



## Test Monitoring Center

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C13 Information Letter 15-1  
Sequence No. 6  
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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: C13 Mailing List  
SUBJECT: ECM Software P/N Update

It was noticed that the software part number called out in section 6.1.4 of D7549 is incorrect. The part number that is listed is 250-6675-03 and the correct part number is 250-6775. Section 6.1.4 has been updated is attached.

*Hind Abi-Akar*

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Attachment

c: [ftp://ftp.astmtmc.cmu.edu/docs/diesel/cat\\_c13/procedure\\_and\\_ils/il15-01.pdf](ftp://ftp.astmtmc.cmu.edu/docs/diesel/cat_c13/procedure_and_ils/il15-01.pdf)

Distribution: Email

**(Revises Test Method D7549-14a as amended by IL 14-01)**

6.1.4 *Engine Control Module (ECM)*—The ECM defines the desired engine fuel timing and quantity. It also limits maximum engine speed and power. Caterpillar electronic governors are designed to maintain a speed indicated by the throttle position signal. Speed variation drives fuel demand (rack). Rack and engine speed are input to the injection duration and timing maps to determine duration and timing commands for the fuel injectors. Obtain special oil test engine control software (module P/N 250-6775) for correct maps. Contact the Caterpillar oil test representative through TMC for installation of this software. Use the Caterpillar engine technician (ET) service software package, version 2004B or later<sup>6</sup>, to monitor engine parameters, flash software, and to change power and injector trim values. Use the full dealer version purchased from a Caterpillar dealer with a yearly subscription.