SUBJECT: IMPROVED IDENTIFICATION OF INTAKE AND EXHAUST VALVES

INTRODUCTION

Detroit Diesel has made it easier to distinguish an intake valve from an exhaust valve on all Series 60 diesel applications with the exception of the marine engine. This change took effect with model number 6R572448.

DETAILS AND REASON

Previously a forged letter system was used to identify the intake and exhaust valves. To help reduce cost, the current intake and exhaust valves now have two different size dimples on the combustion face of the valve to identify the exhaust and intake valves. The intake valve has a larger diameter dimple. See Figure 1 and see Figure 2.

![Exhaust Valve Identification Diagram](image)

Figure 1   Exhaust Valve Identification
Figure 2  Intake Valve Identification

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 October 2000. 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).