DI4DL-04

# PRE-CHECK

### 1. OUT LINE OF THEFT DETERRENT SYSTEM

When the theft deterrent system detects any theft, it informs people around with flashing lights and sound.

## 2. PARTIAL CHANGE OF SYSTEM SETTING METHOD

There are 4 conditions in this system which are disarmed state, arming preparation, armed state and alarm sounding.

- (1) Disarmed state
  - When the alarming function does not operate.
  - When theft deterrent function is not performed.
- (2) Arming preparation
  - Time until transferring to armed state.
  - Theft deterrent function is not performed.
- (3) Armed state

When theft deterrent function is possible.

(4) Alarm sounding:

In this condition, once theft is detected, it is informed using light and sound to people around the vehicle.

Refer to the table for alarming method or time.

Alarming method	Horn
	Security horn
	Headlight
	Taillight
Alarming time	60 seconds
Alarming output	Continuous 0.4 secs.: (ON) 0.4 secs.: (OFF)

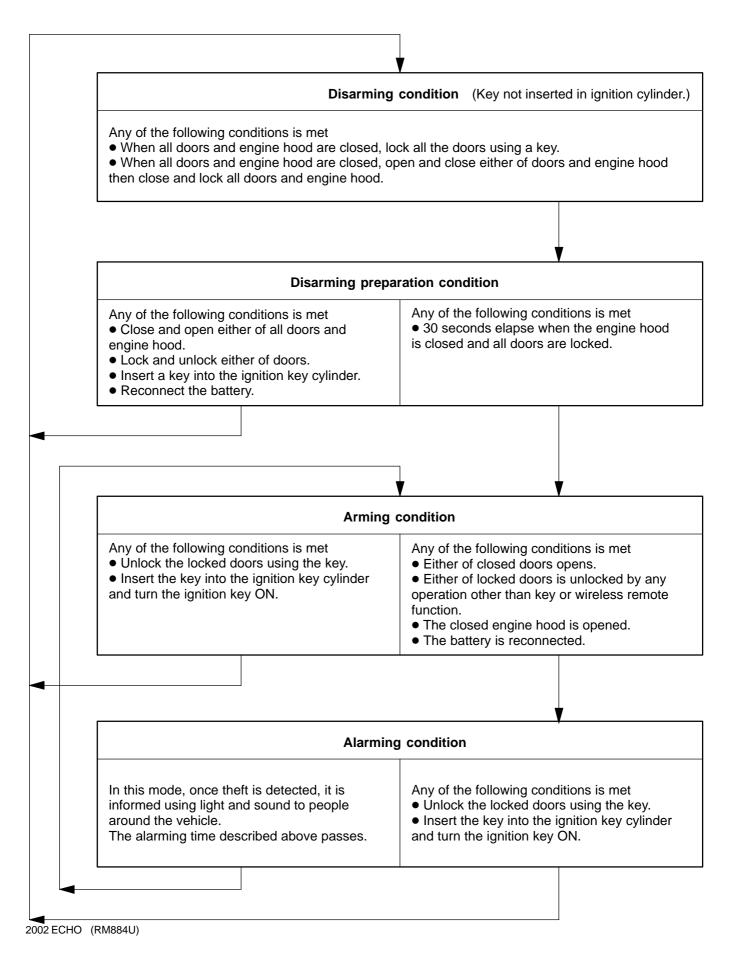
#### HINT:

In the arming condition when either of doors is unlocked with key not in the key cylinder, force lock signal is output.

Author: Date: 574

2002 ECHO (RM884U)

#### 3. ACTIVE ARMING MODE



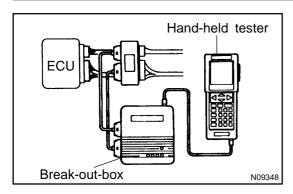
Author: Date: 575

# Indicator light output:

Condition	Indicator light
Disarming condition	OFF
Arming preparation condition	ON
Arming condition	Flashing
Alarming condition	ON

2002 ECHO (RM884U)

Author: Date: 576



# 4. ECU TERMINAL VALUES MEASUREMENT BY USING BREAK-OUT-BOX AND HAND-HELD TESTER

- (a) Hook up the break-out-box and 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 hand-held tester has a "Snapshot" function. This records the measured data and is effective in the diagnosis of intermittent problems.

2002 ECHO (RM884U)

Author: Date: 577