

# **MACK TEST SURVEILLANCE PANEL SCOPE AND OBJECTIVES**

November 11, 2015

## **SCOPE**

The Mack Test Surveillance Panel is responsible for the Mack T-8, T-8A, T-8E, T-11, T-11A, T-12, T-12A, and Volvo T-13 test procedures. The Mack Surveillance Panel works with the ASTM Test Monitoring Center and the industry to monitor test operations, test statistics, test severity and test precision for these tests. Overall improvements in the test operation and test monitoring are accomplished with the cooperation of the test developer, the Test Monitoring Center and ASTM Subcommittee B0.02.

Monitor and address critical test parts quality and availability for Mack and Volvo engine lubricant tests.

Monitor and address fuel quality and availability for Mack and Volvo engine lubricant tests.

## **OBJECTIVES**

Set up system to maintain sufficient supply of critical test parts, test fuels, and reference oils to last the life of Mack and Volvo engine lubricant tests associated with API CH-4, CI-4, CI-4 Plus, CJ-4, PC-11A and PC-11B (CK-4 and FA-4) and ACEA E4, E6, E7, and E9 categories, and Mack EO-N, EO-O Premium Plus and Volvo VDS-3 and VDS-4 genuine oil specifications.

Monitor and evaluate possible revisions to the LTMS system for Mack and Volvo engine lubricant tests.

Evaluate improved methods of oxidation measurement of engine lubricants.

Periodic round robins for used oil analysis and parts measurements.