

Figure A34 Checking Limits Report

Choose which type of check you want to make, or choose "None" for no check.

Choose if you want the check done on the Intake, Exhaust or both lobes.

Enter the Minimum and Maximum values which are acceptable. Values outside this range will be flagged out in the report.

Depending on your choice, you may be able to enter an "At this Lift" value, like Duration at .100 tappet lift.

Cam Analyzer v3.8 'Plus' Performance Trends [ SB Chevy on Stand ]

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Report of: Cyl 1, Valve Data Test Time: 11:33 am 06/08/2005 Events Rated at .05" Tappet Lift

	CLine	Dur	Open	Close	Lb Area	Lb Lift	Vlv Lift	RAR	Lash	LbSep/Adv	Overlap	ASym
Int:	102.0	259.0	27.4	51.6	32.21	.365	.547	1.5	.026	105.5	52.5	0.08
Exh:	109.0	268.0	62.9	25.1	34.51	.382	.573	1.5	.028	3.5 Advance		0.04

"Pass" means the value is within limits

	Int Centerline	Int Close Event (.200)	Exh Duration (.100)	Exh Lobe Separation
Cyl 1	102.00 = Pass	5.98 = Pass		
Cyl 2	102.04 = Pass	6.24 > 6	233.77 = Pass	105.48 = Pass
Cyl 3	101.72 < 101.8	5.71 = Pass	234.59 = Pass	105.54 > 105.5
Cyl 4	101.94 = Pass	5.76 = Pass		
Cyl 5	102.17 = Pass	5.40 = Pass	234.09 = Pass	105.80 > 105.5
Cyl 6	102.46 > 102.2	5.99 = Pass	233.69 = Pass	105.76 > 105.5
Cyl 7	102.17 = Pass	5.76 = Pass	233.39 = Pass	105.73 > 105.5
Cyl 8	101.90 = Pass	5.71 = Pass	234.18 = Pass	105.51 > 105.5

If the value is greater than the limit, the greater than sign ">" is given with the acceptable limit it violated.

If the value is less than the limit, the less than sign "<" is given with the acceptable limit it violated.