

Sequence X
ASTM D8729

Ford Chain Wear Test
Surveillance Panel Meeting Minutes

October 28, 2025

Prepared by: Alfonso Lopez, SP Chairman

Meeting Minutes

Attendance list attached – Appendix 3

Minutes from the 02/27/25 meeting approved unanimously.

Motion – Jason Bowden

Second – George Szappanos

O&H Report – Jason Soto

1. Attached – Appendix 1
2. Discussion
 - a. Age of reference oils – TGC to survey. Oil 270 is 10 years old. Concerns over possible severity shifts with age. Action Item 1 – TMC to request oil status from TGC.
 - b. IMTS update on 2.0L remanufacture by Sid Clark. On track to deliver robust engine for GF8 or when hardware is depleted in GF7. IMTS to study non-critical part availability.
 - c. Labs to survey hardware inventories and provide status to chair. Action Item2

Fuel Supplier Report – Indresh Mathur

1. EEE fuel inventory – 21K gallons
2. New batch 170K
3. Total = 190K gallons
4. No fuel availability problems

TMC Report – Dylan Beck

1. Appendix 2
2. No calibration issues

Action Item List

1. Report to B in Houston. Test viable and in no immediate risk of hardware shortage.
2. Reference oil aging survey – TMC
3. Lab hardware survey – Labs
4. Non-critical hardware for GF8 - IMTS

Appendix 1

Sequence X OH Task Force Update

Sequence X Alternate Fuel Supplier Update

- Alternate Fuel Approval Requirements are listed in test procedure D8279-24 Annex 11.
- Two stands, 3 tests per stand with TMC 270, and a discrimination run with TMC 271 per stand for a total of 8 tests.

Testing Matrix	
Stand #1	Stand #2
270	270
270	270
270	270

- One inquiry from an alternate fuel supplier.

Sequence X O&H Update

- Efforts to rebuild the Ford 2.0L Ecoboost engine by IMTS are ongoing.
 - There are components that are no longer available for purchase and will need to be addressed at the next meeting.
 - Updated timing chain tensioners were approved, listed in Seq X Information Letter 25-1.
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- Reference Oils
 - TMC 271- discrimination oil, no inventory problems.
 - TMC 270- primary reference oils, no inventory problems.



Appendix 2

TMC Update

Sequence X



October 2025

Test Monitoring Center
<https://www.astm-tmc.org>



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Sequence X Activity

Test Status	Validity Code	#
Acceptable Calibration Test	AC	4
Acceptable Discrimination Test	AS	5
Operationally Invalid Calibration Test	LC	1
Total Number of Tests		10

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Sequence X – Lost Tests*

Test Status	Cause	#
Invalid	Low Blowby Average	1
Totals		1

*Invalid and aborted tests

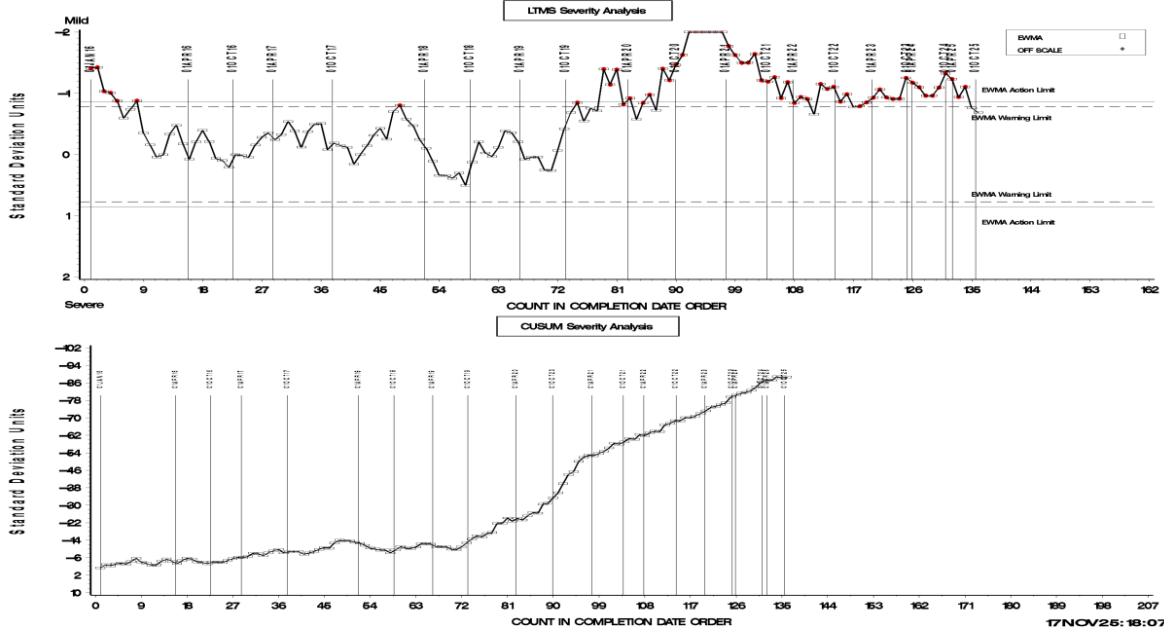
Sequence X Test Severity

- End of test chain wear is currently in control but had been in action alarm in the mild direction for quite some time; currently in control. Remains unknown if the mild trend has ceased.

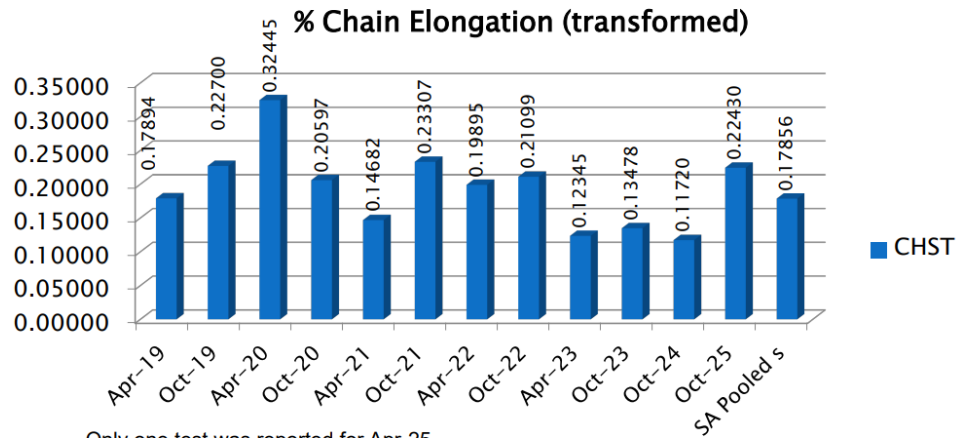
SEQUENCE X INDUSTRY OPERATIONALLY VALID DATA



END OF TEST CHAIN WEAR FINAL RESULT



Sequence X Precision Estimates



Only one test was reported for Apr-25 period, no precision estimate is available

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Appendix 3

Attendance List

Sequence X Surveillance Panel Meeting					
October 28, 2025					
Attendance List					
Martin Chadwick Intertek <martin.chadwick@intertek.com>		IAR	Rais, Khaled <khaled.rais@swri.org>	x	SWRI
Dan Lancotot <DLancotot@tei-net.com>		TEI	Stevens, Andrew <Andrew.Stevens@Lubrizol.com>		Lubrizol
Dave Passmore	x	IMTS	Matthews, Tim <Tim.Matthews@uk.bp.com>		BP
Mathew Bowden		OHT	preston.tarry@bp.com		BP
Jason Bowden <jhbowden@OHTech.com>	x	OHT	Lopez, Alfonso <al.lopez@intertek.com>	x	Intertek
Jason Soto Intertek <jason.soto@intertek.com>	x	IAR	Deegan, Michael (M.D.) <mdeegan@ford.com>	x	Ford
Martinez, Jo G. (jogm) <JoMartinez@chevron.com>		Chevron	Lochte, Michael D. <michael.lochte@swri.org>		SWRI
Samuel Seth Demel		Shell	George Szappanos	x	LZ
Gleason, Joseph <Joseph.Gleason@lubrizol.com>		Lubrizol	Tony Catanese	x	LZ
Kostan, Travis G. <travis.kostan@swri.org>	x	SWRI	Phil Scinto	x	
Ed Hennessy		Haltermann	Timothy Cushing <timothy.cushing@gm.com>		GM
Khaled, Zreik Khaled.zreik@gm.com		GM	Michael Luhard		Afton
Salvi, Luca <luca.salvi@exxonmobil.com>	x	ExxonMobil	Ben Maddock	x	Afton
Amol C Savant <ACSavant@valvoline.com>	x	Valvoline	Angela Willis		Infineum
'Bob.Campbell@aftonchemical.com'	x	Afton	Haing Tang		Chrysler
Amanda Stone	x	Afton	Bill Bovensiepe		Haltermann Carlless
Jason Lekavich	x	Afton	Joseph Hoen		Afton
Layne Tierney	x	Afton	na.tyrer@gm.com		GM
Patrick M. Lang <patrick.lang@swri.org>	x	SWRI	Ricardo Affinito		Chevron
Stockwell, Robert T (Robert.Stockwell@chevron.com)	x	Chevron	sam@astmtmc.org, Sean Moyer	x	TMC
Bill Buscher Intertek <william.buscher@intertek.com>	x	IAR	Tierney, Layne <Layne.Tierney@AftonChemical.com>		Afton
Todd Dvorak	x	Infineum	Venkat Deshpande (TEMA) <venkat.deshpande@toyota.com>	x	Toyota
Joe Anthony	x	Infineum	Clarence McCullum		Richfull
Wesley N. Venhoff <wnv@astmtmc.org>		TMC	Pablo Ramirez	x	IAR
Dylan Beck	x	TMC	Greer Gibbons	x	Lubrizol
Sid Clark	x	IMTS			
Paul Makarucha	x	Infineum			