■ SYSTEM OPERATION

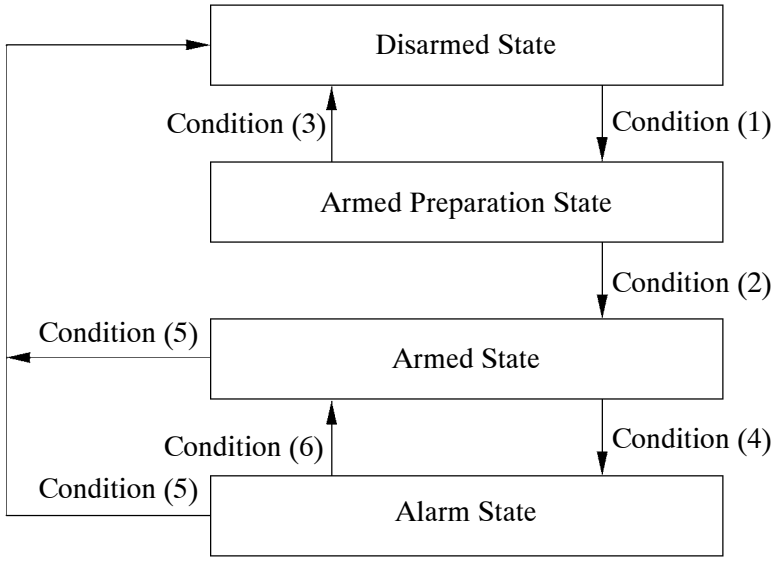
1. General

- The theft warning ECU controls the theft deterrent system. If it detects an abnormality in the vehicle based on an activation signal from one of the sensors or switches, it issues a warning by operating the hazard lights, security horn and 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 in accordance with operations of the lock/unlock button on the transmitter.
Automatic Arming	If the doors are unlocked through the operation of the unlock button on the transmitter while the system is in the armed state and no doors are opened within 30 seconds, the automatic lock function will relock the doors and activate the theft deterrent system automatically.
The Shock Sensing Triggering Sensor	The theft warning ECU has a built-in shock sensing triggering sensor to detect any abnormal vibrations that are 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 of all doors or the engine hood being closed ● Within 3 seconds of receiving a signal from the transmitter ● Ignition switch is ON
Starter Cut (Models without Sensor System)	During an alarm, the system stops the power to the starter, thus preventing the terminal is reconnected.
History Report	If the theft deterrent system enters the alarm state after the doors are locked by the transmitter, this will be memorized. Then, when the doors are unlocked by the transmitter, the hazard lights flash three times to inform the driver of this.

2. Basic Operation

This system activates as described in the diagram below when one of the items is placed in each 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 the doors.
Condition (2)	Approximately 30 seconds have elapsed with all the doors and engine hood closed.
Condition (3)	● Any door or the engine hood is opened. ● The ignition key is inserted into the ignition key cylinder. ● A battery terminal is reconnected. ● All the doors are unlocked with a transmitter.
Condition (4)	● Any door or the engine hood is opened. ● A battery terminal is reconnected. ● An intrusion is detected by the shock sensing triggering sensor. ● IG power supply is turned to ON directly without using the ignition switch.
Condition (5)	● All the doors are unlocked with a transmitter. ● The ignition key is inserted in the ignition key cylinder and the ignition switch is turned ON.
Condition (6)	Approximately 30 seconds have elapsed in the alarm state.

3. Security Indicator Light Operation

The security indicator light operates as shown in the table below:

Condition	State of Security Indicator Light
Disarmed State	Off*
Armed Preparation State	On
Armed State	Blinks
Alarm State	On

*: On models with the immobiliser system, this light may blink due to signals being output by the transponder key ECU.