

1K - Report Period: OCT 2008
Status Of Reported Tests

1

STATUS	COUNT	PERCENT
Aborted	2	8.333
Cancelled	2	8.333
Invalid	2	8.333
Valid	18	75.000
Total Reported Tests	24	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20080423	ACC-432	Test Was Aborted Due To A Hardware Failure.
2	20080715	ACC-719	Test Terminated At 251 Hours Due To Piston Scuffing.
3	20080814	ACC-885	Test Terminated At 148 Hours Due To Oil Loss.
4	20080902	ACC-950	Test Aborted At 1 Hour Per Customers Request.
5	20080908	ACC-970	Test Was Aborted At 218 Hours Per Customer Request.
6	20080922	ACC-1040	Test Was Invalidated Due To Signs Of A Coolant Leak In The Combustion Chamber Upon Eot Inspection.

1K - Report Period: OCT 2008
Replicate Database Report

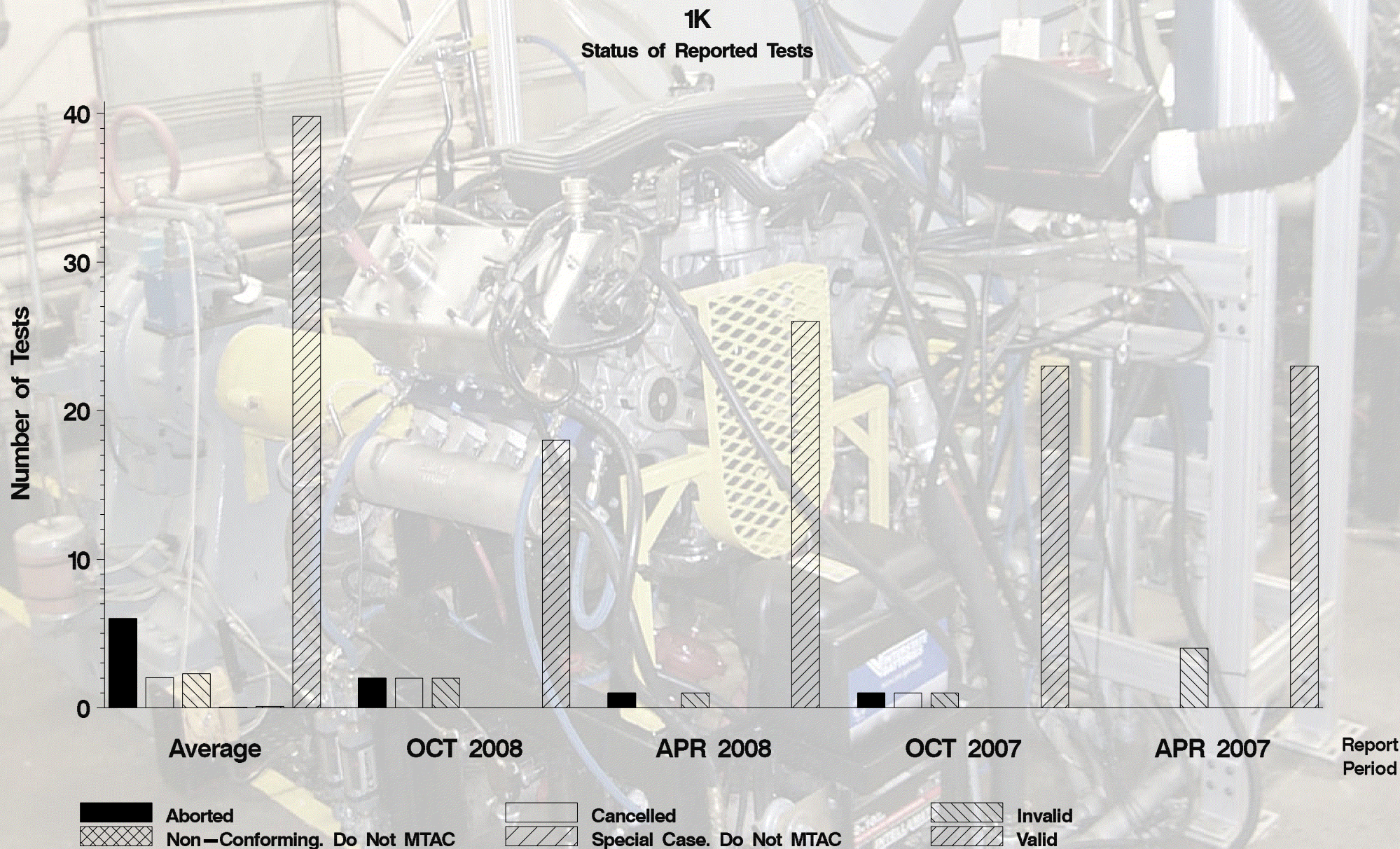
Components of Replicate Database	OCT 2008	All Periods
Number of Tests	4	271
Formulations	2	119
Labs	2	8
Stands	2	47

1K - Report Period: OCT 2008
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2008	TGF	2	7.649	21.416
OCT 2008	WD	2	27.603	77.288
OCT 2008	TLHC	2	0.000	0.000
OCT 2008	BSOC	2	0.043	0.120
OCT 2008	EOTOC	2	0.039	0.109
OCT 2008	TGF (Without SA)	2	2.915	8.163
OCT 2008	WD (Without SA)	2	18.527	51.875
OCT 2008	TLHC (Without SA)	2	0.000	0.000
All	TGF	152	13.953	39.068
All	WD	152	121.038	338.907
All	TLHC	152	0.935	2.618
All	BSOC	152	0.065	0.181
All	TGF (Without SA)	152	12.422	34.781
All	WD (Without SA)	152	119.035	333.298
All	TLHC (Without SA)	152	0.472	1.322
All	EOTOC	151	0.126	0.352

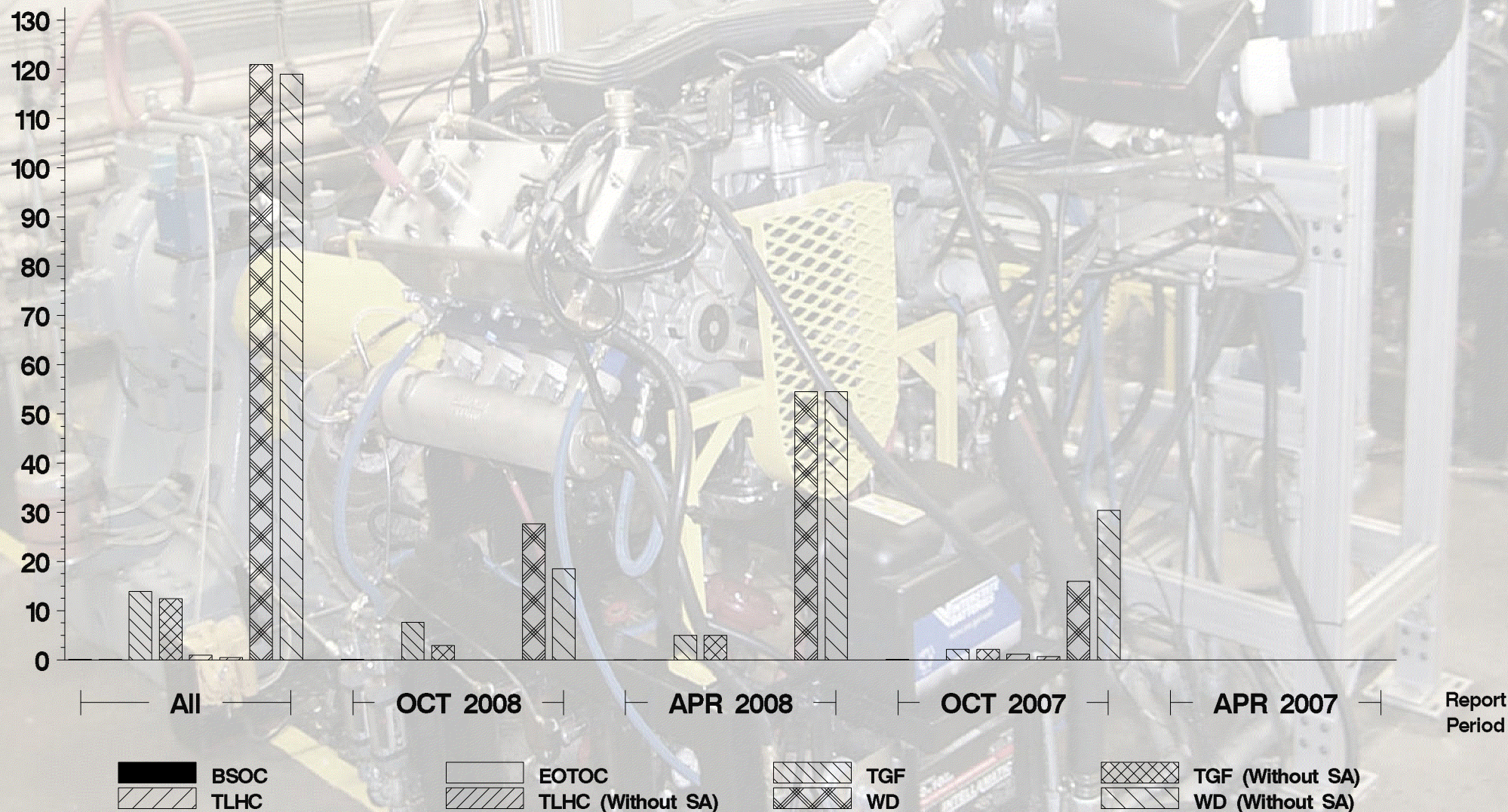
1K - Report Period: OCT 2008
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2008	All Categories, All Parameters	18	11	61.111
OCT 2008	CI-4 - All Parameters	18	11	61.111
OCT 2008	CI-4, BSOC	18	18	100.000
OCT 2008	CI-4, EOTOC	18	14	77.778
OCT 2008	CI-4, SCUFFING	18	18	100.000
OCT 2008	CI-4, STUCK_RINGS	18	18	100.000
OCT 2008	CI-4, TGF	18	17	94.444
OCT 2008	CI-4, TGF (Without SA)	18	18	100.000
OCT 2008	CI-4, TLHC	18	18	100.000
OCT 2008	CI-4, TLHC (Without SA)	18	18	100.000
OCT 2008	CI-4, WD	18	14	77.778
OCT 2008	CI-4, WD (Without SA)	18	14	77.778
All	All Categories, All Parameters	1194	381	31.910
All	CI-4 - All Parameters	1194	381	31.910
All	CI-4, BSOC	1194	1178	98.660
All	CI-4, EOTOC	1194	1112	93.132
All	CI-4, SCUFFING	1194	721	60.385
All	CI-4, STUCK_RINGS	1194	724	60.637
All	CI-4, TGF	1194	838	70.184
All	CI-4, TGF (Without SA)	1194	993	83.166
All	CI-4, TLHC	1194	941	78.811
All	CI-4, TLHC (Without SA)	1194	1052	88.107
All	CI-4, WD	1194	995	83.333
All	CI-4, WD (Without SA)	1194	1044	87.437



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Candidate Precision as Represented by Pooled S



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