



# Service Bulletin

Bulletin No. 2016-71  
OEM No. 2016-71

Circulate to:  Sales Manager  Accounting  Service Manager  Technician  Parts Manager

## Official Recall Notification U.S. Federal Boat Safety Act

# Mercury Diesel 3.0L Tier 3 Turbocharger Oil Supply Line Sealing Washers

## Models Affected

Models Covered	Serial Number or Year
Mercury Diesel 3.0L Tier 3 engines	All

## Scope

Worldwide

## Situation

Mercury Diesel has identified a situation whereby the oil supply line to the turbocharger could loosen. This issue has the potential to affect all engines, regardless of engine run time or engine service history. Loosening of the oil supply line can allow engine oil to leak onto hot engine components and can cause an odor, smoke, or, in rare cases, a fire.

## Inspection

Engines reworked by the factory or by an authorized dealer will have a mark indicating that the rework has been performed. With the engine removed from the shipping container, or installed in a boat the rework identification will be a yellow dot placed to the left of the serial number decal.

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**NOTE:** A green dot may also be found. The green dot indicates that the oil supply line has already been updated. If a green dot is not found, please refer to **Mercury Diesel Service Bulletin 2014-68**.

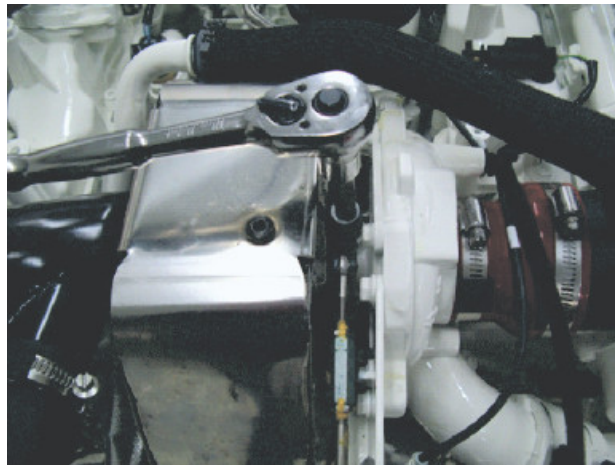


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Dot location

## Correction

1. Remove the engine cover.
2. Remove the hollow bolt securing the oil supply line to the turbocharger.



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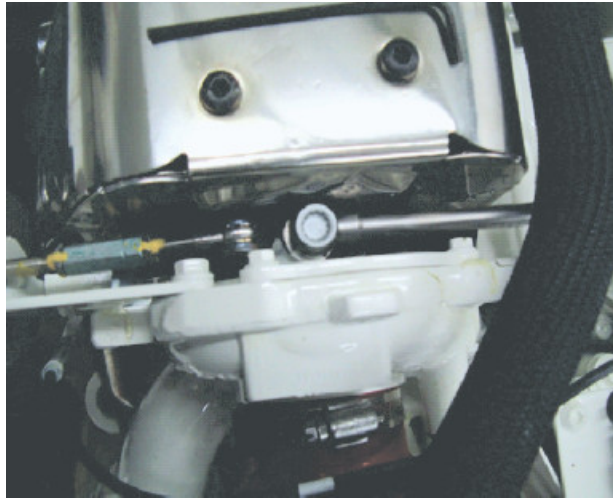
Oil supply line hollow bolt

3. Remove the sealing washers on each side of the hollow bolt fitting.

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4. Install new sealing washers and tighten the hollow bolt finger-tight.



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5. Tighten the hollow bolt to the specified torque.



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Proper torque

Description	Nm	lb-in.	lb-ft
Hollow bolt	20	177	–

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6. Affix a yellow dot next to the serial number decal to indicate that the rework has been performed.



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Yellow dot location

Quantity	Description	Part Number
2	Sealing washer	8M0124968

## Owner Notification

A letter will be sent to every registered owner of an affected Mercury Diesel engine. The letter will reference Mercury Diesel Service Bulletin 2016-71 and will advise the owner to contact their selling dealer or a Mercury Diesel authorized dealer for inspection or repair. A copy of the customer letter is included with this service bulletin for your reference.

## Warranty

Mercury Diesel will credit the dealer for the cost of parts and labor.

Complete warranty claim listing:

- Engine serial number
- Labor: 0.5 hour
- Warranty flat rate code: SB05
- Qty. 2 of sealing washer—P/N 8M0124968
- Part code: 477
- Fail code: 00

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## **Official Notification of Federal Boat Safety Act Recall**

Dear Customer,

Thank you for the purchase of your Mercury Diesel power package. Mercury Diesel is dedicated to providing superior product reliability and customer satisfaction. As part of our commitment to superior customer satisfaction we have determined that your power package must be recalled under the **Federal Boat Safety Act** so an update can be performed.

### **What is the condition?**

Your power package must have the turbocharger oil supply line updated. A loose connection on the oil supply line to the turbocharger may allow engine oil to come in contact with hot engine components. This may cause an odor, smoke, or in rare cases, a fire.

### **What will Mercury Marine do?**

We have provided instructions to our dealers on the upgrade to be performed to these engines. This update will be performed at no charge to you.

### **What should you do?**

Contact your Mercury Diesel dealer to arrange a service appointment. When scheduling your service appointment mention Mercury Diesel Service Bulletin 2016-71.

**Please present this notice to your Mercury Diesel dealer when you bring your vessel in for servicing.**

### **What if you have other questions or if you no longer own this engine?**

Please contact your Mercury Diesel dealer or call Mercury Diesel Customer Service at 920-929-5040 between 7:30 am and 5:30 pm CST.

We have sent this notice in the interest of your continued satisfaction with our product, and we sincerely regret any inconvenience this may cause you.

Thank you for boating with Mercury Marine.

Mercury Marine Service