



# Mack PC10 Engine Test Update

ASTM HDEOCP

June 22 nd 2004



# Ring & Liner Wear (Corrosive), Bearing Corrosion / Oxidation / Oil Consumption

- Mack T-12
- Based on Mack T10 & Mack T11
- With ULSD Fuel ??
- Length - ~ 300 Hours
- Two Phase Test
- 260 F Oil Temp
- Increased EGR Flow (Heavy EGR)  
(35% Phase 1 – 20% Phase 2)
- Precision Matrix Required
- Hardware Available 3rd QTR
- Test Procedure & Discrimination 4<sup>th</sup> QTR 04