



Test Monitoring Center

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Sequence IIIF Information Letter 15-2
Sequence No. 42
October 16, 2015

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 III Mailing List

SUBJECT: Additional Solution for Use in Ultrasonic Parts Cleaner

As a result of a recent electronic ballot, the Sequence III Surveillance Panel agreed to allow the use of an alternate ultrasonic parts cleaning solution. This cleaning solution may be used for non-reference testing on or after October 9, 2015, provided that the laboratory has first conducted a successful reference oil test using the new solution. Sections 7.5.4 and (1a) of 9.5.3.1 from Test Method D6984, updated accordingly, and new footnote 19 are attached.

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Engine Oil Test Development and Support
GM Powertrain Materials Engineering

Frank M. Farber
Director
ASTM Test Monitoring Center

Attachments

c: ftp://ftp.astmtmc.cmu.edu/docs/gas/sequenceiii/procedure_and_ils/IIIF/IL15-2.pdf

Distribution: Electronic Mail

Modifies Test Method D6894-15, as amended by Information Letters 14-3 and 15-1

7.5.4 Use NAT-50 or PDN-50 soap^{17,10} in automatic parts washers to clean Sequence IIIF engine parts. If using an ultrasonic cleaner, use solution 7 and solution B^{18,10} or a 50/50 Brulin US Solution^{19,10} of 815 GD and 815 QR-DF in a 12.5 % concentration. See 9.5.

In Section 9.5.3.1, after the subsection *If Using the Ultrasonic Cleaner Parts Washer*:, add the following sentence to (I):

As an alternate, a 50/50 Brulin US Solution^{19,10} of 815 GD and 815 QR-DF may be utilized in a 12.5 % concentration.

¹⁹ Brulin US Solution can be obtained from the following suppliers:

Stevenson Oil & Chemical Corporation

440-943-3337

Suzanne Harkey

stevensonoil@sbcglobal.net

Brulin & Company

2920 Dr. Andrew J. Brown

Indianapolis, IN 46205

317.923.3211

csr@brulin.com

Safeway Supply Inc.

Ross Carnwath

210-995-2245

rcarnwath@safewaysupply.com

Re-number existing Footnotes 19 through 32 as 20 through 33