

Warranty Information

Service Information

Bulletin No. 2003-07

Parts Information

OEM No. 2003-02

Circulate to:

Sales Manager

Accounting

Service Manager

Technician

Parts Manager

225 Four Stroke Stalling below 1200RPM

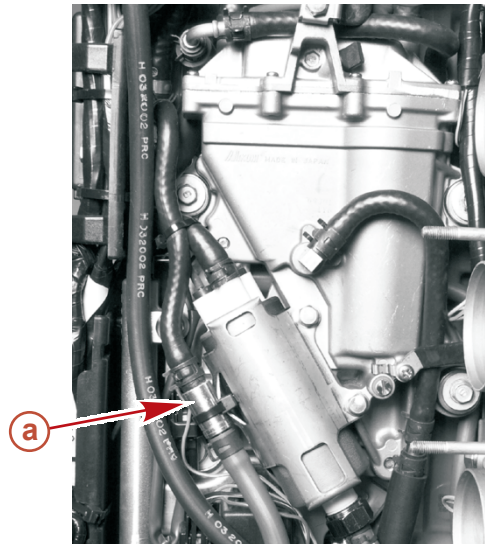
Models Affected

2003 AND 2004 MODEL YEAR 225 Four Stroke Engines

Situation

A stalling condition may occur under 1200 RPM on a 225 Four Stroke. The condition may or may not be repeatable, but the condition will be below 1200 RPM and the engine should be able to restart once the system is reprimed with the primer bulb.

The cause of this situation may be a contaminated fuel return check valve. Debris in this check valve will not allow the system to purge any air out of the vapor separator under 1200 RPM due to predetermined low pressure fuel pump cycling. Once the vapor separator runs out of fuel, the engine will stall. This will usually occur within 5-10 minutes of running below 1200 RPM.



ob01001

Inspection/Test

To verify this possibility, pinch off the return line between the outlet of the check valve and tee fitting. This will simulate a closed check valve and should remedy the running complaint.

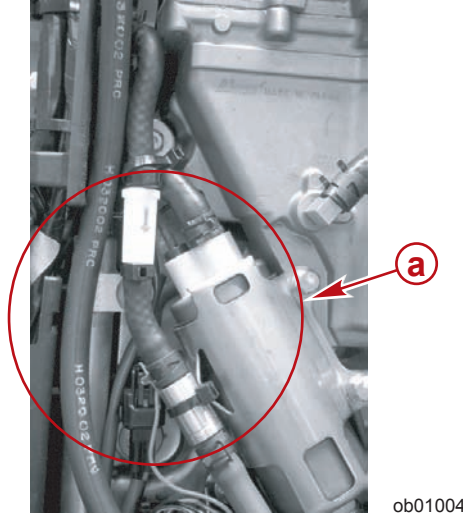
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Correction

If pinching off the return line fixes the running complaint then install kit Mercury Part# 35-76934A01 noted below. This kit will contain a replacement check valve and fuel filter to be installed on the inlet side of the check valve.

Parts Required



a - Idle Stall Kit 35-76934A01

Repair Identification

Any units reworked will include the filter/hose assembly part number 35-76934A01

Warranty

Mercury Marine will credit the dealer for the cost of the parts and labor through July 31, 2006.

Complete warranty claim listing:

- Outboard serial number
- Qty. 1 P/N 35-76934A01 Idle Stall Kit
- 1.0 hour labor
- Warranty Flat Rate Code SB10
- Part Code 710
- Failure Code 31

US & Canada:

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

International:

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

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