

POWER DOOR LOCK CONTROL SYSTEM

73083-02

ON-VEHICLE INSPECTION

1. DOOR LOCK FAIL-SAFE

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

2. 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 and all doors unlock when turned to UNLOCK from outside the vehicle.
- (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, 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 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. 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 conditions below:

- 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 by wireless operation.

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