

CWT Matrix Test Status

March 3, 2016

Five tests have been reported. Labs are encouraged to report test results as soon as possible. The TMC will be holding back assignments until completed test data is reported. The Test Development Group is currently discussing differences in cam position sensor data between labs. Indications are that the cam position data is similar between labs D and G. An unofficial 'hold' on testing is in place until further data review can be completed.

All reported data can be retrieved at: <ftp://ftp.astmtmc.cmu.edu/refdata/gas/cwt/data/ltms.csv>

The field COM2 will identify the test as a precision matrix test with a value of "MATRIX".

Test Length is 216 hours, ~12 days/test

Estimated Matrix Completion: Week of April 4th

CWT Matrix Test Status

	Lab-Stand	D-1	G-1	G-2	A-1	A-2
Run Order	1	270 113317-CWT Aborted Torque Control Issues	1011✓ 113315-CWT	271 113419-CWT	1011✓ 113310-CWT	270✓ 113308-CWT
		270 114666-CWT				
	2	1011 113318-CWT	270 113312-CWT	271 113420-CWT	271 113422-CWT	270 113827-CWT
	3	1011	270 113313-CWT	1011	271	271
4	271	271	270	270	1011	

✓ Indicates Task Force has reviewed operational data and found the test to be operationally valid.

Test Reported

Invalid

Oil	TestKey	Lab	Stand	Chain Stretch %Change	Comment
270	113308-CWT	A	2	0.0914	
	113312-CWT	G	1	0.1271	
271	113422-CWT	A	1	0.0584	
1011	113310 -CWT	A	1	0.0941	
	113315-CWT	G	1	0.1379	

If there are any questions please let me know.

Best regards,
Frank

Frank Farber

<ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6Matrix/cwt/20160303CWMatrixTestStatus.pdf>