MERCURY MerCruiser **service bulletin**

No. 2000-5

☑ **WARRANTY INFORMATION** ☐ **SERVICE INFORMATION**

Revised March 2000. This bulletin supercedes the previous bulletin 2000-5. This bulletin was reprinted to improve the print quality of the art.

Official Notification Under the U.S. Federal Boat Safety Act - Stainless Steel Electric Fuel Pumps

Models

MCM 4.3LH Engines, S/N 0L654815 - 0L658152

MCM 4.3L EFI Engines, S/N 0L647917 - 0L658366

MCM 5.0L Engines, S/N 0L654187 - 0L658223

MCM 5.0L EFI Engines, S/N 0L654187 - 0L658223

MCM 5.7L Engines, S/N 0L654116 - 0L658324

MCM 5.7L EFI Engines, S/N 0L654602 - 0L658145

MCM 350 MAG MPI Engines, S/N 0L654350 - 0L656214

MCM 7.4L MPI Engines, S/N 0L644495 - 0L655222

MCM 454 MAG MPI Engines, S/N 0L604282 - 0L632796

MCM 502 MAG MPI Engines, S/N 0L632682 - 0L632764

MIE 5.7L Engines, S/N 0L393670 - 0L395314

MIE 350 MAG MPI Engines, S/N 0L395246 - 0L396029

MIE 7.4L MPI Engines, S/N 0L395656 - 0L395724

MIE 454 MAG MPI Engines, S/N 0L395915 - 0L396234

MIE 8.2L MPI Engines, S/N 0L395753 - 0L395767

Situation

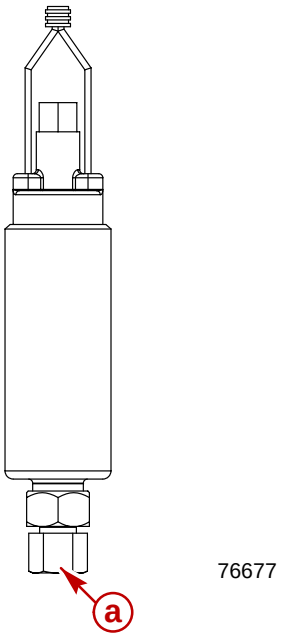
These engines have an electric fuel pump that was not properly manufactured. It is possible for the pump to crack allowing fuel to leak. If the pump leaks in the presence of an ignition source, a fire or explosion could result. Mercury MerCruiser has initiated a product recall pursuant to the terms of the Federal Boat Safety Act.

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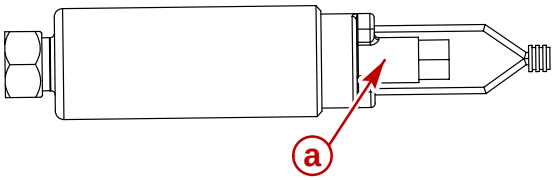
Inspection

1. Inspect the engine to determine if it falls within the serial number ranges identified above. If it does not, the inspection is over and you do not need to continue. If the engine is within the serial number ranges identified above, please continue.
2. For engines within the specified serial number ranges, inspect the electric fuel pump for a date code. The date code is a four number code located on the stainless steel body of the fuel pump. If the date code is any one of the following it must be inspected further: **0180**, **0190**, **0020**, **0210**. If the date code on the pump does not match one of these date codes, the inspection is over. Please notify Mercury MerCruiser as identified in item 4. below.
3. If the date code on the pump matches one of the date codes identified in item 2. above, then the inspection must continue.
   a. **Carbureted models:** If the brass inlet fitting has a white marking on it, the pump was properly manufactured and does not need to be replaced; the inspection for that engine is over. Please notify Mercury MerCruiser as identified in item 4. below. If the pump does not have a white marking on the brass inlet fitting, it needs to be replaced with a new electric fuel pump.(**P/N: 861155A 6**)
   b. **EFI/MPI models:** If the bronze outlet has a white marking on it, the pump was properly manufactured and does not need to be replaced; the inspection for that engine is over. Please notify Mercury MerCruiser as identified in item 4. below. If the pump does not have a white marking on the bronze outlet, it needs to be replaced with a new electric fuel pump. (**P/N: 861156A 1**)
4. Please report the serial number of each engine within the specified serial number ranges that is inspected only or inspected and repaired, along with the original pump date code to Mercury MerCruiser Customer Service.

Identification



76677



76678

861155-2 Carbureted Engines **861156-1 EFI/MPI Engines**

a - Position Of White Mark

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Correction

Replace the electric fuel pump with a Quicksilver replacement fuel pump kit.

USA and Canada only: When an engine is registered at Mercury Marine, the serial number will be checked to see if this recall has been done. If our records do not show that the recall was done, the customer will be contacted by mail, telling them to have it done by a dealer.

Part Required

Carbureted engines: (1) 861155A 6

EFI/MPI engines: (1) 861156A 1

Warranty

Fill out a warranty claim and send it to your normal warranty processing center. More than one engine can be put on the warranty claim if you list the part number, engine model, serial number, warranty code and labor hours for each engine on separate lines on warranty claim.

Warranty Code and Labor for inspection and replacement:

MF18	1.0 Hour
EXCP	1.0 Hour

Warranty Code and Labor for inspection only:

EXCP	1.0 Hour

Old Part:

USA and Canada: Return with warranty claim.

All Others: Retain for disposition by a Marine Power representative.

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NOTICE FOR RECALL UNDER THE FEDERAL BOAT SAFETY ACT

Dear Mercury MerCruiser Customer:

Our records indicate that you are the owner of a boat powered by a MerCruiser engine/stern-drive package. Your engine has been identified as being in a group of engines that may have been built with an electric fuel pump that did not receive one of the processes necessary for proper performance. As a result of this omission, it is possible for a crack to form in the pump that would allow fuel to leak. As a result, MerCruiser has initiated a recall under the provisions of the Federal Boat Safety Act.

WHAT YOU SHOULD DO

In order to determine if your electric fuel pump requires replacement, the engine compartment will have to be opened by the dealer to inspect the electric fuel pump. Your MerCruiser dealer has been notified about this situation by way of MerCruiser Service Bulletin 2000-5. To have this inspection done please take the following steps:

1. Call your authorized MerCruiser Dealer to make an appointment for the inspection. The inspection can usually be accomplished in less than 1/2 hour.
2. Deliver your boat and the pre-printed warranty claim included on the backside of this letter to your MerCruiser Dealer to have the electric fuel pump inspected. If replacement of the electric fuel pump is necessary, it will take approximately 1/2 hour to repair.

Please do not use your boat until you have had the boat inspected by a MerCruiser dealer. If your boat is being stored for the winter, your dealer can easily perform the inspection when the boat is prepared for use in the spring.

WHAT WE WILL DO

The inspection and/or replacement of the electric fuel pump will be done without charge to you. Mercury/MerCruiser apologizes for this inconvenience, and we are taking this action in the interest of customer satisfaction and commitment to the marine industry.

If you have sold your boat, please return this letter to us with the new owner's name and complete address so we can contact the new owner about this matter.

Sincerely,

Customer Service
Mercury/MerCruiser

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MERCURY WARRANTY CLAIM

DATE RECEIVED	DATE PROMISED
AM ____ PM ____	AM ____ PM ____

ENGINE SERIAL NUMBER

CUSTOMER NAME	DEALER CODE
ADDRESS	DEALER NAME
CITY, STATE, ZIP	DEALER ADDRESS
MODEL / SERIAL NUMBER	CITY, STATE, ZIP
DATE OF SALE	ORDER NUMBER / LABOR RATE

PRODUCT (CHECK ONE ONLY)

- ☐ OUTBOARD
- ☐ STERNDRIVE
- ☐ INBOARD
- ☐ INFLATABLES
- ☐ GENERATOR
- ☐ QUICKSILVER P&A (ATTACH RECEIPT)
- ☐ OTHER - SPECIFY _____

DATE FAILED

DATE REPORTED

DATE REPAIRED

HOURS USED

DESCRIPTION OF FAILURE

BOAT TYPE

H.I.N.

FAILURE CODE	FAILURE CODE DESCRIPTION	NOTE: WARRANTY CLAIM MUST BE RECEIVED WITHIN 30 DAYS OF REPAIR DATE TO BE CONSIDERED FOR APPROVAL.	PRE-AUTHORIZATION NUMBER	ENTER DATE

REPAIR PARTS IDENTIFICATION

QTY	PART NUMBER	PART DESCRIPTION	LIST PRICE	TOTAL

I HEREBY AUTHORIZE THE ABOVE REPAIR WORK TO BE DONE AND GRANT YOU AND/OR YOUR EMPLOYEES PERMISSION TO OPERATE THE UNIT AS NECESSARY FOR TESTING AND/OR INSPECTION.

CUSTOMER AUTHORIZATION

O100001B 01/18/00

LABOR PERFORMED PER FLAT RATE MANUAL

CODE	DESCRIPTION	HOURS	DOLLARS

TOTAL LABOR	
TOTAL PARTS	
SUB TOTAL	
TAX	
SUBLET LABOR (RECEIPT ATTACHED)	
FREIGHT (ATTACH RECEIPT IF OVER $10.00)	
GRAND TOTAL	

FOR FACTORY USE ONLY

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