Service Bulletin

Bulletin No. 2007-06

Circulate to: ☐ Sales Manager ☐ Accounting ☑ Service Manager ☑ Technician ☑ Parts Manager

3.0 Liter Driveshaft Oil Seal Carrier Kit

NOTICE
Revised April 2007. This bulletin supersedes the previous bulletin number 2001-11 June 2001

Models Affected

All standard production 3.0 Liter Outboards using a standard gearcase. This bulletin does not include 225/250 Pro XS.

Situation

Gearcase operating pressure can become excessive under certain conditions, triggering the driveshaft oil seal carrier to be pushed upward. This upward pressure bends the base plate of the water pump, which causes water pump impeller and face plate damage. Conditions that contribute to excessive pressures are overfilling of the gearcase, water intrusion into the gearcase, and elevated engine height.

Correction

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

NOTE: *Installation instructions are included with kit.*



Standard oil seal carrier



29042

Oil seal carrier from kit

PARTS REQUIRED

Qty.	Description	Part Number
1	Oil seal carrier kit	840836A2
1	Water pump impeller	47-8M0025709
1	Face plate	866233001

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Warranty

The carrier kit and damaged water pump parts due to excessive upward pressure on the seal carrier will be covered under warranty during the original 3-year factory warranty. Damaged impeller, face plate, and oil seal carrier must be returned with warranty claim. Complete warranty claim listing:

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

U.S. AND CANADA

Return damaged parts and oil seal carrier with a completed warranty claim.

INTERNATIONAL

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

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