



## **CODE BULLETIN C-34**

### **American Chemistry Council Product Approval Code of Practice August 2007 Edition**

**To: Practitioners of the American Chemistry Council  
Product Approval Code of Practice**

**Original  
Issue Date: July 25, 2007**

**Effective  
Date: August 25, 2008**

**Re: Product Approval Code of Practice – August 2007 Edition**

The August 2007 edition incorporates everything in the April 2005 edition of the American Chemistry Council (ACC) Product Approval Code of Practice (COP) as well as the noted changes below.

The COP is being sent electronically to all practitioners in pdf format, and to the ACC PAPTG and Task Group members as a Word document. The COP has been put into an automated format with hyperlinks added throughout the document to allow for easier navigation. A search function is also available to rapidly search the document for key words by using the keyboard and pressing the 'control' and 'f' buttons at the same time.

The COP is available online at <http://www.americanchemistry.com/paptg>. Comments should be sent to the PAPTG Manager, W.D. (Doug) Anderson.

#### **General Comments**

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

#### **Appendix A**

Page A-1 caterpillar C13, Mack T-11 and T-12, and Cummins ISB and ISM were added to the list of tests covered by the Code. The Mack T-9 was deleted.

## **Appendix B**

Page B-3 Caterpillar C13, Mack T-11 and T-12, and Cummins ISB and ISM were added to the table. The Mack T-9 was deleted.

Page B-4/5 – Test Sponsor ID Changes:

Deletions include AD – Lubrizol Adibis (UK) Limited and PE – Blue Coral Slick 50 Ltd.

Additions include BL – Bestline International Research, Inc. and QM – Quantum Corporation.

Page B-6 – Laboratory Sponsor IDs were added.

Page B-10 – A Correction of Error form was added.

## **Appendix C**

Cover Page – The word ‘registration’ with RSI fax number was deleted.

## **Appendix E**

Page E-2 – in Guideline 2a, ‘viscosity modifier’ was added.

Page E-3 – Guideline 4 was modified to clarify the ‘Document of Performance’. Guideline 4a was added to describe the Table. Guidelines 4b and 4c were added.

Page E-4 – Guideline 6b was modified to include ‘any of’. Guideline 9 was modified to include STM and OEM. Guideline 10 was modified to include ‘etc’.

Page E-6 – Exhibit 1 was changed to Exhibit 1a. The heading was modified to read, ‘Summary Example’. The table was modified to include ‘API’. The Notes section was modified to include ‘OEM’ and ‘STM’.

Page E-7 – Exhibit 1b was added.

Page E-8 – The heading was modified to read, ‘Summary Example’. The table was modified to include ‘+’ under Performance level and to include the ‘Mack T-11’. The Notes section was modified to include ‘OEM’ and ‘STM’.

## **Appendix F**

Page F-1 - Purpose was modified to read ‘American Chemistry Council accepted’. MTEP Guidelines was modified to read ‘performance specifications’.

Page F-2 – Performance Specification Passing Limits was modified to read ‘desired confidence level’. Significant modification of the ‘MTEP Calculations’ section. ‘Simple arithmetic Mean’ section was deleted.

Page F-4 – Section on ‘Merit Rating system (MRS)’ was added. ‘(e.g. an ACEA specification)’ was added.

Page F-6/7 – In table, under Caterpillar 1K ‘(note 9)’ was deleted and ‘TLM’ was added next to ‘Avg. Oil Consumption’. ‘Note 8’ was added to Caterpillar C-13. For Mack T-8, ‘SAM’ was replaced with ‘TLM’. Mack T-9 was deleted. ‘TLM’ was deleted for Mack T-10. Mack T-11 and T-12 were added. ‘SAM’ was replaced with ‘TLM’ for Cummins ISM. Note 8 was modified.

Page F-8 – The table was modified to include the Mack T-12.

## **Appendix H**

Page H-1/2 – Numerous changes to the Purpose section were made.

Page H-2 – Sequence IIIG added to the list of engine tests.

Page H-3 – The second sentence within Guideline 4 was deleted. Numerous changes to Guideline 7 were made.

Page H-4 – Numerous changes to Guideline 8 were made. Under Level 1, ‘Appendix E Level 3’ was changed to ‘Appendix E Level 2b’.

## **Appendix I**

Page I-1/2 – The Purpose section was rewritten. Guideline 1 was modified to increase ‘15%’ to ‘20%’. A Guideline 2 was added. ‘Sequence IIIG’ was added into Guideline 3 and 6. For Guideline 5, ‘and/or Group III’ was added.

Guideline 2 was included as part of guideline 1 and information regarding engine test data was also added to Guideline 1.

### **Appendix J**

General – Minor formatting of entire Appendix. ‘Company’ was replaced with ‘Test Sponsor’. For clarification, ‘Test Sponsor’ or ‘Test Laboratory’ was added before each cited document.

Page J-2 – ‘Accredited auditor’ was modified to read ‘approved auditor’.

Page J-5 – Numerous changes to the Test Sponsor Audit Process were made.

Page J-6 – Practice #1 was modified to read ‘in each test report’. For Practice #2, two requirements were added. Practice #3 was modified to read ‘in each test report’. Numerous changes to Practices #4 and #6 were made.

Page J-7 – In the fourth sentence of Practice #7, ‘proper’ was deleted in front of ‘presentation’. Practice #8 was modified to read ‘in each test report’.

Page J-8 – Numerous changes to the General section were made.

Pages J-9/11 – Checklist was modified to correspond with Test Sponsor Audit Guide.

Page J-13 – ‘Accredited auditor’ was modified to read ‘approved auditor’. First sentence for Requirement F was deleted.

Page J-15 – Numerous changes to the Test Laboratory Audit Process were made.

Page J-18 – General section was modified for clarification.

Pages J-19/21 – Checklist was modified to correspond with Test Laboratory Audit Guide.

### **Tab 1**

Page 2 – Definition for OEM was added. Level 1 and Level 2 Support definitions added.

### **Tab 2**

Removed from Code and archived.

### **Tab 3**

RSI bulletins R50, R51, R52, R53, R54, R55 and R-056 were added.

### **Tab 5**

Page 1 – Opinion 1, ACC Monitoring Response was modified. The citation now reads ‘Appendix E, Item 6’.