

Sequence VIE FEI 2 Response Task Force

September 13, 2017 @ 9:00-10:00 CDT

Toll-free dial-in number (U.S. and Canada):
(866) 588-1857

International dial-in number:
(678) 373-4882

Conference code:
1908975

1. Roll Call (start 9:00 CDT)

1.1. Membership

1.1.1 Adrian (present), Bill, Charlie (present), Cliff (present), Dan (present), Greg, Jerry (present), Katerina (present), Todd (present), Rich (present), Cliff (present), Amol (present)

2. New Business

SCOPE: The Task Force will review data, chemical analysis for the 109 hour aging, and other factors for the VIE test looking for a root cause for a response shift affecting FEI 2.

2.1. VIE/F FEI 2 Severity

2.1.1. Intertek will provide analysis of new and FEI 2 oils.

Oil analysis in progress, the oxidation data is being re-analyzed to determine source of discrepancies on reported results.

2.1.2. Engine Tear Down Comparison

Valvoline has two PM engines, one that successfully calibrated and one that did not. Both engines will be disassembled and photographed for comparison

2.1.3. Data Analysis Todd

The data analysis indicates KV40 of the used samples is slightly higher in oils ran in the SB engines than the PM engines. This is not the case of KV100.

ACTION: Labs will disassemble two engines, one that successfully calibrated and one that did not and visually inspect for differences. Things to look at are cylinder walls, piston rings, carbon deposits, etc

ACTION: EM and Valvoline have PM engines that will be torn down for photos.

3. Next Meeting

3.1. Pending completion of oil analysis by IAR.

4. Meeting Adjourned