POWER WINDOW CONTROL SYSTEM

700H8–01

ON–VEHICLE INSPECTION

1. CHECK POWER WINDOW (MANUAL OPERATION FUNCTION)

(a) Turn the ignition switch ON.

(b) Check that the door glass will rise when operating the power window regulator master switch to the UP side, and the door glass will go down when operating it to the DOWN side.

(c) Check that the door glass will rise when operating the power window regulator switch of each door to the UP side, and the door glass will go down when operating it to the DOWN side.

(d) Check that the other door glasses than the driver's will not operate when locking the window locking switch.

2. CHECK AUTOMATIC OPERATION FUNCTION

(a) Turn the ignition switch ON.

(b) Check that the AUTO UP operates and the door glass is fully closed when each window switch of the regulator master switch assy is turned UP by double shift.

(c) Check that the AUTO DOWN operates and the door glass is fully opened when each window switch of the regulator master switch assy is turned DOWN by double shift.

(d) Check that the door glass stops when the applicable switch is turned UP during the AUTO DOWN operation. (However, if the switch is kept in the UP side, it will transfer to the manual operation.)

(e) Check that the door glass stops when the applicable switch is turned DOWN during the AUTO UP operation. (However, if the switch is kept in the DOWN side, it will transfer to the manual operation.)

3. CHECK JAM PROTECTION FUNCTION (DRIVER'S DOOR GLASS)

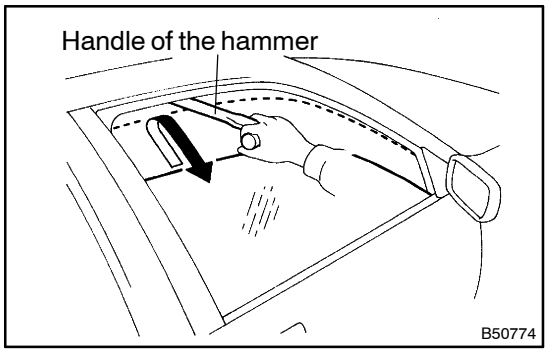
(a) Check the basic function.

NOTICE:

- **Never check it with any part of your body such as hand caught between the glass and the vehicle's body. Also, pay thorough attention not to get caught in there during the operation.**
- **In case of resetting the power window motor, check should be carried out after repeating the UP and DOWN operation several times by the AUTO and MANUAL UP operation.**

HINT:

Jam protection function only works during the UP operation.



(1) Open the door glass fully.

(2) Set the handle of the hammer near the fully closed position.

(3) When fully closing the door glass with the AUTO UP and MANUAL UP operation, check that it moves down without the hammer handle getting caught and will go down by about 200 mm (7.87 in.) and stop there.

HINT:

The window goes down by about 50 mm. In case that the opening value is below 200 mm, the window goes down by 200 mm or keeps going down for 5 seconds, and stops then.

(4) During the lowering operation, check that it will not move up even when the window regulator master switch is operated to the UP side.