



## Test Monitoring Center

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T-12 Information Letter 15-1  
Sequence No. 16  
January 27, 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: Mack Mailing List  
SUBJECT: T-12 Intercooler Requirement Change

During the January 13, 2015 Mack Surveillance Panel meeting it was agreed to update the T-12 procedure to remove the requirement to use Modine intercoolers. The procedure now allows for the use any intercooler as long as the conditions in Table 2 are maintained. This change is effective with the issue date of this information letter. Section 6.2.8 and Annex 2.4 have been updated accordingly.

The attached changes to Test Method D7422-14a are effective with the release of this information letter.

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Attachment  
c: [ftp://ftp.astmtmc.cmu.edu/docs/diesel/mack/procedure\\_and\\_ils/T-12/il15-01.pdf](ftp://ftp.astmtmc.cmu.edu/docs/diesel/mack/procedure_and_ils/T-12/il15-01.pdf)

Distribution: Email

**(Revises D7422-14a as amended by Information Letter 14-3)**

6.2.8 Intake Manifold Temperature Control—Use stainless steel intake manifolds (P/N M10105GCX4332RSS for front manifold, M10105GCX5212RSS for rear manifold) available from the supplier listed in A2.2. Use an intercooler suited to control intake manifold temperature to the setpoint prescribed in Table 1. To minimize potential intake air condensation keep the intercooler out temperature above 30 °C at all times of engine operation.

A2.4 Intercooler— Use an intercooler suited to control intake manifold temperature to the setpoint prescribed in Table 1.