

## TECHNICAL BULLETIN

**TB NO. 1026**  
**REV. 0**

**SUBJECT: Extending Cylinder Head Life In Model 40 & PTD(s)  
Superior Diesel and Dual Fuel Engines**

**PROBLEM: Maintaining Proper Torque During Installation and Operation**

If you are a Superior Diesel or Dual Fuel owner/operator, you understand the cost of excessive down time and the expense to replace complete cylinder heads due to casting wear.

Originally, Diesel and Dual fuel engines were not equipped with the P-026-414 cylinder head nut washer (as used on all gas engines) or access to premium replacement seats and valves.

The lack of washers resulted in torquing problems, specifically holding torque during operation, as well as severe casting damage to the head top. Likewise, premium replacement seats allowed for head life extension once the integral casting seat had been worn/repared to the maximum allowable dimensions. (Reference Technical Bulletin #1013 for specific information concerning Reconditioning Diesel & Dual Fuel Power Cylinder Heads.)

For further information on these and other Superior Engine & Compressor **PowerParts**<sup>®</sup>, please contact **EnDyn** or your closest **PowerParts**<sup>®</sup> Distributor.

**9-10-97**

**TECHNICAL SERVICE DEPT.**  
300 West First  
Alice, Texas 78332 USA  
361.668.8311  
800.723.6396  
fax 361.668.3906  
[www.endyn.com](http://www.endyn.com)

