



# Test Monitoring Center

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L-42 Information Letter No. 06-2  
Sequence No. 24  
May 17, 2006

***ASTM consensus has not yet been obtained on this information letter. An appropriate ASTM ballot will be issued in order to achieve such consensus.***

TO: L-42 Mailing List

SUBJECT: Revised L-42 Procedure

At the May 9, 2006 L-42 Surveillance Panel meeting, the panel approved a motion to revise the L-42 test procedure (STP 512A). This revision includes using a single common power train (engine, transmission and drive shaft), a common throttle control, revised operating procedure, revised data acquisition requirements, and new graphs illustrating the correct strategies for plotting pinion torque and wheel speeds. This revision is effective on May 9, 2006.

The updated version of the L-42 test procedure is available in its entirety from the TMC web site ([ftp://ftp.astmtmc.cmu.edu/docs/gear/142/procedure\\_and\\_ils](ftp://ftp.astmtmc.cmu.edu/docs/gear/142/procedure_and_ils)) or by contacting the TMC for a hard copy.

Cory Koglin  
Chairman  
L-42 Surveillance Panel

John L. Zalar  
Administrator  
ASTM Test Monitoring Center

c: [ftp://ftp.astmtmc.cmu.edu/docs/gear/142/procedure\\_and\\_ils/il06-2.pdf](ftp://ftp.astmtmc.cmu.edu/docs/gear/142/procedure_and_ils/il06-2.pdf)

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