

TRENDS IN DIESEL ENGINE MAINTENANCE

Electronic Engines = More Power / Less Displacement

DIESEL ENGINE MAINTENANCE

Significant Factors

- Application
- Installation Criterion
- Load Factors

DIESEL ENGINE MAINTENANCE

Significant Factors

- Oil Change Interval
 - Scheduled Oil Analysis
- Antifreeze
 - Long Life
 - Coolant Analysis

DIESEL ENGINE MAINTENANCE

Significant Factors

- Maintenance Management Guidelines
- Gallons of Fuel Consumed
- Develop Planned Maintenance Schedule

DIESEL ENGINE MAINTENANCE

Significant Factors

- Ultra Low Sulfur Diesel
 - Low Lubricity
 - Additives
 - Microbial Growth

DIESEL ENGINE MAINTENANCE

Significant Factors

- Operation & Maintenance Guide

DIESEL ENGINE MAINTENANCE

- Emissions Regulations -

- Emissions Reduction Technology
- Cooled Exhaust Gas Recovery
- ACERT by Caterpillar
 - Advanced Combustion Emissions Reduction Technology