



Test Monitoring Center

203 Armstrong Drive, Freeport, PA 16229, USA

www.astmtmc.org
412-365-1000

ISB Information Letter 25-3
Sequence No. 21
August 27, 2025

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

TO: Cummins Mailing List

SUBJECT: New Average Tappet Mass Loss Correction Factor

During the August 6th, 2025, Surveillance Panel teleconference the panel voted to update the correction factor for average tappet mass loss results on batch G tappets and batch O camshafts.

Sections 11.2.6.3 and 11.3.6 have been revised and are attached. These changes are effective with the release of this information letter.

A handwritten signature in blue ink, appearing to read 'Ryan Denton', is positioned above the name and title of the signatory.

Ryan Denton
Corporate Chemical Technology Manager
Cummins Inc.

A handwritten signature in blue ink, appearing to read 'Jeffrey A. Clark', is positioned above the name and title of the signatory.

Jeffrey A. Clark
Executive Director
ASTM Test Monitoring Center

Attachment

c: https://www.astmtmc.org/ftp/docs/diesel/cummins/procedure_and_ils/ISB/il25-3.pdf

Distribution: Email

(Revises Test Method D7484-25)

Revise section 11.2.6.3:

(8) For all tests run on batch G tappets **that complete before August 6th, 2025**, add 1.3147 to the square root of the average tappet mass loss from 11.2.6.2 to get the final transformed average tappet mass loss result.

(9) For all tests run on batch G tappets **that complete on or after August 6th, 2025**, add 1.1153 to the square root of the average tappet mass loss from 11.2.6.2 to get the final transformed average tappet mass loss result.

(~~9~~10) If after applying the appropriate correction factor from 11.2.6.3, the final average tappet-mass loss value is less than 0, report the final average tappet-mass loss as 0-~~in 11.2.6.2~~.

(~~10~~11) Report the data on the appropriate form.