

Sequence IVB

Three 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 ~9 days

Estimated matrix completion: May 8, 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/20170330IVBMatrixTestStatus.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	1012 125175-IVB	1011 109200-IVB
		1011		
3	1011	300	1012	1012
4	1012	300	1011	300
5	300	1012	1011	300

Reported Invalid

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 Consumption, g	Engine Hours
			Intake	Exhaust					
300	123243-IVB	A1	2.55	1.10	N	9.4	442	64	302
	123246-IVB	B1	2.62	1.28	N	11.4	427	712	304
1011									
1012	125167-IVB	B2	2.18	0.68	N	8.4	380	710	1565