



Test Monitoring Center

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L-37 Information Letter 04-2
Sequence Number 31
September 27, 2004

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

TO: L-37 Mailing List

SUBJECT: 1. Drive Shaft Wall Thickness
2. Alternating Lubrited and Non-lubrited Hardware

1. During the September 22, 2004 L-37 Surveillance Panel conference call, the panel approved a motion to revise the drive shaft outside diameter specification for Test Method D6121. Attached is a revised Section 6.2.8.

2. During the September 22, 2004 L-37 Surveillance Panel conference call, the panel approved a motion requiring existing stands to alternate between lubrited and non-lubrited hardware with each reference oil calibration sequence. A new Section 9.2.6 is attached and the old Section 6.2.6 has been renumbered to 6.2.7.

The items above are effective with the next reference oil test on or after September 22, 2004.

Donald T. Bartlett
Chairman
L-37 Surveillance Panel

John L. Zalar
Administrator
ASTM Test Monitoring Center

Attachment

c: ftp://tmc.astmtmc.cmu.edu/docs/gear/l37/procedure_and_ils/il04-2.pdf

Distribution: Electronic Mail

(Revises Test Method D 6121-04 as amended by Information Letter 04-1)

6.2.8 *Drive Shaft and Universal Joints* —Fabricate a shaft with universal joints connecting the manual transmission and test axle. The shaft shall have a 4-in. (10.1-cm) outside diameter with a 0.095 ± 0.005 in. (0.24 ± 0.013 cm) wall thickness. Shaft and universal joints should be strong enough to handle the torques encountered and be balanced up to 3000 r/min.

9.2.6 Alternate lubrited and non-lubrited hardware with each reference oil calibration sequence.

Renumber old 9.2.6 to 9.2.7