LRI Gear Lubricants Review Committee
Southwest Research Institute – San Antonio, Texas
February 13, 2025
Meeting #216 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 Meritor
Steve Carr*	Dana Corporation
Hailey Catania (Alt)*	Cummins Meritor
Allen Comfort*	U.S. Army
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
Khaled Zreik	General Motors

LRI Committee Members:

Nick Ariemma	The Lubrizol Corporation
Rob Banas	ExxonMobil
Don Bell	Afton Chemical Corporation
Tobias Bender	FUCHS
Margaret Caridi	BASF Corporation
Hector DeLa Fuente	Chevron Oronite
Jason Gingerich	The Lubrizol Corporation
Arjun Goyal	BASF Corporation
Hyeok Hahn*	Chevron
Julie Hardwick*	HF Sinclair
Daniel Horvath	Afton Chemical Corporation
Alexander Jackson	Chevron Oronite
Percy Kanga*	ExxonMobil (Retired)
Anthony Lange	Intertek AR
Donna Mosher	BASF Corporation
Caroline Mueller	Southwest Research Institute
Matt Sangpeal	Afton Chemical Corporation
Nick Schaup	The Lubrizol Corporation
Addison Schweitzer	Shell International
Dairene Uy	Shell International
Rebecca Warden	Chevron Oronite
Chao Zhang*	Petro China
Amy Zyski	Afton Chemical Corporation

Guests:

Trevor Gibson	Dana Corporation
Steve Jetter	ExxonMobil
Clarence McCollum	Xinxiang Richful Lube Additive Co. Ltd.
Jason Wells	Novvi / Afton Chemical Corporation
George Zarins*	American Axle

PRI Staff

Wendy Grubbs*

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

Trevor Gibson – Dana Corporation

1.4 Review Members Completion of Confidentiality Forms

Trevor Gibson signed a Confidentiality Form.

1.5 Request for Membership

Trevor Gibson – Dana Corporation will be required to attend two (2) LRI Meetings in order to be considered as an LRI Reviewer. He will be replacing Amy Zyski at the L-37-1 station.

J. Morris made a motion, 2nd by R. Warden to approve Camden Vander Wal of Daimler Trucks North America as a Reviewer at the L-37-1 station. Motion Approved

J. Morris made a motion, 2nd J. Carowick to approve A. Comfort as the Vice Chairperson for a term of 2 years. Unanimously approved.

2.0 Approval of Previous Meeting #215 Minutes

J. Morris made a motion, 2nd by A. Comfort to approve the LRI Meeting Minutes for meeting #215 as written. Unanimously approved.

3.0 Summary of ASTM Meetings

3.1 Report of Summary of ASTM Meetings – N. Ariemma

N. Ariemma presented a summary report of the ASTM meetings conducted Wednesday, February 12th. (Attachment 1).

4.0 Action Item Review

All of the Action Items to date have been designated as “Closed”.

5.0 LRI Meeting Attendance / Venue

5.1 The next LRI Meeting #217 is scheduled for Thursday, May 8, 2025, at Intertek AR in Plymouth, Michigan. No Field Trial Presentations are planned.

T. Muransky proposed that based on the inability of so many Reviewers to travel, that we conduct the remaining three (3) LRI Meetings in the Michigan area.

ACTION ITEM: PRI to update the 2025 LRI Meeting Schedule changing the August 2025 LRI Meeting to Intertek AR in Plymouth, Michigan and post the changed schedule on the www.p-r-i.org website.

ACTION ITEM: A. Lange to coordinate the logistics of holding the May and August 2025 LRI Meetings at the Intertek AR facility in Plymouth, Michigan.

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. No additional update provided.

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

The Reviewers discussed possible options for a pass/fail criteria when reviewing Field Trials during the closed session at the beginning of this meeting.

ACTION ITEM: T. Muransky to provide PRI with his proposed field trial pass/fail criteria in a GL Form format.

ACTION ITEM: T. Muransky to coordinate with PRI to schedule a Teams Meeting with the entire Pass/Fail Criteria for Review of Field Trials Sub-Team.

6.3 GL Form Revision – T. Muransky
The proposed revision was reviewed and the comments were reviewed/resolved.

ACTION ITEM: T. Muransky to provide the draft GL Forms to PRI for ballot to the entire LRI Committee. (Due Date March 15, 2025)

6.4 TMC Security – User/Reviewer Access – Removing Access
Still awaiting final action from BASF Legal.

ACTION ITEM: D. Beck to remove Amy Zyski's access to the TMC Website.

6.5 PD4000 Revision – T. Muransky
Specific sections of the PD4000 draft were reviewed for clarification.

ACTION ITEM: T. Muransky to provide the draft PD4000 to PRI for ballot to the entire LRI Committee. (Due Date March 15, 2025)

- Ballot documentation will include PD4000 Rev N, a marked up PD4000 Rev O (November 2024), a marked up PD4000 Rev O (March 15, 2025) and a clean unmarked up version of PD4000 Rev O (March 15, 2025)
- Ballot needs to include poll for various sections with questions/points of discussion.

7.0 New Business / Open Discussion

7.1 LRI Price Increases – W. Grubbs

ACTION ITEM: T. Muransky to review the Gear Lubricant Presenters Billing Form specifically regarding the proposed fee for the "Request for Consultation" and provide his proposed fee for consideration by PRI.

7.2 Lubricants UK Limited (Katherine Procter) Blend Plant Changes – T. Muransky
It was determined that this was a confidential request and will have to be reviewed by the LRI Reviewers.

ACTION ITEM: PRI to distribute an email to the LRI Reviewers to obtain their opinion on the request from Lubricants UK Limited Blend Plan changes.

7.3 Maintain PRI GL Numbers – T. Muransky
This topic will be added to the May 2025 LRI Committee Meeting for further discussion.

7.4 PRI Website – T. Muransky
7.4.1 “Instructions Initial Presentation”

ACTION ITEM: PRI to remove the “Instructions Initial Presentation” from the www.p-r-i.org website.

7.4.2 History of the LRI Slides

ACTION ITEM: T. Muransky to provide PRI with the “History of the LRI” slides for posting on the www.p-r-i.org website.

7.4.3 Test Presentation Slides - LRI Meeting #193 - May 9, 2019

ACTION ITEM: T. Muransky to review the individual test presentation slides to determine if they are applicable to be posted on the www.p-r-i.org website. A couple different versions of each test method were discovered. They need to be reviewed with ASTM and SAE for licensing concerns for test method/standard information.

7.4.4 LRI Meeting Minutes

ACTION ITEM: PRI to post LRI Meeting Minutes on the www.p-r-i.org website.

8.0 Parking Lot

ACTION ITEM: PRI to add “Testing Required for Expired Formulations” to the May 2025 LRI Committee Meeting Agenda.

9.0 Adjournment

NOTE: 40-Day Corrections are due to PRI by Tuesday, March 25, 2025.

The next LRI Committee Meeting is scheduled for Thursday, May 8, 2025. 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**	**March 15, 2025**
PD4000	**T. Muransky**	**March 15, 2025**