



Mack PC10 Engine Test Update



Ring & Liner Wear (Corrosive), TBN Retention, Bearing Corrosion, Oxidation, Oil Consumption

- **Mack T-12**
- **Hardware (Piston / Liner / Ring / Bearings) ?**
- **With ULSD Fuel ??????**
- **Length - ~ 300 Hours**
- **Increased EGR Flow (Heavy EGR)**
- **Higher Oil Temp (260 F)**
- **5 % Soot in Phase 1**
- **Precision Matrix Required**
- **Hardware Available 2nd QTR**
- **Test Procedure & Discrimination 4th QTR 04**

- **Next Generation Hardware – Limited Availability**
- **Back Up Plan Would be to Modify T10 / T11**
- **Decision In June**