



Test Monitoring Center

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L-33-1 Information Letter 20-1
Sequence Number 24
February 25, 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-33-1 Surveillance Panel
SUBJECT: Exclusion of cover plate plug from Rated Surfaces

The surveillance panel concluded during a February 19, 2020 meeting to edit Table 1 of the test procedure. This was done to clarify that the axle housing cover plate plug is not to be removed before rating, and is to remain excluded as a rated area. Any rust on the plug is to be disregarded by the rater. The panel decided not to remove the plug because doing so could affect rust on the other areas of the cover plate.

The text of the revisions is shown in the attachment. The changes are effective immediately to ASTM Test Method D7038.

Dale Smith
Chairman
L-33-1 Surveillance Panel

Frank Farber
Director
ASTM Test Monitoring Center

Attachment

cc: http://www.astmtmc.cmu.edu/ftp/docs/gear/l331/procedure_and_ils/il20-1.pdf

Distribution: Email

(Revises Test Method D 7038-18a as amended by Information Letters 18-1, 18-2, and 18-03)

TABLE 1 Area Number and Rated Surfaces

Area Number	Description
1	differential case pinion spherical machined thrust surfaces
2	differential case side gear thrust surface and hub I.D.
3	differential gears (side gears) thrust surface and hub O.D.
4	axle housing cover plate excluding the plug ^A
5	ring gear (Drive gear) tooth surfaces
6	drive pinion tooth surfaces
7	drive pinion roller surfaces
8	drive pinion cup (total raceway length)
9	differential case roller surfaces
10	differential case cup (total raceway length)

^A Axle cover plate plug is not to be removed for rating