

DEOAP Report

CI-4 Supplement

- **DEOAP & Lubes Committee have agreed to establish a licensable supplemental category to address EMA concerns with CI-4**
- **Supplement to include:**
 - Mack T-11 for soot-viscosity control
 - Cat C13 for piston deposits
 - 90 pass injector shear test to improve shear stability
- **Timeline**
 - Target for first licensing is September, 2004 (could be adjusted based on test availability)
 - Tests ready by March 31, 2004 will be included in the supplement

DEOAP Report

CI-4 Supplement

- **Licensing requirements**
 - Product must be CI-4 licensed
 - Must document acceptability in supplements engine tests
 - Meet limits & read-across guidelines published by OEM sponsor
 - OEM review & approval of data
- **Details to be finalized by DEOAP / API LC:**
 - Supplement name
 - Method of display
 - API1509 Appendix D revisions
 - Adjustments to API licensing forms