



Premium Marine Protection

Maintenance Tips

Thank you for purchasing the Premium Marine Protection Plan. In this document, we will cover some basic maintenance tips which will help you get the most enjoyment from your new boat.

For your convenience, your new Premium Marine Protection Agreement is honored nationwide and in Canada. A toll-free customer assistance number is located on your agreement and your customer ID card. This number can be used for any questions you may have, or in filing a claim. Please review the steps necessary for a claims authorization, and make sure the information on your Marine Service Agreement is correct.

Now that you are the proud owner of a new boat, it is important that you begin on a regular schedule of care and preventative maintenance to protect our investment.

The first and most important thing is to take the time to thoroughly read and familiarize yourself with the owner's manual. The owner's manual will give you the engine specifications, break-in procedures, it will list all of the lubricants, oils, filters, and maintenance items required as well as the hourly, monthly and/or the annual time schedule of the maintenance required to keep you on the water enjoying your boat.

Preventative maintenance is always at the owner's discretion. However, getting into a routine of a regular preventative maintenance program can eliminate up to 70% of the breakdowns incurred if followed on a regular basis. You may wish to have an hour meter installed before you take delivery of the boat. An hour meter eliminates the guess work and can help keep track of dates, times, and of course engine hours and help determine just exactly what type of maintenance needs to be performed.

Now, let's talk a little bit about fuel. The fuel you put into the tank will have a direct effect on the overall engine performance. Most national brand fuels contain detergents and dispersant ingredients advertised to prevent intake valve and fuel injector deposits. These ingredients can extend the engine life while maintaining a high level

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of performance. Be very careful to avoid fuels mixed with either methanol or ethanol alcohol. Because of possible adverse effects of alcohol in gasoline, it is recommended that only alcohol free fuels be used. Be sure to get into a routine of checking all fuel hoses, clamps, fittings, and filters on a regular basis. Repair or replace any item that even looks like it could cause a problem while under way. Also, avoid using old fuel; old fuel should be disposed of, it could really gum up the fuel system or may even cause severe engine damage. If storing fuel for long periods of time, always use a fuel conditioner. If your new boat is powered by an outboard motor, it is recommended that you always use a manufacturer's grade oil, meaning an oil specifically distributed by your engine manufacturer. These oils meet and even exceed government specifications for two stroke outboards. Use of an aftermarket oil can greatly reduce the operating performance of your engine. Aftermarket oil meets only the care minimum standard requirements and can leave your engine wide open to damage. Your engine manufacturer's lubricants are manufactured with superior oil base stocks and additives which will allow your engine to operate at all recommended speeds with efficiency and reliability. If for some reason the manufacturer's grade oil is not available, always use a BIA-TWC III rated oil.

For Inboard and I/O engines, some engine manufacturers market and distribute engine oil for their products. Please talk to the service department at your selling dealer and follow their recommendations and review your owner's manual for specific hourly times at which an oil change is recommended. Use of a manufacturer's grade oil means maximum engine life for minimum maintenance costs.

All major engine manufacturers market an aerosol engine cleaner. This product is designed to break down the varnish and carbon deposits which will accumulate within the combustion chamber. In small quantities these deposits are considered normal. However, the use of poor quality fuels and lubricants can greatly accelerate the formation of these deposits. Also, a fuel additive such as a fuel conditioner and carbon cleaner should be used in the fuel tank. It is recommended that the engine cleaner and/or engine tuner be applied at least once every 50 hours of operation. This is a very important point for any outboard owner.

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Each manufacturer recommends that the lower unit be serviced on a regular basis. The times vary from every 50 hours or every 3 months to every 100 hours or every 6 months. Please refer to your owner's manual for specific times. Be sure to follow the recommendations outlined for gear oil specifications and gear case capacity.

The water pump is probably one of the most neglected of the maintenance items. Basically it's out of sight so it's out of mind. The water pump pick up impeller is the heart of the cooling system and should be checked at least once a year. Failure to properly service the water pump can result in severe powerhead damage which could lead to a very large repair bill. Have the water pump serviced or replaced annually.

This is just a brief overview of some of the required maintenance items. If you have any questions regarding the service and maintenance of your new boat, be sure to contact your nearest authorized dealer. They will have a complete stock of parts and the trained personal to assist you. Proper maintenance and care of your new boat will help in keeping your overall operating cost to a minimum. The care and maintenance of your new engine is your responsibility, and a regular schedule of preventative maintenance is the key to happy, safe boating.