



# Test Monitoring Center

6555 Penn Avenue  
Pittsburgh, PA 15206-4489  
(412) 365-1000

MEMORANDUM: 07-044  
DATE: July 17, 2007  
TO: Mack Test Surveillance Panel  
FROM: Jeff Clark  
SUBJECT: T-8/E Test Targets for TMC 1005-2

**\*\*This memo corrects and supersedes TMC Memo 07-42 which contained an error in the T-8 Test Targets. The mean for Relative Viscosity at 4.8% Soot, 50% Din Shear Loss was incorrectly shown as 2.14. The correct value of 2.09 is shown below.\*\***

The Mack Test Surveillance Panel has approved TMC 1005-2 as the T-8 reference oil. The test targets, effective June 6, 2007, are shown in the table below.

### T-8 Test Targets TMC Oil 1005-2

Parameter	Mean	Std. Deviation
Viscosity Increase at 3.8% Soot, cSt	5.85	0.72
Relative Viscosity at 4.8% Soot, 50% Din Shear Loss	2.09	0.15
Relative Viscosity at 4.8% Soot, 100% Din Shear Loss	2.42	0.16

Please note, that for the first five tests on TMC 1005-2, the LTMS Shewhart Severity K value will be temporarily expanded from 1.75 to 2.40.

JAC/jac

c: J. L. Zalar

F. M. Farber

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/mack/memos/mem07-044.pdf>