

## ON-VEHICLE INSPECTION

### 1. CHECK ELECTRICAL DOOR LOCK OPERATION

- (a) Check the basic function.
- (1) For the door control switch (manual operation): 1) pushing the LOCK switch locks all the doors; and 2) pushing the UNLOCK switch unlocks all the doors.
  - (2) For the driver side door key cylinder lock function: turning the driver side door key cylinder to the LOCK position locks all the doors.
  - (3) For the driver side door key cylinder unlock function: 1) turning the driver side door key cylinder to the UNLOCK position unlocks the driver side door; and 2) turning it to the UNLOCK position again within 3 seconds unlocks the remaining 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 key slot.
  - (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 the LOCK switch 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 at least 2 seconds 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 the UNLOCK switch 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 switch 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 the pushing the UNLOCK switch 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 is met:

- Turn the power switch ON (IG).
- The driver side door is unlocked using the key.
- The UNLOCK switch on the door control switch (for manual operation) is pushed after the door control knob is turned to the UNLOCK position manually.
- The doors are unlocked with wireless or smart unlock operation.