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1R Information Letter No. 07-1
Sequence No. 3
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ASTM consensus has not yet been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: Single Cylinder Diesel Mailing List

SUBJECT: Change to Expiration of Calibration Period

During a teleconference held August 30, 2007 the Single Cylinder Diesel Surveillance Panel approved a change to the requirement for when a calibrated candidate test may start. Calibrated tests must now *start* before the end of the calibration period (formerly they were required to *end* before the end of the calibration period).

The updated sections of ASTM Test Method D 6923 are attached.

Hind Abi-Akar

Hind Abi-Akar   John L. Zalar
Project Engineer   Administrator
Caterpillar, Inc.   ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/diesel/scote/procedure_and_ils/1r/il07-01.pdf

Distribution: Email

10.9   Test Stand Calibration — Use a blind calibration oil from the TMC to calibrate the engine stand. A stand calibration test is required every twelve months. The calibration period begins on the end date of the acceptable calibration test. A test stand is considered calibrated when the test results are within the acceptability limits as published by TMC in the Lubricant Test Monitoring System (LTMS) manual and the test is operationally valid. The TMC may request stand checks on calibration tests that fail to meet acceptability limits. If the calibration test is operationally valid, send the piston to another calibrated laboratory for a referee rating. In order for the test to be considered valid, report the test data to the TMC within seven days of end-of-test (EOT). The TMC will issue to the testing laboratory a control chart analysis for each calibration test (see Figure X3.3). The test stand is not considered calibrated if the calibration test was invalid or uninterpretable. Start any non-reference test prior to the expiration of the calibration period.