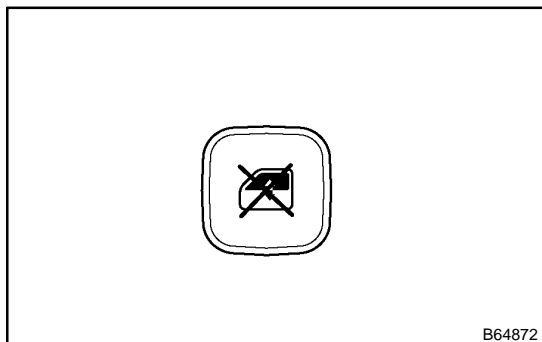


## PRE-CHECK



### 1. CHECK WINDOW LOCK SWITCH

- (a) Check that operation of the door glasses except for the driver side door glass, the back door glass and the sliding roof is disabled when the window lock switch of the power window master switch is pressed.
- (b) Check that the door glasses, the back door glass and the sliding roof can be operated when the window lock switch is pressed again.

### 2. CHECK MANUAL UP/DOWN FUNCTION

- (a) Check that the AUTO switch of the master switch can operate the door glass as follows.

#### Standard:

Condition	Master Switch	Switch Operation	Door Glass
Ignition switch ON	AUTO	Halfway pulled UP	UP (Closed)
		Halfway pushed DOWN	DOWN (Open)

- (b) Check that each power window switch can operate each door glass as follows.

#### Standard:

Condition	Switch	Switch Operation	Door Glass
<ul style="list-style-type: none"> <li>Ignition switch ON</li> <li>Window lock switch OFF</li> </ul>	Passenger Side	Halfway pulled UP	UP (Closed)
		Halfway pushed DOWN	DOWN (Open)
	Rear LH	Halfway pulled UP	UP (Closed)
		Halfway pushed DOWN	DOWN (Open)
	Rear RH	Halfway pulled UP	UP (Closed)
		Halfway pushed DOWN	DOWN (Open)

### 3. CHECK AUTO UP/DOWN FUNCTION

- (a) Check that the AUTO switch of the master switch can operate the door glass as follows.

#### Standard:

Condition	Master Switch	Switch Operation	Door Glass
Ignition switch ON	AUTO	Fully pulled UP	AUTO UP (Fully closed)
		Fully pushed DOWN	AUTO DOWN (Fully open)

### 4. CHECK REMOTE UP/DOWN FUNCTION

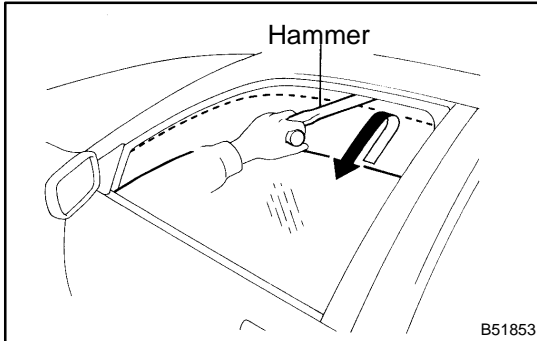
- (a) Check that the power window master switch can operate the door glasses other than the driver side door glass.

#### Standard:

Condition	Master Switch	Switch Operation	Door Glass
<ul style="list-style-type: none"> <li>Ignition switch ON</li> <li>Window lock switch OFF</li> </ul>	Passenger	Pull UP	UP (Closed)
		Push DOWN	DOWN (Open)
	Rear LH	Pull UP	UP (Closed)
		Push DOWN	DOWN (Open)
	Rear RH	Pull UP	UP (Closed)
		Push DOWN	DOWN (Open)

**5. CHECK POWER WINDOW OPERATION FUNCTION AFTER IGNITION OFF**

- (a) When both of the following conditions are fulfilled, check that the door glasses, the back door glass and the sliding roof can be operated even after the ignition switch is turned OFF:
- Within 45 seconds after the ignition switch is turned switch is turned OFF
  - The driver side door is closed

**6. CHECK JAM PROTECTION FUNCTION (DRIVER SIDE)****HINT:**

The jam protection function prevents any part of your body from getting caught by accident between the door frame and the door glass during power window operation.

- (a) Check that the door glass goes down by approximately 50 mm (2.0 in.) right when something gets caught between the door frame and door glass during power window operation. However, when the opening amount between the vehicle body and the door glass is less than 200 mm (7.9 in.), the door glass keeps going down until the opening amount reaches 200 mm (7.9 in.) and stops there.

**Operative condition:**

- AUTO UP
- AUTO UP operation after the ignition switch OFF
- MANUAL UP operation after the ignition switch OFF

**7. CHECK POWER WINDOW FAIL-SAFE FUNCTION**

- (a) If the pulse sensor of the power window motor malfunctions, the power window functions will be disabled:
- The AUTO and the remote functions are disabled.
  - The manual UP/DOWN function can be performed via each power window switch.