

# Windshield Wiper Parts Sources

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By Greg Gajcak

Hello All,

The wiper motors are generally available as a replacement via many different supplier sources in 12VDC or 24VDC. 32VDC would be a bit problematic these days. You should consider a waterproof motor if you have an open aft deck or lack of a hard top as the motor will often be subjected to the outside elements. Most likely you will want to have the "self park" feature that some automotive motors may not offer (that is often controlled through electronics in newer cars).

Imtra's coastal series will handle up to a 24" arm and a 22" blade (combined shaft to tip measurement of 35") on a standard motor. Additional features and continuous duty versions are available as are pantograph arm sets for those with square window or those that are taller than they are wide.

For bigger boats or bigger glass, you may want to consider their Exalto series which are standard equipment on Tiara, Cabo, Sabre and the USCG craft that are looking for a more robust severe service product.

Below is a related link to the wiper catalog from Imtra should you be interested in learning more about what choices are available. Most of the Arms are 316 stainless steel and they also have blades with stainless frames. The coastal series will accept automotive style blades with is generally a good way to go as you can replace them for less than \$10.00 and afford to carry a spare even.

Newer motors are "self Parking" and are typically a 4 wire system. If you want features like intermittent and wash, you generally need an electronic switching solution that will control the functions of the motor. Imtra's website shows the most current offering and the catalog will discuss the features and layout some choices. If I can help with any of these please feel free to contact me as I work for Imtra and installed coastal series system on my 35 commander.

Imtra Wiper general weblink (always the most up to date resource):

[http://www.imtra.com/product/marine\\_wipers.htm](http://www.imtra.com/product/marine_wipers.htm)

Wiper catalog download link (PDF):

[http://www.imtra.com/downloadTypes/Wiper\\_Brochure.pdf](http://www.imtra.com/downloadTypes/Wiper_Brochure.pdf)

Best regards,

Greg Gajcak

"Ceviche" 1972 35 Commander Express

FXA35-3024-H

CHICAGO, IL

email: [ggajcak@gmail.com](mailto:ggajcak@gmail.com)

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630-428-2628

Photosite: <http://picasaweb.google.com/ggajcak>