

8/9.9 FourStroke Fuel Pump Inspection

Models Affected

Models Covered	Serial Number
8/9.9 FourStroke	0R423736-0R425571

Situation

Mercury Marine has identified a performance issue with the fuel pump on the above listed outboards. The check valve seat located within the fuel pump could cause the performance of the fuel pump to diminish as the engine run time increases. It has been determined that all fuel pumps within the specified range should be replaced.

Fuel pumps that have been reworked at the factory will have a green paint dot on them. If your fuel pump does not have a green dot located on the fuel pump body, proceed to the correction procedure.



a - Green paint dot

Correction

Follow applicable service manual procedures to replace the fuel pump assembly.

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Repair Identification

Outboards reworked at the factory, or by a Mercury Marine authorized dealer, will have a green paint mark on the lower right hand corner of the fuel pump, or a green dot on the boxing label located on the outside of the engine shipping container.



a - Green paint dot

Parts Required

Models with water-cooled fuel pump (engines with power tilt)

Qty.	Description	Part Number
1	Fuel pump - water-cooled	803529T07

Models without water-cooled fuel pump (engines with manual tilt)

Qty.	Description	Part Number
1	Fuel pump - non water-cooled	803529T06

Warranty

For engines requiring inspection only

Complete a warranty claim listing:

- Outboard serial number
- Labor: 0.3 hour
- Warranty flat rate code: SB03
- Part failure code: 714
- Failure code: 25

For engines requiring repair

Complete a warranty claim listing:

- Outboard serial number
- Labor: 0.7 hour
- Part number for fuel pump
- Warranty flat rate code: SB07
- Part failure code: 714
- Failure code: 25

US and Canada

Complete and process the claim via MercNET or return a warranty claim form.

International

Follow instructions issued by the Marine Power International office or by an authorized Marine Power Distributor.

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