



Test Monitoring Center

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Sequence IIIH Information Letter 17-2
Sequence No. 2
May 1, 2017

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 III Mailing List
SUBJECT: Calibration Periods and Test numbering

As a result of a recent Sequence III Surveillance Panel conference call, the panel agreed to define the calibration periods and revise the test numbering for Sequence IIIH tests. Section 10.1 has been revised and new section 10.5 has been added to address the calibration activities and correct test numbering. Revisions to Draft IIIH procedure dated October 3, 2016 are attached and are effective immediately.

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Attachments

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequenceiii/procedure_and_ils/IIIH/IL17-2_IIIH.pdf

Distribution: Electronic Mail

Modifies IIIH Draft Procedure Dated October 3, 2016

10.1 *Calibration Procedures*—Annex A5 describes calibration procedures using the TMC reference oils, including their storage and conditions of use, the conducting of tests, and the reporting of results.

Determine the acceptability of a reference oil test according to the Lubricant Test Monitoring System (LTMS) – see 3.1.10.

10.1.1 The effective date of a reference test is the LTMS date and time of the reference test.

10.1.2 Test start time is defined as the introduction of the reference oil into the engine.

10.5 *Test Numbering System:*

10.5.1 *Acceptable Tests*—The format *AAA-BB-CCC* is utilized for numbering tests. *AAA* represents the test stand number. *BB* represents the number of tests since last reference. *CCC* represents the total number of tests on the stand.

10.5.1.1 As an example, 6-10-175 represents stand number 6; 10, the tenth test since the last reference; and 175, the number of tests conducted on that stand.

10.5.1.2 Consecutively number all tests on a given stand.

10.5.2 *Unacceptable or Aborted Tests*—If a calibration test is aborted or the results are outside the acceptance limits, include a letter suffix after the *CCC* portion of the test numbering format.

10.5.2.1 Begin the suffix with the letter A and continue alphabetically until a calibration test is completed within the acceptance limits. For example, if three consecutive unacceptable calibration tests are completed on the same test stand, and the first test is 6-10-175, the next two test numbers would be 6-10-175A and 6-10-175B.

10.5.2.2 If the results of the next calibration test are acceptable, the test would be numbered 6-10-175C, and would permanently identify the test and appear on future correspondence.

10.5.2.3 Add no letter suffix to the number of tests other than calibration tests.

10.5.3 The completion of any amount of operational time on tests, other than calibration tests, requires the test number to be increased by one for each infraction.