

Sequence IVB

Five of the 20 tests have been reported to the TMC. The data is posted at:

<ftp://ftp.astmtmc.cmu.edu/refdata/gas/IVB/data/ltms.csv>

The field COM4 will identify the test as a precision matrix test with a value of "MATRIX".

Oils: 300 (5W-30), 1011 (0W-16), 1012(5W-20)

Test length: 200 h /~9 days

Estimated matrix completion: May 15, 2017

If there are any questions please let me know.

Best regards,

Frank

Frank Farber

GF-6 Matrix Project Supervisor

<ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6matrix/StatusReports/IVB/20170414IVBMatrixTestStatus.pdf>

Run Order	B1	B2	A1	A2
1	300 123246-IVB	1012 125167-IVB	300 123243-IVB	1011 109199-IVB
2	1011 109203-IVB	1011 109204-IVB Terminated 157 hrs.	1012 125175-IVB	1011 109200-IVB
		1011 125878-IVB		
3	1011 120737-IVB	300	1012	1012
4	1012	300	1011	300
5	300	1012	1011	300

Reported	Invalid
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TMC Oil	TestKey	Lab/Stand	Average Lifter Volume Loss by Keyence*, mm ³		Camshaft Lobe Failure	Fuel Dilution @EOT, %	Used Oil FE@EOT, mg/kg	EOT Oil Con., g	Engine Hours	EOT Water by KF, mg/kg	Comment
			Intake	Exhaust							
300	123243-IVB	A1	2.55	1.10	N	9.4	442	64	302	2718	
	123246-IVB	B1	2.62	1.28	N	11.4	427	712	304	2156	
1011	109204-IVB	B2	1.60		Y	9.4	458		1727	1824	Terminated @ 157 h Excessive Oil Consumption
	109199-IVB	A2	1.73	0.76	N	8.6	316	140	502	1671	
	109203-IVB	B1	2.08	1.57	N	11.7	410	393	506	1995	
1012	125167-IVB	B2	2.18	0.68	N	8.4	380	710	1565	2204	

*w/o talc