



# Test Monitoring Center

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Sequence VG Information Letter 04-3  
Sequence No. 20

July 1, 2004

***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 VG Mailing List

SUBJECT: Section 12.1.1.5 Revisions

Sequence VG Information Letter 02-1 allowed ring gap adjustments to correct blowby flow rates within the first 48 hours of the test. That information letter did not include the appropriate revisions to Section 12.1.1.5 of Test Method D6593. A revised Section 12.1.1.5 is attached and is effective immediately.

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Product Engineering  
Ford Motor Company

John L. Zalar  
Administrator  
ASTM Test Monitoring Center

Attachment

c: [ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencev/procedure\\_and\\_ils/vgil04-3-20.pdf](ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencev/procedure_and_ils/vgil04-3-20.pdf)

Distribution: Email

(Revises Test Method D6593-03a, as amended by Information Letters 03-3, 04-1 and 04-2)

12.1.1.5 During Step 2, check blowby level for Stage II conditions. A high or low blowby flow rate at this time could be indicative of the blowby flow rate during the test. A ring gap adjustment may be performed at this time, or after break-in but within the first 48 h of the test, to achieve an adequate blowby flow rate. Testing has shown that a blowby range of 65 to 75 L/min during the break –in typically produces acceptable blowby during the test. However, the need for a ring gap adjustment is at the laboratory’s discretion, noting that a ring gap adjustment cannot be made at any other time during the test.