
LSPI Matrix Test Status
May 24, 2016

Fourteen of 20 tests have been reported. All labs are encouraged to report data as soon as possible.

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

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

Test Length ~1 day/test

Estimated Matrix Completion: Week of May 30th

LSPI Matrix Test Status

Run Order	B 1	G 1	G 2	A 1	A 2
1	222 114968-LSPI	220 114954-LSPI Coolant Thermocouple Cal. Out	222 114960-LSPI	220 116220-LSPI	221 114973-LSPI
		220 116222-LSPI			
2	220 114962-LSPI	221 114956-LSPI Coolant Thermocouple Cal. Out	221 114955-LSPI	222 114976-LSPI	221 114974-LSPI
		221 114957-LSPI			
3	220 114963-LSPI	221 114958-LSPI	220 116223-LSPI	222 114978-LSPI	222 114977-LSPI
4	221	222 114961-LSPI	220 117631-LSPI	221 114975-LSPI	220 116959-LSPI

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

Test Reported

Invalid

Oil	TestKey	Lab Stand	Average Valid Pre-Ignition Events	Comment
220(5W30) LEO	116220-LSPI	A1	0.8	
	116222-LSPI	G1	0.8	
	116223-LSPI	G2	2.2	
	114962-LSPI	B1	0.5	
221(0W16) MEO	114973-LSPI	A2	16.8	
	114974-LSPI	A2	11.8	
	114955-LSPI	G2	13.0	
	114975-LSPI	A1	10.5	
	114957-LSPI	G1	11.2	
	114958-LSPI	G1	9.2	
222 (10W30) HEO	114960-LSPI	G2	21.5	
	114976-LSPI	A1	25.8	
	114978-LSPI	A1	19.8	
	114968-LSPI	B1	12.8	

If there are any questions please let me know.

Best regards,
Frank

Frank Farber

<ftp://ftp.astmtmc.cmu.edu/docs/gas/GF6Matrix/cwt/20160524LSPIMatrixTestStatus.pdf>