



CODE BULLETIN C-59

American Chemistry Council Product Approval Code of Practice January 2018 Edition

To: Practitioners of the American Chemistry Council
Product Approval Code of Practice and Interested Parties

Original

Issue date: December 15, 2017

Effective

Date: January 15, 2018

Re: Product Approval Code of Practice – January 2018 Edition

The January 2018 edition of the American Chemistry Council (ACC) Product Approval Code of Practice (COP) incorporates everything in the December 2010 edition of the COP, as well as all changes detailed in Code Bulletins C-42 through C-58. Additional updates not included in previous Code Bulletins are detailed below.

General Comments

Footers – Footers were modified to reflect the current edition date of the COP.

Appendix A

The Sequence VH was added to tests types covered by the Code of Practice.

Appendix B

Formulation coding was added for the Sequence VH.

Appendix C

Page C-2 – text in red was added

c. Provide, upon request, industry test severity and precision information data base analyses relative to the validity **and interpretability** of specific test results (Ibid, Item 2).

Appendix E

Page E-3- an “uninterpretable” column was added to the **Documentation of Performance** chart.

Appendix F

Page F-5- Sequence VH MTEP added.

Sequence VH	MTAC	Avg. engine sludge (merits)
	MTAC	<i>Rocker arm cover sludge (merits)</i>
	MTAC	Avg. piston skirt varnish (merits)
	MTAC	Avg. engine varnish (merits)
	(note 3)	Hot stuck compression rings

Page F-8- Sequence VH transformation added.

Sequence VH	Rocker Arm Cover Sludge	LN(10 – RCS)
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Page F- 1- text in red added.

All operationally valid **and interpretable** engine test results for a particular minor formulation modification must be included in the MTEP calculations, except as specified in Appendix E. All engine test data, test results, operational validity statements and other vital details, including the MTEP calculations, must be included in the Candidate Data Package

Page F-8 - text in red added.

Three or More Tests

1. Obtain the test results in all valid **and interpretable** tests for the test parameter being evaluated.

Appendix G

Page G- 1 - text in red was added.

Only operationally valid **and interpretable** tests are to be used to support the approval of candidate formulations. This section outlines the criteria to be used by the test laboratories in evaluating engine test operational validity.

Appendix H

Reference to the Sequence VIB was deleted. The Sequence VH was added to the specific guidelines.

Appendix I

Reference to the Sequence VIB was deleted.

Glossary

Tab 1 page 2 - text in red was added.

Level 2 Support - Level 1 plus full-length, ASTM operationally valid **and interpretable** engine tests on oils containing performance additive package(s) representative of the chemistry in the final formulation. It is the intent that ASTM calibrated stands be used in all cases.

The COP is available online at <http://www.americanchemistry.com/paptg>. Comments should be sent to the PAPTG Manager, [W.D. \(Doug\) Anderson](#) no later than January 14, 2018.

