

## PRE-CHECK

### 1. ACTIVE ARMING MODE:

#### SETTING THE THEFT DETERRENT MODE

The system will be automatically set to the theft deterrent mode about 30 seconds after the setting processes listed below are performed.

Setting Processes: (do processes (1) ~ (4) in the order)

- (1) Remove the ignition key from the key cylinder.
- (2) Close all entry points (door, hood and luggage compartment door).
- (3) Use any one of the following methods to lock all the doors depending on a given condition.
  - Use the key to lock the driver or passenger side door. (as a result, all the doors(including the engine hood and luggage compartment door) will be closed and locked), or
  - Use the remote control to lock any door (as a result, all the doors(including the engine hood and luggage compartment door) will be closed and locked), or
  - If the front right or left door is unlocked when both the rear doors are already locked, lock and close the remaining unlocked door by hand (as a result, all the doors(including the engine hood and luggage compartment door) will be closed and locked).
  - Close all doors and lock with the engine hood or luggage compartment door opened, and close the engine hood or all the doors(including the engine hood and luggage compartment door).
- (4) About 30 seconds after the above process (3), the theft deterrent mode will automatically start.

#### HINT:

The closing/locking of all the entry points (doors, hood and luggage) must remain unchanged for about 30 seconds, the system will start the theft deterrent mode.

### 2. PASSIVE ARMING MODE:

#### SETTING THE THEFT DETERRENT MODE

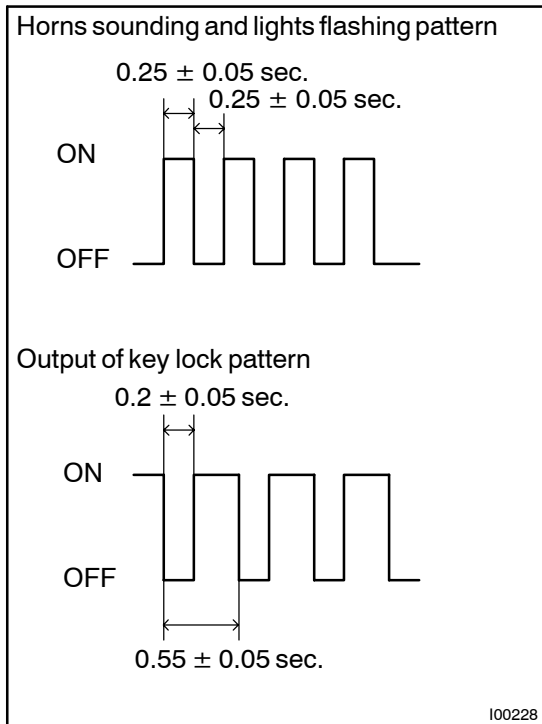
The system will be automatically set to the theft deterrent mode about 30 seconds after the setting processes listed below are performed.

Setting Processes:

- (1) Remove the ignition key from the key cylinder.
- (2) Open and close any entry points (door, hood and luggage compartment door).  
Now, all the entry points are closed.
- (3) About 30 seconds after the above process-(2), the theft deterrent mode will automatically start.

**HINT:**

If, while following above steps, you use the key or the remote control to lock the door, the system will be set to ACTIVE ARMING MODE.

**3. THEFT DETERRENT OPERATION**

When the system is set to the theft deterrent mode and any of the following conditions is met, the system sounds the horns and flashes the headlights and the taillights for approx. 1 minute. At the same time the system locks all doors (If all doors are not locked at once, the system repeats door locking operation every 0.55 seconds during the one-minute alarm time).

**Condition****HINT:**

When alarm is activated by panic mode, force lock signal is not output.

- (1) Any of the doors (Including the engine hood and luggage compartment door) is unlocked or opened without the key. \*1
- (2) The battery terminal is disconnected and reconnected. \*2
- (3) The system receives panic signal from remote keyless entry transmitter. \*3

\*1: Only active arming mode.

\*2: When the ignition key is not inserted in the key cylinder.

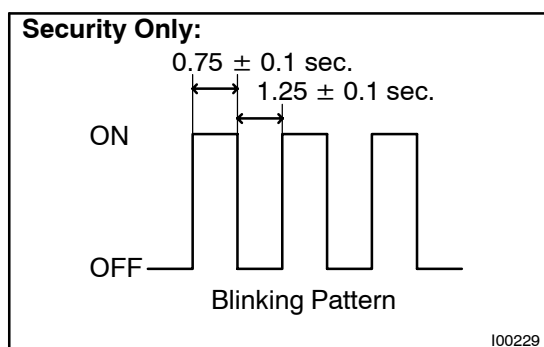
#### 4. CANCELLATION OF THEFT DETERRENT OPERATION OR MODE

The theft deterrent operation or mode can be cancelled when any of the following conditions is met.

No.	Condition	Cancel of Operation	Cancel of Mode
1	Unlock front door with the key	Effective	Effective
2	Unlock doors with remote keyless entry	Effective	Effective
3	Insert key into ignition key cylinder and turn it to ON position	Effective	Effective
4	About 1 minute passes after theft deterrent operation begins	Automatic stop *1	–
5	Unlock the luggage compartment door with the key or keyless entry.	Uneffective	Effective
6	Unlock the luggage compartment door with the keyless entry.	Uneffective	Effective
7	If the system receives panic signal again or unlock signal when the system is activated by panic signal	Effective *2	Uneffective
6	If the system receives unlock signal when the system is activated by panic signal	Effective	Effective

\*1: The system is set to the theft deterrent mode again in approx. 2 seconds after the operation stops, if all doors are closed.

\*2: The alarm by the panic signal becomes the previous condition.



#### 5. INDICATOR LIGHT (LED)

The indicator light functions as shown below according to the condition in the theft deterrent mode. It remains OFF in the initial state.

Condition	Indicator Light
When the system is temporarily cancelled*	OFF
During set preparation time	ON
When the arming mode is set*	OFF
When alarm is activated	ON

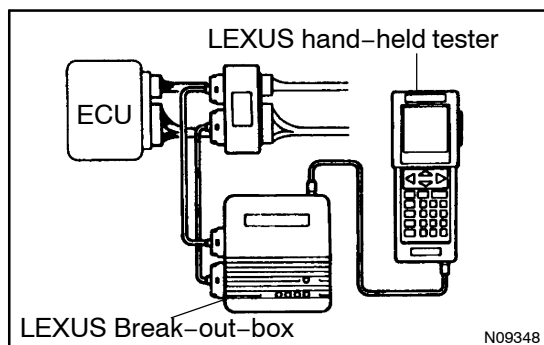
\*: In the arming mode, the indicator always flashes according to the signal out put from the immobilizer.

#### 6. KEEPING POWER SUPPLY FUNCTION WHEN DOME FUSE IS BLOWN

Even if the dome fuse blows open in the theft deterrent mode, the system will keep working in the theft deterrent mode.

#### 7. CHANGING METHOD OF PASSIVE MODE (ON or OFF)

Using a hand-held tester, the mode can be changed to the passive mode.



**8. ECU TERMINAL VALUES MEASUREMENT BY USING LEXUS BREAK-OUT-BOX AND LEXUS HAND-HELD TESTER**

- (a) Hook up the LEXUS break-out-box and LEXUS hand-held tester to the vehicle.
- (b) Read the ECU input/ output values by following the prompts on the tester screen.
- (c) Please refer to the LEXUS hand-held tester has a "Snapshot" function. This records the measured data and is effective in the diagnosis of intermittent problems.

**MEMO**