



Test Monitoring Center

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L-33-1 Information Letter 25-1
Sequence Number 35
March 06, 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: L-33-1 Surveillance Panel

SUBJECT: Referencing Hardware Correction Factors in The D7038 Critical Parts List

On February 12, 2025, the L-33-1 surveillance panel agreed to edit the D7038 test method to not simply reference “AAM” hardware. This wording was developed when the hardware supplier switched from Dana to American Axle. However, multiple batches of AAM are being used for this test and further clarity is needed. The correction factors for the hardware batches will be listed in the D7038 critical parts list. This list can be accessed on the astmtmc.org website. Both the critical parts list and test method have been updated to reflect this change. These changes are effective immediately.

Anthony Lange

Anthony Lange
Chairman
L-33-1 Surveillance Panel

Jeffrey A. Clark

Jeffrey A. Clark
Executive Director
ASTM Test Monitoring Center

Attachment

c: https://www.astmtmc.org/ftp/docs/gear/l331/procedure_and_ils/il25-1_l331.pdf

Distribution: Email

(Revises Test Method D 7038-24a)

Revise section 12.4 as shown below; delete current sections 12.4.1, and 12.4.2:

12.4 By filling in values on the rating sheet and then applying the appropriate weighting values shown in Annex A9, a final deposit merit value is obtained. Reference the critical parts list (see section 6.2) for current approved hardware and the applicable correction factors. ~~To maintain comparable test severity to the Dana Model 30 hardware, add 0.6 merits to the final deposit merit value when using AAM K2XX hardware for non-reference oil testing. In instances where this results in a merit value greater than 10, report the result as 10 merits.~~ Note the presence, location, and amount of additional deposits, such as stain and sludge, or other, in the Remarks section on the rating sheet. Also note rust in non-rated areas in the Remarks section.

~~12.4.1 Prior to January 2, 2020: to maintain comparable test severity to the Dana Model 30 hardware add 0.6 merits to the final deposit merit value when using AAM K2XX hardware for non-reference oil testing. In instances where this results in a merit value greater than 10, report the result as 10 merits.~~

~~12.4.2 On and after January 2, 2020: to maintain comparable test severity to the Dana Model 30 hardware, add a +1 correction to the rated values for areas #2 and #3 when using AAM hardware. The application of these +1 values does not permit a rated value to exceed a value of 10.~~