



Test Monitoring Center

@ Carnegie Mellon University
6555 Penn Avenue, Pittsburgh, PA 15206, USA

<http://astmtmc.cmu.edu>
412-365-1000

L-37-1 Information Letter 20-1
Sequence Number 006
January 8, 2020

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

TO: L-37-1 Surveillance Panel

SUBJECT: Changes made to section 12.5 to establish requirements of reference oil tests exhibiting broken teeth

As approved via surveillance panel email ballot, the panel agreed to implement additional wording into section 12.5 of the test procedure clarifying the validity of reference oil tests resulting in broken hardware teeth. Only TMC reference oil 134-1 is able to exhibit broken teeth and still be rated to obtain a test result. Any tests on 134-1 that exhibit broken teeth to such an extent that the hardware cannot be rated are to be reported as non-interpretable; otherwise, tests on 134-1 are to be rated as usual.

The revisions to Test Method D8165 are shown in the attachment. The changes are effective December 9, 2019.

Robert Slocum
Chairman
L-37-1 Surveillance Panel

Frank Farber
Director
ASTM Test Monitoring Center

Attachment

c: http://www.astmtmc.cmu.edu/ftp/docs/gear/1371/procedure_and_ils/il2001_L371.pdf

Distribution: Email

(Revises Test Method D 8165-19a, as modified by Information Letter 19-4)

Replace section 12.5 with the following:

12.5 Any test exhibiting a broken or cracked pinion or ring gear tooth is non-interpretable unless run on TMC reference oil 134-1. Tests conducted on TMC reference oil 134-1 with results so severe that the hardware cannot be rated are also considered non-interpretable. Note any broken or cracked teeth in the comment section of the test report.