

# Mack / Volvo Surveillance Panel Meeting

February 19<sup>th</sup>, 2025

Andrew Smith (Chair)

# Agenda

- Mack T-12 Reference Testing Statistical Review
- Volvo T-13 New Reference Oil Testing Check In
- Volvo T-13 Parts Timeline Update
- AOB

# T12 Statistical Presentation

Todd Dvorak

# Volvo T-13 Reference Oil Matrix Testing

Lab A / Stand 4	Lab B / Stand 3	Lab D / Stand 1	Lab G / Stand 2
TMC 824	TMC 824	TMC 824	TMC 824
TMC 824	TMC 824	TMC 824	TMC 824

Both tests must be conducted in the same stand and run consecutively (no candidates in between)

Reference Oil Timing Updates from Jan 30, 2025 Meeting:

- Lab A:
  - Test 1 completed on January 4, 2025
  - Test 2 to complete in next 15 days (Status?)
- Lab B: Status?
- Lab D:
  - Test 1 completed on December 27, 2024
  - Test 2 to complete in February (Status?)
- Lab G:
  - Test 1 completed on January 29, 2025
  - Test 2 Status?

## Current Reference Status

Lab	Stand	Reference Date	Date Reference Expires
A	2	3/5/24	1/16/25
A	4	4/20/23	3/23/24
A	8	10/4/24	8/4/25
B	3	6/3/24	4/3/25
D	1	3/3/25	1/3/25
D	2	5/4/24	3/4/25
G	1	7/4/24	5/4/25
G	2	7/22/23	5/22/24
G	3	5/2/25	3/2/25

# Volvo T-13 Parts

- TEI is actively trying to obtain batches of the following parts:

Part	Batch	Part Number	Production Expectation
Liner	E	21334768	Arrived at TEI
Piston	A	21170742	Arrived at TEI
Piston Pin	A	20569833	<i>Production Complete, Should Arrive this week</i>
Top Ring	A	21251596	Should arrive in next couple of weeks
2 <sup>nd</sup> Ring	A	20590309	Should arrive in next couple of weeks
Oil Ring	A	20568155	Should arrive in next couple of weeks

All parts batches are expected to be delivered by March 2025. Goal would be to reference all new parts batches together upon delivery and screening by TEI. **Can a coordinated reference be planned for these parts starting in March/April.**