

KIM (COPY TO JEFF, MARK + CRAIG) DAVE

MERCURY MerCruiser service bulletin

Bulletin No. 2006-09
OEM No. 2006-09

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

OFFICIAL RECALL NOTIFICATION U.S. FEDERAL BOAT SAFETY ACT – Potential failure of GM Fuel Rail Damper Retainer on 496/8.1L engines

Models Affected

Models	Serial Number
496 MAG and 496 MAG HO DTS and Non-DTS Models	OW060462 through OW069012 OW310700 through OW387390 OW605000 through OW632245
8.1S and 8.1S Horizon DTS and Non-DTS Models	OW090178 through OW090582 OW390000 through OW397491

NOTICE

Not all products listed in the Models Affected serial number range are affected by this recall or may have already been repaired. Dealers on MercNET should first check the product's history before starting the repair. Dealers That are not on MercNET must check with their supporting Mercury agent.

Situation

General Motors has advised Mercury Marine that the fuel rail pulse damper retainer clips may fracture with exposure to vibration, corrosion, and other environmental conditions. If the clip fractures, the damper can come loose and fuel can leak from the fuel rail until the fuel pump is off and the fuel rail pressure drops. Under these circumstances a fire may occur if an ignition source is present.

Correction

The fuel rail pulse damper retainer clip must be replaced. The following steps detail the correct procedure.

1. Disconnect the negative and positive battery cables from the battery.
2. Remove the engine cover.

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VOLVO PENTA

September 28, 2006

Rinker Boat Company
300 W. Chicago St.
Syracuse, IN 46567

Re: Product Safety Recall – GM/Volvo Penta 8.1L gasoline marine engines

Dear Boat Manufacturer:

This letter is intended to notify you of an important safety recall campaign initiated by General Motors Corporation involving Volvo Penta 8.1L marine engines shipped between August 10, 2004 and May 30, 2006. A list of engines by serial number shipped to you during that period is included with this letter.

Volvo Penta purchases the 8.1 base engine from General Motors Corporation. GM advises us that the engine fuel damper retainer clip on the identified engines was not heat-treated and could fracture, allowing the damper to become loose. In that scenario, a fuel leak may result and cause a fire if an ignition source is present. GM states that one fire has been reported in an engine block used in a motor vehicle.

At your earliest convenience, please inspect your inventory for any engine that falls under this campaign. If any are still in inventory, your staff may perform the clip replacement, or you can contact Volvo Penta to arrange for a local dealer to perform the service. Replacement clips are available through Volvo Penta parts. Complete service information is listed on the service bulletin included with this mailing.

All Volvo Penta dealers and registered owners will receive formal notification of this campaign.

We apologize for the inconvenience.

Sincerely,

VOLVO PENTA

1300 Volvo Penta Dr.
Chesapeake, VA 23320
757-436-2800

VOLVO PENTA

Volvo Penta of the Americas
1300 Volvo Penta Drive
Chesapeake, Virginia 23320-9810

Service Bulletin

Group	Number	Version
23-7	23	01

Fuel Rail Pulse Dampener Retainer Clip

See Below for Models

Distribution: M

Date: 09-2006

Binder: C

Product Safety Recall Under the Federal Boat Safety Act

Models Affected

Volvo Penta 8.1L Gasoline Sterndrive and Inboard Engines (8.1Gi, 8.1Gil, 8.1GXi, and 8.1OSi)

Serial Number Range




4012133547 through 4012167569

Campaign Information

General Motors, the manufacturer of 8.1L base engines, recently notified Volvo Penta that Product Safety Recall Bulletin #06080 applies to these engines. The attached bulletin provides the instructions for the replacement of the fuel rail pulse dampener retainer clip.

All registered owners of affected engines are being notified by Volvo Penta of the need to have the fuel rail pulse dampener retainer clip replaced by a Volvo Penta dealer. When contacted by owners, dealers are required to perform this service at no cost to the customer and to file a warranty claim as indicated below for reimbursement direct from Volvo Penta.

Federal law also requires dealers to replace defective fuel rail pulse dampener retainer clips with the heat treated clips on unsold units prior to retail sale.

-  **DANGER!** To prevent a possible fire or explosion hazard, operate the engine compartment/bilge blower as recommended by the boat manufacturer before starting this service procedure. If the engine compartment is not equipped with a blower, open the engine cover or hatch before starting so as to disperse any gasoline fumes that may be present.
-  **WARNING!** Disconnect the positive and negative battery cables at the battery before commencing any work.
-  **WARNING!** When carrying out work on the fuel system make sure the engine is cold. A fuel spill onto a hot surface or electrical components can cause a fire.

Warranty Claim Information

Warranty Type: 54

Campaign Number: 4877-1635

Failed Part #: 3847950

Reason Code: 09

Flat Rate Labor Code: 11111 Replace fuel pulse dampener retainer clip (0.5 hrs)

Parts Used in the Repair: 3847950

Qty: 1