

HALE

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SERVICE BULLETIN #58

DATE January 16, 1995
TO: ALL MIDSHIP, LIGHT TRUCK CUSTOMERS AND SERVICE CENTERS
FROM: JOE COSTELLO, SERVICE MANAGER
SUBJECT: SMP PRIMER LUBRICANT

This bulletin contains updated information for the Hale approved primer lubricants.

In December 1992, Hale authorized the use of the biodegradable Mobil EAL-224H lubricant. This was an environmentally friendly alternative to the petroleum based SAE30 lubricant used previously. While the biodegradable lubricant has worked well in most installations, we have encountered a few problems. The problem applications result when the primer isn't used for several weeks, especially in warmer climates. The biodegradable oil that sits in the close clearances of the primer, begins to degrade, and in some cases gets very sticky. If the vanes become stuck in the slots of the rotor, the ability to create a vacuum and prime the fire pump is reduced.

Because of this potential problem, Hale no longer recommends the use of the Mobil EAL-224H lubricant.

Our research has shown that clean water is an effective alternative to replace other lubricants for WARM climates. In FREEZING climates, a mixture of water and propylene glycol based antifreeze will be equally effective. Propylene glycol is non-toxic and an environmentally friendly alternative to ethylene glycol based antifreeze, and is readily available in automotive supply stores. Brand names available are:

• "SIERRA" and "CAMCO-RV AND MARINE" antifreeze.

The attached cross-section includes our updated list of approved primer lubricants.

As always, if you have any questions, please contact the Hale Customer Service Department.


JOSEPH COSTELLO
SERVICE MANAGER

