■SYSTEM OPERATION

1. General

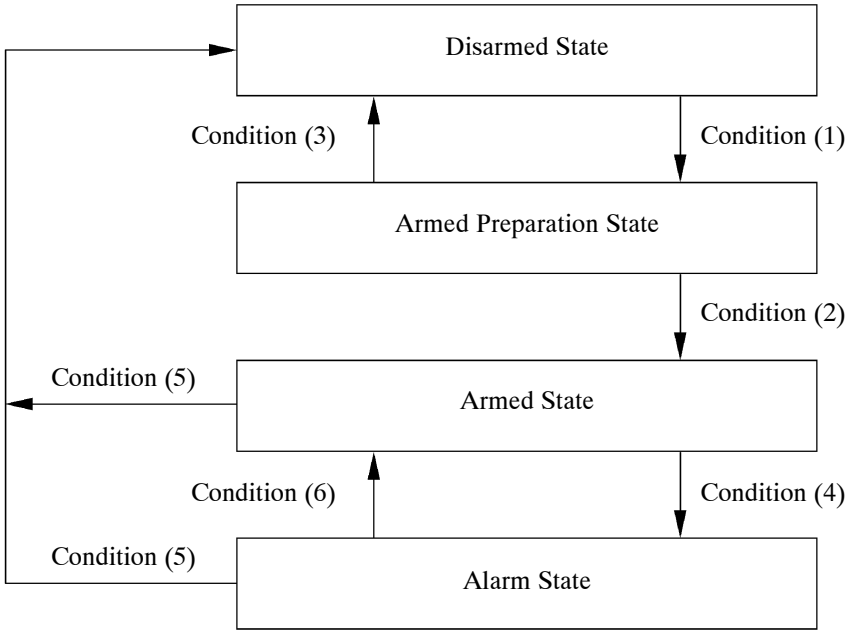
- The theft warning ECU effects control of the system. If it detects an abnormality in the vehicle based on an activation signal from one of the sensor or switches, it issues a warning by operating the hazard light, security horn and vehicle horn.
- The table below describes the operation of the theft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

Function	Operation
Remote Arming/Disarming	The theft deterrent system activates and deactivates by operating the lock/unlock 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, the automatic lock function will lock the doors 30 seconds later and activate the theft deterrent system automatically.
The Shock Sensing Triggering Sensor Function	The theft warning 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*	During an alarm, the system stops the power to the starter.
Alarm Occurrence Notification Function	When the doors are unlocked using the transmitter, if the theft deterrent system has entered the alarm state since the doors were locked using the transmitter, this is indicated to the driver by the hazard lights flashing three times.

*: Models without engine immobilizer system

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)	• Any door or the engine hood is opened. • The ignition key is inserted into the ignition key cylinder. • When a battery terminal is reconnected. • All doors are unlocked with transmitter.
Condition (4)	• Any door or the engine hood is opened. • A battery terminal is reconnected. • The theft is detected by the shock sensing triggering sensor.
Condition (5)	• All doors are unlocked with transmitter. • The ignition key is inserted into the ignition key cylinder and the ignition switch is turned ON.
Condition (6)	Approximately 27.5 seconds have elapsed in the alarm state.

3. Security Indicator Light Operation

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

Condition	Security Indicator Light Operation
Disarmed State	OFF*
Armed Preparation State	ON
Armed State	Blinking
Alarm State	ON

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