

Test Monitoring Center

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Sequence VIE Information Letter 18-1 Sequence Number 5 April 10, 2018

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 VI Surveillance Panel

SUBJECT: Industry correction Factors for FEI1 and FEI2

During the February 28, 2018 Sequence VI Surveillance Panel conference call, the panel agreed to apply industry correction factors to FEI1 and FEI2. These correction factors are to be applied to reference oil tests completing on or after March 14, 2018. These industry correction factors will be applied to non-reference oil tests completing on or after March 14, 2018, provided these non-reference oil tests have been run in stand/engines which have been calibrated with the industry correction factor applied.

The test method has been revised to incorporate these changes. The text of the revisions is shown in the attachment.

Michael Raney

Michael P. Raney Engine Oil Test Development and Support GM Global Propulsion Systems

Attachment

Frank m Faiber

Frank M. Farber Director ASTM Test Monitoring Center

c: <u>http://www.astmtmc.cmu.edu/ftp/docs/gas/sequencevi/procedure_and_ils/VIE/il18-1.pdf</u> Distribution: Email 12.1 FEI1 and FEI2 Calculations:

12.1.1 Calculate the test results as detailed in Annex A15.

12.1.1.1 Apply an industry correction factor of +0.21 to FEI1 for reference tests completing on or after March 14, 2018. Correct FEI1 for non-reference oil tests completing on or after March 14, 2018 by adding the industry correction factor of +0.21 on stand engine combinations which have calibrated with the industry correction factor applied to the reference result.

12.1.1.2 Apply an industry correction factor of +0.22 to FEI2 for reference tests completing on or after March 14, 2018. Correct FEI2 for non-reference oil tests completing on or after March 14, 2018 by adding the industry correction factor of +0.22 on stand engine combinations that have calibrated with the industry correction factor applied to the reference result.