

Window Regulator

What Is a Window Regulator?

- Window regulators are found in vehicle doors and are used to lower and raise the car windows.
- They are one of the most commonly used parts of the car, since people are always lowering or raising their windows.
- Because their continued use, window regulators are prone to wearing down and breaking.
- A window regulator can be manually operated by a hand crank or power operated by an electric motor.
- Window regulators use either a cable or a gear to expand or retract the mechanism.



A manual regulator has no motor.



A power regulator has an electric motor.

Power window regulators may be equipped with an option specific to the vehicle such as “Anti-pinch” and/or “1-touch” feature.

- Anti-pinch: This feature prevents an object from becoming lodged or pinched by the window. If an object is preventing the window from completing the up cycle the regulator senses the obstruction and reverses the window.
- 1-touch: This feature allows the operator to either raise or lower the window by pushing a control once instead of holding it for the full cycle.

The installation of a window regulator (manual or power) requires the removal of the door interior trim panel. The removal of this panel often causes damage to the retaining clips, handle bezel or even the vapor barrier.



Interior door trim panel.



Inner door handle bezel.



Vapor barrier.



Various door panel clips

CLICK LINK FOR MORE INFORMATION

<http://stores.ebay.com/CHOICE-BUMPER-TO-BUMPER/DONT-GET-PINCHED-WINDOW-REGULATORS.html>