

PCM Service Update

RA057031 V-Belt RW Pump Loses Prime / No Prime

#SUP2003-07

October 2003

Engines Affected: 2003 2003	5.0L MPI (Pro Ski) 5.7L MPI (Excalibur)	Model Number: Last Digit "M"
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Serial Numbers Affected: 430806 through 431872

This update addresses the V-Belt raw water pump. The serpentine raw water pump is NOT affected.

Some of the affected engines built between December 2002 and May 2003 with a V-Belt raw water pumps (RA057031) may or may not exhibit one of the following symptoms:

- V-Belt Raw Water Pump does not prime
- V-Belt Raw Water Pump loses prime
- V-Belt Raw Water Pump leaks

A small percentage of the engines built during this time period may have a V-Belt raw water pump containing a date code that may or may not exhibit the previous symptoms. Of these engines built with the faulted date code, only a small percentage of these pumps have failures. Refer to the 1st two digits of the date code, as illustrated below. The date codes that are suspect are as follows; ZL, AA, AB and AC.

The following illustration shows the location of the date code on the back cover of the pump. The pump or cover does not have to be removed in order to see the date code.



**Date Code
(Good Pump)**

If a V-Belt raw water pump (PCM p/n RA057031), with any of the faulted date codes experiences any of the described symptoms, PCM will replace the pump under warranty.

When you are servicing a boat for any reason and note the V-Belt raw water pump contains one of the faulted date codes, in efforts to maintain customer satisfaction, PCM will replace the pump under warranty, even if a problem does not exist.

If a pump needs to be replaced, please follow the normal warranty procedures by filling out a fast fax and faxing into the PCM warranty department.

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