

**WARRANTY INFORMATION** **SERVICE INFORMATION**

## 3.0 Litre Drive Shaft Oil Seal Carrier Kit Available

### Models

All Mercury Racing 3.0 Litre engines equipped with a Fleet Master, Sport Master or Torque Master gear case.

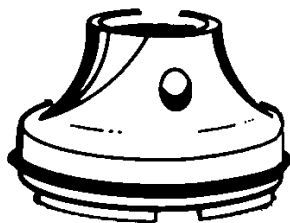
### Situation

Gear case operating pressures can become excessive under certain conditions which can result in the driveshaft oil seal carrier being pushed upward. This upward pressure bends the base plate of the water pump, causing water pump impeller and base plate damage. Conditions that aggravate excessive gear case pressures are overfilling of the gear case, water intrusion into the case and elevated engine installation height.

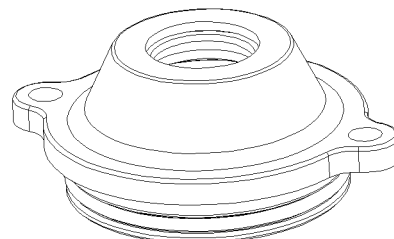
### Correction

Replace the driveshaft oil seal carrier with kit **840836A2** if the water pump base plate is bent or the water pump impeller is damaged from excessive upward seal carrier pressure. Water pump impeller damage caused by excessive upward seal carrier pressure will have the bottom side of the impeller near the center hub damaged/burnt. Installation instructions are included with the kit.

**Standard Oil Seal Carrier**



**Oil Seal Carrier from Kit 840836A2**



### Parts Required

Part Description	Quantity	Part Number
Oil Seal Carrier kit	1	840836A2
Water Pump Repair Kit	1	847275A5

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## Warranty

The carrier kit and water pump parts (damaged from excessive upward pressure on the seal carrier) will be covered under warranty during the normal factory warranty. Damaged impeller, face plate, and old seal carrier must be returned with warranty claim. Complete warranty claim listing:

- Outboard serial number
- One (1.0) hour labor
- Warranty flat rate: NJC
- Part Code: 612
- Failure Code: 00

U.S, and Canada: Return damaged parts and old seal carrier with complete warranty claim.

International: Follow instructions issued by Marine Power International office or by your distributor.