

TO: SERVICE MANAGER  TECHNICIANS   
PARTS MANAGER

**No. 96-6**

## Modifying MerCruiser Engines To Increase Performance Or Horsepower

### Models

All Stern Drive, Ski and Inboard Engines.

### Situation

Certain boat companies and/or dealers are installing superchargers or other devices to increase performance or horsepower on MerCruiser engines that are still covered by MerCruiser's warranty.

### Warranty

MerCruiser products are designed, tested and manufactured to operate without failure at the horsepower the engine has when it leaves the production line at Stillwater, OK. Superchargers or other devices installed on engines to increase horsepower can cause mechanical failures to the engine, transom assembly or stern drive unit.

The following is stated in MerCruiser's Limited Warranty, under item III;

Since this warranty applies to defects in material and workmanship, it does not apply to normal worn parts, adjustments, tune-ups or to damage caused by: 1) Neglect, lack of maintenance.....; 2) Use of an accessory or part not manufactured or sold by us; 3) Operation with fuels, oils.....; 4) Participation in or preparing for racing.....; 5) Alteration or removal of parts; or 6) Water entering engine cylinder/s through the exhaust system or carburetors/s.

Clearly, the installation of a supercharger or any other device to increase engine performance or horsepower is a violation of the terms of the MerCruiser warranty. MerCruiser's warranty is meant to protect the owner against defects in material and workmanship on the engine, transom assembly and stern drive unit as produced at MerCruiser's production plant.

The installation of these types of devices will void the MerCruiser warranty on the complete power package, or at least, on any component(s) whose failure can be related to the installation of the device or devices.