

## Horn Relay Circuit

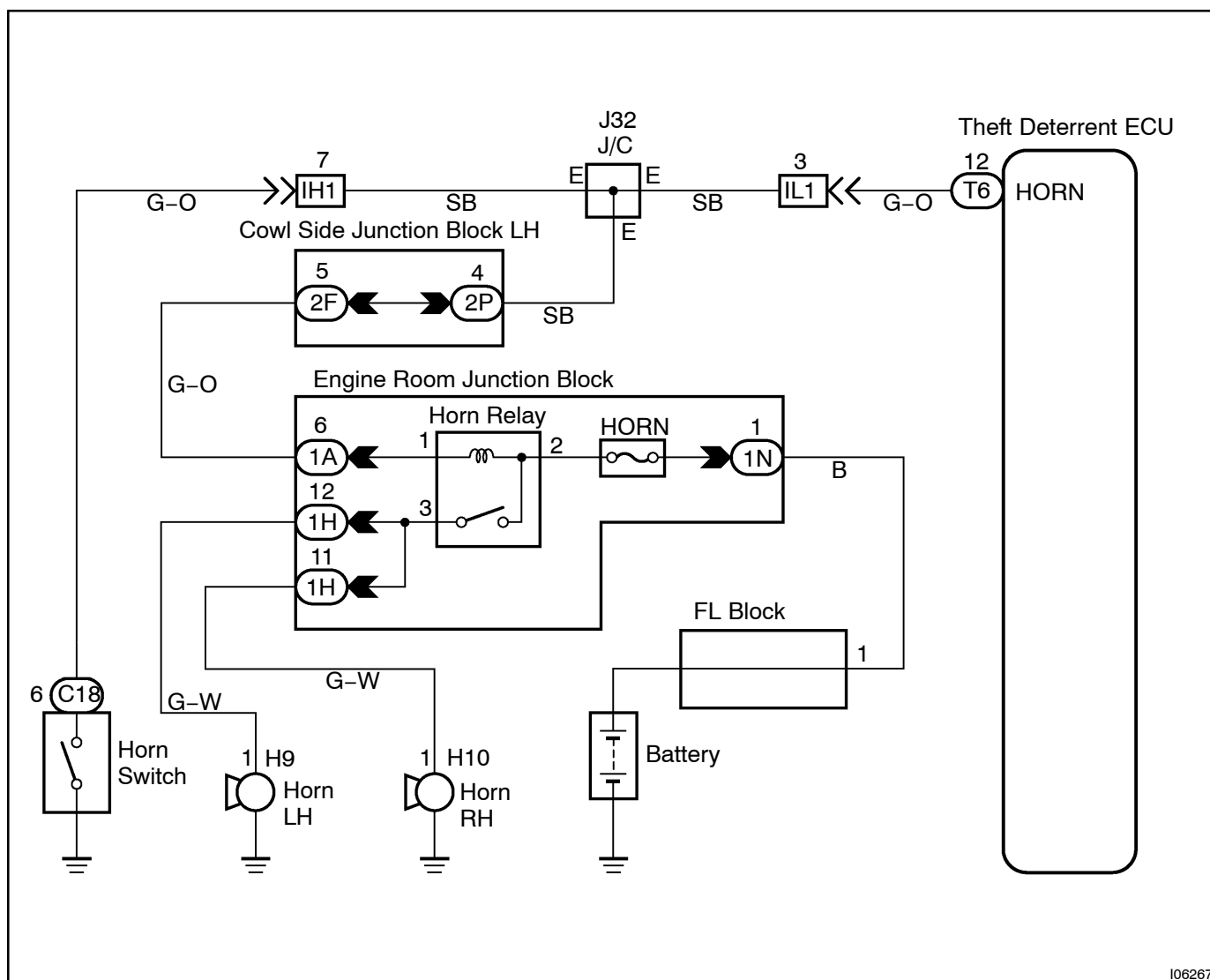
### CIRCUIT DESCRIPTION

When the theft deterrent system is activated, it causes the Tr in the ECU to switch ON and OFF in approximately 0.4 sec. cycles. This switches the horn relay ON and OFF, thus the horns 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 switches OFF, thus stopping the horns from blowing:

- (1) Unlock the front 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 60 seconds.

### WIRING DIAGRAM

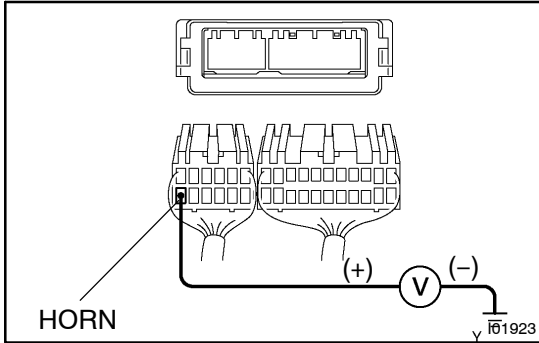


## INSPECTION PROCEDURE

### 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, check the horn switch.

- |          |                                                                                              |
|----------|----------------------------------------------------------------------------------------------|
| <b>1</b> | <b>Check voltage between terminal HORN of theft deterrent ECU connector and body ground.</b> |
|----------|----------------------------------------------------------------------------------------------|



### PREPARATION:

Disconnect the theft deterrent ECU connectors.

### CHECK:

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

### OK:

**Voltage: 10~14V**

**NG**

**Check and repair harness and connector between theft deterrent ECU and horn relay.**

**OK**

**Check and replace theft deterrent ECU.**