

Test Monitoring Center

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L-37-1 Information Letter 20-4 Sequence Number 009 November 13, 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: Modification of Section 4.3

During the November 10th, 2020 surveillance panel meeting, the members voted to remove the last sentence of section 4.3 from the test procedure. The sentence is no longer necessary since the referenced appendix has been removed with Information Letter 20-3.

The revisions to Test Method D8165 are shown in the attachment. The changes are effective November 10th, 2020.

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/l371/procedure and ils/il2004 L371.pdf

Distribution: Email

(Revises Test Method D 8165-20 as amended by Information Letter 20-03)

Replace section 4.3 with the following:

4.3 The test method consists of running the axle unit for 24 h at 80 wheel r/min and 2359 $N \cdot m$ wheel torque. There are two variants of the test—the standard test, for which the lubricant temperature in the axle is 135 °C, and the Canadian test, for which the lubricant temperature is 93 °C. The Canadian test is described in a non-mandatory appendix because the gearset hardware has not yet been approved.