

INITIALIZATION

HOW TO RESET POWER WINDOW MOTOR (RESET SWITCH AND PULSE SWITCH)

If the jam protection function does not function properly, perform the following procedures.

HINT:

Resetting the power window regulator motor (initializing the limit switch) is necessary if: 1) the window regulator is replaced or removed/installed, or 2) the window regulator is operated without the door glass installed.

(a) Remove the power window motor.

HINT:

Place the matchmarks on the power window motor and window regulator gear.

(b) Connect the power window motor and power window switch to the wire harness of the vehicle.

(c) Halfway pull up the power window switch. Rotate the power window motor between 6 to 10 revolutions, or for 4 seconds or more.

(d) Assemble the power window motor and regulator.

HINT:

- Install the motor when the regulator arm is below the middle point.
- Align the matchmarks on the power window motor and window regulator gear.

(e) Assemble the power window regulator and door glass.

HINT:

Do not push down the power window switch (rotate the motor downward) until the door glass installation has been completed.

(f) Connect the power window switch to the wire harness and turn the ignition switch ON.

(g) Repeat UP and DOWN operation several times manually.

(h) Check if AUTO UP/DOWN function operates normally.

HINT:

- Be careful with the power window during AUTO operation. The jam protection function does not operate just after the power window motor is initialized.
 - Use the power window's AUTO UP function to fully close the window. If the power window lowers after being fully closed, initialize the power window motor again.
- (i) Check the power window function.