OPERATION CHECK

1. FUNCTIONS AND OPERATING CONDITIONS

(a) Wireless door LOCK/UNLOCK function:
This function operates only when the following 3 condition are met.
(1) No key is inserted into the ignition key cylinder.
(2) All the doors are closed. However, doors can be unlocked even when any of the doors is opened.
(3) The power door lock system operates normally.
HINT:
- The UNLOCK function operates even when a door is open.
- The UNLOCK function operates even when the key is inserted into the ignition key cylinder, however the ignition switch must be in the OFF position.

(b) Glass hatch open function:
This function operates only when the following condition is met.
(1) The ignition switch is OFF.
HINT:
The key can be inserted, however the ignition switch must be in the OFF position.

(c) Remote panic function:
This function operates only when the following condition is met.
(1) The ignition switch is OFF.
HINT:
The key can be inserted, however it must be in the OFF position.

(d) The transmitter's operational area differs depending on the situation.
(1) The operational area differs depending on the operators and the ways the transmitter is held.
(2) In certain areas, the transmitter will only operate partially, the operational area will be reduced due to the vehicle body shape and the influence of the surrounding environment.
(3) Since the transmitter uses faint electric waves, strong electric waves or noise in the frequency used may reduce the operational area or the transmitter may not function.
(4) When the battery weakens, the operational area is reduced or the transmitter 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 weaken or cause other such problems.

2. CHECK WIRELESS DOOR LOCK CONTROL FUNCTIONS

HINT:
- The switches described below transmit signals and are built into the door control transmitter.

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- The transmitter's operational area must be taken into account while checks are being made.

(a) Make sure the vehicle is in the initial condition described below.
  (1) The followings are the vehicle's initial condition.
    - No key is in the ignition key cylinder
    - All the doors closed (door open indicator off)
    - All the doors locked

(b) Check the basic function.
  (1) In the operational area, check that all the doors lock when pressing the LOCK switch.
  (2) Check that the driver's door unlocks when pressing the UNLOCK switch and pressing the switch once again within 3 seconds unlocks all the other doors.
  HINT:
  The UNLOCK operation is possible even when any of the doors is open.

(c) Check the chattering prevention function.
  (1) If a switch is pressed, check that the corresponding operation occurs only once. If the switch is held down, check that the corresponding operation occurs only once and does not repeatedly activate. Lastly, if a switch is pressed at 1 second intervals, check that the corresponding operation activates once for every press of the switch.

(d) Check the automatic locking function.
  (1) Check that if all of the doors are unlocked with the UNLOCK switch and none of the doors are opened or locked within approximately 30 seconds, the doors automatically relock.
  (2) Check that if all of the doors are unlocked with the UNLOCK switch and a door is opened or locked within approximately 30 seconds, the automatic locking function does not operate.

(e) Check the switch operation fail-safe function.
  (1) Check that when the key is in the ignition cylinder, the switches cannot lock or unlock doors (unless the system is in the recognition code registration mode.)

(f) Check the repeat function.
  (1) If the lock switch is pressed while the movement of the driver side door control knob is restricted, check that, 1 second later, the repeat function attempts to lock all of the doors again.

(g) Check the operation stop function when a door is open or not completely close.
  (1) If a door is open or not completely closed, check that: 1) the doors cannot be locked by the LOCK switch and buzzer sounds for 10 seconds, and 2) the glass hatch open operation is possible.

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(h) Check the hazard warning lights flashing function (answer back).
  (1) Check that when a switch is pressed: 1) the doors lock or unlock, and 2) the hazard warning lights flash and the buzzer sounds once (when locking) or twice (when unlocking).

(i) Check the glass hatch open function.
  (1) Check that when the HATCH switch has been pressed for approximately 1 second or more, the glass hatch will open.
  HINT:
  The open operation is possible even when any of the doors is open.

(j) Check the remote panic function.
  (1) Check that the theft alarm sounds and headlights and taillights flash when the PANIC switch is pressed, and that sounding and flashing stop when the PANIC or UNLOCK switch is pressed once again.

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