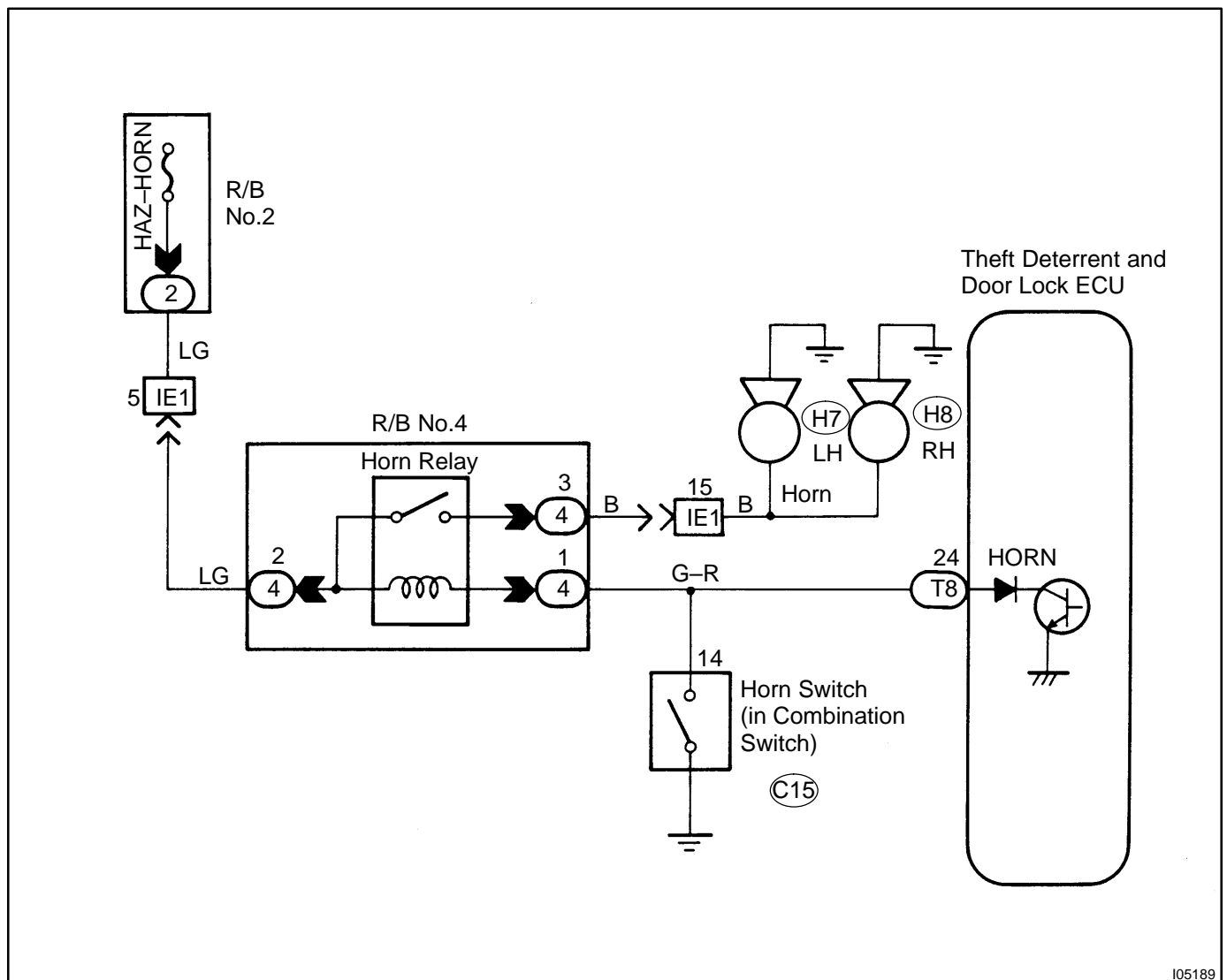
## Horn Relay Circuit

## CIRCUIT DESCRIPTION

When the theft deterrent system is activated, it causes the Tr in the ECU to switch an off in approximately 0.4 sec. cycles. This switch the horn relay on and off, thus the horn blow (See the wiring diagram below). In this condition, if any of the following operations is done, the Tr in the ECU goes off and the horn relay switch off, thus stopping the horns blow:

- (1) Unlock the LH or RH door with 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 1 minute.

## WIRING DIAGRAM

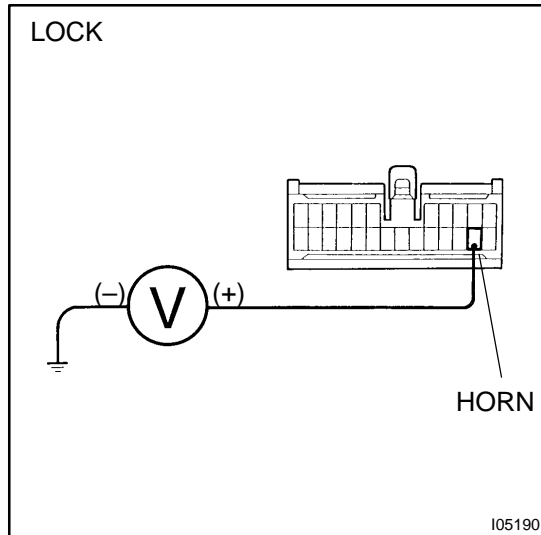


## INSPECTION PROCEDURE

### HINT:

The flow chart below is based on the premise that the horns blow normally whenever the horn switch is operated. If horn operation is not normal when the horn switch is operated, proceed to troubleshooting on page [BE-2](#).

### 1 Check voltage between terminal HORN of ECU connector and body ground.



#### PREPARATION:

Disconnect the ECU connector.

#### CHECK:

Measure voltage between terminal HORN of ECU connector and body ground.

#### OK:

**Voltage : 10 – 14 V**

OK

Check and replace ECU.

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Check and repair harness and connector between ECU and horn relay (See page [IN-29](#)).