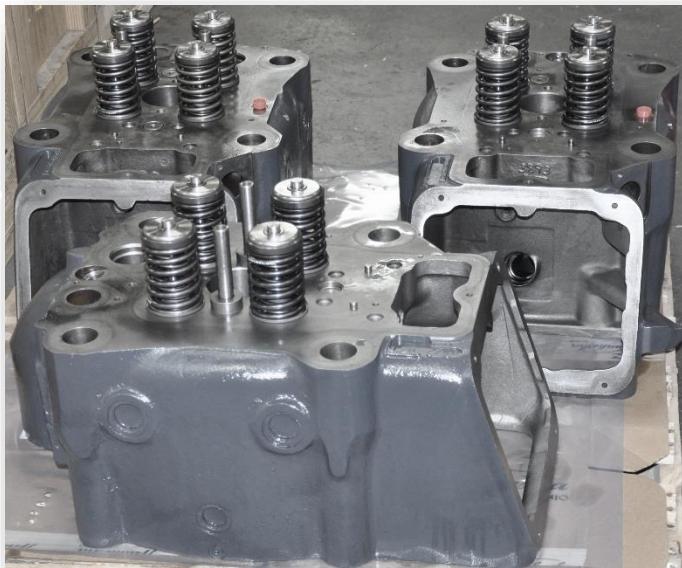




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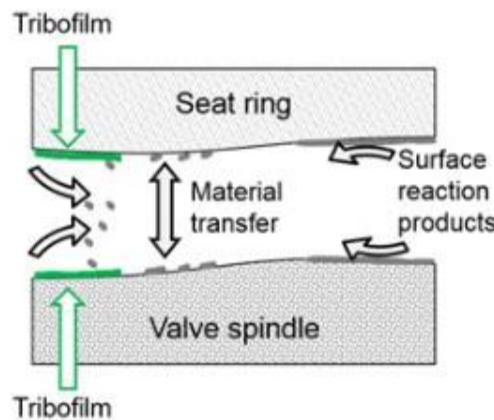
ENDURANCE™
BY MEMORIAL MACHINE

FOR G3600 CATERPILLAR®



VALVE WEAR ON LARGE BORE GAS ENGINES

- Soot form in all combustion systems with carbon-based fuels and lubrication oil
- Soot helps develop a wear-protective Tribofilm
- Tribofilm helps lubricate between mating surfaces
- Lean – burn air-fuel ratios reduce soot and therefore Tribofilm formation



IMPROVED MATERIAL – SELF LUBRICATING ON SEAT-TO-SEAT SURFACE

- High-temperature resistance
- Excellent dry wear behavior
- Robust energy dissipation at impact
- Sliding wear resistance
- Thermoshock resistance
- Tribo-chemical stability
- Corrosion resistance
- Extended head life