

Ford 6.7L VTW Test Update Meeting 6/15/2026

- Attendance:
 - Infineum: Andrew Smith, Jacob Goodale, Todd Dvorak
 - Intertek: Joshua Ward, Alex Dannheim, Noor Alam Fayyaz
 - Afton: Ben Maddock
 - TMC: Brad Transue, Sean Moyer, Sid Clark
 - Oronite: Jo Martinez, Shelby Skelton
 - TEI: Dan Lanctot, Derek Grosch
 - Ford: Michael Deegan
 - SwRI: Bob Warden, Travis Kostan, Michael Lochte, Jose Starling
- Action Items Review
 - Reference Oil Supplier New Blend Update
 - Timing still to be confirmed by TMC, will discuss at next meeting
 - Labs current supply has been confirmed, no issues at this time
 - LTMS Update - Reporting all tests that did not run to latest procedure as Invalid
 - Still an action not completed by all labs, this should be completed soon
 - Reference test updates - to be discussed today
 - Critical Parts List - to be discussed today
 - PC10 vs D975 - to be discussed today
- Outlier Analysis Update
 - Once the old tests are re-reported as Invalid, action the statisticians to review rocker arm data to determine if there is any positional bias that can be used to bin rockers for outlier analysis
 - Outlier analysis must be completed first, tests then need to be re-reported, at which point the reference oil target and precision statement analysis can begin
 - A yes/no indicator for outliers should be added to the LTMS so it is known that outlier analysis was completed on the tests
 - Include picture of the rocker arm positions from the procedure in the request
- Reference Test updates:
 - Lab D: One test has been completed, will be reported soon
 - Next test to start soon
 - Original timeline of end of June for completion still on track
 - Lab B still has one test to be reported
 - Lab G: One test on stand G1 needs to be removed as it ran on the OEM ECM, not the new Motec
 - This will drop our total test count for the "matrix"
 - Once completed, action the statisticians to review data to determine reference oil target and precision statement
- Jose presentation on Fuels Task Force History (attached)

- Overall data suggested no fuel effect is seen on the test outside of normal repeatability
- LTMS in a stand-based system should help account for any possible differences as normal variation between labs
- Agreement to close the action item and proceed as we are now, with both fuels allowable
- Critical Parts list
 - List shared in minutes
 - Members should review this preliminary list and decide if anything should be added or removed
 - Discussion and finalization at the next meeting
- Current Action Items:
 - TMC to confirm timing for new blend of reference oil from the supplier
 - Labs ensure all tests ran on old procedures are re-reported as invalid
 - Request the statisticians review data for outlier analysis calculations
 - Once all tests are in LTMS, and outlier analysis is completed, action statisticians to review reference oil target and precision statement
 - Members to review the shared preliminary critical parts list, determine if additional hardware should be added or removed in preparation for the next meeting