

■ SYSTEM OPERATION

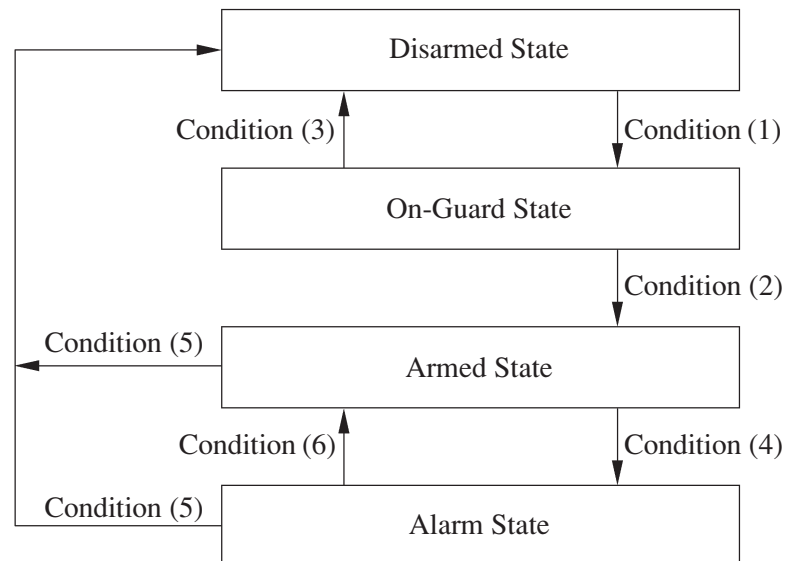
1. General

- The theft deterrent ECU effects control of the system. If it detects an abnormal in the vehicle based on an activation signal from one of the sensor or switches, it issues a warning by operating the hazard light, security horn and the vehicle horn.
- The table below describes the operation of the theft deterrent system.

Function	Operation
Remote arming/disarming	The theft deterrent system activates and deactivates by operating the LOCK/UNLOCK switch on the transmitter.
Automatic arming	If the doors are unlocked through the operation of the UNLOCK switch on the transmitter while the system is in the armed state, the automatic lock function will lock the doors 30 seconds later and, at the same time, activate the theft deterrent system automatically.
The shock sensing triggering sensor function	The theft deterrent ECU has a built-in shock sensing triggering sensor to detect an abnormal vibration that is applied to the vehicle, and issues an alarm only if a strong impact is applied to the vehicle. Even if the sensor detects a vibration, the system will not issue an alarm under the following conditions: • Any door or the engine hood is open • Within 3 seconds after all doors are closed or the engine hood is closed • Within 3 seconds after receiving a signal from the transmitter • Ignition switch is ON
Starter Cut Function (Only on models unequipped with immobilizer system)	During an alarm, the system stops the power to the starter, thus preventing the terminal is reconnected.
History Report Function	If the system transfers even once from the on-guard state to the alarm state, the ECU flashes the hazard light three times to inform the driver of the presence of a history.

2. Basic Operation

This system activates as described in the diagram below when one of items place in the respective state.



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Condition	Item
Condition (1)	- There is no ignition key in the ignition key cylinder. - When the doors and engine hood are all closed, the transmitter is used to lock all doors.
Condition (2)	Approximately 30 seconds have elapsed with all doors and engine hood closed.
Condition (3)	- When any door or the engine hood is changed from “close” to “open”. - When the ignition key is inserted in the ignition key cylinder. - When a battery terminal is reconnected. - All doors are unlocked with transmitter.
Condition (4)	- When any door or the engine hood is changed from “close” to “open”. - When a battery terminal is reconnected. - When the theft is detected by the shock sensing triggering sensor. - IG power supply is turned ON directly without going through the ignition switch.
Condition (5)	- All doors are unlocked with transmitter. - The ignition key is inserted in the ignition key cylinder and the ignition witch is turned ON.
Condition (6)	After approximately 30 seconds have elapsed in the alarm state.

3. Security Indicator Light Operation

The security indicator light, flashes, and turns OFF as shown in the table below.

Condition	State of Security Indicator Light
Disarmed State	OFF*
On-Guard State	ON
Armed State	Blink
Alarm State	ON

*: On a model with the immobilizer system, this light may be blinking due to the signals being output by the transponder key ECU.