

AMC 360 V8 Flat Top -8.6cc

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS539A3	4.110"	1.590	3.440"	5.875"	.930"	-8.6	11.6:1	10.5:1	365	5539A3	
PTS539A45	4.125"						11.67:1	10.57:1	368	5539A45	

AMC 360 V8 Reverse Dish -21cc

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS538A3	4.110"	1.590	3.440"	5.875"	.930"	-21	10.0:1	9.2:1	365	5538A3	
PTS538A45	4.125"						10.0:1	9.2:1	368	5538A45	

AMC 401 V8 Flat Top -8.6cc

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS541A3	4.195"	1.500	3.680"	5.858"	1.000"	-8.6	12.7:1	11.5:1	407	5541A3	
PTS541A45	4.210"						12.7:1	11.5:1	407	5541A45	

AMC 401 V8 Reverse Dish -27cc

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS540A3	4.195"	1.500	3.680"	5.858"	1.000"	-27	10.3:1	9.5:1	407	5540A3	
PTS540A45	4.210"								410	5540A45	

Buick Grand National 3.8L V6 Turbo

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							Stage 1	Stage 2			
PTS542A2	3.820"	1.825	3.400"	5.960"	.940"	-25cc	8.0:1	8.5:1	234	5542A2	
PTS542A3	3.830"						9.0:1	9.3:1	235	5542A3	

Buick 455 Flat top

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							68cc Head	65cc Head			
PTS543AS	4.313"	1.980	3.900"	6.600"	1.000"	-8.34cc	11.8:1	12.2:1	464	5543AS	
PTS543A4	4.350"						11.8:1	12.2:1	464	5543A4	

Buick 455 Reverse Dome

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							68cc Head	65cc Head			
PTS544AS	4.313"	1.980	3.900"	6.600"	1.000"	-22cc	10.3:1	10.6:1	464	5544AS	
PTS544A4	4.350"						10.3:1	10.6:1	464	5544A4	

Chevy 305 Small Block Flat Top • 2-Valve Pocket

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS526A3	3.766"	1.560	3.480"	5.700"	.927"	-5.4cc	8.8:1	9.1:1	310	5526A3	
PTS526A6	3.796"						8.9:1	9.2:1	315	5014A6	

Chevy 350 23° Small Block • Hollow Dome

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS502A3	4.030"	1.560	3.480"	5.700"	.927"	+8cc	11.5:1	12.0:1	355	5502A3	
PTS502A4	4.040"						11.5:1	10.5:1	357	5502A4	
PTS502A6	4.060"						11.7:1	12.2:1	360	5502A6	



FORGED AUTOMOTIVE RACING PISTONS • PRO TRU STREET SERIES

Chevy 350 23° Small Block Flat Top • 2-Valve Pockets

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS503AS	4.000"	1.560	3.480"	5.700"	.927"	-5cc	9.4:1	9.7:1	300	5503AS	
PTS503A3	4.030"						9.5:1	9.8:1	355	5503A3	
PTS503A4	4.040"						9.5:1	9.8:1	357	5503A4	
PTS503A6	4.060"						9.7:1	10.0:1	360	5503A6	
PTS504AS	4.000"	1.425	3.750"	5.700"	.927"	-5cc	10.0:1	10.3:1	381	5504AS	
PTS504A3	4.030"						10.2:1	10.5:1	383	5504A3	
PTS504A4	4.040"						10.2:1	10.5:1	385	5504A4	
PTS504A6	4.060"						10.3:1	10.7:1	388	5504A6	
PTS505A3	4.030"	1.260	3.480"	6.000"	.927"	-5cc	9.5:1	9.8:1	355	5505A3	
PTS505A4	4.040"						9.5:1	9.8:1	357	5505A4	
PTS505A6	4.060"						9.7:1	10.0:1	360	5505A6	
PTS506A3	4.030"	1.125	3.500"	6.125"	.927"	-5cc	9.6:1	9.9:1	357	5506A3	
PTS506A4	4.040"						9.6:1	9.9:1	359	5506A4	
PTS506A6	4.060"						9.7:1	10.1:1	362	5506A6	
PTS506A3	4.030"						10.2:1	10.5:1	383	5506A3	
PTS506A4	4.040"	1.125	3.750"	6.000"	.927"	-5cc	10.2:1	10.5:1	385	5506A4	
PTS506A6	4.060"						10.3:1	10.7:1	388	5506A6	

Chevy 350 23° Small Block Reverse Dome

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS508A3	4.030"	1.560	3.480"	5.700"	.927"	-15cc	8.8:1	9.6:1	355	5508A3	
PTS508A4	4.040"						8.8:1	9.6:1	357	5508A4	
PTS508A6	4.060"						8.9:1	9.8:1	360	5508A6	
PTS533A3	4.030"	1.425	3.750"	5.700"	.927"	-20cc	9.0:1	9.9:1	383	5533A3	
PTS533A4	4.040"						9.1:1	10.0:1	385	5533A4	
PTS533A6	4.060"						9.2:1	10.0:1	388	5533A6	
PTS509A3	4.030"	1.260	3.480"	6.000"	.927"	-15cc	8.8:1	9.6:1	355	5509A3	
PTS509A4	4.040"						8.8:1	9.6:1	357	5509A4	
PTS509A6	4.060"						8.9:1	9.8:1	360	5509A6	
PTS534A3	4.030"	1.125	3.750"	6.000"	.927"	-20cc	9.0:1	9.9:1	383	5534A3	
PTS534A4	4.040"						9.1:1	10.0:1	385	5534A4	
PTS534A6	4.060"						9.2:1	10.0:1	388	5534A6	

Chevy 400 23° Small Block Flat Top • 2-Valve Pockets

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS525AS	4.125"	1.125	3.750"	6.000"	.927"	-5cc	10.1:1	10.4:1	400	5525AS	
PTS525A3	4.155"						10.1:1	10.4:1	406	5525A3	
PTS525A4	4.165"						10.1:1	10.4:1	408	5525A4	
PTS507A3	4.155"	1.560	3.480"	5.700"	.927"	-5cc	10.0:1	10.4:1	377	5507A3	
PTS507A4	4.165"						10.0:1	10.4:1	379	5507A4	
PTS507A3	4.155"	1.560	3.750"	5.565"	.927"	-5cc	10.8:1	11.1:1	407	5507A3	
PTS507A4	4.165"						10.8:1	11.1:1	409	5507A4	
PTS510AS	4.125"	1.425	3.750"	5.700"	.927"	-5cc	10.8:1	11.1:1	400	5510AS	
PTS510A3	4.155"						10.8:1	11.1:1	407	5510A3	
PTS510A4	4.165"						10.8:1	11.1:1	409	5510A4	

Chevy 400 23° Small Block • Hollow Dome

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS535AS	4.125"	1.125	3.750"	6.000"	.927"	+8cc	12.7:1	13.3:1	400	5535A3	
PTS535A3	4.155"						12.9:1	13.5:1	407	5535A3	
PTS535A4	4.165"						13.0:1	13.6:1	409	5535A3	

Chevy LS Series +4cc Domed • w/ 1/16 x 1/16 x 3mm rings

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							65cc Head				
PTS523A903	3.903"	1.335	3.622"	6.098"	.945"	+4cc	10.7:1		347	5523A903	
PTS523AS	4.000"						11.0:1		364	5523AS	
PTS523A3	4.030"						11.2:1		370	5523A3	
PTS523A6	4.060"						11.4:1		347	5523A6	

Chevy 396 Big Block Domed

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							104cc Head	96cc Head			
PTS519A3	4.125"	1.760	3.766"	6.135"	.990"	+38cc	11.8:1	13.0:1	402	5519A3	
PTS519A6	4.155"						11.9:1	13.2:1			

Chevy 427 Big Block Domed • Closed Chamber

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							107cc Head						
PTS520AS	4.250"	1.760	3.766"	6.135"	.990"	+21cc	10.1:1		427	5520AS			
PTS520A3	4.280"						10.2:1					433	5520A3
PTS520A6	4.310"						10.3:1						

NEW! Chevy 454 Big Block • Hollow Dome

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							112cc Head	119cc Head					
Compression ratios based on .020" deck													
PTS514AS	4.250"	1.645	4.000"	6.135"	.990"	+21cc	9.9:1	9.3:1	454	5514AS			
PTS514A1	4.260"						9.9:1	9.3:1				456	5514A1
PTS514A3	4.280"						10.0:1	9.4:1					
PTS514A6	4.310"						10.1:1	9.5:1				467	5514A6

NEW! Chevy 454 Big Block • Flat Top

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							112cc Head	119cc Head					
Compression ratios based on .020" deck													
PTS516AS	4.250"	1.270	4.250"	6.385"	.990"	-3cc	8.6:1	8.25:1	482	5516AS			
PTS516A1	4.260"						8.7:1	8.3:1				485	5516A1
PTS516A3	4.280"						8.8:1	8.35:1					
PTS516A6	4.310"						8.9:1	8.45:1				496	5516A6

NEW! Chevy 502 Big Block • Flat Top

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #	
							112cc Head	119cc Head				
Compression ratios based on .020" deck												
PTS517AS	4.470"	1.645	4.000"	6.135"	.990"	-3cc				5517AS		
PTS517A3	4.500"											5517A3
PTS517A6	4.530"											

Chevy Vortec 8.1 Flat Top • GEN 7 • Non-stock .990 pin dia. (also fits Marine appl.)

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							118cc Head						
PT524AS	4.255"	1.340	4.370"	6.700"	.990"	-2cc	8.7:1		503	5524AS			
PT524A3	4.280"						8.8:1					503	5524A3
PT524A4	4.290"						8.85:1						

Stock Rod - 6.693" Designed to work with an aftermarket 6.700" rod length .990" Pin dia. - K1 Part # CA6700APRB8-A

Chevy 502 Cubic Inch • Mini Dome (also fits Marine appl. 8.2L /502ci)

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							119cc Head						
PTS518AS	4.470"	1.645	4.000"	6.135"	.990"	+3.8	9.0:1		509	5518AS			
PTS518A3	4.500"						9.0:1					509	5518A3
PTS518A6	4.530"						9.0:1						

Chevy Big Block 454 / 502 Domed

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							119cc Head	112cc Head					
454 Series													
PTS522AS	4.250"	1.270	4.250"	6.385"	.990"	+21cc	10.1:1	10.8:1	489	5522AS			
PTS522A3	4.280"						10.2:1	10.9:1				496	5522A3
PTS522A6	4.310"						13.1:1	14.2:1					

502 Series

PTS521A3	4.500"	1.270	4.250"	6.385"	.990"	+15cc	10.5:1	11.1:1	540	5521A3	
PTS521A6	4.530"						10.5:1	11.1:1			

Note: Big Block Chevy 15cc and 21cc domes are solid and may be cut to flat tops. (2.76 grams per cc)

Approximately 2.7cc's lost for every .025" cut from dome rise.