730KQ–01

ON–VEHICLE INSPECTION

1. DOOR LOCK FAIL–SAFE

(a) When a malfunction in the door control switch (manual switch or operation interlocked with key) has been detected, door LOCK/UNLOCK operation is disabled.

2. CHECK ELECTRICAL DOOR LOCK OPERATION

(a) Check the basic function.
  (1) For the door control switch (manual operation):1) pushing LOCK causes all the doors to lock and 2) pushing UNLOCK causes all the doors to unlock.
  (2) For the driver side key cylinder lock function : turning the driver or passenger side door lock key cylinder to LOCK causes all the doors to lock.

(b) Check the key confinement prevention function.

NOTICE:

In order to prevent the key from being locked–in, the inspection should be made with the driver side door glass open.

  (1) Insert the key into the ignition key cylinder.
  (2) With the driver side door open, turn the driver side door lock knob to LOCK 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 LOCK, 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 doors and leave the driver side door glass 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 close and lock the door without using the key. Check that when the door control switch (manual operation) is turned to UNLOCK from outside the vehicle, all doors do not unlock.
  (3) Pull out the key, close and lock the driver side door by key operation. Check that when the door control switch (manual operation) is turned to UNLOCK from outside the vehicle, all doors do not unlock.
  (4) Pull out the key, close the driver side door and lock the door by wireless door lock operation. Check that when the door control switch (manual operation) is turned to UNLOCK from outside the vehicle, all doors do not unlock.

HINT:

Check that the security function is canceled under the conditions below:

- The ignition switch is turned ON.
- The driver side door is unlocked using the key.
- The door control knob is turned to UNLOCK manually and then the door control switch (for manual operation) is turned to UNLOCK.
- The doors are unlocked by wireless operation.

(d) Check the illumination function.
  (1) Set the room lamp switch to the DOOR position.
  (2) With all doors locked, use the key and turn the driver side door lock key cylinder to UNLOCK to unlock all doors. Check that the room lamp illuminates when the doors unlock.
  (3) After doors have been unlocked, do not open any doors and wait. Check that the room lamp turns off after approximately 15 seconds.