OPERATION CHECK

1. NOTICE WHEN CHECKING THE FOLLOWING

(a) Power door lock/unlock function:
The wireless door lock control function operates only when the following 3 conditions are met:
(1) No key is inserted in the ignition key cylinder.
(2) All the doors are closed.
(3) The power door lock system operates normally.
HINT:
The unlock function operates even when a door is open.

(b) Power window open function:
The wireless door lock control function operates only when the following 3 conditions are met:
(1) No key is inserted in the ignition key cylinder.
(2) Any door is unlocked.
(3) The power window system operate normally.

(c) Power window close function:
The wireless remote control function operates only when the following 4 conditions are satisfied.
(1) No key is inserted into the ignition ley cylinder.
(2) All the doors are closed.
(3) All the doors are locked.
(4) The power window system operates normally.

(d) Power slide door and power back door open function:
The wireless door lock control function operates only when the following 4 conditions are met:
(1) No key is inserted in the ignition key cylinder.
(2) The power slide door or power back door main switch is ON (switch free: orange paint on the top of the switch appears).
(3) The slide door or back door is between the fully closed position and the half-open position (When the door is in the fully closed position, the door will be unlocked).
(4) The power slide door system and power back door system operates normally.

(e) Power slide door and power back door close function:
The wireless door lock control function operates only when the following 4 conditions are met:
(1) No key is inserted in the ignition key cylinder.
(2) The power slide door or power back door main switch is ON (switch free: orange paint on the top of the switch appears).
(3) The slide door or back door is between the half-open position and the fully open position.
(4) The power slide door system and power back door system operates normally.

(f) Remote panic function:
The wireless door lock control function operates only when the following condition is met:
(1) The ignition switch is turned off.
HINT:
The key can be inserted, however it must be in the off position.

(g) The wireless door lock control operational area differs depending on the situation.
(1) The operational area differs depending on the user and the ways the transmitter is held.
(2) 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.
(3) Since the transmitter uses faint radio waves, strong radio waves or noise in the frequency used by the transmitter may reduce the operational area and the remote control may not function.
(4) When the battery is weakened, 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.

2. CHECK WIRELESS DOOR LOCK CONTROL FUNCTIONS

HINT:
- The switch described in this text is a switch for transmitting signals. This switch is 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 placed in conditions that allow the wireless control function to be operated.

(b) Check basic functions.
(1) 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 dead battery.
(2) Check that all the doors lock when LOCK is pressed.
(3) Check that only the driver side door unlocks when UNLOCK is pressed once and that the other doors unlock when UNLOCK is pressed again within 3 seconds.

(4) Check that the power slide door opens or closes when the power slide door switch is held down for 0.8 seconds or more.
(5) Check that the power slide door reverses right when the power slide door switch is pressed while the door is automatically moving (no delay).
(6) Check that the power back door opens or closes when the power back door switch is held down for 0.8 seconds or more.
(7) Check that the power door reverses right when the back door switch is pressed while the door is automatically moving (no delay).
(8) Check that all the power windows close when the LOCK switch is held down for 2.4 seconds and they stop operation when the switch is released (manual operation).
(9) Check that all the power windows open when the UNLOCK switch is held down for 2.4 seconds and they stop operation when the switch is released (manual operation).

(c) Check the chattering prevention function.
(1) 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.
(1) Check that the doors lock automatically as long as none of the doors have been opened or all the doors have not been locked within approximately 30 seconds after all the doors are unlocked by pressing the UNLOCK switch.
(2) Check that the automatic locking function does not operate when any door has been opened or all the doors have been locked within approximately 30 seconds after all the doors are locked by pressing the UNLOCK switch.

(e) Check the switch operation fail-safe function.
(1) Check that the doors can not be locked by the switch while the key is in the ignition key cylinder. However, this does not apply when the system is in the recognition code registration mode.

(f) Check the operation stop function when a door is open or not completely closed.
(1) Check that the doors are not locked by the switch while any door is open or not completely closed and the wireless door lock buzzer sounds for 10 seconds.

(g) Check the repeat function.
  (1) Check that all the doors attempt to automatically lock once again 1 second after the LOCK switch has been pressed while the movement of the driver side door control knob, which is in the unlocked state, is being restricted.

(h) Check the hazard warning lights flashing and warning buzzer sounding functions (answer-back).
  (1) When the LOCK switch is pressed, check that the lights flash once and the buzzer sounds once, simultaneously with the locking operation of all the doors.
  (2) When the UNLOCK switch is pressed once, check that the lights flash twice and the buzzer sounds twice, simultaneously with the unlocking operation of the driver side door.
  (3) When the UNLOCK switch is pressed again within 3 seconds, check that the lights flash twice and the buzzer sounds twice, simultaneously with the unlocking operation of all the doors.
  (4) When the LOCK switch is held down 2.4 seconds, check that the buzzer sounds once and all the power windows start closing operation.
  (5) When the UNLOCK switch is held down for 2.4 seconds, check that the buzzer sounds once and all the power windows start opening operation.
  (6) When the power back door switch is held down for 0.8 seconds or more, check that the lights flash twice and the buzzer sounds twice, simultaneously with the operation of the power back door.

(i) Check the remote panic function.
  (1) Check that the horn sounds, the headlights and taillights flash and the interior light remains on (when the light switch is turned to the DOOR position) for 60 seconds by the theft alarm function, when the PANIC switch is held down for 0.8 seconds or more. Also, check that the horn stops sounding and the lights stop flashing when either switch of the transmitter is pressed.