

IIIG - Report Period: OCT 2010
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	36	12.371
Cancelled	8	2.749
Invalid	5	1.718
Special Case. Do Not MTAC	5	1.718
Valid	237	81.443
Total Reported Tests	291	100.000

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Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20100401	ACC-4997	Lab Declared Test Invalid Based On Engineering Judement. Failing Oil Cooler Pump After The Oil Broke Caused Excessive Heat And A Loss Of Temperature Control.
2	20100408	ACC-5037	Invalid Test. Mech Fail At 56 Minutes; Injector Failed Causing Piston Seizure.
3	20100412	ACC-5071	Test Was Terminated At Test Hour 63 Due To Mechanical Failure.
4	20100414	ACC-5030	Test Terminated At Test Hour 93 Due To Stuck Rings.
5	20100414	ACC-5078	Test Declared Not Interpretable, Exceeded Max Oil Consumption
6	20100420	ACC-5123	Test Is Not Interpretable Due To Oil Consumption Greater Than 4.65.
7	20100421	ACC-5076	Test Is Non-Interpretable Due To Oil Consumption Greater Than 4.65.
8	20100422	ACC-5182	This Test Was Terminated At 73 Hours Due To A Blown Head Gasket.
9	20100423	ACC-5113	Test Invalid Due To An Offset In A/F Ratio Calibration.
10	20100423	ACC-5199	Test Terminated At Test Hour 3 Due To Glycol Leak Caused By Cylinder Head Casting Defect.
11	20100426	ACC-5211	Test Terminated At Hour 69 Due To Faulty Tolflt Valve Repair. This Caused Oil Temperature To Spike During Egnine Warm-Up
12	20100426	ACC-5207	Lab Declared Test Invalid Due To An Oil Leak.
13	20100428	ACC-5226	Terminated At 98 Hours Due To To Loss Of Load Control.
14	20100429	ACC-5216	Test Terminated At Hour 38 Due To Broken Cam Gear Key.
15	20100429	ACC-5232	Terminated A 55 Hours Due To Low Oil Pressure.
16	20100430	ACC-5244	Test Terminated At Hour 90 Due To Broken Connecting Rod.
17	20100504	ACC-5271	Test Is Not Interpretable Due To Oil Consumption Greater Than 4.65.
18	20100510	ACC-5293	Terminated At 91 Hours Due To Intake Valve Seat Failure.
19	20100517	ACC-5366	Test Terminated At Hour 81 Per Sponsor Request.
20	20100520	ACC-5398	Test Was Terminated At Hour 99 Per Customer Reqeust.
21	20100525	ACC-5413	Test Terminated At Hour 88 Due To Blown Head Gasket.
22	20100602	ACC-5503	Test Terminated At Hour 83 Per Sponsor Request.
23	20100609	ACC-5469	Test Terminated @ Hour 96:32 For Loss Of Oil Temperature Control And High Oil Consumption.
24	20100609	ACC-5564	Oil Filter Temperature Control Could Not Be Maintained During Test Without External Fans.

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Obs	Date	TESTKEY	REASON
25	20100609	ACC-5561	Test Was Terminated At 97 Hours Due To Loss Of Oil Pressure.
26	20100611	ACC-5534	Test Terminated At Hour 94 Due To Loss Of Oil Temperature Control, Load Control, And Vacuum.
27	20100622	ACC-5645	Terminated At 88 Hours By Client Request.
28	20100623	ACC-5656	Test Terminated At 74 Hours Due To High Oil Consumption.
29	20100629	ACC-5704	Test Terminated By Lab At 32 Hours Due To High Oil Consumption.
30	20100714	ACC-5780	Test Was Terminated At Hour 79 Due To A Coolant Pump Failure
31	20100715	ACC-5822	Test Invalid. Needed Extrenal Cooling Fans To Control Oil Filter Block Temperature
32	20100805	ACC-5941	Test Terminated By Test Sponsor At Hour 67
33	20100806	ACC-5966	Test Was Terminated At Hour 97 Due To Loss Of Oil Temp Control Caused By Oil Thickening.
34	20100810	ACC-5963	Terminated At 51 Hours Due To Loss Of Load Control Caused By An Oversize Cam Nose That Damaged The Cam Gear Keyway And An Inability To Maintain Correct Engine Timing.
35	20100811	ACC-6001	Test Was Terminated At 70 Hours Due To A Drop In Oil Pressure Resulting From High Oil Consumption.
36	20100813	ACC-6024	Terminated At Test Hour 79 Due To Loss Of Load And Oil Temperature Control.
37	20100817	ACC-6013	Terminated At 95 Hours Due To Loss Of Oil Temp. Control.
38	20100818	ACC-6045	Test Was Terminated At Hour 97 Due To High Oil Consumption.
39	20100819	ACC-6060	Test Was Terminated At Hour 97 Due To Loss Of Temperature Control Caused By Oil Thickening.
40	20100819	ACC-6062	Test Terminated At 77 Hours Per Sponsor's Request
41	20100820	ACC-6078	Test Terminated At Hour 89 Due To A Blown Cylinder Head Gasket.
42	20100823	ACC-6072	Terminated By Lab At Test Hour 84 Due To Excessive Oil Loss.
43	20100826	ACC-6096	Test Was Aborted At 70 Hours Due To High Oil Consumption
44	20100826	ACC-6111	Test Was Terminated At Hour 99 At Sponsor's Request
45	20100831	ACC-6125	Terminated At 98 Hours Due To Loss Of Oil Temperature Control.
46	20100901	ACC-6148	Test Was Terminated At 99 Hours Due To A Blown Head Gasket.
47	20100902	ACC-6116	Test Terminated At Hour 5 Due To Excessive Engine Noise.
48	20100903	ACC-6151	Terminated At 97 Hours Due To Loss Of Oil Temp Control.

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Obs	Date	TESTKEY	REASON
49	20100909	ACC-6215	Test Was Terminated At Test Hour 80 Per Sponsor Request.
50	20100915	ACC-6236	Terminated At 3 Hours Due To A Spun Rod Bearing.
51	20100917	ACC-6258	Terminated At 34 Hours Due To Loss Of Oil Pressure.
52	20100922	ACC-6284	Non-Interpretable Due To Oil Consumption Greater Than 4.89 Liters.
53	20100924	ACC-6305	Test Was Terminated At Hour 77. Left Head Gasket Ruptured At #1 Cylinder.
54	20100928	ACC-6334	Terminated At 0 Hours Due To Spun Rod Bearing.

IIIG - Report Period: OCT 2010
Replicate Database Report

Components of Replicate Database	OCT 2010	All Periods
Number of Tests	22	129
Formulations	12	58
Labs	5	6
Stands	11	21

IIIG - Report Period: OCT 2010
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
OCT 2010	WPD	10	0.58910	1.64948
OCT 2010	ACLW	10	0.46767	1.30948
OCT 2010	PVIS	10	0.50017	1.40049
OCT 2010	WPD (Without SA)	10	0.50684	1.41916
OCT 2010	ACLW (Without SA)	10	0.43073	1.20606
OCT 2010	PVIS (Without SA)	10	0.51534	1.44296
All	WPD	72	0.69064	1.93381
All	ACLW	72	0.56716	1.58804
All	PVIS	72	0.50906	1.42535
All	WPD (Without SA)	72	0.70423	1.97184
All	ACLW (Without SA)	72	0.59436	1.66422
All	PVIS (Without SA)	72	0.50742	1.42077

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Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
OCT 2010	All Categories, All Parameters	237	109	45.9916
OCT 2010	GF-4 - All Parameters	237	140	59.0717
OCT 2010	GF-4, ACLW	237	224	94.5148
OCT 2010	GF-4, ACLW (Without SA)	237	236	99.5781
OCT 2010	GF-4, PVIS	237	160	67.5105
OCT 2010	GF-4, PVIS (Without SA)	237	150	63.2911
OCT 2010	GF-4, STUCK_RINGS	237	234	98.7342
OCT 2010	GF-4, WPD	237	201	84.8101
OCT 2010	GF-4, WPD (Without SA)	237	162	68.3544
OCT 2010	GF-5 - All Parameters	237	109	45.9916
OCT 2010	GF-5, ACLW	237	224	94.5148
OCT 2010	GF-5, ACLW (Without SA)	237	236	99.5781
OCT 2010	GF-5, PVIS	237	160	67.5105
OCT 2010	GF-5, PVIS (Without SA)	237	150	63.2911
OCT 2010	GF-5, STUCK_RINGS	237	234	98.7342
OCT 2010	GF-5, WPD	237	148	62.4473
OCT 2010	GF-5, WPD (Without SA)	237	120	50.6329
All	All Categories, All Parameters	2645	958	36.2193
All	GF-4 - All Parameters	2645	1307	49.4140
All	GF-4, ACLW	2645	2506	94.7448
All	GF-4, ACLW (Without SA)	2645	2546	96.2571
All	GF-4, PVIS	2645	1717	64.9149
All	GF-4, PVIS (Without SA)	2645	1781	67.3346
All	GF-4, STUCK_RINGS	2645	2630	99.4329
All	GF-4, WPD	2645	1945	73.5350

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Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
All	GF-4, WPD (Without SA)	2645	1623	61.3611
All	GF-5 - All Parameters	2645	958	36.2193
All	GF-5, ACLW	2645	2506	94.7448
All	GF-5, ACLW (Without SA)	2645	2546	96.2571
All	GF-5, PVIS	2645	1717	64.9149
All	GF-5, PVIS (Without SA)	2645	1781	67.3346
All	GF-5, STUCK_RINGS	2645	2630	99.4329
All	GF-5, WPD	2645	1391	52.5898
All	GF-5, WPD (Without SA)	2645	1157	43.7429



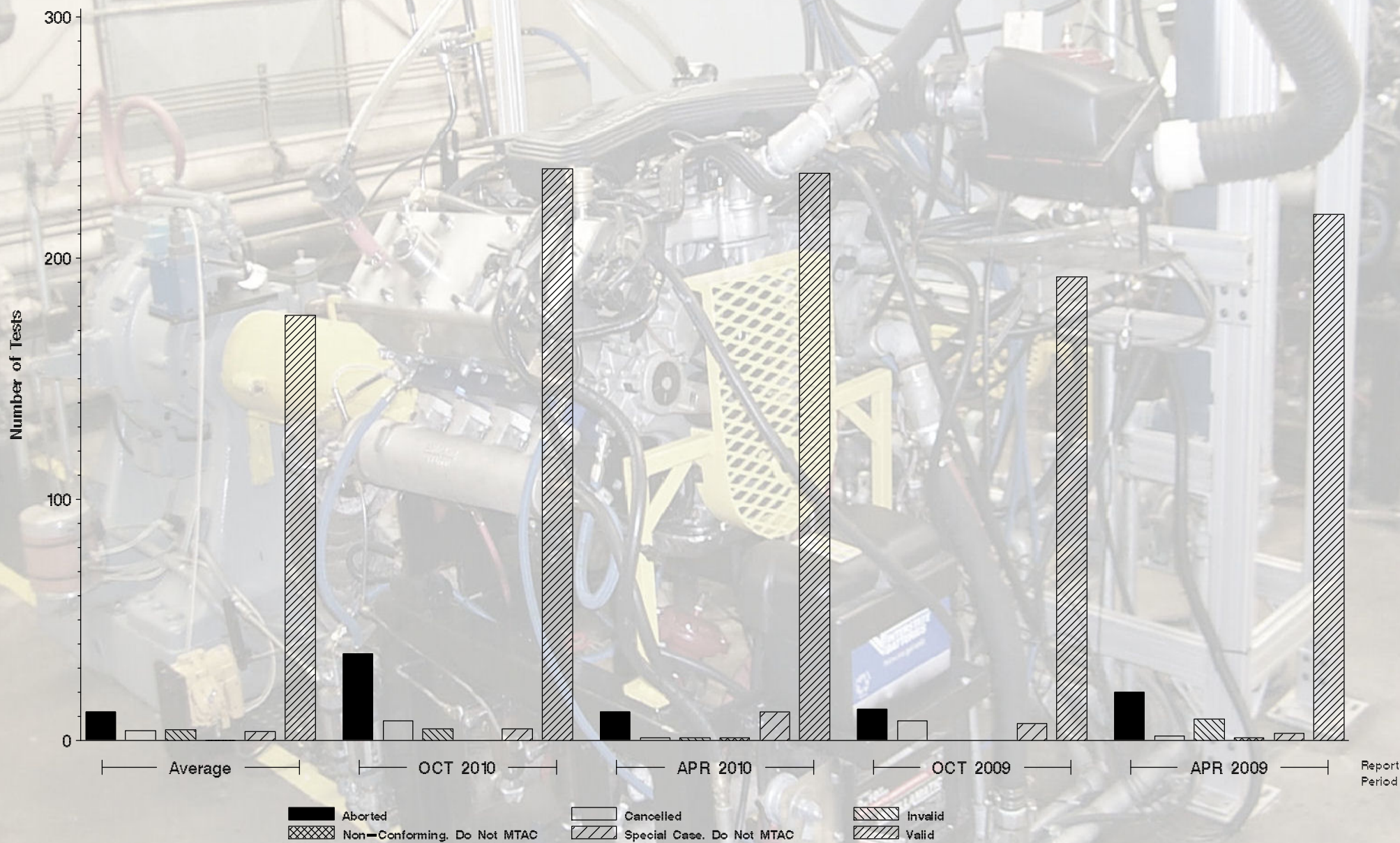
Monitoring Agency

6555 Penn Avenue, Pittsburgh, PA 15206

<https://acc-ma.org>

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Status of Reported Tests





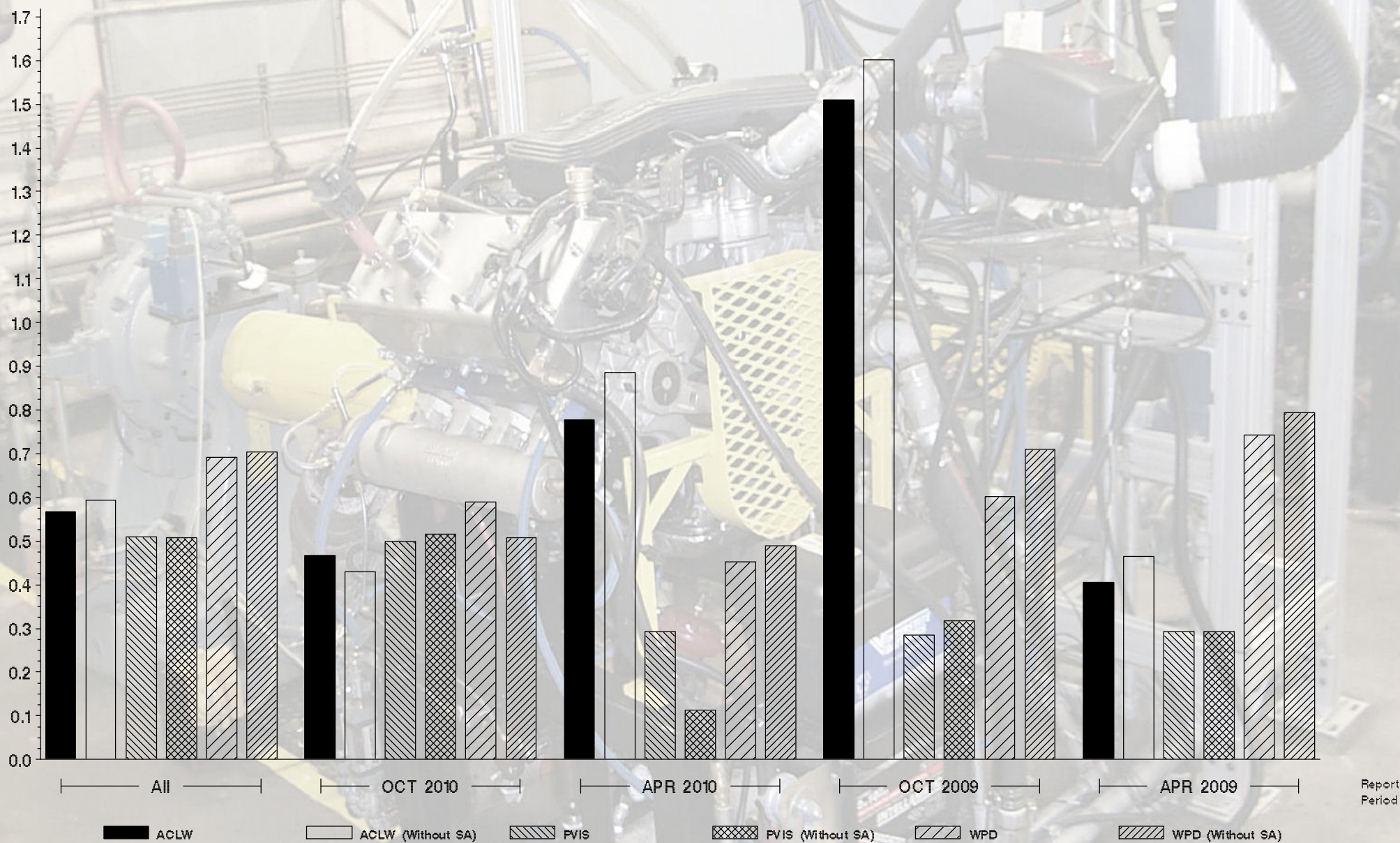
Monitoring Agency

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