



Forged Piston Kits

Sold complete with...

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

Marine & Street



3.0L / 183 cu in • 4-Cylinder • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT076H3	5076H3	4.030"	3.600"		1.635	0.0	9.2:1	4030H	S-424	CS-24	No valve pockets
PT076H4	5076H4	4.040"	3.600"		1.635	0.0	9.2:1	4040H	S-424	CS-24	

4.3L / 262 cu in • 6-Cylinder • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/68cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
	5028H3	4.030"	3.480"	5.700"	1.560	-8.7	9.5:1	4030H	S-424	CS-24	Need 6 singles
	5028H6	4.060"	3.480"	5.700"	1.560	-8.7	9.6:1	4060H	S-424	CS-24	4 valve pockets

5.0L / 305 cu in • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT024H3	5024H3	3.766"	3.480"	5.700"	1.560	-8.7	8.5:1	3766H	S-424	CS-24	4 valve pockets
PT024H6	5024H6	3.796"	3.480"	5.700"	1.560	-8.7	8.6:1	3796H	S-424	CS-24	4 valve pockets
PT014H3	5014H3	3.766"	3.480"	5.700"	1.560	-5.4	8.8:1	3766H	S-424	CS-24	2 valve pockets
PT014H6	5014H6	3.796"	3.480"	5.700"	1.560	-5.4	8.9:1	3796H	S-424	CS-24	2 valve pockets

5.7L / 350 cu in • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/64cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT028H3	5028H3	4.030"	3.480"	5.700"	1.560	-8.7	9.4:1	4030H	S-424	CS-24	4 valve pockets
PT028H6	5028H6	4.060"	3.480"	5.700"	1.560	-8.7	9.5:1	4060H	S-424	CS-24	4 valve pockets

6.2L / 377 cu in • Reverse Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/67cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT004H3	5004H3	4.030"	3.750"	5.700"	1.425	-20.0	9.0:1	4030H	S-424	CS-24	
PT004H6	5004H6	4.060"	3.750"	5.700"	1.425	-20.0	9.2:1	4060H	S-424	CS-24	

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



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7.4L / 454 cu in • Mini Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT010H3	5010H3	4.280"	4.000"	6.135"	1.645	21.0	9.4:1	4280H	S-460	CS-25	
PT010H6	5010H6	4.310"	4.000"	6.135"	1.645	21.0	9.5:1	4310H	S-460	CS-25	

7.4L / 454 cu in • Blower • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT072H3	5072H3	4.280"	4.000"	6.135"	1.645	-2.4	8.0:1	4280H	S-460	CS-25	
PT072H6	5072H6	4.310"	4.000"	6.135"	1.645	-2.4	8.1:1	4310H	S-460	CS-25	
PT072H7	5072H7	4.320"	4.000"	6.135"	1.645	-2.4	8.1:1	4320H	S-460	CS-25	
PT073HS	5073HS	4.500"	4.000"	6.135"	1.645	-2.4	8.7:1	4500H	S-460	CS-25	
PT073H3	5073H3	4.530"	4.000"	6.135"	1.645	-2.4	8.7:1	4530H	S-460	CS-25	

8.2L / 502 cu in • Mini Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT077H04	5077H04	4.470"	4.000"	6.135"	1.645	3.8	8.9:1	4470H	S-460	CS-25	
PT077H3	5077H3	4.500"	4.000"	6.135"	1.645	3.8	9.0:1	4500H	S-460	CS-25	

540 cu in • Mini Dome

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT078HS	5078HS	4.500"	4.250"	6.135"	1.520	4.5	9.5:1	4500H	S-460	CS-25	
PT078H3	5078H3	4.530"	4.250"	6.135"	1.520	4.5	9.6:1	4530H	S-460	CS-25	
PT078H6	5078H6	4.560"	4.250"	6.135"	1.520	4.5	9.9:1	4560H	S-460	CS-25	

8.1L 496 New style • Flat Top

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio W/119cc Head	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT075H3	5075H3	4.280"	4.370"		1.363	-2.4	8.7:0	4280H	S-497	W5314	
PT075H6	5075H6	4.310"	4.370"		1.363	-2.4	8.8:1	4310H	S-497	W5314	

460 cu in • Ford • Flat Top *(Will not fit M6049-SCJ heads)*

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Lgth.	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
PT074H3	5074H3	4.390"	3.850"	6.605"	1.756	-5.4	Stock	4390H	S-497	W5314	

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