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SEQUENCE VIII INFORMATION LETTER NO. 05-1
Sequence No. 7
June 23, 2005

ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.

TO: Sequence VIII Mailing List

SUBJECT: Deletion of Rocker Cover Inlet Pressure and Temperature Precision Statement

This information letter implements action items approved by the Sequence VIII Surveillance Panel. This information letter addresses specific parts and procedures pertaining to quality, consistency, performance, and accountability of test parts as part of the ongoing effort by the panel to ensure continual process improvement of the Sequence VIII test. This information letter references the latest published version of the Sequence VIII procedure, Test Method D 6709-04, as amended by Information Letter 04-1.

Deletion of Sections 6.2.2.9 and 6.2.2.11

During the June 15, 2005 conference call, the Sequence VIII Surveillance Panel agreed to delete Sections 6.2.2.9, Rocker Cover Inlet pressure, and 6.2.2.11, Rocker Cover Inlet temperature. The Sierra Side Track flow meter measures flow in Standard Liter/Hour (SLH), and these sensors are not needed to obtain temperature and pressure data to correct the flow data. These changes are effective June 15, 2005.

Review Of Precision Statement

Also during the June 15, 2005 conference call, the Sequence VIII Surveillance Panel reviewed reference oil test data and determined that the existing precision estimates are still current. Section 14.1 has been revised to indicate that the estimates are current as of June 15, 2005.

Fred Gerhart
Chairman
Sequence VIII Surveillance Panel

John L. Zalar
Administrator
ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequenceviii/procedure_and_ils/il05-1.pdf

Distribution: Electronic mail

6.2.2.9 Deleted. Existing Section 6.2.2.10 renumbered as 6.2.2.9

6.2.2.11 Deleted. Existing Section 6.2.2.12 renumbered as 6.2.2.10

14.1 *Precision*—Test precision (intermediate precision and reproducibility) is established on the basis of results for operationally-valid reference oil tests monitored by the TMC. The limits, including standard deviations, are given in Table 4. They were computed from test results obtained on TMC reference oils 704-1 and 1006 and are current as of June 15, 2005. Precision limits were obtained by multiplying respective standard deviations by 2.8.