



Test Monitoring Center

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Sequence IIIF Information Letter 15-1
Sequence No. 41
January 22, 2015

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 Mailing List

SUBJECT: Use of Hardened Valve Seat Heads for Multiple Tests

During the January 9, 2015 Sequence III Surveillance Panel Conference call, the panel agreed to allow the use of hardened valve seat cylinder heads, part number 24502260S, for multiple tests, as long as they meet the criteria in Section 5A of the Engine Assembly Manual. Section 9.7.2.1 of Test Method D 6984 has been updated accordingly and is attached. These changes are effective January 12, 2015

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Engine Oil Test Development and Support
GM Powertrain Materials Engineering

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Attachments

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequenceiii/procedure_and_ils/IIIF/IL15-1.pdf

Distribution: Electronic Mail

Modifies Test Method D6984-14a, as amended by Information Letter 14-2 and 14-3

9.7.2.1 *Hardened Valve Seat Heads*—Cylinder heads with hardened valve seats, part number 24502260S, can be used for nonreference oil tests once an acceptable reference oil test has been completed in the laboratory. These heads can also be reused, provided an acceptable reference oil test has been obtained with the reused heads and the criteria in section 5a of the assembly manual has been met. Once a laboratory has obtained acceptable reference oil results on both new and reused 24502260S heads, the laboratory can use either new or reused heads for any tests. When a test is conducted on an acceptable reused cylinder head with part number 24502260S, thereafter, append an “X” to the part number reported in the test report, where “X” is the number of tests the head has been used