



Test Monitoring Center

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Sequence IIF Information Letter 02-2
Sequence No. 8
March 15, 2002

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 IIF Mailing List

SUBJECT: Sequence IIFHD Test Procedure Incorporation and Revisions
Revised Sequence IIF Test Procedure

This information letter implements action items approved by the Sequence IIF 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 IIF test.

Sequence IIFHD Test Procedure Incorporation and Revisions

At the March 5, 2002 meeting of the Sequence IIF Surveillance Panel the panel approved a motion to make some changes to the Sequence IIFHD Test Procedure, which is part of the Sequence IIF Test Procedure. These changes consisted of renaming it the Sequence IIFHD, instead of the Sequence IIF-HD, eliminating the CCS & MRV requirements on the used oil samples, adding the ICP Analysis requirements, and eliminating the NO_x and Blowby readings after hour 60 of the test. At this time it was also noted that the appendix containing the Sequence IIFHD Test Procedure was inadvertently left out of Draft 4 of the Sequence IIF Test Procedure so this appendix, originally published as part of Information Letter 01-3, would also be incorporated at this time. These changes were incorporated into Draft 5 of the Sequence IIF Test Procedure, which is available for download from the TMC web page. The link to Draft 5 is at the end of this document.

Revised Sequence IIF Test Procedure

Draft 5 of the Sequence IIF Test Procedure, issued as part of this information letter, also contains some editorial corrections to the Draft 4 version that were overlooked in the preparation of that draft. These corrections are listed below:

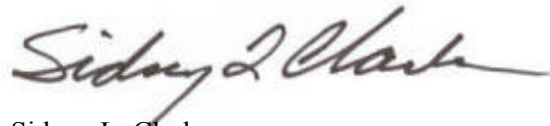
- Add the used oil sample ICP Analysis requirements to the test procedure. This has always been required but was not formally listed in the test procedure.
- Delete Section 12.14.6 and revise Section 12.14.7 to match the Operational Chart shown in Annex A8. These two sections covered the 10-minute Initial Run and conflicted with the Operational Chart in Annex A8. The text was made to match the chart.
- Correct the reference in Section 12.15.6 from Section 13.1.1 to 13.2.1 and also revise the time limit for engine disassembly listed in this section from 4h to 12h as is shown in Section 13.2.1.

- Revise the date in Section A1.8.4 to reflect the fact that Draft 5 incorporates all information letters published before March 15, 2002, rather than May 31, 1994 as previously listed.

This revised Sequence IIIF Test Procedure is called Draft 5 and can be downloaded from the following site:

ftp://tmc.astm.cmri.cmu.edu/docs/gas/sequenceiii/procedure_and_ils/Draft5.pdf

All future information letters will reference Draft 5. Draft 5 is effective the date of this information letter.



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c: ftp://tmc.astm.cmri.cmu.edu/docs/gas/sequenceiii/procedure_and_ils/IL02-2.pdf

Distribution: Email