IVA - Report Period: APR 2013
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	2	2.740
Invalid	1	1.370
Valid	70	95.890
Total Reported Tests	73	100.000

IVA - Report Period: APR 2013
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20121116	ACC-11173	Test Was Terminated At Zero Hours. Oil Was Poured And The First Flush Was Performed Before The Cylinder Head Was Replaced.
2	20130124	ACC-11544	Test Has Been Declared Invalid Due To The Test Stand Being Out Of Calibration.
3	20130319	ACC-11849	Test Terminated At Test Hour 91 Due To An Incorrect Cam Chain Installation.

IVA - Report Period: APR 2013
Replicate Database Report

Components of Replicate Database	APR 2013	All Periods
Number of Tests	7	103
Formulations	4	47
Labs	2	6
Stands	4	23

IVA - Report Period: APR 2013
by-Formulation Pooled s and Reproducibility of Replicate Data

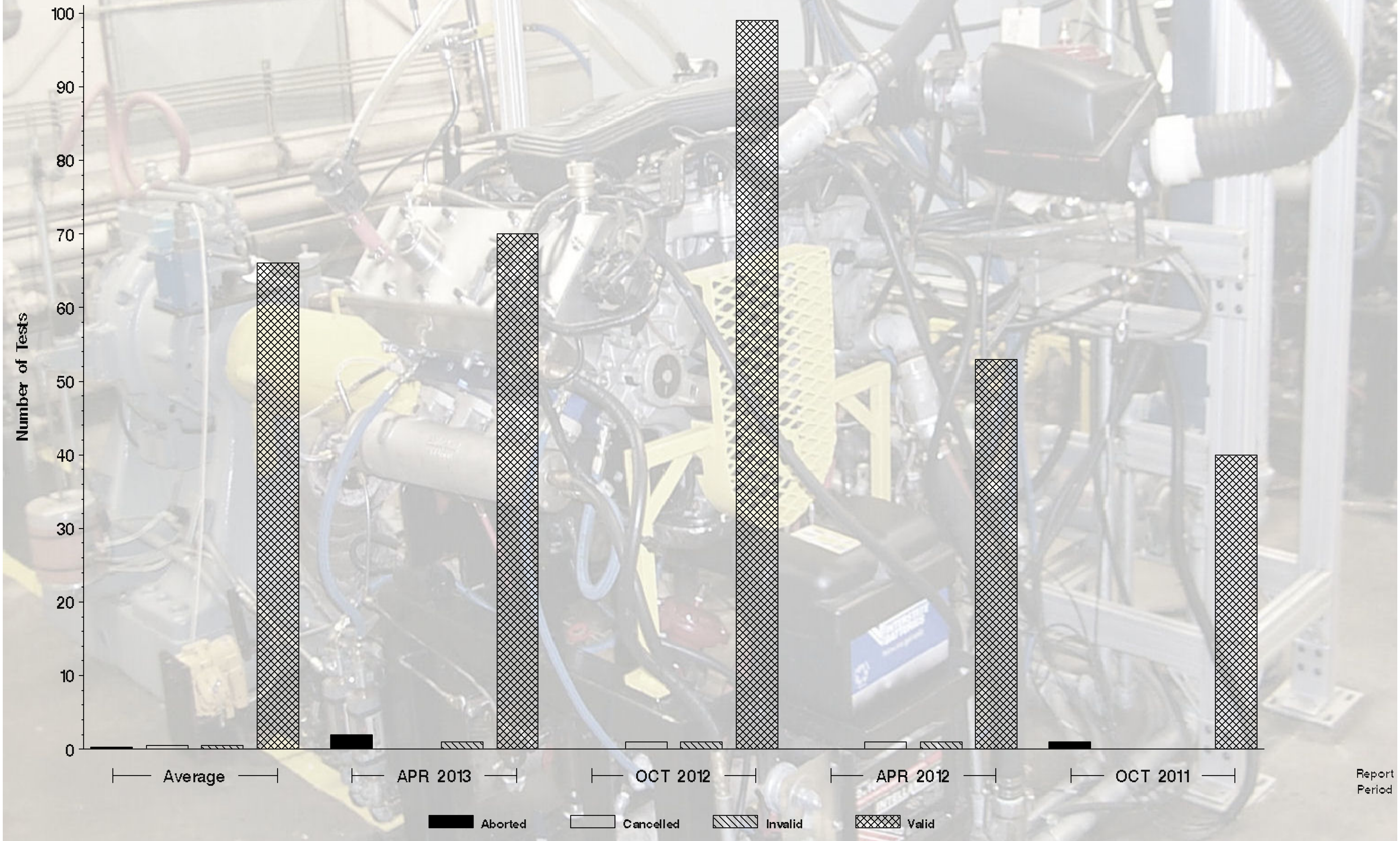
Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2013	ACW	3	5.3410	14.9547
APR 2013	ACW (Without SA)	3	5.3410	14.9547
All	ACW	56	28.9459	81.0485
All	ACW (Without SA)	56	29.2221	81.8219

IVA - Report Period: APR 2013
Pass/Fail

Report Period	API Category	N	Number Passed	% Passed
APR 2013	All Categories, All Parameters	70	40	57.1429
APR 2013	GF-4_GF-5 - All Parameters	70	40	57.1429
APR 2013	GF-4_GF-5, ACW	70	40	57.1429
APR 2013	GF-4_GF-5, ACW (Without SA)	70	40	57.1429
APR 2013	SL - All Parameters	70	49	70.0000
APR 2013	SL, ACW	70	49	70.0000
APR 2013	SL, ACW (Without SA)	70	49	70.0000
All	All Categories, All Parameters	1851	1235	66.7207
All	GF-4_GF-5 - All Parameters	1851	1235	66.7207
All	GF-4_GF-5, ACW	1851	1235	66.7207
All	GF-4_GF-5, ACW (Without SA)	1851	1237	66.8287
All	SL - All Parameters	1851	1497	80.8752
All	SL, ACW	1851	1497	80.8752
All	SL, ACW (Without SA)	1851	1505	81.3074

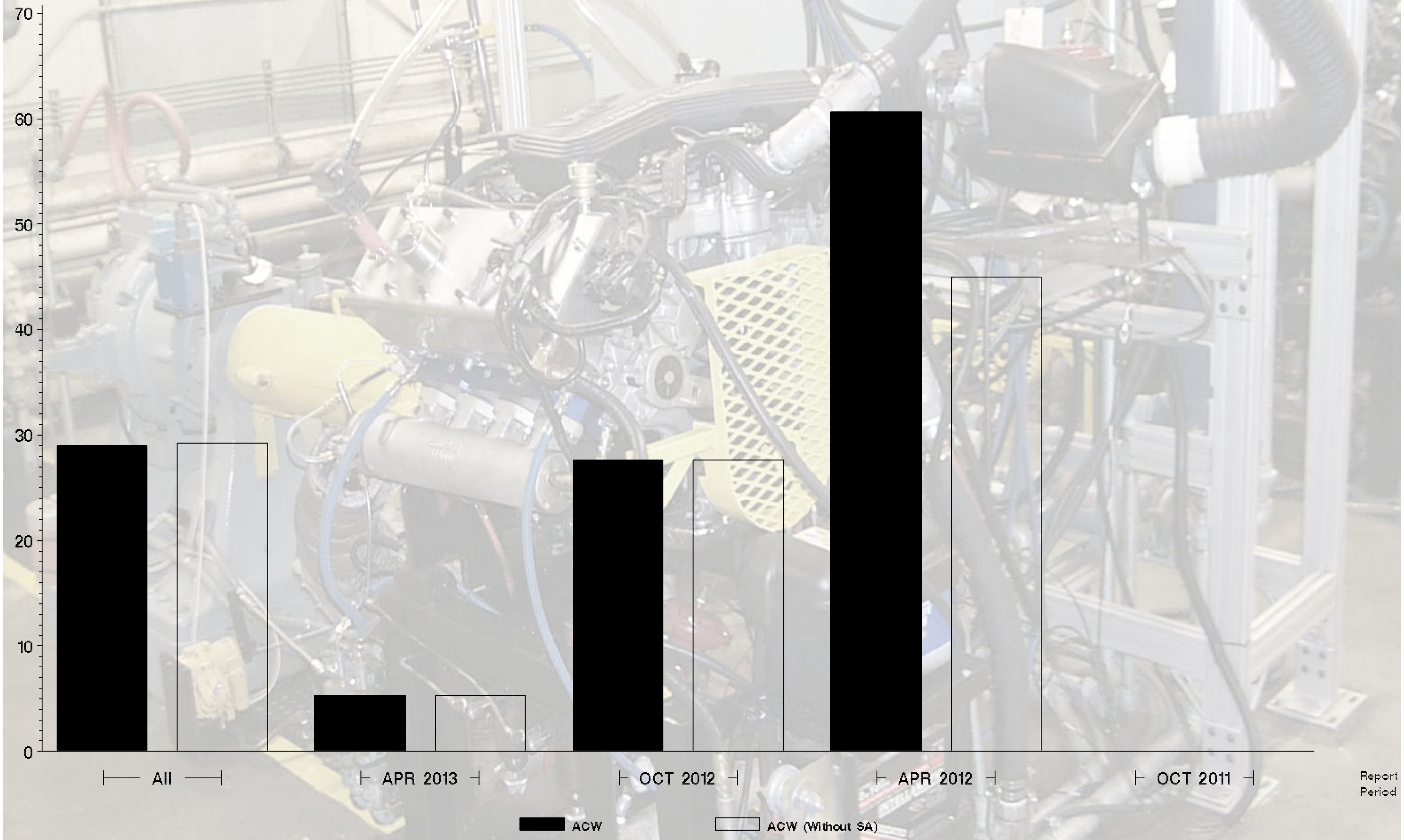
IVA

Status of Reported Tests



IVA

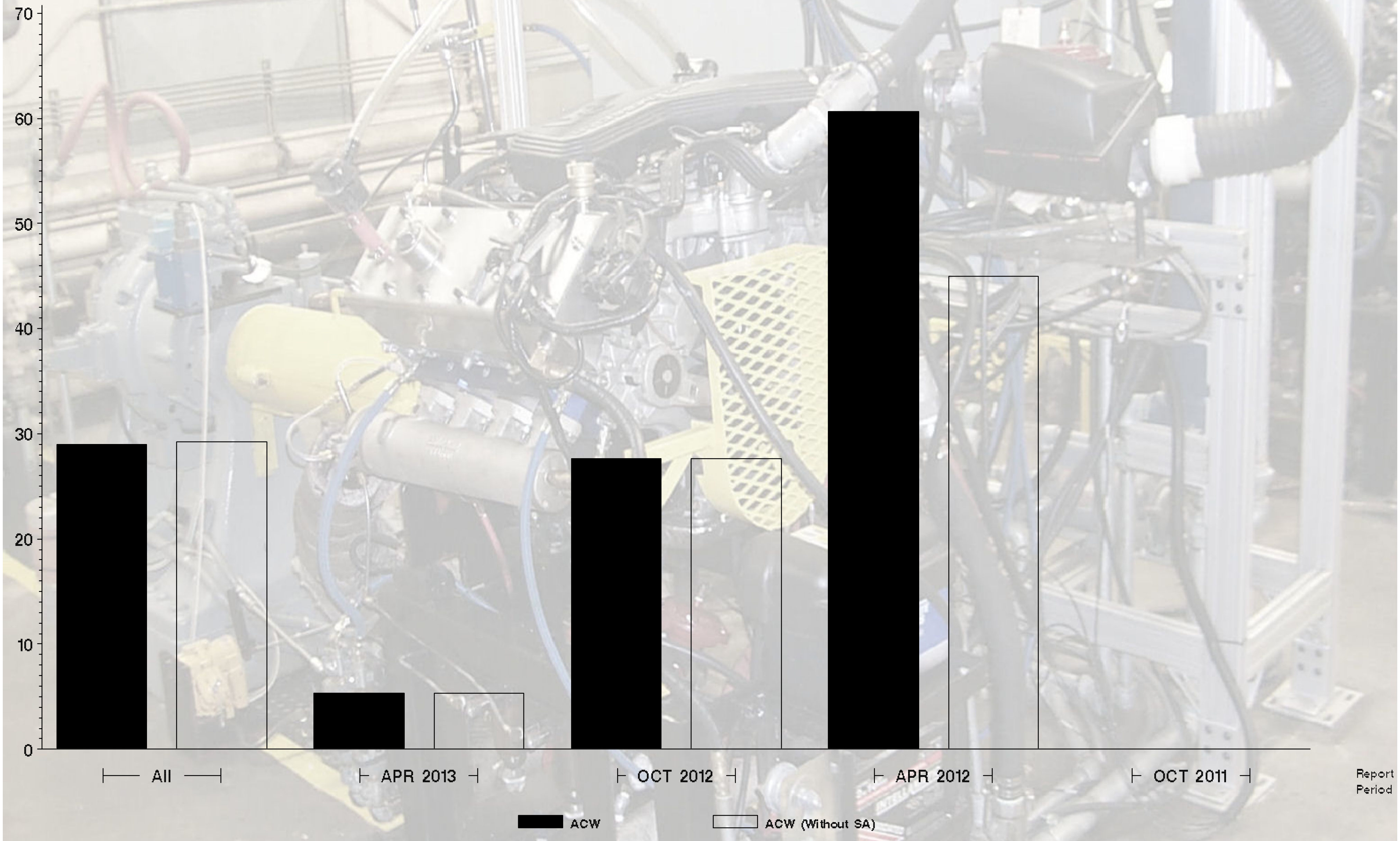
Candidate Precision as Represented by Pooled S



Friday, May 1, 2015

IVA

Candidate Precision as Represented by Pooled S



Friday, May 1, 2015