

LRI Gear Lubricants Review Committee
Intertek AR – Plymouth, Michigan
May 14, 2026
Meeting #221 Minutes
UNCONFIRMED

CLOSED REVIEWER MEETING

- a. What constitutes a base oil for SAE J2360 formulations? Viscosity Modifier is not a base stock per the API definition. In PD4000 section 4.1 Base Stocks provides the instructions for new base stocks and what tests are required to be submitted to the Review Committee for acceptance.
- b. Re-Rating L37 – PD4000 section 3.14 “Recommendations may include, but are not limited to, correction of errors on the forms, providing missing testing data or parts, retesting of parts, re-rating of parts by a calibrated rater, at an Independent Lab, and/or the request for additional information.” This specifies that there is a maximum of three (3) ratings and the final decision is up to the LRI Reviewers.
- c. The required removal of PFAS will impact the seals and formulations.

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
Hailey Catania	Cummins
Allen Comfort	U.S. Army – Vice Chairperson
Trevor Gibson	Dana Corporation
Bruce McGlone	Retired – Cummins Meritor
Jeanelle Morris	International Motors, LLC
Troy Muransky	Dauch – Chairperson
Brad Transue	ASTM/TMC
Camden Vander Wal	Daimler Trucks North America
Wes Venhoff (Alt)	ASTM/TMC
George Zarins	Dauch
Khaled Zreik	General Motors

LRI Committee Members:

Alex Arnold	The Lubrizol Corporation
Don Bell	Afton Chemical Corporation
Brian Filippini	The Lubrizol Corporation
Arjun Goyal	BASF Corporation
Jake Grewe	The Lubrizol Corporation
Hyeok Hahn *	Chevron
Dan Horvath	Afton Chemical Corporation
Justin Janca	The Lubrizol Corporation
Steve Jetter	ExxonMobil
Anthony Lange	Southwest Research Institute
Clarence McCollum	Richful Lube Additive
Donna Mosher	BASF Corporation
Reagan Murray	Intertek AR
Michael Portell *	Intertek AR
Matt Sangpeal	Afton Chemical Corporation
Addison Schweitzer	Shell International
Nick Shaup	The Lubrizol Corporation
Andrew Smith	Infineum

LRI Committee Members - continued:

Dairene Uy *
Rebecca Warden
Jonathan Westmoreland
Payton Wright

Shell International
Chevron Oronite
The Lubrizol Corporation
Southwest Research

Guests:

Anthony Baldrica *
Asieh Nezhad *

Chrysan Industries
Holly Frontier – HF Sinclair

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

No Guests were in Attendance

1.4 Review Members Completion of Confidentiality Forms

No Confidentiality Forms Required to be Completed at this Time

1.5 Request for Membership

No Requests for Membership were Received

1.6 Annual Review of Membership Status (PD4000 Para 2.3)

a. Review Meeting Attendance Record – Designate Member Status

The following members are to be removed based on responses from fellow company representatives: Arjun Goyal, Michael Charron, Enia Frye, Jason Gingrich, Julie Hardwick, Alexander Jackson, Chad Steele, Michael Cabaj, Bob Campbell, John Huron and Suzanne Neal.

2.0 Approval of Previous Meeting #220 Minutes

Jeanelle Morris made a motion, 2nd by Clarence McCollum, to approve the LRI Meeting Minutes for meeting #220 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 Task Force meetings conducted Wednesday, May 13th. (Attachment 1).

4.0 Action Item Review

Action Items 4.1 and 4.2 remain “Open”. Action Items 4.3 thru 4.7 have been designated as “Closed”.

5.0 LRI Meeting Attendance / Venue

5.1 The next LRI Meeting #222 is scheduled for Thursday, August May 13, 2026, at Intertek AR in Plymouth, Michigan. No Field Trials are scheduled.

6.0 Old Business

6.1 Pass/Fail Criteria for Review of Field Trials Sub-Team – T. Muransky

The Sub-Team consists of: Allen Comfort, Jessica Carowick, Nick Schaup, Jeanelle Morris, Anthony Lange
Criteria to include: no cracks, visual inspection, oil drain data, no candidate related issues.

No updates since LRI Meeting #216 – February 2025.

- 6.2 FED791 Review – A. Comfort
Allen Comfort reported that he submitted updates for FED-STD-791 to address Troy Muransky’s concerns about the disconnect between the requirement in J2360 and what is required to be reported in FED-STD-791. Specifically, the updates included the following for method 7506.0:

The proposed changes are currently being coordinated by the Army/GVSC Standardization Office and are on track to get published. A status update will be provided at the August LRI Meeting.

- 6.3 L-31-1 Rating Aids – Dylan Beck
A status update will be provided at the August LRI Meeting.

- 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.]
8.2 Identify an Additional Reviewer for Seals – Determined that Steven Thrush could be the back-up Seals Reviewer – It was noted during the May 14, 2026 LRI Committee Meeting, that Steve Thrush could be a back-up for the Seals reviews.

- 9.0 Adjournment

NOTE: 40-Day Corrections are due to PRI by Tuesday, June 23, 2026.

The next LRI Committee Meeting is scheduled for Thursday, August 13, 2026. 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: