

PRE-CHECK

1. OUT LINE OF THEFT DETERRENT SYSTEM

When the theft deterrent system detects any theft, it informs people around with flashing lights and sound.

The performance of the theft deterrent system has been improved by adding the lights (HAZARDS) to the existing system (for EUROPE model).

There are 2 modes in this system, which are active mode and passive mode.

Except Europe Models:

All initial settings are performed in active mode. It can be switched to passive mode.

2. PARTIAL CHANGE OF SYSTEM SETTING METHOD

There are 4 conditions in this system which are disarmed state, arming preparation, armed state and alarm sounding.

- (1) Disarmed state
 - When the alarming function does not operate.
 - When theft deterrent function is not performed.
- (2) Arming preparation
 - Time until transferring to armed state.
 - Theft deterrent function is not performed.
- (3) Armed state

When theft deterrent function is possible.
- (4) Alarm sounding:

In this condition, once theft is detected, it is informed using light and sound to people around the vehicle.

Refer to the table for alarming method or time.

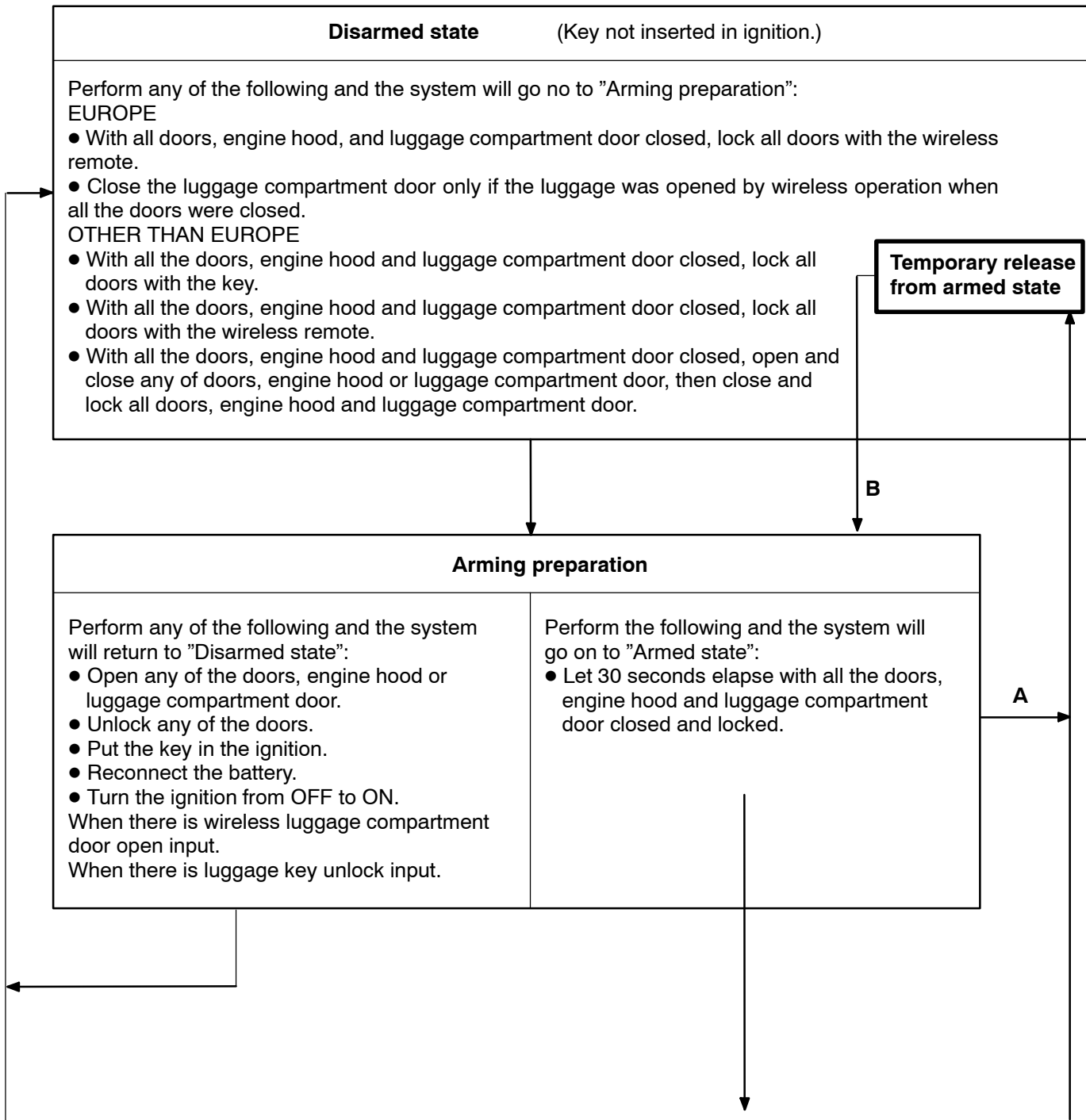
Alarming method	Horn	Europe, Australia
	Security horn	Europe, Australia
	Headlight	Australia
	Taillight	Australia
	Hazard	Europe, Australia
Alarming time	30 seconds	
Alarming output	(Except hazard flashing) Continuous 0.25 secs.: (ON) 0.25 secs.: (OFF)	

HINT:

Alarming output for hazard is same as the one for the hazard on the vehicle.

In the arming condition when either of doors is unlocked with key not in the key cylinder, force lock signal is output.

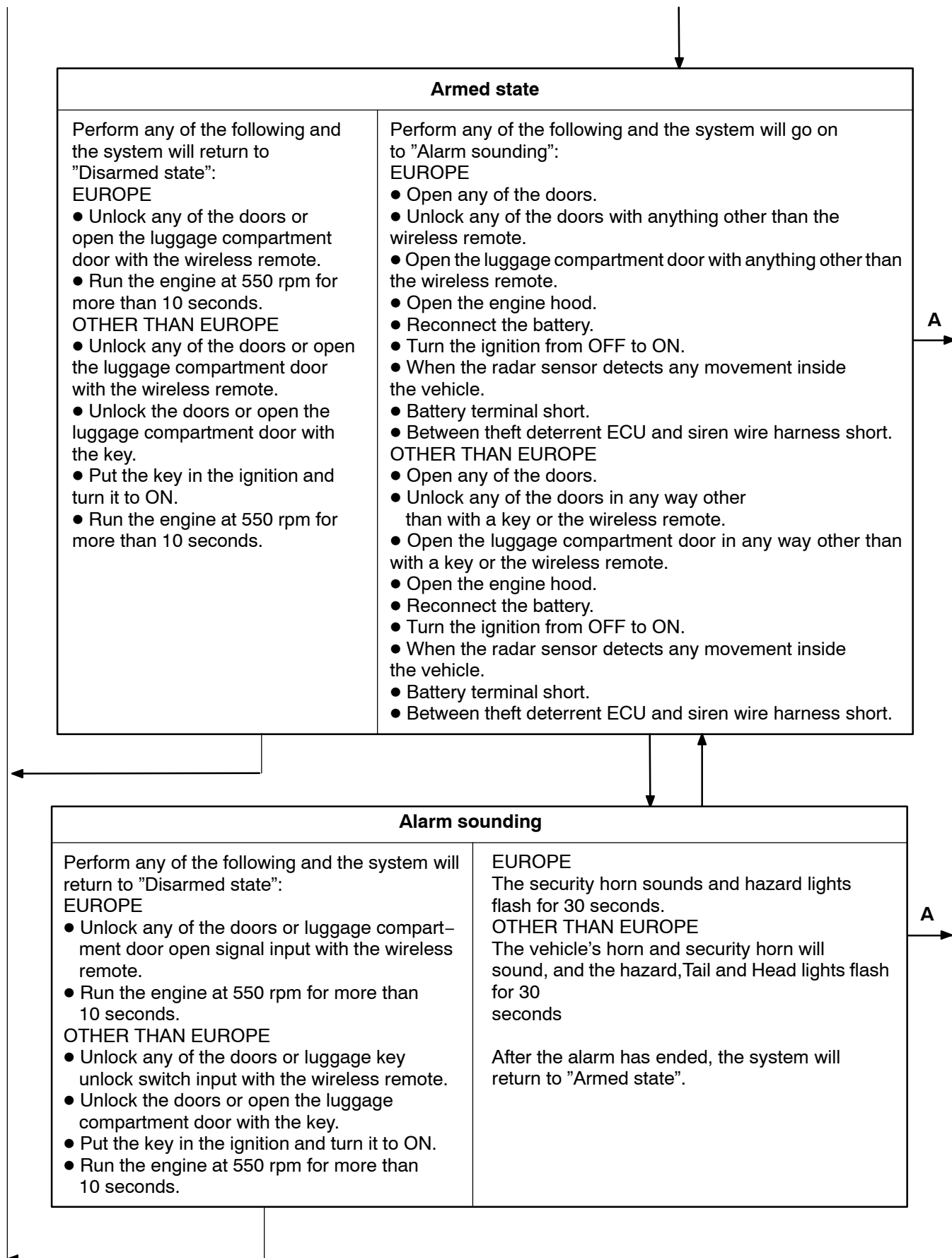
3. ACTIVE ARMING MODE



continued from previous page

continued on next page

continued from previous page



A: Luggage compartment door is opened by wireless.

B: Luggage compartment door is closed.

(a) Indicator light output:

Condition		Output by alarm system	Output by immobilizer	Output by checking visually
Disarming condition	With Key	Goes off	Goes off	Goes off
	Without key		Blinks	Blinks
Disarming preparation condition		Lights up	Blinks	Lights up
Arming condition		Goes off	Blinks	Blinks
Alarming condition		Lights up	Blinks	Lights up

HINT:

The indicator light might blink even under the disarming condition. (This is caused by output from the immobilizer)

The indicator always blink by output from the immobilizer at any time under the arming condition.

Blinking frequency 0.75 (S): ON 1.25 (S): OFF

(b) Answer back and ON/OFF function of radar sensor:

HINT:

Radar sensor si switched ON/OFF while synchronizing with a change in set/un-set condition of the alarm system described below. It is also switched ON/OFF by the method described in (2).

(1) Radar sensor operation condition:

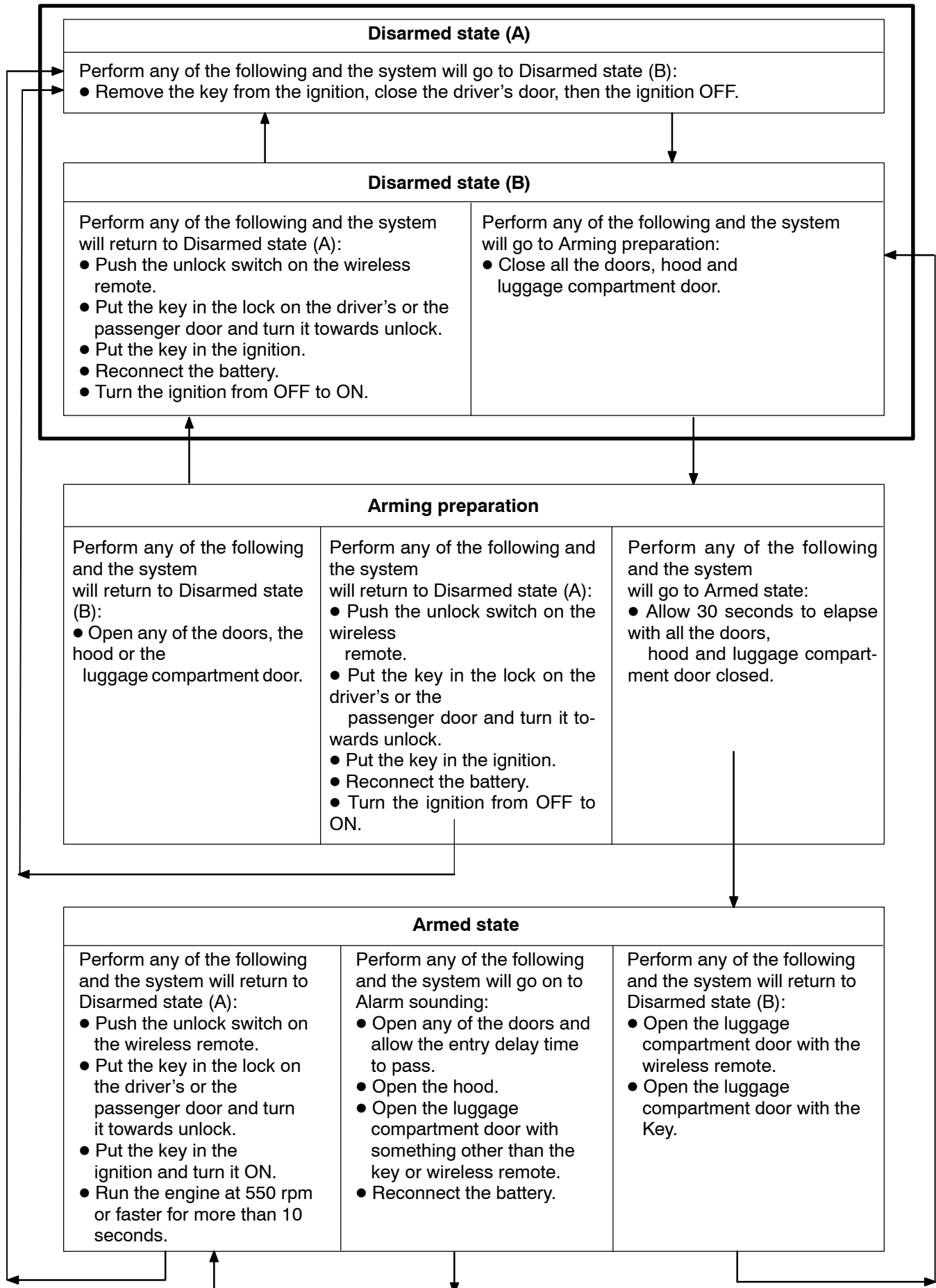
Sensor operation starts:	When the condition for arming preparation condition is met.
Sensor operation stops:	When the condition is transformed to the disarming condition.

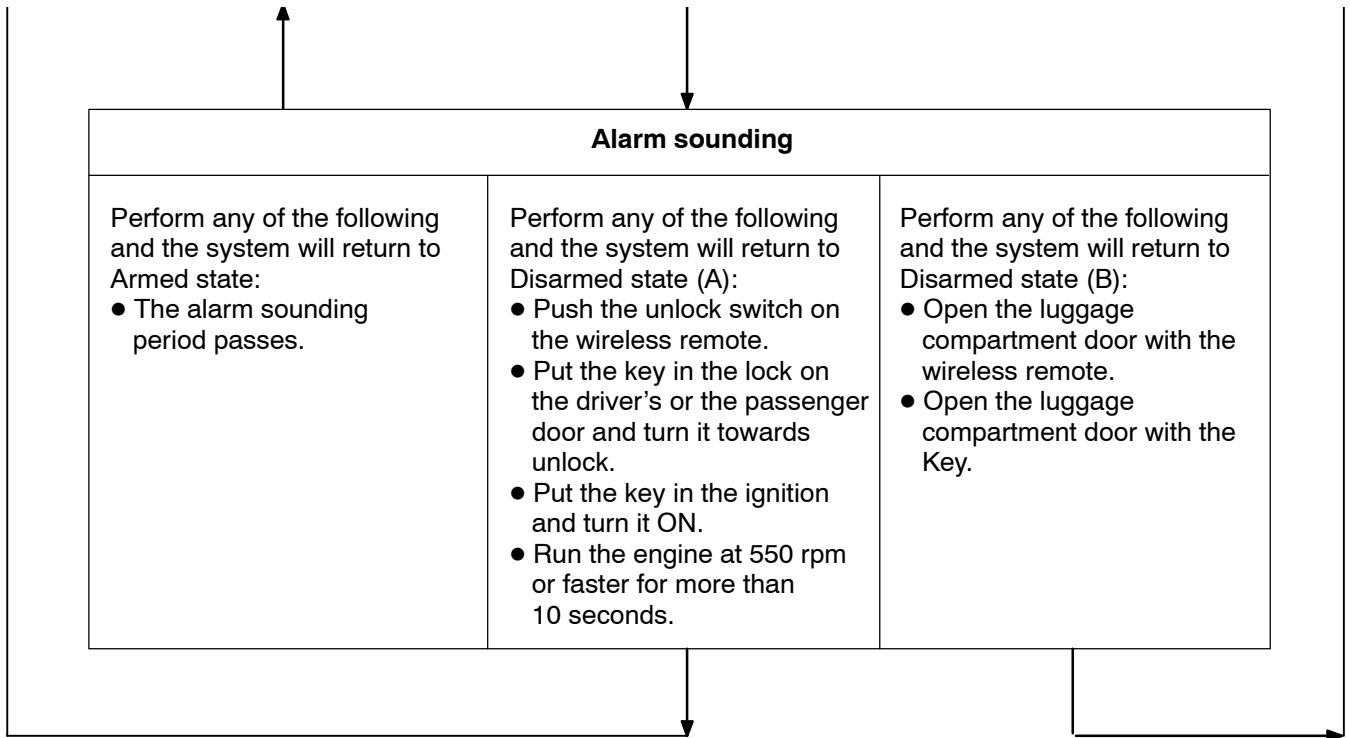
- (2) Radar sensor ON/OFF switching function:
Every time the button of the wireless door lock system is pressed under the arming preparation condition, sensor is switched ON/OFF.
- (3) Answer back:
When the sensor is switched OFF, hazard warning light blinks 5 times as "Answer back". When the sensor is switched ON, the hazard warning light blinks once in the same manner as a normal answer back of the wireless door lock system.
- (c) Compulsion door lock function.
- (1) This is a control function to lock a door forcibly to prevent someone from invading in the vehicle when the inner door lock knob is unlocked under the arming condition, that is, when the alarming starts. In Europe, when a door is locked with a key the alarm sounds, however doors are not locked forcibly.
- (2) The setting specifications of the compulsion door lock function change as follows according to whether the double lock system is available or not.

Destination		Double lock	Compulsion door lock
Europe	RHD	○	X
	LHD	X	○
Australia / General countries		X	○

4. PASSIVE ARMING MODE (Except Europe Models)

- This mode can be switched according to the specified operation.
- All initially set modes (when shipped from factory) are active mode. (No passive mode)



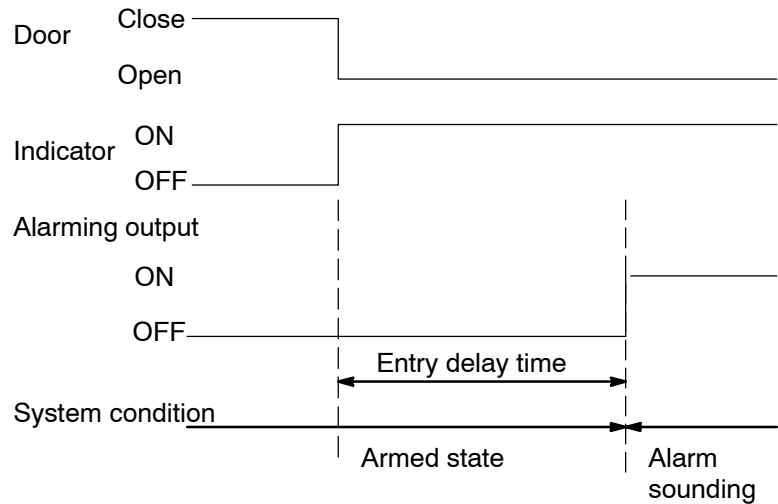


HINT:

In armed state either closed door is opened, entry delay occurs. (15 secs.)

During this time, the mode transfers to disarmed state when the condition described above * is met.

When the condition is not met, the system judges theft occurs, the mode transfers to alarm sounding.



(a) Indicator light output

Condition		Output by alarm system	Output by immobilizer	Output by checking visually
Disarming condition	With Key	Goes off	Goes off	Goes off
	Without key		Blinks	Blinks
Disarming preparation condition		Lights up	Blinks	Lights up
Arming condition		Goes off	Blinks	Blinks
Alarming condition		Lights up	Blinks	Lights up

HINT:

The indicator light might blink even under the disarming condition. (This is caused by output from the immobilizer)

The indicator always blink by output from the immobilizer at any time under the arming condition.

Blinking frequency 0.75 (S): ON 1.25 (S): OFF

(b) Transfer to active mode:

In each passive mode, when "disarmed state of active mode → arming preparation transfer condition" is met, the active mode transfers to each condition. In this case, active mode continues till disarmed state.

Passive mode when transfer condition is met.	Active mode transfer condition
Disarmed state	Arming preparation condition
Arming preparation condition	Arming preparation condition
Armed state (During entry delay time)	Arming condition (After alarming time has elapsed, arming condition)
Alarm sounding	After alarming time has elapsed, arming condition