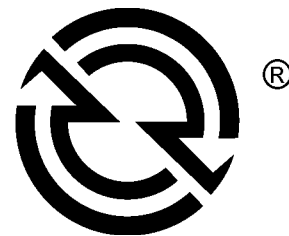


# DETROIT DIESEL



## MBE4000 Service Information

**NUMBER:** 5-MBE4000-05   **S.M. REF.:** 3.2   **ENGINE:** MBE4000   **DATE:** December 2005

**SUBJECT: REVISED PISTON OIL SPRAY NOZZLE SETTING TOOL J-47301 FOR MBE4000 ENGINES**

### INTRODUCTION

Information for setting the piston oil spray nozzles for MBE4000 engines has been revised and a new piston spray nozzle setting tool, (J-47301) has been released. Also various areas of Chapter 3, Lubrication System has been revised.

### DETAILS AND REASON

The new tool checks the alignment of the piston oil spray nozzles for MBE4000 engines for both non-EGR and EGR engines built before March 2005. Engine builds starting in March 2005 *do not* use this tool. The attached service manual pages contain the revisions the revisions.

Remove the complete Chapter 3, lubrication section from the manual and replace it with the attachment pages.

### ADDITIONAL SERVICE INFORMATION

Additional service information is available in the Detroit Diesel *MBE4000 Service Manual*, 6SE412. The next revision to this manual will include the revised information. As a convenience to holders of the *MBE4000 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 *MBE4000 Service Manual* dated March 2004. Service manuals are available through authorized Detroit Diesel service locations. 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).

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