



## Test Monitoring Center

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ISB Information Letter 12-1  
Sequence No. 5  
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*ASTM consensus has not been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.*

TO: Cummins Mailing List  
SUBJECT: ACSW and ATWL Correction Factors

On January 11, 2012, via teleconference, the Cummins Test Surveillance panel approved correction factors for Camshaft wear (ACSW) and Average Tappet Mass Loss (ATWL) test parameters for tests using Batch C tappets with Batch H camshafts. The correction factors for this hardware combination are applied to tests starting on or after December 11, 2011. These correction factors are the same as the correction factors applied to previous hardware combinations of Batch B tappets and Batch E, F, and G camshafts. Sections 11.2.6.3 and 11.3.6 have been revised and are attached.

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Cummins Inc.

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Attachment  
c: [ftp://ftp.astmtmc.cmu.edu/docs/diesel/cummins/procedure\\_and\\_ils/isb/il12-1.pdf](ftp://ftp.astmtmc.cmu.edu/docs/diesel/cummins/procedure_and_ils/isb/il12-1.pdf)

Distribution: Email

**(Revises D 7484-11)**

11.2.6.3 *Correction Factor for Average Tappet-Mass Loss*—For all tests using Batch B tappets and Batch E, F, or G camshafts, that start on or after April 21, 2011, multiply the average tappet weight loss from 11.2.6.2 by 0.637 to get the final average tappet mass loss result. For all tests using Batch C tappets and Batch H camshafts, that start on or after December 11, 2011, multiply the average tappet weight loss from 11.2.6.2 by 0.637 to get the final average tappet mass loss result. Report the data on the appropriate form.

11.3.6 *Correction Factor for Average Camshaft Wear*—For all tests using Batch B tappets and Batch E, F, or G camshafts, that start on or after April 21, 2011, adjust average camshaft wear from 11.3.5 by subtracting 9.5 to get the final average camshaft wear result. For all tests using Batch C tappets and Batch H camshafts, that start on or after December 11, 2011, adjust average camshaft wear from 11.3.5 by subtracting 9.5 to get the final average camshaft wear result. Report the data on the appropriate form.