SUBJECT: LOCTITE® SEALANT 509

INTRODUCTION

New Loctite® Sealant 509 will supersede Loctite® Sealant 518.

DETAILS AND REASON

The new Loctite® 509 sealant will be used only on the Flywheel Housing to Engine Block joint. The new sealant has a elongation characteristic of 80 % which improves sealing properties.

Apply a continuous 1.6 mm (1/16 in.) bead of Loctite® 509 Gasket Eliminator®, or equivalent, to the cylinder block where it mates with the flywheel housing. See Figure 1.

Figure 1 Gasket Eliminator® Installation
ADDITIONAL SERVICE INFORMATION

Additional service information is available in the Detroit Diesel Series 60 Service Manual, 6SE483. The next revision to this manual will include the revised information. As a convenience to holders of the Series 60 Service Manual, information in service manual format is attached. The page(s) may be inserted into the manual.

NOTE:
Manual insert pages are numbered for insertion into the current Series 60 Service Manual dated April 2002. Service manuals are available from authorized Detroit Diesel distributors. If this bulletin was obtained from the Internet, service manual page(s) are available by returning to the screen “SIB Index”, selecting attachment pages, and printing the page(s).