

AUTO ALARM SYSTEM

ON-VEHICLE INSPECTION

7305Q-01

1. DESCRIPTION OF AUTOMATIC ALARMING CONDITION

Condition	Condition
Disarming condition	Alarm system is not set. (Theft detection is not performed)
Arming preparation condition (30 sec.)	Preparing for the alarm system being set after the system setting conditions are satisfied. (Theft detection is not performed)
Arming condition	Alarm system is set. (Theft detection is performed)
Alarming condition	Alarming with hazard warning lights and horns by a detecting theft. (Alarming is kept for 27.5 sec.)

2. INSPECT AUTOMATIC ALARM OPERATION

HINT:

- Wireless operation written in this text shows the door control transmitter switch operation and each operation as well.
 - Wireless operation written in this text shows the operation of the "LOCK/UNLOCK".
 - All doors written in this text shows "4-door".
- (a) Disarming condition → Disarming preparation condition (lock all doors in any of the following methods with no key in the ignition switch lock cylinder).
 - (1) Lock all doors via the wireless operation when all doors, hood and back door are closed.
 - (b) Arming preparation condition → Arming condition (30 seconds have elapsed since the disarming preparation condition)
 - (c) Arming condition → Alarming condition (alarming functions when any of the following conditions is satisfied)
 - (1) Any of the doors or hood is opened.
 - (2) Any of the doors is unlocked by any ways except the wireless operation.
 - (3) The hood is opened.
 - (4) The battery is reconnected.
 - (5) The ignition terminal is short-circuited.
 - (6) The self power siren sounds at the same time when the battery is disconnected.
 - (d) Alarming (arming) condition → Disarming condition (if any of the following condition is satisfied during the arming condition, it enters into the disarming condition. Also, if any of the following conditions is satisfied during the alarming condition, it stops alarming and enters into the disarming condition.)
 - (1) All doors are unlocked by the wireless operation.
 - (e) Alarming condition (after the condition (c) has been satisfied, it starts the alarming condition, such as the hazard light's flashing, dome lamp flashing, horn's sounding and security siren sounding for 27.5 seconds, and the doors are locked forcibly (in case that any of the doors is unlocked).

HINT:

It transfers into the arming condition when 27.5 seconds have elapsed since the alarming condition starts.

- (f) Disarming preparation condition → Disarming condition (if any of the following conditions is satisfied during the disarming preparation condition, it enters into the disarming condition).
 - (1) Any of all doors is unlocked.
 - (2) Any of all doors and the back door is opened.
 - (3) The hood is opened.
 - (4) The key is inserted into the ignition switch lock cylinder.
 - (5) The battery is reconnected.
 - (6) The ignition switch is turned ON.

3. CHECK OUTPUTS OF INDICATOR

(a) Check that the indicator light comes on in the following condition.

Condition	Indicator light
Disarming condition (Immobilizer unset)	OFF
Disarming condition (Immobilizer set)	Blink
Arming preparation condition	ON
Arming condition	Blink
Alarming condition	ON