



# Forged Piston Kits

Sold complete with...

- Forged Pistons
- HASTINGS Hi-Tensile Plasma Rings
- Chrome Moly Piston Pins & Spiro Loxs

## Chevy Big Block Domed - Race Version

NEW

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								119cc Head	112cc Head	
NEW	540	NEW	4.500"	4.250"	6.535"	1.120	+15cc	10.5:1	11.1:1	4500H
NEW	548	NEW	4.530"	4.250"	6.535"	1.120	+15cc	10.6:1	11.2:1	4530H
NEW	555	NEW	4.560"	4.250"	6.535"	1.120	+15cc	10.7:1	11.4:1	4560H
NEW	565	NEW	4.600"	4.250"	6.535"	1.120	+15cc	10.9:1	11.5:1	4600H
NEW	572	NEW	4.500"	4.500"	6.800"	1.120	+15cc	11.0:1	11.7:1	4500H
NEW	580	NEW	4.530"	4.500"	6.800"	1.120	+15cc	11.2:1	11.8:1	4530H
NEW	588	NEW	4.560"	4.500"	6.800"	1.120	+15cc	11.3:1	12.0:1	4560H
NEW	598	NEW	4.600"	4.500"	6.800"	1.120	+15cc	11.5:1	12.1:1	4600H
NEW	604	NEW	4.500"	4.750"	6.700"	1.120	+15cc	11.6:1	12.3:1	4500H
NEW	612	NEW	4.500"	4.750"	6.700"	1.120	+15cc	11.8:1	12.4:1	4530H
NEW	621	NEW	4.500"	4.750"	6.700"	1.120	+15cc	11.9:1	12.6:1	4560H
NEW	632	NEW	4.500"	4.750"	6.700"	1.120	+15cc	12.0:1	12.8:1	4600H

## Chevy 572 Cubic Inch - GM Crate Motor

NEW

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								119cc Head	112cc Head	
NEW	572	NEW	4.560"	4.375"	6.135"	1.465	+34cc	13.0:1	13.9:1	4560H
NEW	573	NEW	4.565"	4.375"	6.135"	1.465	+34cc	13.0:1	13.9:1	4565H

## Chevy Big Block Reverse Dome

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								119cc Head	112cc Head	
PT021H6	467	5021H6	4.310"	4.000"	6.135"	1.645	-20cc	7.3:1	7.7:1	4310H

## Chevy Big Block Flat Top Blower Application

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								119cc Head	112cc Head	
PT035H3	460	5035H3	4.280"	4.000"	6.385"	1.395	-2.4cc	8.1:1	8.5:1	4280H
PT035H6	467	5035H6	4.310"	4.000"	6.385"	1.395	-2.4cc	8.2:1	8.6:1	4310H
PT035H100	476	5035H100	4.350"	4.000"	6.385"	1.395	-2.4cc	8.3:1	8.7:1	4350H
PT071HS	509	5071HS	4.500"	4.000"	6.385"	1.395	-2.4cc	8.8:1	9.2:1	4500H
PT071H3	516	5071H3	4.530"	4.000"	6.385"	1.395	-2.4cc	8.9:1	9.3:1	4530H

## Ford Windsor 302 Flat Top

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT012H3	306	5012H3	4.030"	3.000"	5.090"	1.600	-5cc	9.1:1	9.4:1	4030H
PT012H4	308	5012H4	4.040"	3.000"	5.090"	1.600	-5cc	9.2:1	9.4:1	4040H

## Ford Windsor 302 Flat Top - TFS Twisted Wedge Heads

NEW

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								61cc Head	58cc Head	
PT089H3	306	5083H3	4.030"	3.000"	5.090"	1.600	-2cc	9.6:1	10.0:1	4030H
PT089H4	308	5083H4	4.040"	3.000"	5.090"	1.600	-2cc	9.6:1	10.0:1	4040H

## Ford Windsor 302 Reverse Dome

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT013H3	306	5013H3	4.030"	3.000"	5.090"	1.600	-13cc	8.3:1	8.6:1	4030H
PT013H4	308	5013H4	4.040"	3.000"	5.090"	1.600	-13cc	8.4:1	8.6:1	4040H

Compression ratios are based on .038 gasket and .010 deck height, unless noted otherwise.



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## Ford 327 Cubic Inch - Flat Top - 302 Windsor w/ 3.250" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT070HS	327	5070HS	4.000"	3.250"	5.400"	1.175	-5cc	9.9:1	10.2:1	4000H
PT070H3	332	5070H3	4.030"	3.250"	5.400"	1.175	-5cc	10.0:1	10.3:1	4030H

Compression ratio based on .000 deck

## Ford 347 Cubic Inch - Flat Top - 302 Windsor w/3.400" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT044H3	347	5044H3	4.030"	3.400"	5.400"	1.095	-5cc	10.2:1	10.5:1	4030H
PT044H4	349	5044H4	4.040"	3.400"	5.400"	1.095	-5cc	10.3:1	10.5:1	4040H

## Ford 347 Cubic Inch - Reverse Dome - 302 Windsor w/3.400" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT045H3	347	5045H3	4.030"	3.400"	5.400"	1.095	-13cc	9.4:1	9.6:1	4030H
PT045H4	349	5045H4	4.040"	3.400"	5.400"	1.095	-13cc	9.4:1	9.6:1	4040H

## Ford Windsor 351 Flat Top

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT031H3	357	5031H3	4.030"	3.500"	5.954"	1.769	-5cc	10.5:1	10.8:1	4030H
PT031H4	359	5031H4	4.040"	3.500"	5.954"	1.769	-5cc	10.5:1	10.8:1	4040H

## Ford 392 Cubic Inch - Reverse Dome - 351 Windsor w/3.850" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT043H3	392	5043H3	4.030"	3.850"	5.954"	1.610	-18cc	9.9:1	10.1:1	4030H
PT043H4	395	5043H4	4.040"	3.850"	5.954"	1.610	-18cc	10.0:1	10.2:1	4040H

## Ford 402 Cubic Inch - Reverse Dome - 351 Windsor w/4.000" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT069HS	402	5069HS	4.000"	4.000"	6.200"	1.300	-24cc	9.7:1	10.0:1	4000H
PT069H3	408	5069H3	4.030"	4.000"	6.200"	1.300	-24cc	9.9:1	10.0:1	4030H

## NEW Ford 402 Cubic Inch - Reverse Dome - 351 Windsor w/4.000" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
NEW	408	NEW	4.030"	4.000"	6.200"	1.280	-24cc	9.7:1	9.9:1	4030H
NEW	410	NEW	4.040"	4.000"	6.200"	1.280	-24cc	9.8:1	9.9:1	4040H
NEW	414	NEW	4.060"	4.000"	6.200"	1.280	-24cc	9.8:1	10.0:1	4060H

## Ford 427 Cubic Inch - Reverse Dome - 351 Windsor w/4.000" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT068HS	427	5068HS	4.125"	4.000"	6.200"	1.300	-25cc	10.2:1	10.4:1	4125H
PT068H3	434	5068H3	4.155"	4.000"	6.200"	1.300	-25cc	10.3:1	10.5:1	4155H

Compression ratio based on .000 deck

## NEW Ford 427 Cubic Inch - Reverse Dome - 351 Windsor w/4.000" Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								62cc Head	60cc Head	
PT090H3	434	5090H3	4.155"	4.000"	6.200"	1.280	-25cc	10.1:1	10.3:1	4155H
PT090H3	436	5090H4	4.165"	4.000"	6.200"	1.280	-25cc	10.1:1	10.3:1	4165H
PT090H3	440	5090H6	4.185"	4.000"	6.200"	1.280	-25cc	10.2:1	10.4:1	4185H

Compression ratios are based on .038 gasket and .010 deck height, unless noted otherwise.



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## Ford 427 FE Flat Top

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								76cc Head	73cc Head	
PT051H15	429	5051H15	4.250"	3.780"	6.490"	1.765	-8cc	10.2:1	10.5:1	4250H
PT051H3	432	5051H3	4.263"	3.780"	6.490"	1.765	-8cc	10.3:1	10.6:1	4263H
PT051H45	435	5051H45	4.280"	3.780"	6.490"	1.765	-8cc	10.4:1	10.6:1	4280H

## Ford 427 FE Domed

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								76cc Head	73cc Head	
PT052H15	429	5052H15	4.250"	3.780"	6.490"	1.765	+9cc	12.2:1	12.7:1	4250H
PT052H3	432	5052H3	4.263"	3.780"	6.490"	1.765	+9cc	12.3:1	12.8:1	4263H
PT052H45	435	5052H45	4.280"	3.780"	6.490"	1.765	+9cc	12.4:1	12.8:1	4280H

## Ford 427 FE Stroker Flat Top w/4.125" Crank & 6.700" Rod

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								76cc Head	73cc Head	
PT057H15	468	5057H15	4.250"	4.125"	6.700"	1.382	-8cc	11.0:1	11.4:1	4250H
PT057H3	471	5057H3	4.263"	4.125"	6.700"	1.382	-8cc	11.1:1	11.5:1	4263H
PT057H45	475	5057H45	4.280"	4.125"	6.700"	1.382	-8cc	11.2:1	11.5:1	4280H

## Ford 428 FE & 427 FE Flat Top w/428 Crank

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								76cc Head	73cc Head	
PT049H15	430	5049H15	4.145"	3.980"	6.490"	1.675	-3cc	10.8:1	11.2:1	4145H
PT049H3	433	5049H3	4.160"	3.980"	6.490"	1.675	-3cc	10.9:1	11.2:1	4160H
PT050H15	452	5050H15	4.250"	3.980"	6.490"	1.675	-8cc	10.7:1	11.0:1	4250H
PT050H3	454	5050H3	4.263"	3.980"	6.490"	1.675	-8cc	10.8:1	11.1:1	4263H
PT050H45	458	5050H45	4.280"	3.980"	6.490"	1.675	-8cc	10.9:1	11.2:1	4280H

## Ford 460 Stroker Flat Top w/4.300" Crank (Will not fit M6049-SCJ heads)

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								76cc Head	73cc Head	
PT038H3	521	5038H3	4.390"	4.300"	6.800"	1.350	-5.9cc	12.4:1	12.6:1	4390H

## Oldsmobile 455 Reverse Dome

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								80cc Head	77cc Head	
PT053H3	461	5053H3	4.155"	4.250"	6.735"	1.750	-15cc	9.9:1	10.2:1	4155H
PT053H4	463	5053H4	4.165"	4.250"	6.735"	1.750	-15cc	10.0:1	10.2:1	4165H
PT053H6	467	5053H6	4.185"	4.250"	6.735"	1.750	-15cc	10.0:1	10.3:1	4185H

## Pontiac 400 Flat Top 1967 and newer

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								72cc Head	70cc Head	
PT048H35	407	5048H35	4.155"	3.750"	6.625"	1.720	-2.6cc	10.7:1	11.0:1	4155H
PT048H45	409	5048H45	4.165"	3.750"	6.625"	1.720	-2.6cc	10.7:1	11.1:1	4165H

## Pontiac 455 Flat Top

Kit Part #	Cubic Inch	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio		Repl. Ring Part #
								114cc Head	111cc Head	
PT056H15	459	5056H15	4.165"	4.210"	6.625"	1.500	-2.6cc	8.4:1	8.5:1	4165H
PT056H35	463	5056H35	4.185"	4.210"	6.625"	1.500	-2.6cc	8.5:1	8.6:1	4185H

Compression ratios are based on .038 gasket and .010 deck height, unless noted otherwise.