![Mercury Diesel logo] **Service Bulletin**

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3000 Series Zeus Pod – Gearcase Oil Drain Tube Seal Improvement
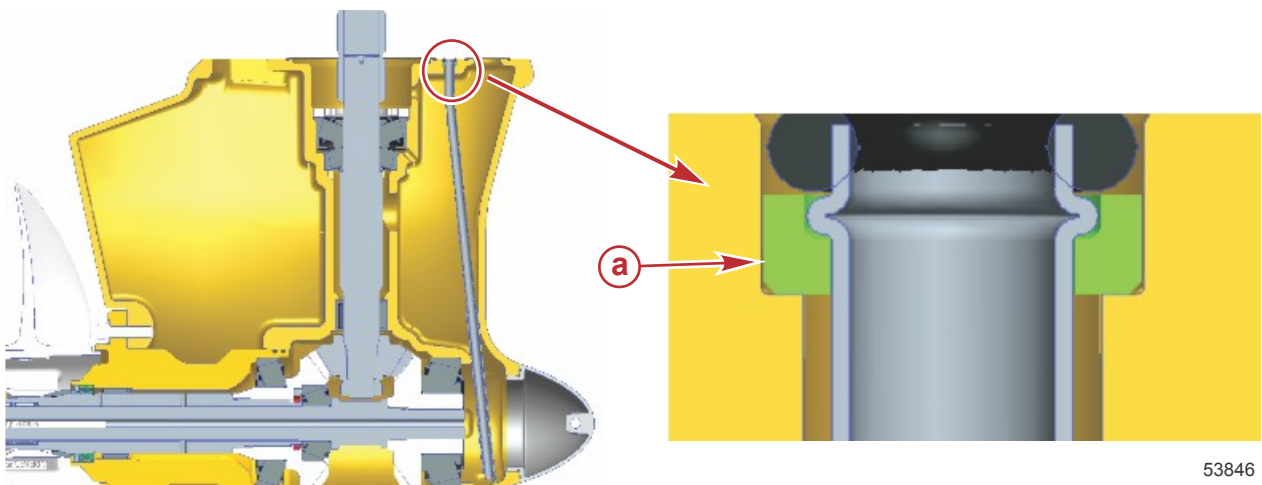
Models Affected

Models Covered
All Zeus 3000 Series Pods

Scope

Worldwide

Situation

The drain tube seal design on the split-line surface of the gearcase housing has been improved. The former double O-ring design has been upgraded to include a new brass split ring in combination with the single O-ring. This split ring will maintain the drain tube in a consistent location and provide for reliable sealing of the O-ring between the gearcase and king pin adaptor plate mounting surfaces. Refer to the installation sketch below.

53846

a - Bronze split ring

This new design was implemented for production Zeus pods starting with serial number 0M969929.

On product built prior to this serial number, and during a service event requiring the gearcase to be removed, this new split ring is available to be installed.

Parts Required

Qty.	Description	Part Number
1	Split ring	8M0079852

Warranty

If a failure occurs within the normal warranty period, requiring the gearcase to be removed, and it contains the double o-ring design, replace the inner O-ring with the new split ring, and add this to the warranty claim.