



Test Monitoring Center

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Sequence VG Information Letter 16-1
Sequence No. 45
June 10, 2016

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: Alternate Exhaust Manifold

Recently, the Sequence V surveillance Panel approved, via eballot, the use of an alternate liquid-cooled exhaust manifold, TEI-VGMAN-01. This manifold may be used in lieu of the current manifold, BX-575-1. The alternate manifold may be used for non-reference oil testing on or after May 24, 2016, provided that the laboratory has conducted a successful reference oil test utilizing this manifold. Sections 7.4.6 and Figure A7.15 have been revised to show both manifold numbers and section A13.3 has been revised to show exhaust manifolds available from this supplier. Revised sections 7.4.6, A7.15 and A13.3 are attached.

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Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencev/procedure_and_ils/vgil16-1-45.pdf

Distribution: Email

(Revises Test Method D6593-15, as amended by information letters 15-2)

7.4.6 *Exhaust Manifold*—The required exhaust manifolds, BX-575-1 (see A13.4) or TEI-VGMAN-01 (see A13.3), transition plates (see A13.3) and exhaust system are shown in Figs. A7.15 and A7.16. The TEI-VGMAN-01 manifold may be used for non-reference oil testing on or after May 24, 2016, provided that the laboratory has conducted a successful reference oil test utilizing this manifold. A heated exhaust gas oxygen (HEGO) sensor is installed in the exhaust system after each exhaust manifold.

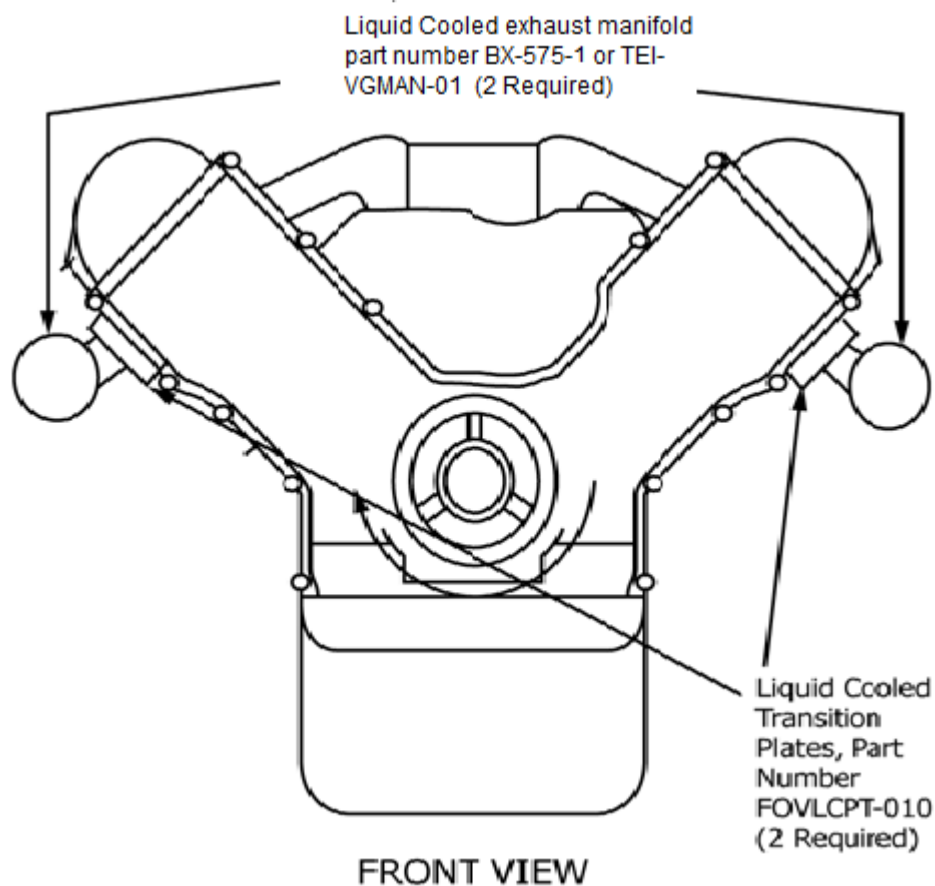


FIG. A7.15 Typical Exhaust System, Engine to Laboratory Exhaust

A13.3 *Various Materials*—Exhaust manifolds, exhaust manifold transition plates and valve deck rating templates are available from the following supplier: