

WIRELESS DOOR LOCK CONTROL SYSTEM > OPERATION CHECK

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NOTICE WHEN CHECKING FOLLOWING

a. Wireless door lock/unlock function:

This wireless door lock control function operates only when the following 3 conditions are met:

- i.** The power switch is off.
- ii.** All doors are closed.
- iii.** The power door lock system is operating normally.

HINT:

The unlock function operates even when a door is open.

b. The size of the wireless door lock control operational area differs depending on the situation.

- i.** The size of the operation area differs depending on the user and the way the transmitter is held.
- ii.** In certain areas, the remote control function will only operate partially for the operational area, which will be reduced due to the vehicle body shape and the influence of the surrounding environment.
- iii.** Since the transmitter uses weak radio waves, strong radio waves or electrical noise in the frequency used by the transmitter may reduce the size of the operational area and the remote control may not function.
- iv.** When the transmitter battery is weak, the size of the operational area is reduced and the remote control may not function.

HINT:

If the door control transmitter has been left in a place that is exposed to direct sunlight, such as on the instrument panel, it may cause the battery to be weakened or cause other related problems.

CHECK WIRELESS DOOR LOCK CONTROL FUNCTIONS

HINT:

- The switches described in this text are the switches for transmitting signals. The switches are built into the door control transmitter.
- All the functions listed below must be checked in comparison with the remote control operational area.

a. Make sure that the vehicle is in an area that allows the wireless control function to operate.

b. Check basic functions.

- i.** Check whether the LED of the transmitter comes on 3 times when each switch is pressed 3 times.

HINT:

If the LED does not come on when the switch has been pressed 3 times or more, it may have a weak battery.

- ii.** Check that all doors lock when the lock switch is pressed.

- iii. Check that the driver side door unlock when the unlock switch is pressed once, and unlocks all doors when pressed twice within 3 seconds.
 - c. Check the chattering prevention function.
 - i. Check that the corresponding operation occurs only once and is not repeated continuously while the switch is held. However, when the switch is operated repeatedly at 1-second intervals, check that the corresponding operation is carried out.
 - d. Check the automatic locking function.
 - i. Check that the doors relock automatically as long as none of the doors have been opened or all doors have not been locked within approximately 30 seconds after all doors are unlocked by pressing the unlock switch.
 - ii. Check that the automatic locking function does not operate when any door has been opened within approximately 30 seconds of unlocking the doors by pressing the unlock switch.
 - iii. Check that the automatic locking function does not operate when all doors have been locked manually (such as using key linked operation, or by pressing the lock switch) within approximately 30 seconds of unlocking the doors by pressing the unlock switch.
 - e. Check the switch operation fail-safe function.
 - i. Check that the doors cannot be locked or unlocked by operating a switch on the unregistered transmitter, and that the doors are locked and unlocked by operating a switch on the registered transmitter.
 - f. Check the door ajar warning function.
 - i. Check that the wireless door lock buzzer sounds for approximately 10 seconds when the lock switch is pressed with any of the doors ajar or open.
 - g. Check the repeat function.
 - i. Check that all doors attempt to automatically lock once again 1 second after the lock switch has been pressed while the driver door control knob is being held in the unlock position.
 - h. Check the answer-back function.
 - i. When the lock switch is pressed, check that the hazard warning lights flash once simultaneously with the locking operation.
 - ii. When the unlock switch is pressed once, check that the hazard warning lights flash twice simultaneously with the unlocking operation of the driver door.
 - iii. Check remote climate control system for Plug-in HV answer back function ([Click here](#)).
 - i. Check the interior light on function ([Click here](#)).