



## Test Monitoring Center

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Sequence IIIH Information Letter 24-1  
Sequence Number 26  
December 3, 2024

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

TO: Sequence III Surveillance Panel  
SUBJECT: Clarification to Adjusting PVIS Results

During the November 19, 2024, Sequence III Surveillance Panel meeting, the panel agreed that some clarification was needed to correct/adjust Percent Viscosity Increase (PVIS) results due to the application of a transformation to this parameter. As a result, a new section 12.4.4.1 has been added to the test method.

Test Method D8111-23a has been revised to incorporate these changes and are effective with the issuance of this letter. The text of the revisions is shown in the attachment.

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Materials, Joining and Laboratories Group  
Stellantis N.V.

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Attachment

c: [https://www.astmtmc.org/ftp/docs/gas/procedure\\_and\\_ils/IIIH/il24-1\\_IIIH.pdf](https://www.astmtmc.org/ftp/docs/gas/procedure_and_ils/IIIH/il24-1_IIIH.pdf)

Distribution: Email

## Revises D8111-23a

**12.4.4.1** Adjust the PVIS result for stand severity by taking the natural log ( $\ln$ ) of the end of test PVIS result and adding the stand severity adjustment in effect at the time of test completion to the transformed result. Report this value in the Final Transformed Result space in the test report. Convert to original units by taking the inverse transform ( $e^x$ ). Report this value in the Final Original Result space of the test report.