

IIIG - Report Period: OCT 2008
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	11	7.586
Cancelled	1	0.690
Invalid	2	1.379
Valid	131	90.345
Total Reported Tests	145	100.000

IIIG - Report Period: OCT 2008
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20080401	ACC-351	Casting Flaw In Cylinder Head Resulting In Low Blowby. 24 Hour Down-Time Limit Was Exceeded While Troubleshooting.
2	20080404	ACC-367	Test Terminated Due To A Lose Of Oil Temp Control As A Result Of Viscosity Increase.
3	20080411	ACC-388	The Test Was Ended Due To A Lack Of Oil Temp Control And Downtime
4	20080416	ACC-383	Test Terminated Due Toblown Head Gasket
5	20080521	ACC-533	Terminated At 34 Hours Due To Poor Speed & Load Control Caused By Intermittent Shorted Dyno Wire.
6	20080528	ACC-553	Tolflt Was Ouy Of Control And Engine Was Becoming Very Noisy. Decision Was Made To Eot Early.
7	20080529	ACC-473	Test Was Invalidated Due To Oil Leak.
8	20080609	ACC-587	Test Was Aborted Due To Improperly Installed Camshaft Gear.
9	20080630	ACC-649	Test Aborted At 20 Hrs Due To Poor Afr Control
10	20080716	ACC-726	Terminated At 98 Hours Due To Loss Of Oil Temperature And Load Control.
11	20080728	ACC-782	Test Was Terminated Due To Mechanical Failure During Oil Leveling Run.
12	20080728	ACC-785	Terminated Due To Mechanical Failure During Oil Leveling Run.
13	20080826	ACC-909	Test Terminated At 70 Hours At The Client's Request.
14	20080926	ACC-1060	Sample Became To Viscous To Run. Decision Was Made At 71 Hours To End Test.

IIIG - Report Period: OCT 2008
Replicate Database Report

Components of Replicate Database	OCT 2008	All Periods
Number of Tests	8	52
Formulations	3	25
Labs	2	5
Stands	4	17

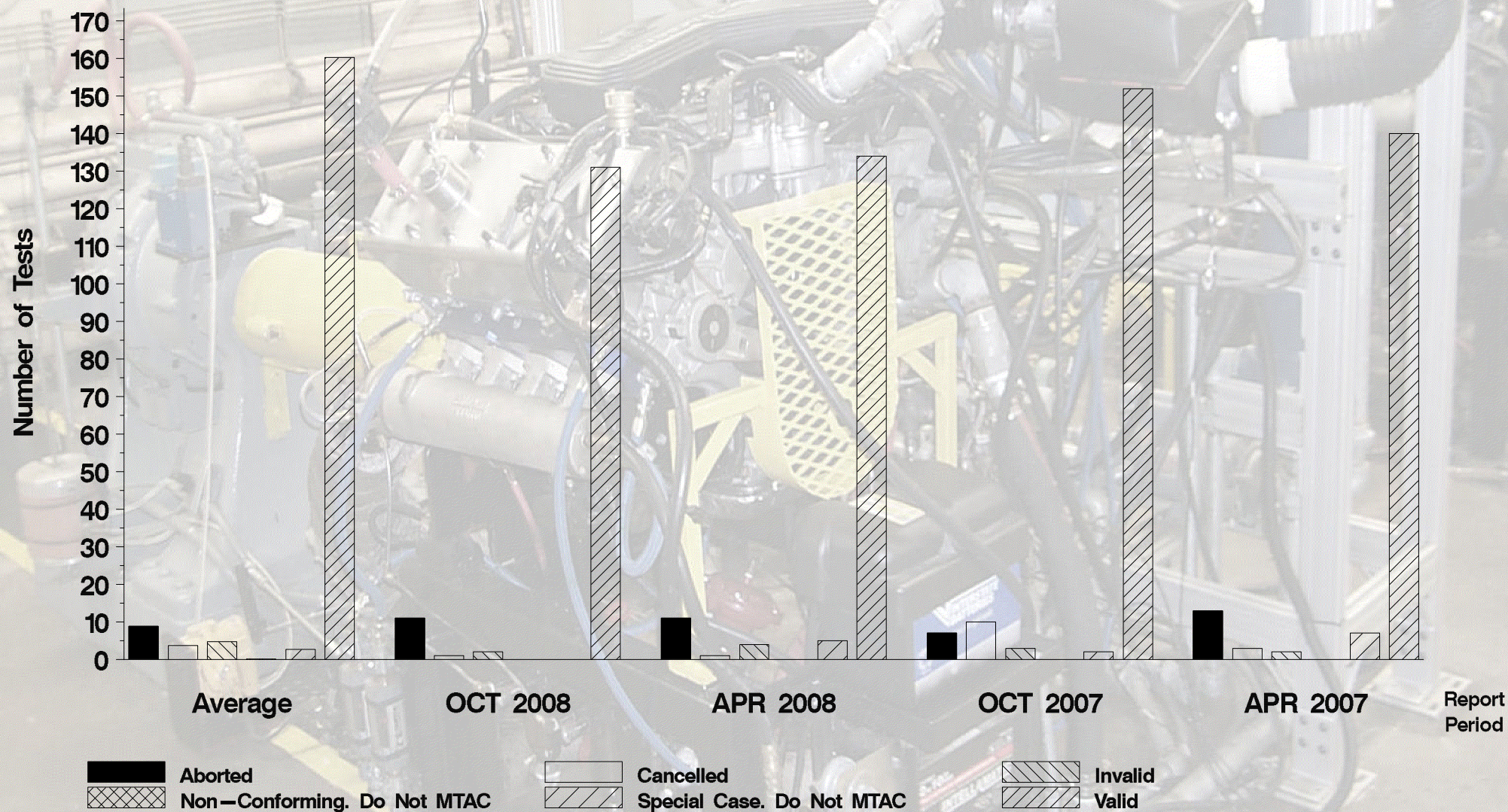
IIIG - Report Period: OCT 2008
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2008	WPD	5	0.92699	2.59558
OCT 2008	ACLW	5	0.41340	1.15753
OCT 2008	PVIS	5	0.24795	0.69425
OCT 2008	WPD (Without SA)	5	0.96326	2.69712
OCT 2008	ACLW (Without SA)	5	0.43110	1.20707
OCT 2008	PVIS (Without SA)	5	0.24797	0.69432
All	WPD	27	0.64659	1.81046
All	ACLW	27	0.37337	1.04545
All	PVIS	27	0.38956	1.09076
All	WPD (Without SA)	27	0.67399	1.88716
All	ACLW (Without SA)	27	0.38163	1.06858
All	PVIS (Without SA)	27	0.37830	1.05923

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Pass/Fail

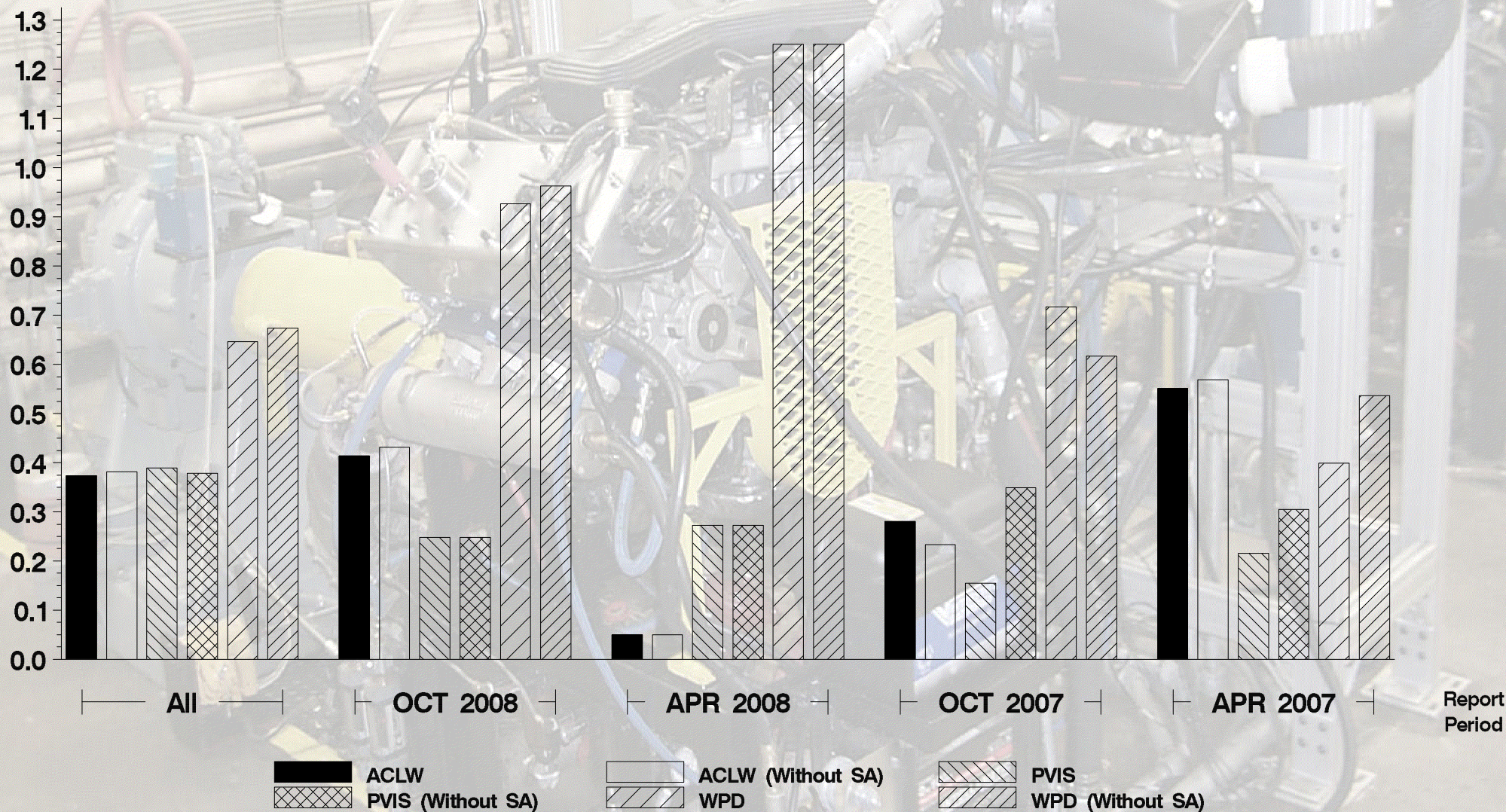
Report Period	API Category	N	Number Passed	% Passed
OCT 2008	All Categories, All Parameters	131	80	61.069
OCT 2008	GF-4 - All Parameters	131	80	61.069
OCT 2008	GF-4, ACLW	131	125	95.420
OCT 2008	GF-4, ACLW (Without SA)	131	126	96.183
OCT 2008	GF-4, PVIS	131	96	73.282
OCT 2008	GF-4, PVIS (Without SA)	131	96	73.282
OCT 2008	GF-4, STUCK_RINGS	131	131	100.000
OCT 2008	GF-4, WPD	131	106	80.916
OCT 2008	GF-4, WPD (Without SA)	131	78	59.542
All	All Categories, All Parameters	1764	768	43.537
All	GF-4 - All Parameters	1764	768	43.537
All	GF-4, ACLW	1764	1656	93.878
All	GF-4, ACLW (Without SA)	1764	1676	95.011
All	GF-4, PVIS	1764	1101	62.415
All	GF-4, PVIS (Without SA)	1764	1185	67.177
All	GF-4, STUCK_RINGS	1764	1756	99.546
All	GF-4, WPD	1764	1211	68.651
All	GF-4, WPD (Without SA)	1764	1051	59.580

IIIG Status of Reported Tests



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