

WINDOW REGULATORS



0845 603 3636
Over 200 Branches Nationwide

REGULATOR SYSTEMS

There are 4 types of Window Regulator:

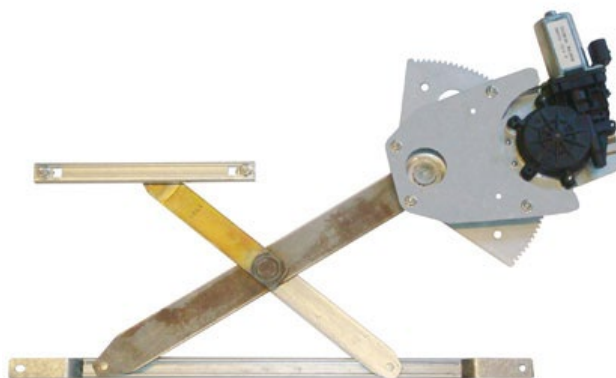
1 CABLE SYSTEM

These are mostly used on Commercial style vehicles



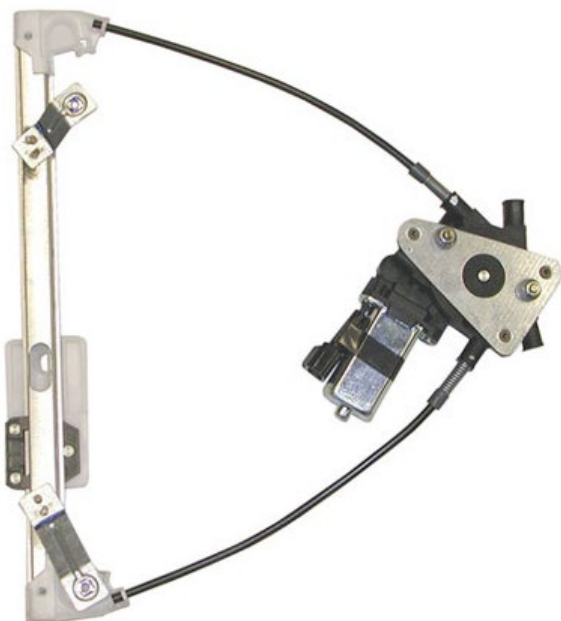
2 SCISSORS SYSTEM

These are used by most manufacturers, mainly older applications.



3 BOWDEN SYSTEM

Common across all manufacturers, Most REAR Window Regulators are this type.



4 DOUBLE BOWDEN SYSTEM

Common across all manufacturers, Most FRONT Window Regulators are this type.



COMPONENT TYPE

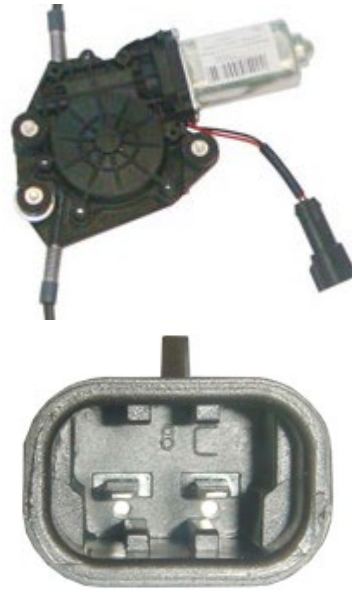
They are catalogued in 3 ways, based around the Motor and the 'Comfort Function' (the one-touch up/down button)

Window Regulator WITHOUT Motor

These are essentially the mechanism only to keep the cost low for the customer. The customer would have to re-use the original motor from the vehicle or purchase a new motor separately.

Window Regulator WITH Motor, WITHOUT Comfort

These are window regulators that come with a 2 pin connector for the motor. This version tends to be used for basic model or lower budget vehicles. The 2 pins or wires are for up and down function whilst holding the window switch - Not auto closing. In most cases, the 2 pin connector is attached to the motor via 2 wires, see below.



Window Regulator WITH Motor, WITH Comfort

These are window regulators that come with a 6 or 7 pin connector for the motor. This version tends to be used for higher spec models or higher budget vehicles. The Comfort Function means one touch up and down; you do not have to keep your finger on the window switch. You can easily identify a Comfort Function motor as the connector is a larger block connector and is always attached to the motor, see below.



Beware of Renault Laguna Initiale 2001 Onwards

The Initiale spec Laguna has a 29pin motor on the window regulator, used for Comfort Function and Memory seats.

OE VS AFTERMARKET TYPES

A common comment made by customers when trying to return a window regulator is “it looks different to the one on the car”. In many cases this statement is true, a high percentage of the window regulators sold in the Aftermarket look different to the OE part on the vehicle. This DOES NOT mean the part is incorrect and needs to be returned; note that manufacturers of window regulators will use the exact fitting locations and mounting points from the OE design but then modify the mechanical parts to make them stronger, more efficient, or economic. So whilst visually these ‘Aftermarket Style’ differ from the OE, they are perfectly interchangeable.

At ECP, we have a large range of these ‘Aftermarket Style’ of regulators that are visually different to the OE.

Important:

Note also that these ‘Aftermarket Style’ regulators sometimes have to be fitted in line with manufacturer instructions, and that this may make wiring changes necessary.

Additionally, we have a range of aftermarket ‘OE Style’ window regulators, which look identical to the part taken off the car.

Q: How do you know whether the ECP part number is ‘Aftermarket Style’ or ‘OE Style’, and if wiring changes are necessary?

A: You need to know the Brand Information below.

BRAND INFORMATION

Euro Car Parts predominantly use 3 suppliers for window regulators, as 3 brands. The Brand can be viewed in ‘Short Code’ in K8.

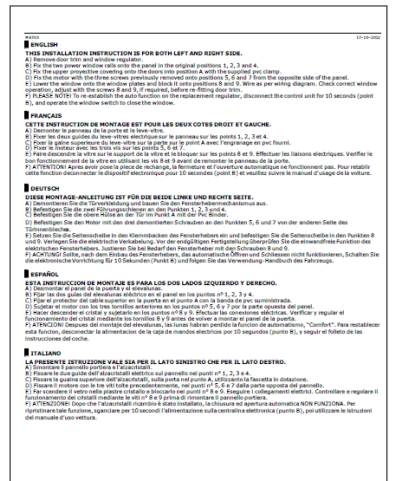
You may be familiar with them:

PMM

These make up most of the ECP range. These high-quality products have detailed fitting instructions inside the box, usually showing an image of the OE part and an image of their equivalent part fitted to the vehicle.



Fitting Instruction Example:



Important:

Regulators with 2 pin motors come with an electrical connector attached, if this is different to the one on the vehicle a spare aftermarket connector is supplied inside the box to be wired to the vehicle so it will fit to the regulator. Fitting instructions can also be viewed, printed or emailed to customers from Topcat by clicking the RED **i**

	49223001	ECP	Window Regulator	Without Motor	without comfort function	
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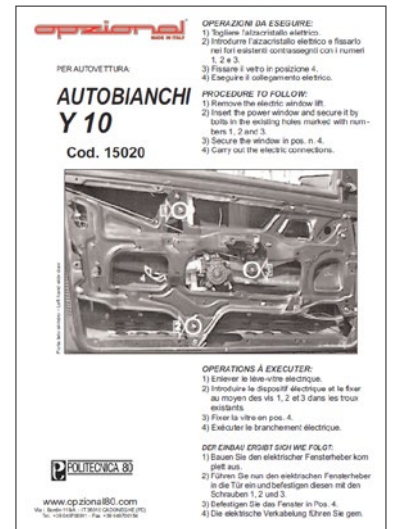
OPZIONAL

These are very similar in appearance and quality to the PMM Branded product, also with fitting instructions inside the box and on Topcat.

However, Opzional regulators with 2 pin motors do NOT come with an electrical connector attached to the wires, the fitter must re-use the original connector from the regulator, to be wired to the regulator so it will fit to the vehicle.



Fitting Instruction Example:



WAHR

These window regulators are aftermarket 'OE Style'. This is a growing range and boasts excellent pricing coupled with low customer returns. Currently, the part comes without fitting instructions inside the box. Most of the window regulators are sold without motor to replicate the main dealer, where a 2 pin motor is supplied with the part it is without electrical connector, so they do NOT come with an electrical connector attached to the wires, the fitter must re-use the original connector from the regulator, to be wired to the regulator so it will fit to the vehicle.



OE Window Regulator:



WAHR Window Regulator:

