



Service Bulletin

Bulletin No. 2011-13R2
OEM No. 2011-11R2

Circulate to: Sales Manager Accounting Service Manager Technician Parts Manager

Official Recall Notification U.S. Federal Boat Safety Act - Primer Bulb to Check Valve Connection

Models Affected

Models Covered	Engine Model	Serial Number
Mercury/Mariner 40/50/60 HP FourStroke	1A40303KZ	1C159730-1C166212
	1A40313KZ	1C159747-1C159756
	1A40413KZ	1C158863-1C166708
	1A40403KZ	1C158078-1C164776
	1A41453KZ	1C132073-1C167855
	1A51413KZ	1C159823-1C167317
	1A51453KZ	1C158449-1C168088
	1A60413KZ	1C160789-1C167601
	1A60453KZ	1C157365-1C165304
	1A60463KZ	1C161361-1C167704
	1A60473KZ	1C159584-1C159713
	1960403KZ	1C122245
	Parts and Accessories	

For a specific serial number, verify the open campaign on MercNET.

Scope

Worldwide

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Situation

The primer bulb connection to the primer bulb check valve may have the clamp incorrectly installed. This may cause a bunching or pinching of the material under the clamp causing a leak path for air to enter the fuel system causing a lean fuel condition. This leak path may also create a fuel leak when the fuel bulb is used for priming the engine fuel system.



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The part number of the primer bulb has not changed (8M0050724). The part number of the primer bulb assembly has not changed (8M0052974 and 8M0052973). The fuel line assemblies have changed part numbers. If the unit is installed in the boat, you must identify the part number of the primer bulb and the style of clamp.



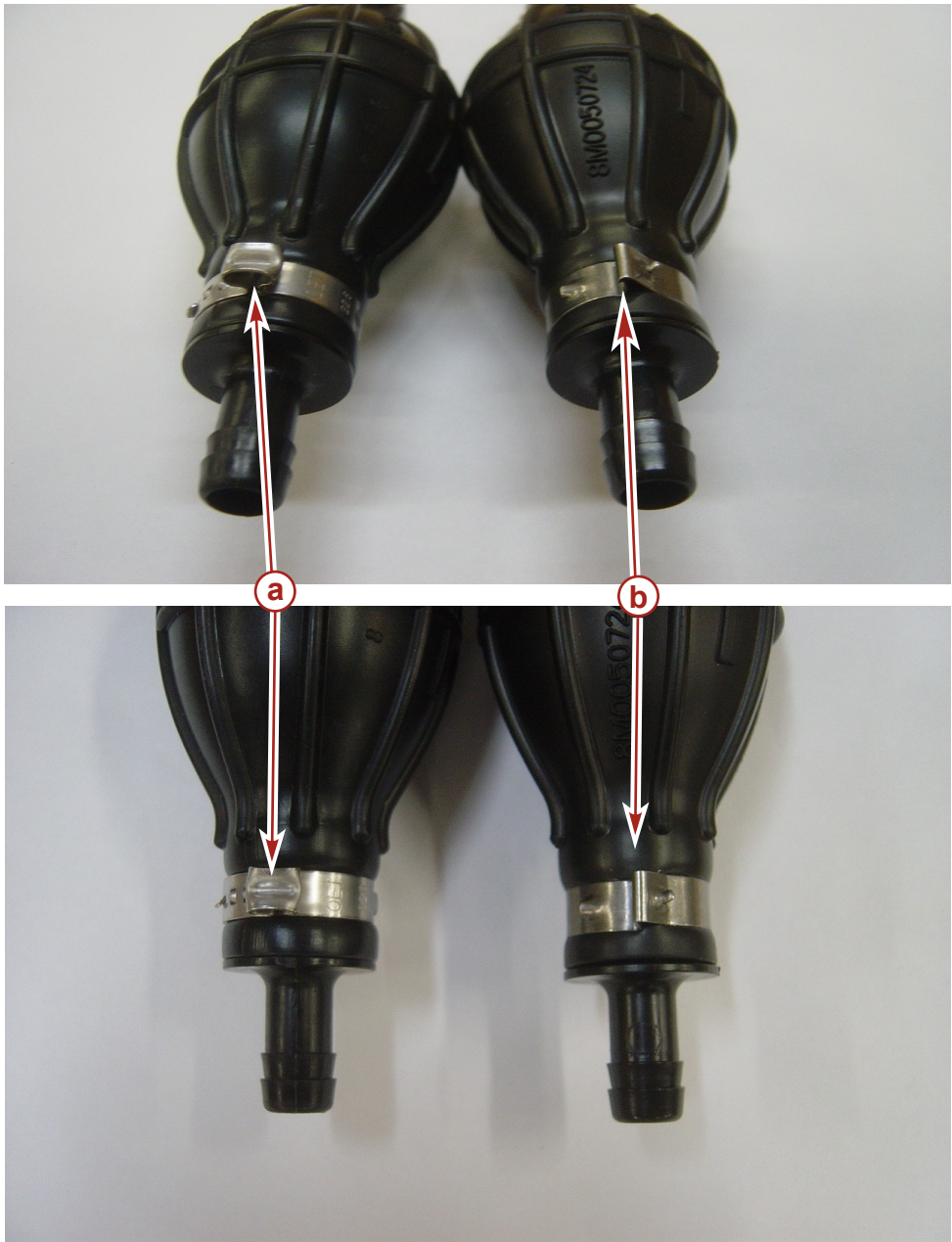
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a - Part number 8M0050724

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NOTE: The only primer bulb part number affected by this service bulletin is 8M0050724.



49086

- a** - New (correct) clamp 888988019
- b** - Old (incorrect) clamp

Mercury Marine has corrected the incorrect clamp installation by replacement of the clamp with a full diameter clamp to the primer bulb to check valve connection. All engines in the serial number range that are under Mercury Marine control have also been corrected. Any new engines that will be shipped have been upgraded to the new clamp.

Correction

Replace any fuel line assembly with the new corresponding part number.

Part Number	Description	New Part Numbers
8M0052974	Primer bulb at 4	No number change

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Part Number	Description	New Part Numbers
8M0052973	Primer bulb at 4	No number change
8M0054270	Fuel line assembly at 24	8M0061039
8M0054008	Fuel line - 0.315	8M0061032
8M0053985	Fuel line - 8 feet MP	8M0061095
8M0054009	Fuel line assembly	8M0061034
8M0053989	Fuel line - 9 feet MP	8M0061099
8M0053976	Fuel line - 8 feet QS	8M0061095
8M0053986	Fuel line - 12 feet MP	8M0061096
8M0053980	Fuel line - 9 feet QS	8M0061090
8M0053981	Fuel line - 8 feet MP	8M0061091
8M0053984	Fuel line - 8 feet MP	8M0061094
8M0053972	Fuel line - 8 feet QS	8M0061082
8M0053977	Fuel line - 12 feet QS	8M0061087
8M0053982	Fuel line - 8 feet MP	8M0061092
8M0045011	Fuel line assembly - 4 feet	8M0061041
8M0053973	Fuel line - 8 feet QS	8M0053973
8M0054632	Fuel line assembly 0.315	8M0061042
8M0053987	Fuel line - 12 feet MP	8M0061097
8M0053983	Fuel line - 9 feet MP	8M0061093
8M0053975	Fuel line - 8 feet QS	8M0061085
8M0053988	Fuel line - 12 feet MP	8M0061098
8M0053978	Fuel line - 12 feet QS	8M0061088
8M0054641	Fuel line assembly 0.215	8M0061035
8M0053974	Fuel line - 9 feet QS	8M0061084
8M0053979	Fuel line - 12 feet QS	8M0061089

Repair Identification

Mercury Marine has identified reworked primer bulbs with a green dot on the bottom of the box.

Mercury Marine has identified reworked engine assemblies in the affected serial number range with a green dot on the engine serial number mat.

Owner Notification

A customer letter has been sent to the customer within the affected engine serial number for replacement of the fuel line assembly.

As the OEM installing the fuel system, the selling or servicing dealer, contact your customers to make them aware of this recall and to schedule an appointment for this repair.

A copy of the customer letter and warranty claim is attached.

Dealer Parts Inventory or Dealer Outboard Inventory

Part number list.

Part Number	Description
8M0052974	Primer bulb at 4
8M0052973	Primer bulb at 4

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Part Number	Description
8M0054270	Fuel line assembly at 24
8M0054008	Fuel line - 0.315
8M0053985	Fuel line - 8 feet MP
8M0054009	Fuel line assembly
8M0053989	Fuel line - 9 feet MP
8M0053976	Fuel line - 8 feet QS
8M0053986	Fuel line - 12 feet MP
8M0053980	Fuel line - 9 feet QS
8M0053981	Fuel line - 8 feet MP
8M0053984	Fuel line - 8 feet MP
8M0053972	Fuel line - 8 feet QS
8M0053977	Fuel line - 12 feet QS
8M0053982	Fuel line - 8 feet MP
8M0045011	Fuel line assembly
8M0053973	Fuel line - 8 feet QS
8M0054632	Fuel line assembly 0.315
8M0053987	Fuel line - 12 feet MP
8M0053983	Fuel line - 9 feet MP
8M0053975	Fuel line - 8 feet QS
8M0053988	Fuel line - 12 feet MP
8M0053978	Fuel line - 12 feet QS
8M0054641	Fuel line assembly 0.215
8M0053974	Fuel line - 9 feet QS
8M0053979	Fuel line - 12 feet QS
8M0061254	Fuel line - 4 feet and primer bulb

Return for Credit:

USA customers: Return any of the above listed primer bulbs or fuel line assembly part numbers in your inventory using the Mercury precision parts "under 30 days return program." You may use the form on the back of any parts and accessories packing list. Please note on the form that the return is part of Outboard Service Bulletin 2011-13R2/OEM 2011-11R2. All returns must be sent to:

Mercury Marine
 Attention: Return Goods - Outboard Service Bulletin 2011-13R2/OEM 2011-11R2
 W6250-22A Pioneer Road
 Fond du Lac, WI 54935

Non USA customers: Return any of the above listed primer bulbs or fuel line assembly part numbers to the appropriate distribution center for credit. Follow the normal return parts procedure. Please make reference to Outboard Service Bulletin 2011-13R2/OEM 2011-11R2.

Warranty

Complete a warranty claim listing:

- Outboard engine serial number
- Qty and part number of units returned
- Labor: 0.5 hour
- Warranty flat rate code: SB05

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- Part code: 723
- Failure code: 40

Mercury Marine will credit the dealer for the cost of parts and labor during the engine warranty period.

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Official Notification of Federal Boat Safety Act Recall

Dear Mercury Outboard Owner

Thank you for your purchase of a Mercury Outboard engine. Mercury Marine is dedicated to providing superior product reliability and customer satisfaction. As part of our commitment to superior customer satisfaction, we have determined that your fuel system primer bulb must be recalled under the **Federal Boat Safety Act** for a condition where the connection to the fuel line check valve may be compromised.

What is the condition?

Mercury Marine has determined that the seal for the check valve to the primer bulb may allow air to enter the fuel system causing a lean fuel condition. This may damage internal components of the motor. It may also allow fuel to leak from the connection when the primer bulb is used for priming the fuel system. Mercury Marine has identified the cause of this condition and made the appropriate changes to new fuel line assemblies and primer bulb assemblies.

What will Mercury Marine do?

Our dealers will perform an inspection of your fuel system to see if the unit is using a suspect fuel system. Mercury Marine has provided instructions to our dealers on the proper method of replacing the necessary fuel system components if required.

What should you do?

Please contact your Mercury dealer and mention Outboard Service Bulletin 2011-13 or OEM Service Bulletin 2011-11 to schedule an appointment for inspecting and possible replacement of the appropriate fuel system components.

Your dealer will be able to determine how long this inspection/correction will take.

Please present this notice to your dealer when you bring your boat in for your service appointment.

What if you have other questions or if you no longer own this engine?

Please contact your Mercury Outboard dealer or call Mercury Outboard Customer Service at 1-920-929-5040 between 7:30 a.m. and 5:30 p.m. CST.

We have sent this notice in the interest of your continued satisfaction with our product and we sincerely regret any inconvenience this may cause you.

Thank you for boating with Mercury Marine.

Mercury Marine Service