

# Global Lubricants Test Standards Team

## TEAM MEETING

Thursday, September 22, 2022



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Members are subject to federal (including Sherman Act, Clayton Act, Federal Trade Commission Act, and Robinson-Patman Act), state, and possibly antitrust/competition laws of countries other than the US. It is important for ASTM members and employees to be aware that they may be held liable for antitrust conspiracy by merely attending a meeting with inappropriate discussion (i.e. illegal price-fixing) even if not an active participant. See Section 19.2.2.5 for additional information.

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# Meeting Agenda (overall view)

## Call to Order – Greg Miiller

- Approval of Agenda
- Minutes -
- Robert's Rules of Order to be used
- Membership

## Old Business

- Working Group Reports
- New Updates from SSO's (Test Requirements from Last Meeting):  
ACEA, JASO, SAC/TC 280 (SINOPEC), API, IFC

## New Business

Discussion on Bench Test and Financial Collaboration

## Next Meeting

## Adjournment



# Membership

SSO, SDO and Industry Trade Associations are member representatives of this group. Invited guests as industry experts are permissible

**Steering Committee**  
 Greg Miiller – Steering Committee Leader  
 Hind Abi-Akar - HDEOCP  
 Raj Shah - Koehler  
 Paul Nai - ALIA  
 Rattanjit Gill – Energy Institute  
 Lin Shui - SINOPEC

Please welcome David Duncan from the ACC. He is the current Chair is replacing Joan Evans.

A special thanks to Joan for all her input to this group. The support has been appreciated.

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# Old Business – Mission Statement Reminder

- **To offer an international platform for the lubricants industry to facilitate the sharing of global concerns, materials, intellect and financial commitments.**
- **Providing a communication forum to assist with industry issues, cross border specification differences and streamlined test methods.**
- **To encourage industry collaboration and sharing by facilitating meetings and providing an electronic platform for sharing information, documents, and data.**
- **This team shall work together to provide annual meetings, face-to-face and electronic, for delegates from SDO's, SSO's and industry trade organizations at a global level.**



# Issues to Discuss – Old Business

## A. Working Group – 1

### 1. ASTM/CEC Issue: CEC L-014 and ASTM D6278/D7109

- Study to evaluate L-014 and D7109: Are 90 pass final results the same? Currently pulling this work together now that new CEC Chair in place.
- Will start with CEC reference fluids that were just in an ILS.



# Old Business

## Working Group – 2 (Precision differences in D4683 and L-036 and 5800 and L-040)

1. Noack
  - a. Discussion to be held at next L-040 meeting in October/November
  - b. May require an ILS.
  
2. HTHS
  - a. Need CEC L-036 statistician. That method has 100 and 150 °C precision.
  - b. ASTM group has had discussions. Need to include Alex Lau in conversation.

# New Business – SSO/SDO News



A. Attention: Any SSO's that utilize **J300!!** There is an **SAE group** considering changing the **MRV limits to 40,000 mPa-s (from 60,000 mPa-s)**. If you have any concerns or input regarding this change you may contact Dennis Gaal (SAE EOVC Chair).

B. **ASTM:** A survey going out regarding **HTHS**. The referee method D4683 and the other rotational test D4741 test data are stable. However, **D5481, the capillary HTHS shows a consistent 0.06 mPa-s high bias in comparison to the other two methods.** How do we move forward? Please voice your opinion regarding this issue.

## C. **EV News:**

1. ASTM launching two Electric Vehicle Bench Test Round Robins (ILS) on
  - a) New EV Conductive Deposit Test
  - b) EV Copper Corrosion Tests
  - c) Subcommittee 9 by December 2022.
2. European DIN, GFS working on Electric Vehicle Specifications
3. STLE: EV Consortium to meet in November 30, 2022 in San Antonio. Conductive Deposit Bench Test presentation there and at STLE Detroit Chapter on November 8, 2022. Wire Corrosion Bench Test presentation on October 11, 2022.
4. SAE EV J3200 pass first ballot.



# **New Business – SSO Updates on Test Development (Agreed to discuss at last meeting)**

## Reports:

- ACEA: Paul Decker-Brentano
- JASO: Satoshi Hirano
- SAC/TC280 SINOPEC: Lin Shui
- API: Jeff Harmening
- IFC: Mike Kunselman

# New Business – SSO Cooperative Effort

1. Areas of possible HARDWARE COOPERATION?
  - a. Bench or Engine Test Development
  - b. Parts – limited supply
  
2. Areas of overlap – financial consolidation?
  - a. Round robin work



# Closing

## Next Meeting - Potentially

- ASTM D02 December Orlando Florida (Face to Face / Hybrid)
  - Monday December 5 – 8:00am – 9:30 or 9:00am – 10:30am

## Adjournment

