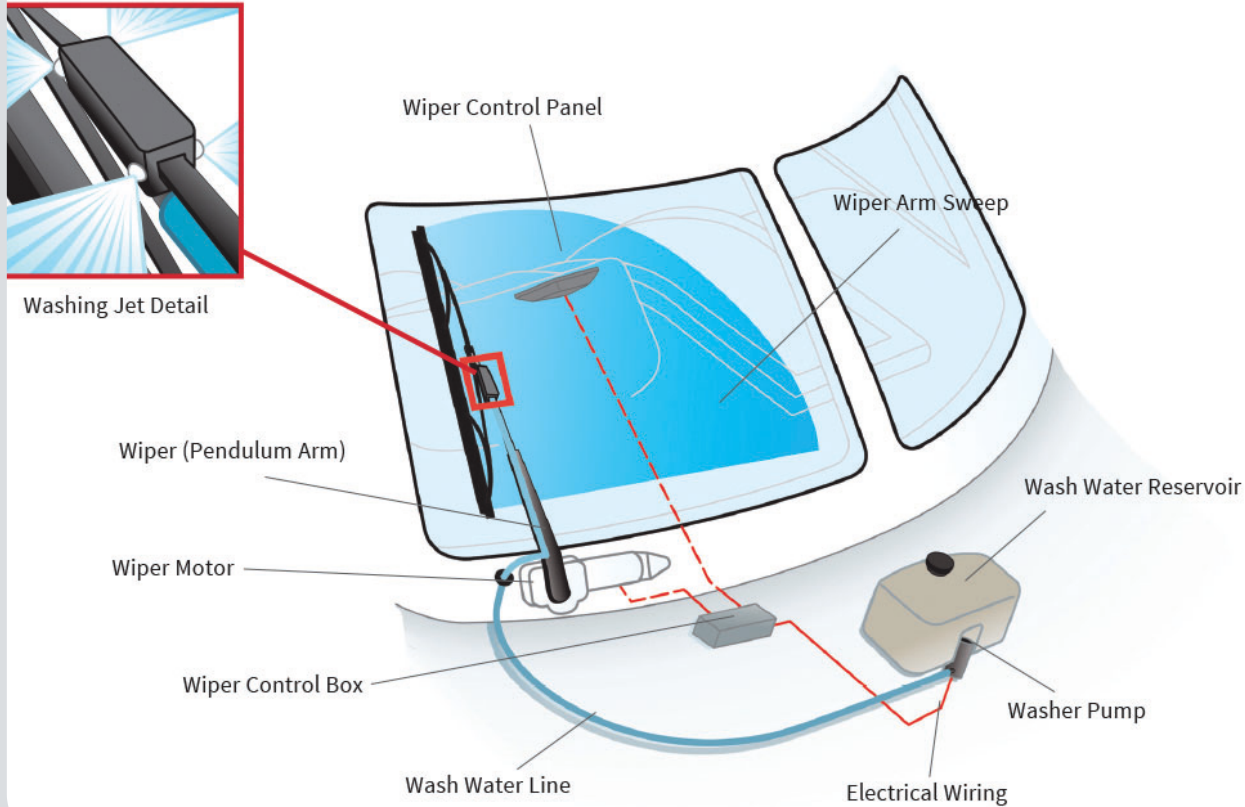


What you need to know before installing a wiper system

SYSTEM OVERVIEW



The importance of a quality wiper system is often overlooked – until you need it most. When visibility is poor and conditions are rough, a durable, fully-functional wiper system can make all the difference. Exalto can help you select the right equipment to satisfy all of your requirements. When evaluating a new wiper system, there are a number of factors to consider:

Window Size

While application is taken into account, the determining factor in choosing a wiper system is the size and shape of the glass to be cleaned. The larger the windshield, the longer the wiper arms and blades need to be. Since longer arms and blades create more friction, you will also need a stronger motor. The best solution for taller and broader windshields would be a larger wiper system capable of driving those longer arms and blades.

Motor Mounting Location

With each system, we strive to maximize the area of the windshield that will be cleared. However the most important area to clean is where the operator is most likely to be looking through; often this dictates the mounting location of the motor. Installation ease and service accessibility should be taken into consideration when choosing the location, and in some cases exterior styling can be an additional factor. Wiper motors are usually fitted either directly below or above the window and equipment is available to mount the motor on the interior or the exterior depending on the application.

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Sizing key

Each wiper system is sized based on the maximum arm and blade length. From these values we can determine the maximum reach and can estimate a size of the window.

Control Systems

Operating your wiper system no longer means either "ON" or "OFF". Like today's automobile wiper systems, wiper control systems now offer a long list of features to make your experience more enjoyable and trouble-free.

Most of our wiper systems feature two-speed motors (low/high). Our controls take advantage of these two continuous speeds, as well as intermittent wiper operation. Most also allow for easy push-button control of a wiper washing system if one is installed. We offer individual switches or full-feature control panels with detailed LED displays to identify which motors are running and at what speeds. Many of our panels and switches will synchronize the wiping action of multiple wipers—even if they were turned on separately!



Washing Systems

More and more wiper installations are being fitted with washing systems to help clear the glass from salt spray, pollen and obstructions. Systems can be adapted to run off a pressurized water system or be connected to a stand-alone reservoir with a simple DC pump. We have all the bits and pieces needed to connect the system including solenoids, manifolds, washing jets and more.

Washing jets can be mounted to the bulkhead or directly to the end of the arm. Arm-mounted jets are popular as they direct the washing fluid right where it's needed with less wind interference.



Making it Easy

We want to help you select the wiper system that's best for your application. To streamline this process, we have a simple, one-page questionnaire that lets you provide us with the information we need to understand your specific requirements. From this information, we can recommend a wiper system just for you. Or, you can request one by emailing us at sales@exaltowipers.com. Email the completed form to us and we will respond with a detailed specification including recommended motor selection, arm and blade length, as well as details for a control and/or washing system.

All our quotations, all orders placed on us and all contracts and/or agreements outside the Netherlands are subject to the Orgalime General conditions of sale, as registered in Brussels in October 1992, including subsequent additions and alterations, for the supply of mechanical, electrical and associated electronic products. These conditions can be sent to you on your request and without charge.