

**PC-11 T-13 Matrix Test Status
January 20, 2015**

Matrix is completed and all data has been reported

	Lab	Intertek		Southwest		Afton	Lubrizol	ExxonMobil
	Stand	1	2	1	2	1	1	1
Test 1	Oil	D	E	B	F	B	E	D
	Start Date	9/21	9/18	9/15	9/17	9/16	9/18	9/23
	Reported to TMC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Test 2	Oil	A	B	F	A	A	C	C
	Current Test Hours	Completed	Completed ¹	Completed	Completed	Completed	Completed	Completed
	Reported to TMC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Test 3	Oil	C	F	A	C	E	A	B
	Current Test Hours	Completed	Completed	Completed	Completed	Completed	Completed ²	Completed
	Reported to TMC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Test 4	Oil	E	A	D	E	F	D	E
	Current Test Hours	Completed	Completed	Completed	Completed	Completed	Completed	Completed
	Expected EOT	12/5	12/22	12/13	12/21	11/28	12/28	11/29
	Reported to TMC	Yes	Yes	Yes	Yes	Yes	Yes	Yes

¹ Low oil jet pressure concern noted. To be re-run on another stand and engine.

² Re-run. First run on oil A had an oil leak. Test was invalid.

Data review is currently in process by the T-13 Task Group. A face-to-face meeting is planned for February 4-5 in Richmond, Va.

COAT Matrix

		Lab	SR	LZ	EG
Completed	Test 1	Oil	K	I	G
		Reported	Yes - Lab Declared Invalid ¹	No	No
	Test 2	Oil	J	K	I
		Reported	No	No	No
	Test 3	Oil	G	G	K
		Reported	Yes	No	No
	Test 4	Oil	L	L	J
		Reported	Yes	No	No
	Test 5	Oil	H	J	H
		Reported	Yes	No	No
	Test 6	Oil	I	H	L
		Reported	Yes	No	No
	Test 7	Oil	K	H	G
		Reported	Yes	No	No
	Test 8	Oil	I	J	L
		Reported	Yes	No	No
	Test 9	Oil	H	L	H
		Reported	Yes	No	No
	Test 10	Oil	L	G	J
		Reported	Yes	No	No
	Test 11	Oil	G	K	K
		Reported	Yes	No	No
	Test 12	Oil	J	I	I
		Status	Yes	No	No
	Test 13	Oil	K		G
		Reported	Yes	No	No

¹ Rerun completed and reported.

Matrix completed.

Oil '1' is in short supply due to limited quantity initially supplied.

The TMC will not authorize ASTM to make payments on invoices until data is reported on the standardized report form packet.

TMC HomePage contains a **PC-11 & GF-6 Matrix Info** hotLink.

Frank Farber

PC-11 Matrix Project Supervisor

<ftp://ftp.astmtmc.cmu.edu/docs/diesel/PC11matrix/20150120MatrixStatusReport.pdf>