



Test Monitoring Center

Carnegie Mellon University
6555 Penn Avenue, Pittsburgh, PA 15206, USA

<http://astmtmc.cmu.edu>
412-365-1000

Sequence VID Information Letter 13-1
Sequence Number 12
October 2, 2013

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

TO: Sequence VI Mailing List
SUBJECT: Addition of Type E Thermocouples

As the result of a recent electronic ballot, the Sequence VI Surveillance Panel agreed to allow the use of Type "E" thermocouples for temperature measurements in the Sequence VID Method. Section 6.9.1 of Test Method D7589 has been revised to include Type "E" thermocouples. The attached revised section 6.9.1 is effective October 1, 2013.

Bruce Matthews
Engine Oil Test Development and Support
GM Powertrain Materials Engineering

Frank M. Farber
Director
ASTM Test Monitoring Center

Attachment

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequencevi/vid/procedure_and_ils/il13-1.pdf

Distribution: Email

(Revises Test Method D7589-13)

6.9.1 Check all temperature devices for accuracy at the temperature levels at which they are to be used. This is particularly true of the thermocouples used in the oil gallery, the coolant in, the inlet air, and the fuel to fuel rail. Type J (Iron/Constantan) thermocouples are recommended for temperature measurement, but Type J, Type K (Chromel/Alumel) or Type E (Chromel/Constantan) thermocouples may be used.