

Sequence IVB Matrix Update

2 of the 29 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 “MATRIX2”.

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

Test length: 200 h /~9 days

Estimated matrix completion: 12/16/17

If there are any questions please let me know.

Best regards,

Rich

Rich Grundza

<ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6matrix/StatusReports/IVB/20171110IVBMatrixTestStatus.pdf>

Run order	B1-1	B1-2	B1-3	A-1	A-2	F-1	G-1	E-1
1	1012 127173-IVB	300 129759-IVB	1011 125879-IVB	300 129752-IVB	1012 125882-IVB	1012 125183-IVB	300 130944-IVB	1011
2	1011 129762-IVB	1012 129766-IVB	1012 129767-IVB	1011 109201-IVB	300 130948-IVB	300	1011	1012
3	300 129760-IVB	1011 129763-IVB	300 129761-IVB	1012	1011	1012	300	1011
4	1012	300	1011	300	1012			
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 Con., g	Engine Hours	EOT Water by KF, mg/kg	Comment
			Intake	Exhaust							
300	129759-IVB	B1-1	1.78	1.39	N	17.8	275	259	254	2068	
1011	125879-IVB	B1-3	1.8	1.27	N	12.8	161	343	254	2297	
1012	127173-IVB	B1-2	1.55	1.19	N	14.3	156	428	254	2363	

*w/o talc