

No. 99-1

# Official Notification Federal Boat Safety Act Anti-Siphon Valve Installation

# MODELS AFFECTED

Water Mouse

Model No. AA303MD8N

Serial No. USA 00381L899 thru USA 00517B999

Boats listed require inspection for anti-siphon valve installation. Boats found to be equipped with a thru fitting require removal of this thru fitting and installation of a anti-siphon valve P/N 21-859634. Should the fuel line from the fuel tank to the engine be compromised to the point of leaking, the contents of the fuel tank could siphon into the boat.

## **OWNER NOTIFICATION**

A letter will be sent to every registered owner of an affected boat. The letter will advise the owner to return their boat to their selling dealer or any authorized dealer for inspection and replacement of the anti-siphon valve.

# **REPAIR IDENTIFICATION**

Boats within the serial number range listed may usually be identified by inspecting the fitting on top of the fuel tank which screws into the fuel outlet elbow. The fuel tank is located under the deck toward the bow of the boat and the anti-siphon fitting (fuel outlet) is located on the top port side of the fuel tank.

The difference between a thru fitting and an anti-siphon valve may be determined by measuring the length of the hex section of the fitting. The thru fitting hex section (A) is 3/16 inch long and the anti-siphon valve hex section (B) is 1/2 inch long.



### DEALER BOAT INVENTORY

Affected boats in dealer inventory MUST BE reworked prior to customer delivery.

#### CORRECTION

Should inspection identify that an anti-siphon valve is not installed, the thru fitting must be removed and replaced with an anti-siphon valve.

Unscrew the two clamps at the fitting and slide them back on the fuel line. Remove the fuel line from the fitting. If the fuel line does not work off easily, using a utility knife slit the fuel line (one inch) the length of the barbed section of the fitting. Remove the fuel line and cut a fresh end on the fuel line just past the slit. Remove the thru fitting. Apply teflon sealant on the threaded section of the anti-siphon valve and install it on the tank. Slide the fuel line back over the entire length of the barbed section of the anti-siphon valve. Slide the hose clamps back into position over the barbed section of the anti-siphon valve and tighten the clamps until the band of the clamp is even with the outside diameter of the fuel line. DO NOT overtighten the hose clamp.

### **TOOLS REQUIRED**

- No. 2 straight screwdriver or 1/4" nut driver
- Ratchet with 9/16" deep well socket or 9/16 wrench
- Utility knife
- Teflon Sealant

#### PARTS REQUIRED

Qty. 1 P/N 21-859634

Anti-Siphon Valve

#### WARRANTY

Complete a warranty claim listing:

- Boat serial number(s)
- Qty. 1 P/N 21-859634 Anti-Siphon Valve per Boat
- One Half (0.5) Hour Labor
- Warranty Flat Rate Code: NJC .5
- Failure Code: 770 40

**USA and Canada:** Complete/process claim via MIDAS or return a warranty claim form. Discard fuel thru fitting from disassembly.

**International:** Follow instructions issued by Marine Power International Office or by your distributor.



Mercury Marine Marine Products and Services

W6250 Pioneer Road P.O. Box 1939 Fond du Lac, WI 54936-1939 USA Phone: 920-929-5000 www.mercurymarine.com

Dear Mercury Marine Customer:

Our records indicate that you are the owner of a Mercury Water Mouse Boat included in a recall. Boats found to be equipped with a fuel tank thru fitting require removal of this thru fitting and installation of an anti-siphon valve. Should the fuel line from the fuel tank to the engine be compromised to the point of leaking, the contents of the fuel tank could siphon into the boat. Installation of an antisiphon valve would prevent this siphoning action should the fuel line become compromised.

### WHAT YOU SHOULD DO

Contact your authorized dealer, preferably the one who sold you the boat, and make arrangements to determine if your boat needs to be up-dated. The dealer will refer to Mercury Water Mouse Service Bulletin 99-1 for instructions. You must deliver your Water Mouse Boat to the dealer and present this letter, the reverse side of which is a claim-form your dealer needs to send to us for reimbursement.

**NOTE:** If your boat is in storage, you may want to wait until you remove it from storage to have this service performed.

### WHAT WE WILL DO

We will reimburse the authorized dealer for inspection and replacement of the anti-siphon valve in accordance with Mercury Water Mouse Service Bulletin 99-1.

We apologize for any inconvenience this recall may have caused you. However, we have taken this action to assure your boating enjoyment and continued satisfaction with our product.

Sincerely,

Mercury Marine

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