

## VIE/VID Equivalency Matrix

6/1/2017

Three of the 18 Phase 1 VIE tests have been reported to the TMC. The run order at lab G was not followed because of the availability of the oils.

All reported data is posted at: <ftp://ftp.astmtmc.cmu.edu/refdata/gas/VIE/data/ltms.csv>  
 The field COM3 will identify the test as a matrix test with a value of "VID/VIE=".

If there are any questions please let me know.

Best regards,  
 Frank

Frank Farber  
<ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6matrix/StatusReports/VIE/20160601VIDVIEMatrixTestStatus.pdf>

Lab	IAR			SwRI		
Stand	G1	G5	G7	#1	#2	#3
Phase 1	Pass on any VIE Reference Oil	Pass on any VIE Reference Oil	Pass on any VIE Reference Oil	Pass on any VIE Reference Oil	Pass on any VIE Reference Oil	Pass on any VIE Reference Oil
	XW-20A	5W-30B	10W-30C	XW-20C	5W-30A	10W-30B
	XW-20B	5W-30C	10W-30A	XW-20A	5W-30B	10W-30C
	XW-20C	5W-30A	10W-30B	XW-20B	5W-30C	10W-30A
Phase 2*	Pass on any VIE Reference Oil			Pass on any VIE Reference Oil		
	Lowest Average 5W-30			Lowest Average XW-20		
	Lowest Average 10W-30			Lowest Average 5W-30		
	Lowest Average XW-20			Lowest Average 10W-30		

Test Reported

Invalid

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IND	Testkey	Lab/Stand	Un-Adjusted			Oil Cons., ml	Engine Hours	Comment
			FEI1	FEI2	FEISUM			
XW-20B	126999-VIE	G1	2.13	1.77	3.90	600	562	
5W-30B	127002-VIE	G5	2.28	1.68	3.96	900	554	
10W-30B	127005-VIE	G7	1.80	1.27	3.07	1000	564	