

Code Bulletin C-63

American Chemistry Council Product Approval Code of Practice November 2022 Edition

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

Original Issue Date: February 6, 2023

Effective Date: March 6, 2023

Re: Product Approval Code of Practice – January 2023 Edition

The March 2023 edition of the American Chemistry Council (ACC) Product Approval Code of Practice (COP) is a robust revision of the January 2018 edition of the COP and it incorporates changes detailed in Code Bulletins C-60 through C-62.

Additional updates not included in previous Code Bulletins are overviewed below.

General Comments

- General language changes for consistency and clarity throughout the COP were made.
- Website addresses, contact information, and outside references were updated.
- Fax numbers and fillable fax number sections were removed from the COP.
- "Sample" was added to all sample forms and statements in the COP.
- Footers Footers were modified to reflect the current edition date of the COP.

Introduction

- Purpose section was revised.
- Practices 6, 10, and 12 were edited for consistency with the rest of the COP.

Appendix A

- Title changed to Engine Test Stand and Laboratory Calibration
- Introduction was edited and Discussion section was renamed References and enhanced.
- Sequences IIIF, IIIFHD, IIIFVS, IIIG, IIIGA, IIIGB, IIIGVS, VG, and VID and the Caterpillar 1M-PC were removed from test types registered under the Code of Practice

American Chemistry Council Code Bulletin C-63 February 6, 2023 Page 2

Appendix B

- Scheduling and Registration Procedure 3 was updated and form titles were updated in 1-4.
- In the Registration Form, reference to the NOACK Volatility for the Sequence IIIF tests was removed.
- Formulation coding was removed for tests no longer registerable under the Code of Practice, including Sequences IIIF, IIIFHD, IIIFVS, IIIG, IIIGA, IIIGB, IIIGVS, VG, and VID and the Caterpillar 1M-PC.
- The list of Test Sponsor IDs and Laboratory Sponsor IDs was removed and may be found on the ACC MA website.

Appendix E

- Candidate Data Package Minimum Requirements 2, 4, 8, and 9 were revised.
- Exhibits 1A, 1B, and 2 from the 2018 edition were removed and new exhibits 1, 2, 2A, 2B, 3, and 3A were added.

Appendix F

• Roller Follower Wear MTEP was added

Appendix G

• Purpose was revised.

Appendix H

- Introduction, Purpose and Use, General Guidelines Minor Modifications, and Guidelines for Specific Engine Tests sections were revised.
- Example matrices and illustration text were revised.

Appendix I

- Titled changed to Extension Program Guidelines
- Purpose 7 was added.

Appendix J

- Test Sponsor (Company) Compliance, d) and e) were revised.
- Test Sponsor Audit Guide Practices 2, 4, 6, 9, and 10 were edited.
- Test Laboratory Compliance d) and f) were revised.
- Test Laboratory Audit Guide for Compliance Practice 5 was edited.

Appendix K

- Title changed to Guidelines for Accepting Tests into the Code of Practice
- Introduction and Purpose and Acceptance Criteria sections were revised
- The previous edition Appendix K was moved into Tab 6: Methodologies and Past Practices Used to Prepare Tests for Code Inclusion.

<u>Tab 1</u>

• Definitions for Base Stock Slate, Core Data Set, Monitoring Agency Advisory Group, and Program were revised.

American Chemistry Council Code Bulletin C-63 February 6, 2023 Page 3

- Definition for Final Candidate Formulation and Minor Formulation Modification Working Group (MFMWG) were added.
- Oil Grades was removed.

<u>Tab 4</u>

• Submitting an Inquiry about the Code of Practice was added.

<u>Tab 6</u>

• The Previous text of Appendix K was added.

The COP is available online at <u>https://www.americanchemistry.com/industry-groups/petroleum-additives/product-approval-protocol-task-group-paptg</u>. Comments should be sent to the PAPTG Manager, <u>Colleen Stevens</u>, no later than March 6, 2023.