

## IIIH/IIIF Correlation Matrix Test Status June 13, 2017

Both labs have reported tests on both oils. One test on 1006-2 was terminated.

The data is posted at <http://www.astmtmc.cmu.edu/ftp/refdata/gas/IIIH/data/ltms.csv>

The field COM3 will identify the test with a value of "IIIF/III".

### IIIH/IIIF Correlation Matrix Test Status

Run Order	Calibrated IIH Stands	
	Intertek	Southwest
1	433-2 1220225-IIIH	433-2 125280-IIIH
2	1006-2 120224-IIIH	1006-2 120222-IIIH

Test Reported

Invalid

Estimated matrix completion = Pending piston batch 3 resolution

Testkey	Lab/ Stand	Date Completed	Oil	EOT Viscosity Increase*	WPD* (merits)	Average Piston Skirt Varnish (merits)	Phos. Retention*	MRV*	Piston Batch	Comment
120225-IIIH	G2	20160923	433-2	72.2	4.08	9.44	79.35	95,800 @-30°C	BC3	
125280-IIIH	A1	20170520	433-2	46.8	4.26	9.73	80.23	65,347 @-30°C	BC4	FCA Supplied Engine
120224-IIIH	G2	20160928	1006-2	TVTM	-	-	-	TVTM	BC3	Terminated because of loss of oil temp. control due to oil thickening and high oil consumption
120222-IIIH	A1	20160529	1006-2	2499.1	2.21	8.08	77.06	NM	BC4	FCA Supplied Engine

\* Lab Severity Adjusted

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[ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6matrix/StatusReports/IIIH/20170613IIIH\\_IIIFMatrixTestStatus.pdf](ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6matrix/StatusReports/IIIH/20170613IIIH_IIIFMatrixTestStatus.pdf)