Identifying the correct window regulator for your customers vehicle

When it comes to selecting a window regulator from any catalogue, one of the biggest causes of consumer concern is when there are multiple options listed for one vehicle. As with any other product, to identify the correct part you need means a process of elimination.

Selecting a window regulator from a list can sometimes be a slow and arduous task. However, knowing what to look for and identifying simple ways to eliminate parts from your list is the most important step in achieving your end goal of selecting the right part number.

So what do I check?

When checking an application for a window regulator there are several important factors to consider. These include:

Is it a 2 or 4 door vehicle?
Is it front or rear?
Is it nearside or offside?
Is it manual or electronic?
Does it have comfort function?

Although some of these may seem simple, it is easy to miss or incorrectly interpret the listings. For example, it is worth noting that a window regulator for a 2 door vehicle will not be the same as a window regulator required for a 4 door vehicle. In these cases, the 2 door option will have longer runners than a 4 door option and will therefore not be compatible.

It is also worth noting that all Valeo window regulators currently available in the aftermarket are electronically controlled. The original manual operated window regulators (often referred to as "keep you fit" window regulator) are not currently part of our range.



What is comfort function?

One of the main queries people have, or do not consider, is whether or not the window regulator system has some sort of comfort function built into it. The term "Comfort Function" is used to describe a number of different functions that work in conjunction with your standard operating system. These functions can differ depending on the specification of the vehicle. These functions can include:

- **'one touch'** raising and lowering of the window where the electric window button is released and the window continues to operate. There is no need to continuously hold your finger on the button.
- **'auto closure/total global closure'** is when the electric windows can be opened and closed by operating the central locking system or remote fob.
- Safety functions like **'anti-pinch'** where the window will open if an obstruction is detected during closure and the windows open in the event of an accident to allow access.

valeo tech centre

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Valeo Service

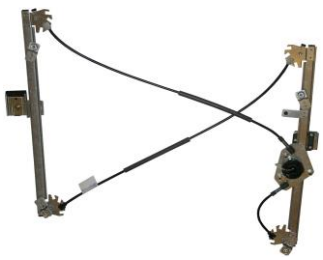
Can I replace my standard system to a comfort system?

Electronic window regulator systems without comfort function cannot be easily replaced by a similar motor, integrating the comfort function. On most vehicles, the electronic window motor is integrated into other systems on the vehicle and it is impossible to change this motor without correct re-initialisation to ensure other vehicle systems are not affected.

It's important to consider that there are various types of comfort function systems depending on vehicle manufacturer. For example, one type of comfort system consists of four motors, one for each window lift with an internal electronic chip which controls the comfort functions. These functions communicate together via a unique connection which is dealing with an operative central unit. The technology is more complex and cannot be easily installed.

There are also different systems like that of the above, but the window-lift motor contains an electronic protocol code which protects the system. The vehicle manufacturer has an exclusivity on these protocols. Because of this, Valeo cannot sell the motor in the aftermarket. This is why many window regulators Valeo sell for comfort function system only contain the regulator itself and not the motor.

However, the majority of failures are often due to the regulator and not the motor. For this reason Valeo supply an extensive range of window regulators.



To ensure you have all the information at hand in order to select the right part number, Valeo have prioritised adding all the necessary data across each cataloguing platform:

Description	Window Regulator
Part Note	With electric motor.Without comfort function, 2 Connectors
Tech Note	Single Bowden System
Vehicle Detail	Doors: 4, 149bhp
Note	Join Valeo in our interactive webinar for Autocat+. Learn best use practices, new features, and let us help you to make the correct choices when choosing Valeo parts. Register today (right click and copy): https://webinars.on24.com/Valeo/AutocatWebinar
Engine Code	1AZFSE



VALEO Window Regulator

Found via Article Number: 850499
Fitting Position: Front; Right, Electric, for vehicles without automatic window lift function, with electric motor
Technical Information:
Bowden system
Installation Information:
Check the Valeo replacement part selection guide on
www.valeo-techassist.com/wrselect
Find all fitting instructions on www.valeo-techassist.com

Civic V (MA/MB) (95>2001)

4	01/95 ▸ 03/01	4	850542		
4	01/95 ▸ 03/01	4	850543		
2	01/95 ▸ 03/01	4	850377 72210ST3G11		
2	01/95 ▸ 03/01	4	850376 72250ST3G11		

Remember, in order to select the correct part number, please ask the 5 questions on the previous page. This covers all factors that need to be considered and will help you filter out the options that may appear to select the right part first time!

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