



Test Monitoring Center


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MEMORANDUM: 11-053

DATE: November 21, 2011

TO: Ed Callis, Chairman, ASTM Section D02.B0.06

FROM: Richard E. Grundza 

SUBJECT: Two-Stroke Cycle Reference Test Status from April 1, 2011 through September 30, 2011

Status

RING STICKING (D 4857)

No reference oil results were reported during the period ending September 30, 2011.

LUBRICITY TEST (D 4863)

A total of two reference oil tests were reported to the Test Monitoring Center during the period ending September 30, 2011. Figure 1 plots the summation delta/s from target for the delta torque drops for the performance of reference oil 604-1 versus reference oil 600. Figure 2 plots the summation delta/s from target for the delta torque drops for the performance of reference oil 602 versus reference oil 600. Both Figures 1 and 2 are not exhibiting any significant trends for the period. Seven results on reference oil 600, used to evaluate non reference oil performance were also reported during the period.

PREIGNITION TEST (D 4858)

No reference oil results were reported during the period ending September 30, 2011.

Summary

No results were reported for Test Method D 4857 (Second Ring Sticking) or Test Method D4858 (Preignition). Tightening test (D4863) did not exhibit any significant trends for the period and is performing well within historical levels.

REG/reg

Attachments

c: F. M. Farber, TMC

J. A. Clark, TMC

Two-Stroke Cycle Mailing List

<ftp://ftp.astmtmc.cmu.edu/docs/gas/tc/semiannualreports/tc-10-2011.pdf>

Distribution: Email

FIGURE 1

TWO-STROKE-CYCLE
STANDARD TEST METHOD FOR DETERMINATION OF LUBRICITY
OF TWO STROKE CYCLE GASOLINE ENGINE LUBRICANTS (D 4863)
MEAN TORQUE DROP OF OIL VI-EE, (TMC 604) RELATIVE TO VID (TMC 600)

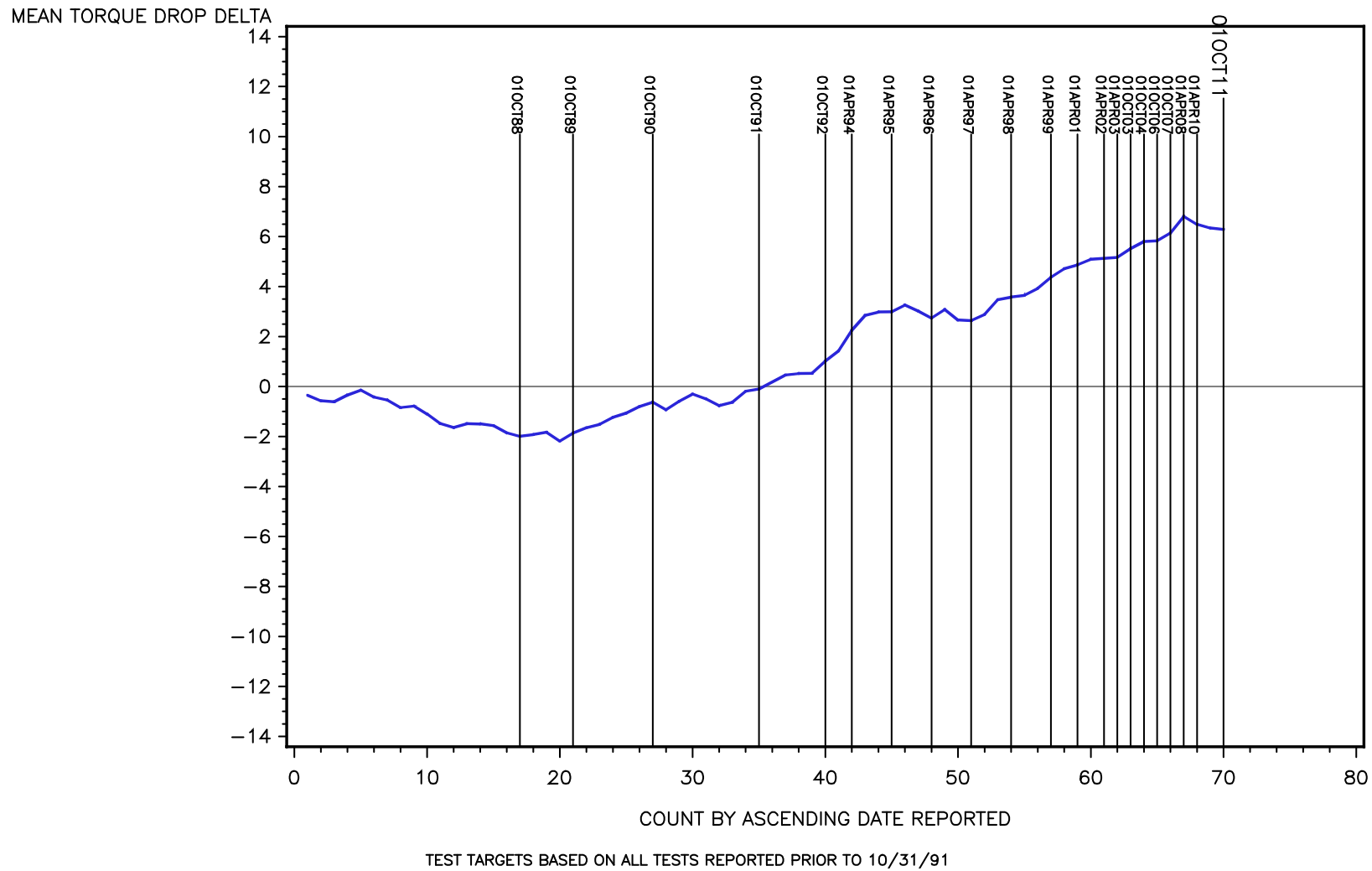


FIGURE 2

TWO-STROKE-CYCLE
STANDARD TEST METHOD FOR DETERMINATION OF LUBRICITY
OF TWO STROKE CYCLE GASOLINE ENGINE LUBRICANTS (D 4863)
MEAN TORQUE DROP OF OIL VI-G, (TMC 602) RELATIVE TO VI-D (TMC 600)

