



Test Monitoring Center

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Sequence IX Information Letter 24-2
Sequence Number 8
July 29, 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 IX Surveillance Panel

SUBJECT: LSPI Iterations After Break-in

During the June 6, 2024 conference call, the Sequence IX Surveillance Panel agreed to include a statement in Section 8.10.1 informing the laboratory to conduct four iterations with the break in reference oil, 220, after the break in procedure is completed. This has been the practice for some time, but was not captured in the test method. Section 8.10 of Test Method D8291 has been updated to include requirement.

The revised text and/or section(s) have been highlighted in red and are effective with the issuance of this letter.

/s/ *M. D. Deegan*

Michael Deegan
FCSD, Service Product Development, SEO
Ford Motor Company

Jeffrey A. Clark
Executive Director
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Attachment

c: https://www.astmtmc.org/ftp/docs/gas/sequenceix/procedure_and_ils/il24-2-ix.pdf

Distribution: Email

Revises D8291-24

8.10 *New-Engine Break In*—Once a new engine has been installed on the test stand, perform the eight-hour break-in procedure shown in Table 6 using oil TMC 220.²⁷ **Once the break-in is complete, run four standard LSPI iterations using Reference Oil 220. Refer to 11.3 and 11.3.1.**