

OPERATION CHECK

1. NOTICES WHEN CHECKING

(a) Wireless door LOCK / UNLOCK function:

This function operates only when the vehicle is in its initial condition (the following 3 conditions are met).

- No key is inserted into the ignition key cylinder.
- All the doors are closed.
- The power door lock system is functioning normally.

HINT:

- The UNLOCK function operates even when one of the doors is open.
- The UNLOCK function operates even when the key is inserted into the ignition key cylinder. However, the ignition switch must be OFF.

(b) The operating range differs depending on the situation.

- The operating range differs depending on the user, the way the transmitter is held and the location.
- In certain areas, the operating range will be reduced due to the vehicle body shape and the influence of the surrounding environment.
- The transmitter's faint electric waves may be affected if the area has strong electric waves or noise. The transmitter's operating range may be reduced or the transmitter may not function.
- When the battery weakens, the operating range is reduced or the transmitter may not function.

HINT:

If the transmitter has had prolonged exposure to direct sunlight, such as being left on the instrument panel, the battery may weaken or other problems may occur.

2. CHECK WIRELESS DOOR LOCK CONTROL FUNCTIONS

HINT:

- The switches described below transmit signals and are built into the door control transmitter.
- The transmitter's operating range must be taken into account while checks are being made.

(a) Make sure the vehicle is in a condition in which the wireless control functions can be operated (see above).

(b) Check the basic functions:

- Check that the transmitter's LED illuminates 3 times when each switch is pressed 3 times.

HINT:

If the LED does not illuminate when the switch has been pressed 3 times or more, the battery may be depleted.

- (c) Check the chattering prevention function:
 - When a switch is pressed, check that the corresponding operation occurs only once. When the switch is held down, check that the corresponding operation occurs only once and does not repeatedly activate. Lastly, when the switch is pressed at 1 second intervals, check that the corresponding operation activates once for each press of the switch.
- (d) Check the automatic locking function:
 - When all doors are unlocked with the UNLOCK switch and none of the doors are opened or locked within 30 seconds, check that the doors are relocked automatically.
- (e) Check the switch operation fail-safe function:
 - If the key is in the ignition key cylinder, check that the doors cannot be locked by the LOCK switch. However, this does not apply when the system is in recognition code registration mode.
- (f) Check the door ajar warning function:
 - If a door is open or not completely closed, check that the doors cannot be locked by the LOCK switch and that the wireless door lock buzzer sounds for 10 seconds.
- (g) Check the answer-back function:
 - When the LOCK switch is pressed, confirm the simultaneous occurrence of all the hazard warning lights flashing once, the buzzer sounding once and all the doors locking.
 - When the UNLOCK switch is pressed, confirm the simultaneous occurrence of all the hazard warning lights flashing twice, the buzzer sounding twice and the driver side door unlocking.
 - When UNLOCK switch is pressed again within 3 seconds, confirm the simultaneous occurrence of all the hazard warning lights flashing twice, the buzzer sounding twice and all the doors unlocking.
- (h) Check the illuminated entry function:
 - When all the doors are locked, pressing the UNLOCK switch causes the room light (when the light switch is in the DOOR position) to illuminate simultaneously with the unlock operation.
 - Check that the room light turns off in approximately 15 seconds if doors have not been opened.

- (i) Check the panic function:
 - Check that if PANIC switch is held down for 0.8 seconds or more, the theft deterrent alarm function sounds the horn and flashes the headlights and taillights for 60 seconds. And, with the theft alarm function active, check if pressing any switch on the transmitter causes the horn to stop sounding and the headlights and taillights to stop flashing.
- (j) All door unlock operation function (2 step unlock function).
 - Pressing the UNLOCK switch twice within 3 seconds unlocks all the doors after the driver side door is unlocked.