

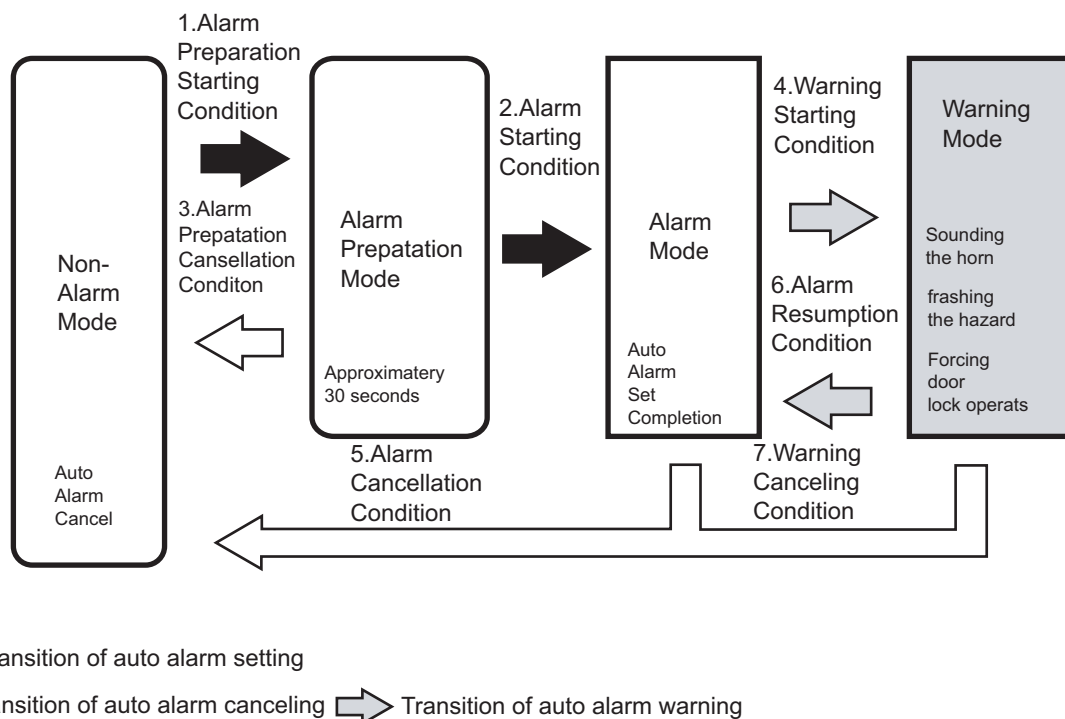
THEFT DETERRENT SENSOR

Theft Deterrent System Outline

- If there is a possibility of theft, such as the engine hood or a door being unlocked or opened improperly, an "auto alarm" function issues a warning by sounding the horns and flashing the hazard warning light. If a key other than the legitimate key that is registered on the vehicle is used in an attempt to start the engine, an "engine immobilizer" prohibits the engine from starting. Both of these features are provided as standard equipment on all models.
- A security indicator light is used to indicate the operation and control mode of the entire security system. This light is located in the bottom right area of the multi-display.

Auto Alarm System

- When the engine hood, the individual doors, and the luggage door are all closed and locked, the vehicle automatically sets itself on guard against theft.
- When the vehicle is on guard, if there is a possibility of vehicle theft, such as the engine hood, an individual door, or the luggage door being unlocked or forced open through an improper means, the system performs a warning operation (by forcing the door locks to operate, sounding the horns intermittently, and flashing the hazard warning lights). Thus, the system prevents the doors from being unlocked through improper means.
- The auto alarm system automatically determines the state of the vehicle in accordance with the conditions of the electronic key, engine hood, individual doors, and luggage door. As shown in the diagram below, this system transfers the set, cancel, and warning controls of the alarm in accordance with various conditions. Furthermore, the security indicator light turns ON, OFF, or flashes to indicate these control states.



Non-Alarm Mode

- Transfers to the alarm preparation mode while the IG and ACC are OFF, and any one of the conditions described in "1." below is met.

Transition Conditions

No.	Condition name	Description of Condition	Transition of Function
1.	Alarm Preparation Starting Condition	• While all the doors, the engine hood, and the luggage door are closed, a key is used to lock all the doors. (General Countries, and Australia) • While all the doors, the engine hood, and the luggage door are closed, the wireless or SMART ACCESS SYSTEM with PUSH-BUTTON START function is used to lock all the doors. • While all the doors are locked, any one of the doors, the engine hood, or the luggage door is operated from open to close. Then, all the doors, the engine hood, and the luggage door are closed and all the doors are locked. (General Countries, and Australia)	From the non-Alarm Mode to the Alarm Preparation Mode

Alarm Preparation Mode

- Transfers to the alarm mode when the conditions described in "2." below are met.
- Transfers to the non-alarm mode when the conditions described in "3." below are met.

Transition Conditions

No.	Condition name	Description of Condition	Transition of Function
2.	Alarm Starting Condition	• While all the doors, the engine hood, and the luggage door are closed, and all the doors are locked, 30 seconds have elapsed.	From the Alarm Preparation Mode to the Alarm Mode
3.	Alarm Preparation Cancellation Condition	• A key is used to operate a door from lock to unlock, or the luggage door from close to open. (General Countries, and Australia) • The wireless or SMART ACCESS SYSTEM with PUSH-BUTTON START function is used to operate a door from lock to unlock, or the luggage door from close to open. • The push start switch is pushed. • The battery is reconnected. • IG or ACC is ON.	From the Alarm Preparation Mode to the Non-Alarm Mode

Alarm Mode

- Transfers to the warning mode when the conditions described in "4." below are met.
- Transfers to the non-alarm mode when any one of the conditions described in "5." below is met.

Transition Conditions

No.	Condition name	Description of Condition	Transition of Function
4.	Warning Starting Condition	• Any door is operated from close to open. • Any door is operated from lock to unlock by a means other than a key or the wireless or SMART ACCESS SYSTEM with PUSH-BUTTON START function. (On the models for Europe, any means other than the wireless or SMART ENTRY & START SYSTEM function.) • The luggage door is operated from close to open by a means other than a key or the wireless or SMART ACCESS SYSTEM with PUSH-BUTTON START function. (On the models for Europe, any means other than the wireless or SMART ACCESS SYSTEM with PUSH-BUTTON START function.) • The engine hood is operated from close to open. • The battery is reconnected. (The self-powered siren sounds a warning when the battery is disconnected [Europe].) • After 5 seconds or longer have elapsed without the push start switch being pressed, and a remote engine start is not being implemented, the system allows the IG to turn ON.	From the Alarm Mode to the Warning Mode
5.	Alarm Cancellation Condition	• A key is used to operate the door from lock to unlock or the luggage door from close to open. (General Countries, and Australia) • The wireless or SMART ACCESS SYSTEM with PUSH-BUTTON START function is used to operate the door from lock to unlock or the luggage door from close to open. • With IG ON, an engine speed of 550 rpm or above has continued for the duration of the engine start judgment time (2 seconds).	From the Alarm Mode to the Non-alarm mode

NOTICE

On the models for Europe, if a key is used to unlock a door after the security system has been set through the wireless or SMART ENTRY & START SYSTEM function, the system will transfer to the warning mode.

Warning Mode

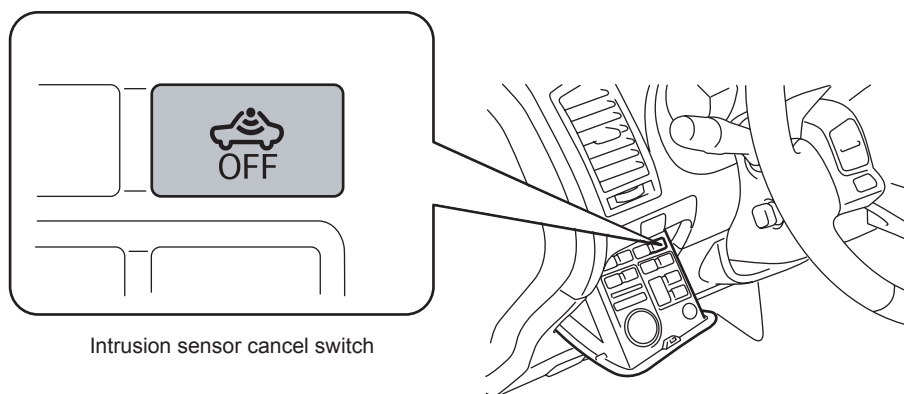
- Transfers to the alarm mode when the conditions described in "6." below are met.
- Transfers to the non-alarm mode when the conditions described in "7." below is met.

Transition Conditions

No.	Condition name	Description of Condition	Transition of Function
6.	Alarm Resumption Condition	• The warning duration (approximately 30 seconds) has elapsed.	From the Warning Mode to the Alarm Mode
7.	Warning Cancellation Condition	• Same as "5. Alarm Cancellation Condition".	From the Alarm Mode to the Non-Alarm Mode.

Intrusion Sensor

- The intrusion sensor, which is linked to the auto alarm system, sets automatically when the system transfers to the alarm mode (and the setting of the auto alarm is completed). When the intrusion sensor detects a moving object in the vehicle interior, the system transfers to the warning mode. Then, the system sounds the horn intermittently and blinks the hazard warning light for approximately 30 seconds and performs a forced locking operation.
- The operation of the intrusion sensor can be canceled temporarily by pressing the intrusion sensor cancel switch, which is provided on the module switch. (It will set automatically the next time the setting of the auto alarm is completed.) The security indicator light blinks with short intervals during the intrusion sensor OFF mode.



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NOTICE

- If the vehicle is continuously exposed to abnormal shocks such as a hail or lightning, the system can improperly perform a warning operation.
- The system can improperly perform a warning operation if a mascot is suspended from the inner rearview mirror or a clothes hanger is hung in the vehicle interior.
- Set the intrusion sensor in the OFF mode before leaving a moving object, such as a pet, in the vehicle.
- Set the intrusion sensor in the OFF mode before using a high-pressure or automatic car washer.

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Security Horn

- The security horn, which sounds only during the auto alarm warning control, is a compact, lightweight, flat-shaped horn(excluding the Europe and China).
- It is mounted on the engine compartment room.