



service bulletin

TO: SERVICE MANAGER TECHNICIANS
PARTS MANAGER

No. 97-3

Official Notification Under The U.S. Federal Boat Safety Act

Required Flame Arrestor Replacement

Models

1997 MCM 3.0LX Stern Drive Engines: Serial Number 0K037386-0K155525.

1997 MCM 4.3LX Stern Drive Engines: Serial Number 0K024742-0K024773.
Serial Number 0K038575-0K156789.

1997 MCM 5.7L Stern Drive Engines: Serial Number 0K024816-0K024967.
Serial Number 0K038516-0K156871.

Situation

The flame arrestor on these 2 barrel carbureted engines was made incorrectly. If the engine backfires, the arrestor may not keep the backfire within the carburetor.

Correction

Replace the flame arrestor on any engine that you have in stock. If the boat has been sold, please contact your customer and perform this service on their engine(s).

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 show that the recall was not done, the customer will be notified of the recall by mail, with instructions to have the repair completed by an authorized dealer.

Part Required

(1) 805016A 1 Flame Arrestor

Warranty

Fill out 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: MF11 0.5 Hours.

Old Part: USA and Canada: Return with warranty claim.

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



**Notice of Recall Pursuant to
Federal Boat Safety Act**

Dear MerCruiser Customer:

Our records indicate that you are the owner of a MerCruiser engine which Mercury Marine has determined is included in a recall under the Federal Boat Safety Act.

The carburetor flame arrestor on your engine may not be able to contain a flame from an engine backfire through the carburetor. This inability to control a backfire flame could result in a fire or explosion if there are gasoline fumes present in the bilge when the backfire occurs. Mercury Marine has developed this recall program to eliminate any such risk or concern.

Mercury Marine recommends that you do not use your boat until you have had this recall completed by your MerCruiser dealer. Your MerCruiser dealer has been made aware of this situation by MerCruiser Service Bulletin 97-3. Contact your dealer at your earliest possible convenience to make an appointment to have this very important service performed to your MerCruiser engine.

If you no longer own the boat that this engine is installed in, please provide us with the name and address of the new owner, by filling in the information below and returning in the postage-paid envelope included with this letter. If you have traded in the boat for a different model, please provide us with the name and address of the dealer that you made the trade with.

MerCruiser apologizes for any inconvenience. We take this action in the interest of safety and customer satisfaction.

Sincerely,

Larry Engelbert
Director of MerCruiser Service

The boat was sold or traded to:

Name/Dealer: _____

Address: _____

City/State/ZIP: _____

Return to Mercury Marine in the envelope provided.