

ON-VEHICLE INSPECTION

1. CHECK ELECTRICAL DOOR LOCK OPERATION

- (a) Check the basic function.
 - (1) The door control switch (manual operation): 1) pushing LOCK locks all the doors and 2) pushing UNLOCK unlocks all the doors.
 - (2) The door key cylinder lock function: turning the driver or passenger side door key cylinder to the LOCK position locks all the doors.
 - (3) The door key cylinder unlock function: 1) turning the driver or passenger side door key cylinder to the UNLOCK position once unlocks only the driver side door, and 2) turning it to the UNLOCK position again within 3 seconds unlocks all the doors (2-step unlock function).
- (b) Check the key lock-in prevention function.

NOTICE:

To prevent the key from being locked in the vehicle, the following inspection should be made with the driver side door window open.

- (1) Have the key inserted into the ignition key cylinder.
 - (2) With the driver side door open, turn the driver side door lock knob to the LOCK position and check that all the doors unlock immediately.
 - (3) With the driver side door open, push LOCK on the door control switch (manual operation) and check that all the doors unlock immediately.
 - (4) With the driver side door open, turn the driver side door lock knob to the LOCK position, hold it for 2 seconds or more and then close the driver side door. Check that all the doors unlock.
- (c) Check the security function.
 - (1) Close all the doors and leave the driver side door window open so that the door control switch can be operated from outside the vehicle.
 - (2) Pull out the key, open the driver side door and then close and lock the door without using the key. Check that pushing UNLOCK on the door control switch (manual operation) from outside the vehicle does not unlock the doors.
 - (3) Pull out the key, close and lock the driver side door by key operation. Check that pushing UNLOCK on the door control switch (manual operation) from outside the vehicle does not unlock the doors.

- (4) Pull out the key, close the driver side door and lock the door by wireless door lock operation. Check that pushing UNLOCK on the door control switch (manual operation) from outside the vehicle does not unlock the doors.

HINT:

Check that the security function is canceled when any of the following conditions are met:

- The ignition switch is turned ON.
- The driver side door is unlocked using the key.
- UNLOCK on the door control switch (manual operation) is pushed after the door control knob is turned to the UNLOCK position manually.
- The doors are unlocked with wireless operation.

- (d) Check the illumination function.
 - (1) Set the room light switch to the DOOR position.
 - (2) With all doors locked, check that all the doors unlock when the driver side door lock cylinder is turned to the UNLOCK position using the key. At the same time, the room light should turn ON.
 - (3) Check that the room light turns off in approximately 15 seconds if the doors have not been opened.