

ON-VEHICLE INSPECTION

1. CHECK ELECTRICAL DOOR LOCK OPERATION

- (a) Check the basic function.
 - (1) Check that all doors lock when the door control switch (for manual operation) is turned to LOCK and all doors unlock when turned to UNLOCK.
 - (2) Check that all doors lock when the driver side door lock key cylinder is turned to LOCK using the key.
 - (3) Check that only the driver side door unlocks when the driver side door lock key cylinder is turned to UNLOCK and all doors unlock when turned to UNLOCK once again within 3 seconds using the key (2-step unlocking function).
- (b) Check the key lock-in prevention function.

NOTICE:

In order to prevent the key from being actually locked-in, the 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, check that all doors unlock immediately after the door lock knob for the driver side door is turned to LOCK.
 - (3) With the driver side door open, check that all doors unlock immediately after the door control switch (for manual operation) is turned to LOCK.
 - (4) With the driver side door open, turn the driver side door lock knob to LOCK and hold it for 2 seconds or more, and then close the driver side door. Then check that all doors unlock.
- (c) Check the security function.
 - (1) Close all doors with 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. Under this condition, check that all doors do not unlock when the door control switch (for manual operation) is turned to UNLOCK from outside the vehicle.
 - (3) Pull out the key, close and lock the driver side door by key operation. Under this condition, check that all doors do not unlock when the door control switch (for manual operation) is turned to UNLOCK from outside the vehicle.
 - (4) Pull out the key, close the driver side door and lock the door by wireless door lock operation. Under this condition, check that all doors do not unlock when the door control switch (for manual operation) is turned to UNLOCK from outside the vehicle.

HINT:

Check that the security function is canceled under the following conditions.

- The ignition switch is turned ON.
- The driver side door is unlocked using the key.
- The door control switch (for manual operation) is turned to UNLOCK after the door control knob is turned to UNLOCK manually.
- The doors are unlocked with wireless operation.
- (d) Check the automatic unlocking function interlocked with the shift lever.
 - (1) When the ignition switch is ON, moving the shift lever to P position from any position other than P while the vehicle speed is 0 km/h will automatically unlock all the doors.
- (e) Check the driver door-linked automatic door unlock.
 - (1) When the driver door is closed, turning the ignition switch from ON to OFF position and opening the driver door within 10 seconds will automatically unlock all the doors.
- (f) Check the vehicle speed automatic door lock.
 - (1) When the vehicle speed reaches 20 km/h (13 mph), all doors will automatically lock.

- (g) Check the automatic locking function interlocked with the shift lever.
- (1) When any door is unlocked with all doors closed and the engine started, check that all doors automatically lock when the shift lever is moved into any position from the P position.
 - (2) For the function described above, whether or not the brake pedal needs to be depressed can be selected using the hand-held tester.
 - (3) When any door is unlocked after all doors automatically lock, check that all doors attempt to automatically lock once again (retry function). The retry function is canceled when any of the following conditions is fulfilled:
 - All doors are locked.
 - Any door is opened.
 - The shift lever is moved into the P position.
 - The doors are locked or unlocked by the user.
 - The ignition switch is turned OFF.
 - The engine is stopped.

2. w/ Double lock system:

CHECK DOUBLE LOCK SYSTEM

CAUTION:

Never activate the double lock system when there are people in the vehicle because the doors cannot be opened from the inside of the vehicle. If locking the doors by accident, press the UNLOCK button of the transmitter.

- (a) Check that the double lock system is set.
- (1) Open all the windows.
 - (2) Turn the ignition switch to the LOCK position and remove the key.
 - (3) Open and close the driver side door. Make sure that all doors and the back door are closed securely.
 - (4) Push the LOCK switch on the wireless transmitter twice within 5 seconds.
 - (5) Attempt to unlock all doors by the inside handle of the vehicle, and check that none of the doors unlock.

NOTICE:

- **The double lock system cannot be set without using the wireless transmitter.**
 - **The double lock system is not applicable to the back door.**
- (b) Check that the double lock system is canceled.
- (1) Push the UNLOCK switch on the wireless transmitter while the double locking system is set, and Check that the hazard warning lamps flash twice at this time to show that the system is canceled.
 - (2) Check that the doors can be opened both by the inside handle and the outside handle.

NOTICE:

If the battery of the wireless transmitter is depleted, only the driver side door can be opened using the key. However, the theft deterrent system still remains on. The theft alarm will sound when the door is opened without using the wireless transmitter.