

Technical Guidance Committee Report

Prepared by: Patrick Lang

June 25, 2018

Phoenix, AZ

Summary of Activity this Period

- Alternate Supplier Protocol wording reviewed by PCMO and HD Surveillance Panels and is being recommend for incorporation into test procedures.
- ACC has reviewed the request to consider a modification to the ACC conformance statement for identification of tests with anomalies. The request was declined (detailed response letter provided).
- Rating Task Force provided guidance for the April 2018 Light Duty Workshop.
- Fuels Task Force near completion on finalizing the PC-9HS and the PC-10 fuel specification.

Final recommend wording for incorporation into test procedures:

Alternate Supplier Protocol

ASTM International policy is to encourage the development of test procedures based on generic equipment. It is recognized that there are occasions where critical/sole-source equipment has been approved by the technical committee (surveillance panel/task force) and is required by the test procedure. The technical committee that oversees the test procedure is encouraged to clearly identify if the part is considered critical in the test procedure. If a part is deemed to be critical, ASTM encourages alternate suppliers to be given the opportunity for consideration of supplying the critical part/component providing they meet the approval process set forth by the technical committee.

An alternate supplier can start the process by initiating contact with the technical committee (current chairs shown on ASTM TMC website). The supplier should advise on the details of the part that is intended to be supplied. The technical committee will review the request and determine feasibility of an alternate supplier for the requested replacement critical part. In the event that a replacement critical part has been identified and proven equivalent the sole-source supplier footnote shall be removed from the test procedure.

Sent Via Email

Date: May 21, 2018

To: Patrick Lang, ASTM TGC Chair

Cc: Frank Farber, ASTM
Matt Hauschild, ACC PAPTG Chair
Mike Hoey, ACC MAAG Chair

Subject: ACC Conformance Statement for Engine Test Reports

Hello Pat,

The American Chemistry Council's (ACC) Product Approval Protocol Task Group (PAPTG), including consultation with PAPTG's Monitoring Agency Advisor Group (MAAG), have discussed your request to review the ACC Conformance Statement regarding the feasibility of changing the ACC conformance statement to more clearly identify tests that have had procedural anomalies but are still deemed valid by engine testing laboratories.

The ACC Petroleum Additives Product Approval Code of Practice ([ACC CoP](#)) describes guidelines and processes related to your inquiry. In particular, please review the following areas within the ACC CoP:

-Appendix A, Practice #8 states:

"If questions arise as to the validity of a specific test or test result, the test laboratory or test sponsor may seek an opinion and/or industry test severity and precision information from the ACC Monitoring Agency (see Appendix E). Such opinions and/or information shall be included in the Candidate Data Package."

-Appendix C, Guideline 8 states:

"Provide impartial expert opinions on operational validity of engine tests when requested by the test laboratory, test sponsor or his designee (Ibid, Item 1); and"

-Tab 5, Item 1 states:

"1. Engine Test Operational Validity Opinions

Function- To provide impartial expert opinions on the operational validity of specific engine tests when requested by the test laboratory or test sponsor.

Requesting ACC Test Operational Validity Opinions- If questions arise as to the operational validity of a specific test, the test sponsor or test laboratory may request a test operational validity opinion from the ACC Monitoring Agency. The request shall be addressed in writing to the Monitoring Agency and must provide all background information pertinent to the assessment of the operational validity of the test as well as the specific concerns of the requester. Any proprietary information contained in the request will be held confidential by the ACC Monitoring Agency. The Monitoring Agency will contact the requester if there are any questions or if further information is needed on the request.

ACC Monitoring Agency Response- The Monitoring Agency must issue either the completed written opinion or an interim written response to the requester within 10 working days of receiving the opinion request. If the Monitoring Agency and the test laboratory agree on the operational validity of a test, that decision is binding. In the event of a disagreement, the requester may seek the opinion of one or more third parties as described in

the Code, Appendix E, Item 6.”

-Appendix E, Guidelines 5 and 6 states:

“5. Any other statements related to engine test operational validity: Should the test sponsor or test laboratory have questions about test operational validity, either may ask the ACC Monitoring Agency to review the data and render an independent opinion regarding operational validity according to Tab 5, Section 1, Item 1. The test sponsor request and the ACC Monitoring Agency response shall be included in the Candidate Data Package. If the ACC Monitoring Agency and the test laboratory agree on operational validity, the decision is binding. In the event of a disagreement, the test sponsor may seek the opinion of one or more third parties, including their own engineers or outside experts. A composite of these third-party opinions shall be included in the Candidate Data Package, and shall also be reported to the ACC Monitoring Agency in a timely fashion.

6. Engine test result validity opinions: Should the test sponsor believe that results from an engine test are invalid, even though the test has been judged to be operationally valid; the sponsor may exclude the suspect test result from MTEP (Multiple Test Evaluation Procedures) calculations. The test from which the results are discarded as non-representative shall not be counted toward the total number of times the candidate has been tested (see Appendix F). If suspect test results are excluded from MTEP calculations, the following shall be included in the Candidate Data Package:

- a) Results from operationally valid, registered engine tests on oils containing performance additive package(s) representative of the chemistry in the suspect test, which support the conclusion that the suspect results are not representative of the true performance of the oil.
- b) All pertinent information related to any of the following:
 - i. Industry test severity and precision information obtained per Tab 5, Section I, Item 2.
 - ii. External (knowledgeable) opinions / interpretations developed by the test sponsor.
 - iii. ASTM statistical data related to the test in question
- c) A statement summarizing the information supporting the exclusion of the suspect test results from MTEP calculations.”

ACC PAPTG reached consensus that the above guidelines/processes should adequately address your inquiry and therefore have reached consensus to not change the ACC conformance statement. If the TGC has any questions or comments, they should be sent to the [ACC PAPTG Manager](#). Thank you.

Best regards,

Matt Hauschild

Matt Hauschild
ACC PAPTG Chair

Mike Hoey

Mike Hoey
ACC MAAG Chair

Doug Anderson

Doug Anderson
ACC PAPTG Manager



Rater Task Force Update to TGC

6/25/2018

Passion for Solutions®

What we've been doing.....

- 📈 **Conference call 3/13 (Pre-Workshop Discussion)**
- 📈 **Light Duty Workshop week of 4/9**
- 📈 **Conference call 5/2 (Post-Workshop Discussion)**
- 📈 **Webex scheduled 9/5 for pre-HD workshop discussions**

- 📈 **Next workshop (HD), week of 10/22 in San Antonio**

Spring Workshop update

New format continues to work well

- ▲ 2 sessions, first experienced raters, second less so

Improved Trainer visibility employed

- ▲ 5 Trainers worked second half
- ▲ Red shirts
- ▲ First line of defense to help the novice raters
- ▲ Worked very well

Workshop data available quickly after workshop (<10 days)

Suggestion to have Rater involved in opening meetings

- ▲ Afton Rater identified for Fall HD workshop

CEC Manuals 20/21

 **Rater TF tasked with updating and “owning” them**

 **Questions still exist**


- ▲ “D” number?
- ▲ Need to meet Form and Style?

 **Ad-hoc meeting held during spring workshop**

- ▲ Labs had different versions
- ▲ Electronic version acquired and disseminated by TMC

 **December 2018 targeted to have them updated**

Ongoing Actions

 **Group has an open action item to upgrade the rating booth light requirement (currently outdated T12 fluorescents required)**

▲ Two booths available during Spring Workshop – limited use due to time

 **Continue to review parts availability and workshop protocols to ensure the industry are properly served**

 **Ensure more interaction between rating community and surveillance panels**



TGC Fuels Task Force

Update to TGC 06/25/2018



Task Force Actions during 2018

- ▶ Work near complete on PC-10 (ULSD) and PC-9HS fuel specs
 - ▶ Still have two small items left to complete regarding decimal point discrepancies between the two fuel specs
- ▶ Discussions to be scheduled for CAT, Mack, Cummins, and Daimler Surveillance Panels for acceptance of updated fuel specs and procedure updates to remove Fuel Specs and replace with link to TMC fuel spec document. This to be followed with an Information letter.
 - ▶ Scott Parke has drafted an Information letter and a Spec document to be reviewed at our next meeting on 8/2/18
- ▶ Task Force to start work on Haltermann EEE fuel spec next



Other Test Fuel Activities

- Non-Related to TGC Fuels Task Force
 - Seq. VH Test Fuel contract is in place and work on implementing next batch is ongoing.
- Initial discussions around contract with CPCChem on PC-10/PC-9HS fuel has begun.

June 25, 2018 Meeting

- TGC Meeting held prior to the Executive Committee meeting. A verbal update on details of meeting will be given.

Scope and Objectives

The Technical Guidance Committee is a standing committee under the ASTM Test Monitoring System Executive Committee. The TGC shall consist of the chairmen of the surveillance panels of monitored tests, a representative of each of the test developers/sponsor who are responsible for the test procedures and the Director. The Technical Guidance Committee will advise the Director in technical matters concerning test procedures.

This will involve working with the surveillance panels, test developers, critical parts suppliers, fuel suppliers and testing laboratories across all testing types to improve the repeatability and reproducibility of the test procedures. The TGC will provide guidance for future test developments. Additionally, the TGC chairman will liaise with the ACC PAPTG Chair.

Objectives:

- 1) Develop guidelines for issues that are potentially common to all HD/PC engine, gear and bench testing.
- 2) Work with the Rating Committee to provide guidance for issues related to visual deposit ratings.
- 3) Provide guidance on best practices for critical component identification within test procedures.
- 4) Continue to refine the “Guide for Test Development” document as new categories are developed.