

VH - Report Period: APR 2025
Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Status Of Reported Tests

STATUS	COUNT	PERCENT
Aborted	1	2.128
Valid	46	97.872
Total Reported Tests	47	100.000

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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Itemized Lost Test Report

Obs	Date	TESTKEY	REASON
1	20241122	ACC-37529	Test Aborted Due Ot A Failed Cam Chain Tensioner

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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Replicate Database Report

Components of Replicate Database	APR 2025	All Periods
Number of Tests	3	34
Formulations	2	16
Labs	2	2
Stands	3	10

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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
by-Formulation Pooled s and Reproducibility of Replicate Data

Report Period	Parameter	Degrees of Freedom	Pooled s	R
APR 2025	AES	1	0.74953	2.09869
APR 2025	RACS	1	0.31113	0.87116
APR 2025	AEV50	1	0.28284	0.79196
APR 2025	APV	1	0.96167	2.69266
APR 2025	AES (Without SA)	1	0.31820	0.89095
APR 2025	RACS (Without SA)	1	0.87681	2.45507
APR 2025	AEV50 (Without SA)	1	0.12021	0.33658
APR 2025	APV50 (Without SA)	1	0.75660	2.11849
All	AES	18	0.61442	1.72037
All	RACS	18	0.32607	0.91301
All	AEV50	18	0.24849	0.69576
All	APV	18	0.76095	2.13065
All	AES (Without SA)	18	0.55445	1.55245
All	RACS (Without SA)	18	0.37135	1.03977
All	AEV50 (Without SA)	18	0.25549	0.71538
All	APV50 (Without SA)	18	0.73920	2.06977

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Where SAE vis grade is 0W-16, 0W-20, 0W-30, 5W-20, 5W-30, or 10W-30
Pass/Fail
AES >=7.6 RACS >=7.7 AEV50 >=8.6 APV >=7.6

Report Period	API Category	N	Number Passed	% Passed
APR 2025	All Categories, All Parameters	46	34	73.913
APR 2025	ILSAC - All Parameters	46	34	73.913
APR 2025	ILSAC, AES	46	41	89.130
APR 2025	ILSAC, AES (Without SA)	46	37	80.435
APR 2025	ILSAC, AEV50	46	36	78.261
APR 2025	ILSAC, AEV50 (Without SA)	46	34	73.913
APR 2025	ILSAC, APV	46	36	78.261
APR 2025	ILSAC, APV50 (Without SA)	46	35	76.087
APR 2025	ILSAC, RACS	46	46	100.000
APR 2025	ILSAC, RACS (Without SA)	46	44	95.652
All	All Categories, All Parameters	851	675	79.318
All	ILSAC - All Parameters	851	675	79.318
All	ILSAC, AES	851	745	87.544
All	ILSAC, AES (Without SA)	851	739	86.839
All	ILSAC, AEV50	851	776	91.187
All	ILSAC, AEV50 (Without SA)	851	750	88.132
All	ILSAC, APV	851	775	91.069
All	ILSAC, APV50 (Without SA)	851	745	87.544
All	ILSAC, RACS	851	807	94.830
All	ILSAC, RACS (Without SA)	851	812	95.417

ACC Monitoring Agency

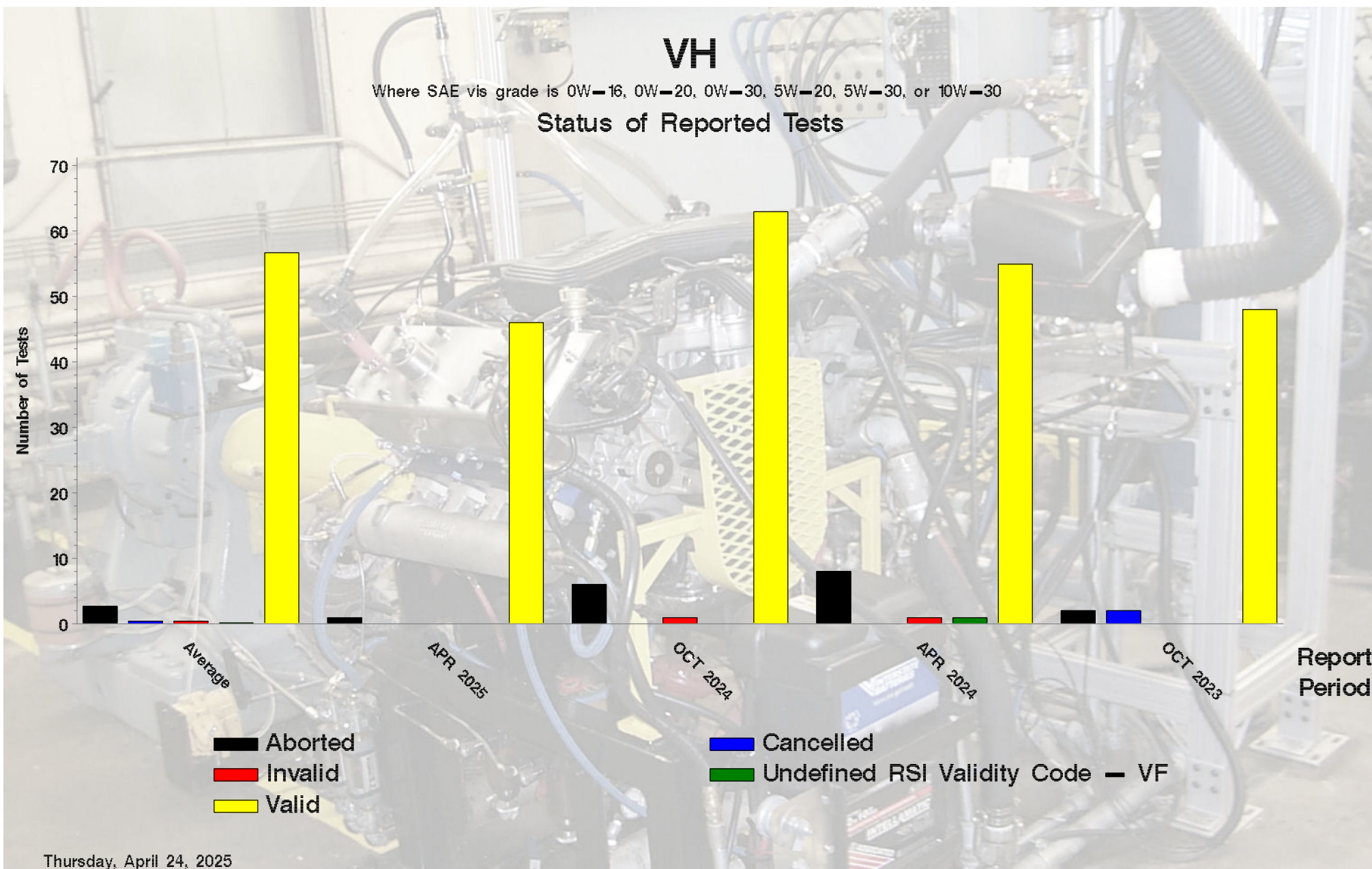
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