LRI Gear Lubricants Review Committee
Intertek AR – Plymouth, Michigan
August 14, 2025
Meeting #218 Minutes
UNCONFIRMED

OPEN COMMITTEE MEETING

1.0 QUORUM / INTRODUCTIONS

1.1 Opening Comments, Call to Order / Quorum Check

The meeting was called to order by Chairperson, Troy Muransky. A quorum was established with the following representatives present. NOTE: Some members attended in-person, and some attended via Telecon only and are noted with an "*".

ATTENDANCE – LRI Review Committee Members:

Dylan Beck*	ASTM/TMC
Jessica Carowick	Cummins
Allen Comfort	U.S. Army – Vice Chairperson
Trevor Gibson	Dana Corporation
Bruce McGlone	Retired – Cummins Meritor
Jeanelle Morris*	International Motors, LLC
Troy Muransky	American Axle & Mfg. - Chairperson
Eric Sattler (Alt)	U.S. Army
Camden Vander Wal	Daimler Trucks North America
Wes Venhoff (Alt)	ASTM/TMC
George Zarins (Alt)	American Axle & Manufacturing

LRI Committee Members:

Don Bell	Afton Chemical Corporation
Margaret Caridi	BASF Corporation
Michael Charron	Southwest Research Institute
Arjun Goyal	BASF Corporation
Julie Hardwick*	HF Sinclair
Daniel Horvath*	Afton Chemical Corporation
Percy Kanga*	Retired – ExxonMobil
Patrick King*	BP
Clarence McCullum	Xinxiang Richful Lube Additive Co. Ltd.
Matt Sangpeal	Afton Chemical Corporation
Nick Schaup	The Lubrizol Corporation
Dairene Uy	Shell International
Rebecca Warden	Chevron Oronite
Payton Wright	Southwest Research Institute

Guests:

Jake Grewe	The Lubrizol Corporation
Garrett Parker	The Lubrizol Corporation
Chad Steele	BASF Corporation
Brad Transue	ASTM/TMC

PRI Staff

Wendy Grubbs
Jason Lambert*

1.2 Review Code of Ethics and Conflict of Interest

The meeting attendees were reminded of their Code of Ethics and Conflict of Interest responsibilities and Anti-Trust notification which are intended to guide all in their participation in the meeting. They were posted at the bottom of the meeting agenda.

1.3 Confirmation of Guests – Determine Membership

Guests Michael Charron from Southwest Research Institute, Jake Greve and Garrett Parker from The Lubrizol Corporation and Chad Steele of BASF Corporation are to be listed as Supplier Members (SMBR) for the LRI Committee.

1.4 Review Members Completion of Confidentiality Forms

No new Reviewers were present.

1.5 Request for Membership

It was noted that Nick Ariemma of The Lubrizol Corporation, Anthony Lange of Intertek AR and Caroline Mueller of Southwest Research Institute are no longer with their respective companies and will be removed from the LRI Committee membership roster.

2.0 Approval of Previous Meeting #217 Minutes

Allen Comfort made a motion, 2nd by Arjun Goyal to approve the LRI Meeting Minutes for meeting #217 as written. Unanimously approved.

3.0 Summary of ASTM Meetings

3.1 Report of Summary of ASTM Meetings – Rebecca Warden

Rebecca Warden presented a summary report of the ASTM meetings conducted Wednesday, August 13th. (Attachment 1).

4.0 Action Item Review

All Action Items identified during the LRI Meeting #217 are documented in the LRI Meeting #218 agenda. Action Items 4.1 thru 4.4 and 4.8, 4.10, 4.11, 4.13 and 4.14 remain "Open". Action Items 4.5, 4.6, 4.7, 4.9 and 4.12 have been designated as "Closed".

5.0 LRI Meeting Attendance / Venue

5.1 The next LRI Meeting #219 is scheduled for Thursday, November 13, 2025, at Intertek AR in Plymouth, Michigan. There will be one (1) Field Trial presentation at this meeting.

6.0 Old Business

6.1 Field Trial Replacement (Light Duty) Sub-Team Update – H. Hahn

The Sub-Team consists of Hyeok Hahn (Lead), Don Bell, ~~Anthony Lange~~, Donna Mosher, Allen Comfort, ~~Amy Zyski~~, Nick Schaup, ~~Eric Sattler~~, Rebecca Warden, Dairene Uy, ~~Caroline Mueller~~, Troy Muransky, Matt Sangpeal, Jessica Carowick, ~~Steve Carr~~ - Guests: Michael Portell (Intertek), Michael Charron (SwRI)

Still need Reviewers and Additive Companies to provide their top 10 choices of light duty vehicle/axle from recent field trials.

Hyeok Hahn reported that the CRC has indicated that we cannot receive any funding from them to pursue this research. He also recommended that we close this topic until there is funding and an opportunity to pursue the research again. No update at this meeting.

6.2 Pass/Fail Criteria for Review of Field Trials Sub-Team – T. Muransky
The Sub-Team consists of: Allen Comfort, ~~Nick Ariemma~~, Jessica Carowick, Nick Schaup, ~~Caroline Mueller~~, Jeanelle Morris, ~~Anthony Lange~~
Criteria to include: no cracks, visual inspection, oil drain data, no candidate related issues.

No updates since Meeting #216.

6.3 GL Form Revision – T. Muransky
Updates discussed during the meeting will be completed.

6.4 PD4000 Revision – T. Muransky
The poll responses were reviewed and the consensus was reached across the board on all questions. PD4000 will be updated accordingly.

6.5 FED791 Review – A. Comfort
There is a need to keep this topic on the agenda for future updates.

6.6 J2360 Revision Status
A new 28-day ballot was distributed to address comments received from the first ballot and is due September 3, 2025. The document will then be balloted to Automotive Council for final approval. When approved, a ballot will be distributed to the LRI Committee for PD4000.

6.7 Reviewer Replacements
a. Steve Carr – Seals – No replacements identified to date.
b. Eric Sattler – L60 – No replacements identified to date.

7.0 New Business / Open Discussion
None at this time.

8.0 Parking Lot
8.1 Field Trial Replacement (Light Duty) - concern – H. Hahn [Topic not to be removed until a replacement has been identified.]

9.0 Adjournment

NOTE: 40-Day Corrections are due to PRI by Tuesday, September 23, 2025.

The next LRI Committee Meeting is scheduled for Thursday, November 13th. A notification will be distributed three (3) weeks prior to that date.

Presenters are requested to provide an expected date of field test completion and presentation to the LRI Committee by contacting the PRI Staff (Wendy Grubbs – wgrubbs@p-r-i.org or 724/772-8647).

Minutes prepared by Wendy Grubbs

***** For PRI Staff use only: ******		
Are procedural/form changes required based on changes/actions approved during this meeting? (select one) YES* ☒ NO ☐ *If yes, the following information is required:		
Documents requiring revision:	Who is responsible:	Due date:
GL Forms	**T. Muransky**	**September 4, 2025**
PD4000	**T. Muransky**	**TBD – Awaiting SAE J2360 Ballot Closure**