MERCURY MerCruiser

Service Bulletin

Bulletin No. 2010-12
OEM No. 2010-09

Circulate to: ☑ Sales Manager ☑ Accounting ☑ Service Manager ☑ Technician ☑ Parts Manager

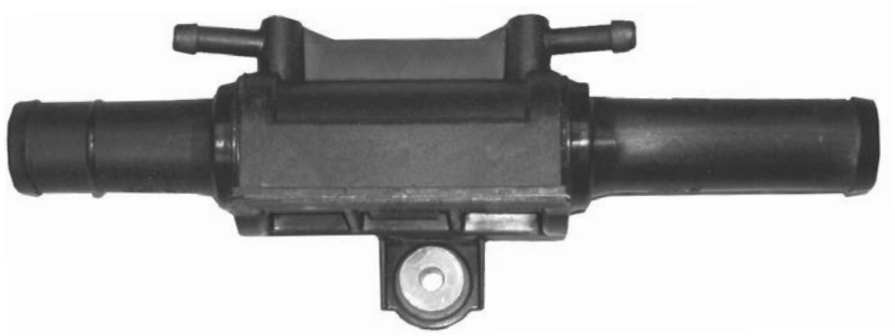
Official Recall Notification U.S. Federal Boating Safety Act

Replacement of Polymer Steering Fluid Cooler on Mercury MerCruiser Sterndrive Models

Scope

Worldwide.

Models Affected



Steering cooler with polymer housing—replace

All Models Equipped With Polymer Power Steering Coolers	Serial Number Range
MerCruiser new factory production engine	1A350037–1A350511
	1A601377–1A608988
MerCruiser remanufactured engine	1G400659–1G401328
MerCruiser CPO engine	1G480598–1G480761
MerCruiser engines with a replacement polymer steering cooler	–

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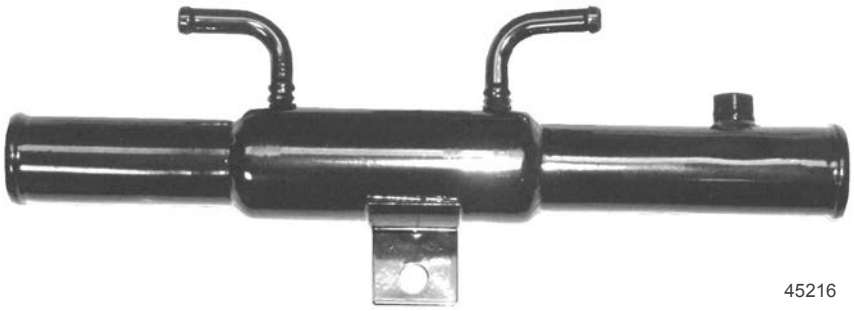
Models Not Affected



Steering cooler with copper housing—do not replace

Engines not affected:

- Engines without a steering cooler
- Engines equipped with a copper steering cooler

Models Not Affected	Reason
3.0L without power-assisted steering	Does not use a power steering cooler
Axius	Uses a different type of copper cooler
8.2 EC	All units built with a copper cooler
Inboard and Tow Sports	Do not use a power steering cooler

Situation

It is possible for the polymer steering cooler to break, allowing seawater to be discharged into the boat, causing the engine to overheat, and putting the boat at risk for swamping or sinking.

Correction

Replace every polymer steering fluid cooler with the appropriate copper steering cooler at the earliest possible time.

Parts List

Description		Part Number
Copper steering cooler	3.0L MPI engine	861554T01
	All carbureted engines	
	All MPI engines except 3.0 MPI	863820T 1

Owner Notification

All registered owners within the affected serial number range will receive a letter from Mercury Marine. This letter will explain the situation and request that they contact their local dealer to set up a time to have this repair performed. A copy of this letter is included with this bulletin.

Warranty

Mercury Marine will credit the dealer for the cost of the part and the labor. Submit a warranty claim through your normal warranty-processing channel, listing the following information:

- MerCruiser engine serial number
- Flat Rate Code and Labor – MC11, 1.0 hrs
- Part Code – 820
- Failure Code – 40

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Old Part

- **In the United States and Canada:** Scrap.
- **Outside the United States and Canada:** Follow instructions issued by your Marine Power International office or by your distributor.

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NOTICE FOR RECALL UNDER THE U.S. FEDERAL BOAT SAFETY ACT

Dear Mercury Marine Customer,

Thank you for your purchase of a new boat powered by a Mercury MerCruiser engine. We appreciate your business and hope everything is performing up to your expectations.

As part of our commitment to superior customer satisfaction, we have determined that it is necessary to replace the power steering fluid cooler to ensure the safety and reliability of your MerCruiser package. It is possible that the power steering cooler could break, causing the engine to overheat and seawater to be discharged into the bilge of the boat. If water is discharged into the bilge of the boat, it is possible for the boat to become swamped or to sink. Because it is possible for the cooler to break without warning, replacement of the cooler should be scheduled and completed as soon as possible. This notification is being provided pursuant to the provisions of the United States Federal Boat Safety Act.

What should you do?

Contact your Mercury MerCruiser dealer and make arrangements for the repair. There will be no cost for the repair to you. If you have questions or no longer own this boat, contact Mercury MerCruiser Customer Service at +1 405 743 6566. The dealer will refer to Mercury MerCruiser Service Bulletin 2010-12 for instructions on replacing the cooler. Mercury Marine will reimburse the dealer for performing this recall in accordance with the instructions outlined in the Service Bulletin.

Mercury Marine apologizes for any inconvenience this recall may cause you. However, we have taken this action to ensure that your boating experience will be enjoyable and trouble-free.

Sincerely,

Mercury Marine Customer Service

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