

ADJUSTMENT

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

If the jam protection is not functioned properly, perform the following procedure.

HINT:

It is necessary to reset the power window motor (in initial position for the limit switch) when separating the window regulator from the power window motor or operating the window regulator with the door glass not 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 wire harness of the vehicle.
(c) Turn the ignition switch ON and operate the power window switch to idle the power window motor in UP side direction for more than 6 rotations or less than 10 rotates (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 when install the power window motor.
- (e) Assemble the power window regulator and door glass.

HINT:

Never rotate the motor to the down direction until the completion of the window glass installation.

- (f) Connect power window switch to wire harness and turn the ignition switch ON.
(g) Repeat UP and DOWN operation several times manually.
(h) Check if AUTO UP → AUTO DOWN operates in automatic operation.

HINT:

- Take care that the jam protection function does not operate just after resetting.
 - Reset the regulator again when performing the reverse operating after closing the window fully by AUTO UP operation.
- (i) Check the power window function.