



Forged Piston Kits



FEATURES:

- Forged pistons
- HASTINGS Hi-Tensile Plasma Rings
- Chrome Moly Piston Pins & Spiro Loxs
- Precision Finished Piston Pin Hole
- CNC Machined Symmetrical Domes
- Pressure Fed Pin Oil ring
- Oversized, Symmetrical Radiused Valve Pockets

CAMS

VALVE TRAIN

PISTONS

RODS

CRANKS

ENGINE KITS

APPAREL

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Length	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #
Buick GN 3.8L Turbo with .940 pin - (for 46cc cylinder heads)										
WISPT040H2	WIS5040H2	3.820"	3.400"	5.960"	1.825	-25.cc	9.0:1	WIS3820H	WISS-670	WISW5074
WISPT040H3	WIS5040H3	3.830"	3.400"	5.960"	1.825	-25.cc	9.0:1	WIS3830H	WISS-670	WISW5074
WISPT040H4	WIS5040H4	3.840"	3.400"	5.960"	1.825	-25.cc	9.1:1	WIS3840H	WISS-670	WISW5074
Buick 455 Flat top - (for 68cc cylinder heads)										
WISPT054H4	WIS5054H4	4.350"	3.900"	6.600"	1.980	-8.34cc	11.8:1	WIS4350H	WISS-614	WISCS-25
WISPT054H5	WIS5054H5	4.360"	3.900"	6.600"	1.980	-8.34cc	11.8:1	WIS4360H	WISS-614	WISCS-25
Buick 455 Reverse Dome - (for 68cc cylinder heads)										
WISPT055H4	WIS5055H4	4.350"	3.900"	6.600"	1.980	-22.cc	10.3:1	WIS4350H	WISS-614	WISCS-25
WISPT055H5*	WIS5055H5	4.360"	3.900"	6.600"	1.980	-22.cc	10.4:1	WIS4360H	WISS-614	WISCS-25
Chrysler 318 Flat Top - (5/64", 5/64", 3/16" rings)										
WISPT083H3	WIS5083H3	3.940"	3.310"	6.123"	1.800	-5.cc	9.4:1	WIS3940VK	WISS-547	WISCS-25
WISPT083H4	WIS5083H4	3.940"	3.310"	6.123"	1.800	-5.cc	9.5:1	WIS3940VK	WISS-547	WISCS-25
Chrysler 3.9L V6 Flat Top										
Order as	WIS5083H3 x 6	3.940"	3.310"	6.123"	1.800	-5.cc	9.4:1	WIS3940VK		
single pistons	WIS5083H4 x 6	3.940"	3.310"	6.123"	1.800	-5.cc	9.5:1	WIS3940VK		
Chrysler 360 Flat Top - (for 68cc cylinder heads)										
WISPT022H3	WIS5022H3	4.030"	3.580"	6.123"	1.665	-6.cc	9.9:1	WIS4030H	WISS-547	WISCS-25
WISPT022H6	WIS5022H6	4.060"	3.580"	6.123"	1.665	-6.cc	10.0:1	WIS4060H	WISS-547	WISCS-25
Chrysler 340/360 Flat Top Stroker w/4.000" Crank - (for 68cc cylinder heads)										
WISPT060H3	WIS5060H3	4.030"	4.000"	6.123"	1.460	-5.cc	11.0:1	WIS4030H	WISS-547	WISCS-25
WISPT060H4	WIS5060H4	4.040"	4.000"	6.123"	1.460	-5.cc	11.1:1	WIS4040H	WISS-547	WISCS-25
WISPT060H6	WIS5060H6	4.060"	4.000"	6.123"	1.460	-5.cc	11.2:1	WIS4060H	WISS-547	WISCS-25
WISPT060H7	WIS5060H7	4.070"	4.000"	6.123"	1.460	-5.cc	11.3:1	WIS4070H	WISS-547	WISCS-25
Chrysler 340/360 Rev Dome Stroker w/4.000" Crank - (for 68cc cylinder heads)										
WISPT036H3	WIS5036H3	4.030"	4.000"	6.123"	1.460	-20.cc	9.5:1	WIS4030H	WISS-547	WISCS-25
WISPT036H4	WIS5036H4	4.040"	4.000"	6.123"	1.460	-20.cc	9.6:1	WIS4040H	WISS-547	WISCS-25
WISPT036H6	WIS5036H6	4.060"	4.000"	6.123"	1.460	-20.cc	9.6:1	WIS4060H	WISS-547	WISCS-25
WISPT036H7	WIS5036H7	4.070"	4.000"	6.123"	1.460	-20.cc	9.7:1	WIS4070H	WISS-547	WISCS-25
Chrysler 440 Flat Top 1.094" Pin O.D. - (for 78cc cylinder heads)										
WISPT034H3	WIS5034H3	4.350"	3.750"	6.766"	2.050	-4.cc	10.7:1	WIS4350H	WISS-498	WISW5315
WISPT034H55	WIS5034H55	4.375"	3.750"	6.766"	2.050	-4.cc	10.7:1	WIS4375H	WISS-498	WISW5315
Chevy 302 Small Block Domed - (for 64cc cylinder heads)										
WISPT042H3	WIS5042H3	4.030"	3.000"	5.700"	1.805	+11.cc	11.0:1	WIS4030H	WISS-424	WISCS-24
WISPT042H4	WIS5042H4	4.040"	3.000"	5.700"	1.805	+11.cc	11.0:1	WIS4040H	WISS-424	WISCS-24
WISPT042H6	WIS5042H6	4.060"	3.000"	5.700"	1.805	+11.cc	11.1:1	WIS4060H	WISS-424	WISCS-24
Chevy 305 Small Block Flat Top 2-Valve Pocket - (for 67cc cylinder heads)										
WISPT014H3	WIS5014H3	3.766"	3.480"	5.700"	1.560	-5.4cc	8.8:1	WIS3766H	WISS-424	WISCS-24
WISPT014H6	WIS5014H6	3.796"	3.480"	5.700"	1.560	-5.4cc	8.9:1	WIS3796H	WISS-424	WISCS-24
Chevy 305 Small Block Flat Top 4-Valve Pocket - (for 67cc cylinder heads)										
WISPT024H3	WIS5024H3	3.766"	3.480"	5.700"	1.560	-8.7cc	8.5:1	WIS3766H	WISS-424	WISCS-24
WISPT024H6*	WIS5024H6	3.796"	3.480"	5.700"	1.560	-8.7cc	8.6:1	WIS3796H	WISS-424	WISCS-24



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Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Length	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #
Chevy 327 Small Block Domed - (for 64cc cylinder heads)										
WIST041H3	WIS5041H3	4.030"	3.250"	5.700"	1.675	+8.cc	11.3:1	WIS4030H	WISS-424	WISCS-24
WISPT041H4*	WIS5041H4	4.040"	3.250"	5.700"	1.675	+8.cc	11.3:1	WIS4040H	WISS-424	WISCS-24
WISPT041H6*	WIS5041H6	4.060"	3.250"	5.700"	1.675	+8.cc	11.4:1	WIS4060H	WISS-424	WISCS-24
Chevy 23° Small Block Domed - (for 67cc cylinder heads)										
WISPT001H3	WIS5001H3	4.030"	3.480"	5.700"	1.560	+8.cc	11.5:1	WIS4030H	WISS-424	WISCS-24
WISPT001H4	WIS5001H4	4.040"	3.480"	5.700"	1.560	+8.cc	11.6:1	WIS4040H	WISS-424	WISCS-24
WISPT001H6	WIS5001H6	4.060"	3.480"	5.700"	1.560	+8.cc	11.7:1	WIS4060H	WISS-424	WISCS-24
WISPT030H3	WIS5030H3	4.155"	3.480"	5.700"	1.560	+8.cc	12.1:1	WIS4155H	WISS-424	WISCS-24
WISPT006H3	WIS5006H3	4.030"	3.480"	6.000"	1.260	+8.cc	11.5:1	WIS4030H	WISS-424	WISCS-24
WISPT006H4	WIS5006H4	4.040"	3.480"	6.000"	1.260	+8.cc	11.6:1	WIS4040H	WISS-424	WISCS-24
WISPT006H6	WIS5006H6	4.060"	3.480"	6.000"	1.260	+8.cc	11.7:1	WIS4060H	WISS-424	WISCS-24
WISPT058HS*	WIS5058HS	4.000"	3.480"	6.000"	1.260	+11.cc	11.9:1	WIS4000H	WISS-424	WISCS-24
WISPT058H3	WIS5058H3	4.030"	3.480"	6.000"	1.260	+11.cc	12.0:1	WIS4030H	WISS-424	WISCS-24
WISPT058H4	WIS5058H4	4.040"	3.480"	6.000"	1.260	+11.cc	12.1:1	WIS4040H	WISS-424	WISCS-24
WISPT058H6	WIS5058H6	4.060"	3.480"	6.000"	1.260	+11.cc	12.2:1	WIS4060H	WISS-424	WISCS-24
WISPT029H3	WIS5029H3	4.155"	3.480"	6.000"	1.260	+8.cc	12.1:1	WIS4155H	WISS-424	WISCS-24
WISPT026H3	WIS5026H3	4.030"	3.750"	5.700"	1.425	+8.cc	12.3:1	WIS4030H	WISS-424	WISCS-24
WISPT026H6	WIS5026H6	4.060"	3.750"	5.700"	1.425	+8.cc	12.5:1	WIS4060H	WISS-424	WISCS-24
WISPT005H3	WIS5005H3	4.155"	3.750"	5.700"	1.425	+8.cc	12.9:1	WIS4155H	WISS-424	WISCS-24
WISPT027HS*	WIS5027HS	4.000"	3.750"	6.000"	1.125	+8.cc	12.2:1	WIS4000H	WISS-424	WISCS-24
WISPT027H3	WIS5027H3	4.030"	3.750"	6.000"	1.125	+8.cc	12.4:1	WIS4030H	WISS-424	WISCS-24
WISPT027H4	WIS5027H4	4.040"	3.750"	6.000"	1.125	+8.cc	12.4:1	WIS4040H	WISS-424	WISCS-24
WISPT027H6	WIS5027H6	4.060"	3.750"	6.000"	1.125	+8.cc	12.5:1	WIS4060H	WISS-424	WISCS-24
WISPT059HS*	WIS5059HS	4.125"	3.750"	6.000"	1.125	+4.cc	12.2:1	WIS4125H	WISS-424	WISCS-24
WISPT059H3	WIS5059H3	4.155"	3.750"	6.000"	1.125	+4.cc	12.3:1	WIS4155H	WISS-424	WISCS-24
WISPT059H4	WIS5059H4	4.165"	3.750"	6.000"	1.125	+4.cc	12.3:1	WIS4165H	WISS-424	WISCS-24
WISPT018HS	WIS5018HS	4.125"	3.750"	6.000"	1.125	+8.cc	12.8:1	WIS4125H	WISS-424	WISCS-24
WISPT018H3	WIS5018H3	4.155"	3.750"	6.000"	1.125	+8.cc	12.9:1	WIS4155H	WISS-424	WISCS-24
WISPT018H4	WIS5018H4	4.165"	3.750"	6.000"	1.125	+8.cc	13.0:1	WIS4165H	WISS-424	WISCS-24
Chevy 23° Small Block Flat Top 2-Valve Pockets - (for 67cc cylinder heads)										
WISPT003HS	WIS5003HS	4.000"	3.480"	5.700"	1.560	-5.4cc	9.7:1	WIS4000H	WISS-424	WISCS-24
WISPT003H3	WIS5003H3	4.030"	3.480"	5.700"	1.560	-5.4cc	9.8:1	WIS4030H	WISS-424	WISCS-24
WISPT003H4	WIS5003H4	4.040"	3.480"	5.700"	1.560	-5.4cc	9.9:1	WIS4040H	WISS-424	WISCS-24
WISPT003H6	WIS5003H6	4.060"	3.480"	5.700"	1.560	-5.4cc	9.9:1	WIS4060H	WISS-424	WISCS-24
WISPT008HS	WIS5008HS	4.000"	3.480"	6.000"	1.260	-5.4cc	9.7:1	WIS4000H	WISS-424	WISCS-24
WISPT008H3	WIS5008H3	4.030"	3.480"	6.000"	1.260	-5.4cc	9.8:1	WIS4030H	WISS-424	WISCS-24
WISPT008H4	WIS5008H4	4.040"	3.480"	6.000"	1.260	-5.4cc	9.9:1	WIS4040H	WISS-424	WISCS-24
WISPT008H6	WIS5008H6	4.060"	3.480"	6.000"	1.260	-5.4cc	9.9:1	WIS4060H	WISS-424	WISCS-24
WISPT061H3	WIS5061H3	4.155"	3.480"	6.000"	1.260	-5.4cc	10.3:1	WIS4155H	WISS-424	WISCS-24
Chevy 23° Small Block Flat Top 2-Valve Pockets - (for 67cc cylinder heads)										
WISPT025H3	WIS5025H3	4.030"	3.750"	5.700"	1.425	-5.4cc	10.5:1	WIS4030H	WISS-424	WISCS-24
WISPT025H4	WIS5025H4	4.040"	3.750"	5.700"	1.425	-5.4cc	10.5:1	WIS4040H	WISS-424	WISCS-24
WISPT025H6	WIS5025H6	4.060"	3.750"	5.700"	1.425	-5.4cc	10.6:1	WIS4060H	WISS-424	WISCS-24
WISPT016HS*	WIS5016HS	4.125"	3.750"	5.700"	1.425	-5.4cc	10.9:1	WIS4125H	WISS-424	WISCS-24
WISPT016H3	WIS5016H3	4.155"	3.750"	5.700"	1.425	-5.4cc	11.0:1	WIS4155H	WISS-424	WISCS-24
WISPT016H4	WIS5016H4	4.165"	3.750"	5.700"	1.425	-5.4cc	11.0:1	WIS4165H	WISS-424	WISCS-24
WISPT017HS*	WIS5017HS	4.000"	3.750"	6.000"	1.125	-5.4cc	10.4:1	WIS4000H	WISS-424	WISCS-24
WISPT017H3	WIS5017H3	4.030"	3.750"	6.000"	1.125	-5.4cc	10.5:1	WIS4030H	WISS-424	WISCS-24
WISPT017H4	WIS5017H4	4.040"	3.750"	6.000"	1.125	-5.4cc	10.5:1	WIS4040H	WISS-424	WISCS-24
WISPT017H6	WIS5017H6	4.060"	3.750"	6.000"	1.125	-5.4cc	10.6:1	WIS4060H	WISS-424	WISCS-24
WISPT020H3	WIS5020H3	4.155"	3.750"	6.000"	1.125	-5.4cc	11.0:1	WIS4155H	WISS-424	WISCS-24
WISPT020H4	WIS5020H4	4.165"	3.750"	6.000"	1.125	-5.4cc	11.0:1	WIS4165H	WISS-424	WISCS-24
Chevy 23° Small Block Flat Top 2-Valve Pockets - (for 67cc cylinder heads)										
WISPT079HS	WIS5079HS	4.125"	4.000"	6.000"	1.000	-5.4cc	11.6:1	WIS4125H	WISS-424	WISCS-24
WISPT079H3	WIS5079H3	4.155"	4.000"	6.000"	1.000	-5.4cc	11.7:1	WIS4155H	WISS-424	WISCS-24
WISPT079H4	WIS5079H4	4.165"	4.000"	6.000"	1.000	-5.4cc	11.7:1	WIS4165H	WISS-424	WISCS-24

- CAMS
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Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Length	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #
Chevy 23° Small Block Flat Top 4-Valve Pockets - (for 67cc cylinder heads)										
WISPT028H3	WIS5028H3	4.030"	3.480"	5.700"	1.560	-8.7cc	9.5:1	WIS4030H	WISS-424	WISCS-24
WISPT028H6	WIS5028H6	4.060"	3.480"	5.700"	1.560	-8.7cc	9.6:1	WIS4060H	WISS-424	WISCS-24
Chevy 23° Small Block Reverse Dome - (for 67cc cylinder heads)										
WISPT002H3	WIS5002H3	4.030"	3.480"	5.700"	1.560	-20.cc	8.5:1	WIS4030H	WISS-424	WISCS-24
WISPT002H6	WIS5002H6	4.060"	3.480"	5.700"	1.560	-20.cc	8.6:1	WIS4060H	WISS-424	WISCS-24
WISPT007H3	WIS5007H3	4.030"	3.480"	6.000"	1.260	-20.cc	8.5:1	WIS4030H	WISS-424	WISCS-24
WISPT007H6*	WIS5007H6	4.060"	3.480"	6.000"	1.260	-20.cc	8.6:1	WIS4060H	WISS-424	WISCS-24
WISPT004H3	WIS5004H3	4.030"	3.750"	5.700"	1.425	-20.cc	9.0:1	WIS4030H	WISS-424	WISCS-24
WISPT004H6	WIS5004H6	4.060"	3.750"	5.700"	1.425	-20.cc	9.2:1	WIS4060H	WISS-424	WISCS-24
WISPT015H3	WIS5015H3	4.155"	3.750"	5.700"	1.425	-20.cc	9.5:1	WIS4155H	WISS-424	WISCS-24
WISPT095H3	WIS5095H3	4.030"	3.750"	6.000"	1.125	-13.cc	9.7:1	WIS4030H	WISS-424	WISCS-24
WISPT095H4	WIS5095H4	4.040"	3.750"	6.000"	1.125	-13.cc	9.7:1	WIS4040H	WISS-424	WISCS-24
WISPT096H5	WIS5096H5	4.125"	3.750"	6.000"	1.125	-13.cc	10.0:1	WIS4125H	WISS-424	WISCS-24
WISPT096H3	WIS5096H3	4.155"	3.750"	6.000"	1.125	-13.cc	10.2:1	WIS4155H	WISS-424	WISCS-24
WISPT009H3	WIS5009H3	4.030"	3.750"	6.000"	1.125	-20cc	9.0:1	WIS4030H	WISS-424	WISCS-24
WISPT009H4	WIS5009H4	4.040"	3.750"	6.000"	1.125	-20.cc	9.1:1	WIS4040H	WISS-424	WISCS-24
WISPT009H6	WIS5009H6	4.060"	3.750"	6.000"	1.125	-20.cc	9.2:1	WIS4060H	WISS-424	WISCS-24
WISPT019H3	WIS5019H3	4.155"	3.750"	6.000"	1.125	-20.cc	9.5:1	WIS4155H	WISS-424	WISCS-24
WISPT097H3	WIS5097H3	4.030"	3.750"	6.000"	1.125	-28cc	8.5:1	WIS4030H	WISS-424	WISCS-24
WISPT097H4	WIS5097H4	4.040"	3.750"	6.000"	1.125	-28.cc	8.5:1	WIS4040H	WISS-424	WISCS-24
WISPT098H5	WIS5098H5	4.125"	3.750"	6.000"	1.125	-28.cc	8.8:1	WIS4125H	WISS-424	WISCS-24
WISPT098H3	WIS5098H3	4.155"	3.750"	6.000"	1.125	-28.cc	8.9:1	WIS4155H	WISS-424	WISCS-24
WISPT104H3	WIS5104H3	4.030"	3.875"	6.000"	1.060	-29.cc	8.6:1	WIS4030H	WISS-424	WISCS-24
WISPT105H3	WIS5105H3	4.155"	3.875"	6.000"	1.060	-29.cc	9.0:1	WIS4155H	WISS-424	WISCS-24
WISPT093H5	WIS5093H5	4.125"	4.000"	6.000"	1.000	-15.cc	10.5:1	WIS4125H	WISS-424	WISCS-24
WISPT093H3	WIS5093H3	4.155"	4.000"	6.000"	1.000	-15.cc	10.6:1	WIS4155H	WISS-424	WISCS-24
Chevy 396 Big Block Domed - (for 110cc cylinder heads)										
WISPT039H3	WIS5039H3	4.125"	3.760"	6.135"	1.760	+38.cc	11.0:1	WIS4125H	WISS-460	WISCS-25
WISPT039H6	WIS5039H6	4.155"	3.760"	6.135"	1.760	+38.cc	11.1:1	WIS4155H	WISS-460	WISCS-25
Chevy 427 Big Block Domed - Closed Chamber - (for 107cc cylinder heads)										
WISPT046H3	WIS5046H3	4.280"	3.760"	6.135"	1.760	+21.cc	10.1:1	WIS4280H	WISS-460	WISCS-25
WISPT046H6	WIS5046H6	4.310"	3.760"	6.135"	1.760	+21.cc	10.2:1	WIS4310H	WISS-460	WISCS-25
Chevy 427 Big Block Domed - Open Chamber - (for 119cc cylinder heads)										
WISPT047H3*	WIS5047H3	4.280"	3.760"	6.135"	1.760	+48.4cc	11.9:1	WIS4280H	WISS-460	WISCS-25
WISPT047H6	WIS5047H6	4.310"	3.760"	6.135"	1.760	+48.4cc	12.0:1	WIS4310H	WISS-460	WISCS-25
Chevy Big Block Domed - Heavy Duty - (for 119cc cylinder heads)										
WISPT010H3	WIS5010H3	4.280"	4.000"	6.135"	1.645	+21.cc	9.6:1	WIS4280H	WISS-460	WISCS-25
WISPT010H6	WIS5010H6	4.310"	4.000"	6.135"	1.645	+21.cc	9.7:1	WIS4310H	WISS-460	WISCS-25
WISPT010H7	WIS5010H7	4.320"	4.000"	6.135"	1.645	+21.cc	9.8:1	WIS4320H	WISS-460	WISCS-25
WISPT011H3	WIS5011H3	4.280"	4.000"	6.135"	1.645	+47.cc	12.3:1	WIS4280H	WISS-460	WISCS-25
WISPT011H6	WIS5011H6	4.310"	4.000"	6.135"	1.645	+47.cc	12.4:1	WIS4310H	WISS-460	WISCS-25
WISPT011H7	WIS5011H7	4.320"	4.000"	6.135"	1.645	+47.cc	12.5:1	WIS4320H	WISS-460	WISCS-25
WISPT032H3	WIS5032H3	4.280"	4.000"	6.385"	1.395	+21.cc	9.6:1	WIS4280H	WISS-460	WISCS-25
WISPT032H6	WIS5032H6	4.310"	4.000"	6.385"	1.395	+21.cc	9.7:1	WIS4310H	WISS-460	WISCS-25
WISPT033H3	WIS5033H3	4.280"	4.000"	6.385"	1.395	+47.cc	12.3:1	WIS4280H	WISS-460	WISCS-25
WISPT033H6	WIS5033H6	4.310"	4.000"	6.385"	1.395	+47.cc	12.4:1	WIS4310H	WISS-460	WISCS-25
Chevy Big Block Domed - Race Duty - (for 119cc cylinder heads)										
WISPT081H3	WIS5081H3	4.280"	4.000"	6.135"	1.645	+21.cc	9.6:1	WIS4280H	WISS-460	WISCS-25
WISPT081H6	WIS5081H6	4.310"	4.000"	6.135"	1.645	+21.cc	9.7:1	WIS4310H	WISS-460	WISCS-25
WISPT081H7	WIS5081H7	4.320"	4.000"	6.135"	1.645	+21.cc	9.8:1	WIS4320H	WISS-460	WISCS-25
WISPT082H3	WIS5082H3	4.280"	4.000"	6.135"	1.645	+47.cc	12.3:1	WIS4280H	WISS-460	WISCS-25
WISPT082H6	WIS5082H6	4.310"	4.000"	6.135"	1.645	+47.cc	12.4:1	WIS4310H	WISS-460	WISCS-25
WISPT082H7	WIS5082H7	4.320"	4.000"	6.135"	1.645	+47.cc	12.5:1	WIS4320H	WISS-460	WISCS-25



Forged Piston Kits

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Length	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #
Chevy Big Block Domed - Race Duty - (for 119cc cylinder heads)										
WISPT102HS	WIS5102HS	4.500"	4.250"	6.385"	1.270	+15.cc	10.5:1	WIS4500H	WISS-460	WISCS-25
WISPT102H3	WIS5102H3	4.530"	4.250"	6.385"	1.270	+15.cc	10.6:1	WIS4530H	WISS-460	WISCS-25
WISPT102H6	WIS5102H6	4.560"	4.250"	6.385"	1.270	+15.cc	10.7:1	WIS4560H	WISS-460	WISCS-25
WISPT102H100	WIS5102H100	4.600"	4.250"	6.385"	1.270	+15.cc	10.9:1	WIS4600H	WISS-460	WISCS-25
WISPT103HS WIS5103HS 4.500" 4.250" 6.535" 1.120 +15.cc 10.5:1 WIS4500H WISS-460 WISCS-25										
WISPT103H3 WIS5103H3 4.530" 4.250" 6.535" 1.120 +15.cc 10.6:1 WIS4530H WISS-460 WISCS-25										
WISPT103H6 WIS5103H6 4.560" 4.250" 6.535" 1.120 +15.cc 10.7:1 WIS4560H WISS-460 WISCS-25										
WISPT103H100 WIS5103H100 4.600" 4.250" 6.535" 1.120 +15.cc 10.9:1 WIS4600H WISS-460 WISCS-25										
WISPT103HS WIS5103HS 4.500" 4.500" 6.800" 1.120 +15.cc 11.0:1 WIS4500H WISS-460 WISCS-25										
WISPT103H3 WIS5103H3 4.530" 4.500" 6.800" 1.120 +15.cc 11.2:1 WIS4530H WISS-460 WISCS-25										
WISPT103H6 WIS5103H6 4.560" 4.500" 6.800" 1.120 +15.cc 11.3:1 WIS4560H WISS-460 WISCS-25										
WISPT103H100 WIS5103H100 4.600" 4.500" 6.800" 1.120 +15.cc 11.5:1 WIS4600H WISS-460 WISCS-25										
WISPT103HS WIS5103HS 4.500" 4.750" 6.700" 1.120 +15.cc 11.6:1 WIS4500H WISS-460 WISCS-25										
WISPT103H3 WIS5103H3 4.530" 4.750" 6.700" 1.120 +15.cc 11.8:1 WIS4530H WISS-460 WISCS-25										
WISPT103H6 WIS5103H6 4.560" 4.750" 6.700" 1.120 +15.cc 11.9:1 WIS4560H WISS-460 WISCS-25										
WISPT103H100 WIS5103H100 4.600" 4.750" 6.700" 1.120 +15.cc 12.0:1 WIS4600H WISS-460 WISCS-25										
Chevy 572 Cubic Inch - GM Crate Motor										
WISPT088HS	WIS5088HS	4.560"	4.375"	6.135"	1.465	+34.cc	13.0:1	WIS4560H		
WISPT088H10	WIS5088H10	4.570"	4.375"	6.135"	1.465	+34.cc	13.0:1	WIS4570H		
Chevy Big Block Reverse Dome - (for 119cc cylinder heads)										
WISPT021H6	WIS5021H6	4.310"	4.000"	6.135"	1.645	-20.cc	7.3:1	WIS4310H	WISS-460	WISCS-25
Chevy Big Block Flat Top Blower Application - (for 119cc cylinder heads)										
WISPT035H3	WIS5035H3	4.280"	4.000"	6.385"	1.395	-2.4cc	8.1:1	WIS4280H	WISS-460	WISCS-25
WISPT035H6	WIS5035H6	4.310"	4.000"	6.385"	1.395	-2.4cc	8.2:1	WIS4310H	WISS-460	WISCS-25
WISPT035H100	WIS5035H100	4.350"	4.000"	6.385"	1.395	-2.4cc	8.3:1	WIS4350H	WISS-460	WISCS-25
WISPT071HS	WIS5071HS	4.500"	4.000"	6.385"	1.395	-2.4cc	8.8:1	WIS4500H	WISS-460	WISCS-25
WISPT071H3	WIS5071H3	4.530"	4.000"	6.385"	1.395	-2.4cc	8.9:1	WIS4530H	WISS-460	WISCS-25
Ford Windsor 302 Flat Top - (for 62cc cylinder heads)										
WISPT012H3	WIS5012H3	4.030"	3.000"	5.090"	1.600	-5.cc	9.1:1	WIS4030H	WISS-489	WISCS-24
WISPT012H4	WIS5012H4	4.040"	3.000"	5.090"	1.600	-5.cc	9.2:1	WIS4040H	WISS-489	WISCS-24
Ford Windsor 302 Flat Top - TFS Twisted Wedge Heads										
WISPT089H3	WIS5089H3	4.030"	3.000"	5.090"	1.600	-2.cc	9.6:1	WIS4030H	WISS-489	WISCS-24
WISPT089H4	WIS5089H4	4.040"	3.000"	5.090"	1.600	-2.cc	9.6:1	WIS4040H	WISS-489	WISCS-24
Ford Windsor 302 Reverse Dome - (for 62cc cylinder heads)										
WISPT013H3	WIS5013H3	4.030"	3.000"	5.090"	1.600	-13.cc	8.3:1	WIS4030H	WISS-489	WISCS-24
WISPT013H4	WIS5013H4	4.040"	3.000"	5.090"	1.600	-13.cc	8.4:1	WIS4040H	WISS-489	WISCS-24
Ford 327 Cubic Inch - Flat Top - 302 Windsor w/ 3.250" Crank - (for 62cc cylinder heads)										
WISPT070HS	WIS5070HS	4.000"	3.250"	5.400"	1.175"	-5.cc	9.9:1 *	WIS4000H	WISS-424	WISCS-24
WISPT070H3	WIS5070H3	4.030"	3.250"	5.400"	1.175"	-5.cc	10.0:1 *	WIS4030H	WISS-424	WISCS-24
Ford 347 Cubic Inch - Flat Top - 302 Windsor w/3.400" Crank - (for 62cc cylinder heads)										
WISPT044H3	WIS5044H3	4.030"	3.400"	5.400"	1.095	-5.cc	10.2:1	WIS4030H	WISS-424	WISCS-24
WISPT044H4	WIS5044H4	4.040"	3.400"	5.400"	1.095	-5.cc	10.3:1	WIS4040H	WISS-424	WISCS-24
Ford 347 Cubic Inch - Reverse Dome - 302 Windsor w/3.400" Crank - (for 62cc cylinder heads)										
WISPT045H3	WIS5045H3	4.030"	3.400"	5.400"	1.095	-13.cc	9.4:1	WIS4030H	WISS-424	WISCS-24
WISPT045H4	WIS5045H4	4.040"	3.400"	5.400"	1.095	-13.cc	9.4:1	WIS4040H	WISS-424	WISCS-24
Ford Windsor 351 Flat Top - (for 62cc cylinder heads)										
WISPT031H3	WIS5031H3	4.030"	3.500"	5.954"	1.769	-5.cc	10.5:1	WIS4030H	WISS-489	WISCS-24
WISPT031H4	WIS5031H4	4.040"	3.500"	5.954"	1.769	-5.cc	10.5:1	WIS4040H	WISS-489	WISCS-24

- CAMS
- VALVE TRAIN
- PISTONS
- RODS
- CRANKS
- ENGINE KITS
- APPAREL



Forged Piston Kits

CAMS

VALVE TRAIN

PISTONS

RODS

CRANKS

ENGINE KITS

APPAREL

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Length	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #
Ford 392 Cubic Inch - Reverse Dome - 351 Windsor w/3.850" Crank - (for 62cc cylinder heads)										
WISPT043H3	WIS5043H3	4.030"	3.850"	5.954"	1.610	-18.cc	9.9:1	WIS4030H	WISS-489	WISCS-24
WISPT043H4	WIS5043H4	4.040"	3.850"	5.954"	1.610	-18.cc	10.0:1	WIS4040H	WISS-489	WISCS-24
Ford 402 Cubic Inch - Reverse Dome - 351 Windsor w/4.000" Crank - (for 62cc cylinder heads)										
WISPT069HS	WIS5069HS	4.000"	4.000"	6.200"	1.300	-24.cc	9.7:1 *	WIS4000H	WISS-424	WISCS-24
WISPT069H3	WIS5069H3	4.030"	4.000"	6.200"	1.300	-24.cc	9.9:1 *	WIS4030H	WISS-424	WISCS-24
WISPT094H3	WIS5094H3	4.030"	4.000"	6.200"	1.280	-24.cc	9.7:1	WIS4030H	WISS-424	WISCS-24
WISPT094H4	WIS5094H4	4.040"	4.000"	6.200"	1.280	-24.cc	9.8:1	WIS4040H	WISS-424	WISCS-24
WISPT094H6	WIS5094H6	4.060"	4.000"	6.200"	1.280	-24.cc	9.8:1	WIS4060H	WISS-424	WISCS-24
Ford 427 Cubic Inch - Reverse Dome - 351 Windsor w/4.000" Crank - (for 62cc cylinder heads)										
WISPT068HS	WIS5068HS	4.125"	4.000"	6.200"	1.300	-25.cc	10.2:1 *	WIS4125H	WISS-424	WISCS-24
WISPT068H3	WIS5068H3	4.155"	4.000"	6.200"	1.300	-25.cc	10.3:1 *	WIS4155H	WISS-424	WISCS-24
WISPT090H3	WIS5090H3	4.155"	4.000"	6.200"	1.280	-25.cc	10.1:1 *	WIS4155H	WISS-424	WISCS-24
WISPT090H4	WIS5090H4	4.165"	4.000"	6.200"	1.280	-25.cc	10.1:1 *	WIS4165H	WISS-424	WISCS-24
WISPT090H6	WIS5090H6	4.185"	4.000"	6.200"	1.280	-25.cc	10.2:1 *	WIS4185H	WISS-424	WISCS-24
Ford 427 FE Flat Top - (for 73cc cylinder heads)										
WISPT051H15	WIS5051H15	4.250"	3.780"	6.490"	1.765	-8.cc	10.5:1	WIS4250H	WISS-490	WISCS-25
WISPT051H3	WIS5051H3	4.263"	3.780"	6.490"	1.765	-8.cc	10.6:1	WIS4263H	WISS-490	WISCS-25
WISPT051H45*	WIS5051H45	4.280"	3.780"	6.490"	1.765	-8.cc	10.6:1	WIS4280H	WISS-490	WISCS-25
Ford 427 FE Domed - (for 73cc cylinder heads)										
WISPT052H15	WIS5052H15	4.250"	3.780"	6.490"	1.765	+9.cc	12.7:1	WIS4250H	WISS-490	WISCS-25
WISPT052H3	WIS5052H3	4.263"	3.780"	6.490"	1.765	+9.cc	12.8:1	WIS4263H	WISS-490	WISCS-25
WISPT052H45	WIS5052H45	4.280"	3.780"	6.490"	1.765	+9.cc	12.8:1	WIS4280H	WISS-490	WISCS-25
Ford 427 FE Stroker Flat Top w/4.125" Crank & 6.700" Rod - (for 73cc cylinder heads)										
WISPT057H15	WIS5057H15	4.250"	4.125"	6.700"	1.382	-8.cc	11.4:1	WIS4250H	WISS-460	WISCS-25
WISPT057H3	WIS5057H3	4.263"	4.125"	6.700"	1.382	-8.cc	11.5:1	WIS4263H	WISS-460	WISCS-25
WISPT057H45	WIS5057H45	4.280"	4.125"	6.700"	1.382	-8.cc	11.5:1	WIS4280H	WISS-460	WISCS-25
Ford 428 FE & 427 FE Flat Top w/428 Crank - (for 73cc cylinder heads)										
WISPT049H15	WIS5049H15	4.145"	3.980"	6.490"	1.675	-3.cc	11.2:1	WIS4145H	WISS-490	WISCS-25
WISPT049H3	WIS5049H3	4.160"	3.980"	6.490"	1.675	-3.cc	11.2:1	WIS4160H	WISS-490	WISCS-25
WISPT050H15	WIS5050H15	4.250"	3.980"	6.490"	1.675	-8.cc	11.0:1	WIS4250H	WISS-490	WISCS-25
WISPT050H3*	WIS5050H3	4.263"	3.980"	6.490"	1.675	-8.cc	11.1:1	WIS4263H	WISS-490	WISCS-25
WISPT050H45	WIS5050H45	4.280"	3.980"	6.490"	1.675	-8.cc	11.2:1	WIS4280H	WISS-490	WISCS-25
Ford 460 Stroker Flat Top w/4.300" Crank - (for 74cc cylinder heads)										
WISPT038H3	WIS5038H3	4.390"	4.300"	6.800"	1.350	-5.9cc	12.6:1	WIS4390H	WISS-460	WISCS-25
Oldsmobile 455 Reverse Dome - (for 79cc cylinder heads)										
WISPT053H3	WIS5053H3	4.155"	4.250"	6.735"	1.750	-15.cc	10.0:1	WIS4155H	WISS-610	WISCS-25
WISPT053H4*	WIS5053H4	4.165"	4.250"	6.735"	1.750	-15.cc	10.0:1	WIS4165H	WISS-610	WISCS-25
WISPT053H6	WIS5053H6	4.185"	4.250"	6.735"	1.750	-15.cc	10.1:1	WIS4185H	WISS-610	WISCS-25
Pontiac 400 Flat Top - 1967 and newer - (for 72cc cylinder heads)										
WISPT048H35	WIS5048H35	4.155"	3.750"	6.625"	1.720	-2.6cc	10.7:1	WIS4155H	WISS-610	WISCS-25
WISPT048H45	WIS5048H45	4.165"	3.750"	6.625"	1.720	-2.6cc	10.7:1	WIS4165H	WISS-610	WISCS-25
Pontiac 455 Flat Top - (for 111cc cylinder heads)										
WISPT056H15	WIS5056H15	4.165"	4.210"	6.625"	1.500	-2.6cc	8.5:1	WIS4165H	WISS-610	WISCS-25
WISPT056H35	WIS5056H35	4.185"	4.210"	6.625"	1.500	-2.6cc	8.6:1	WIS4185H	WISS-610	WISCS-25



Street & Marine Forged Piston Kits

Kit Part #	Repl. Piston	Bore Size	Stroke	Rod Length	Comp. Ht.	Dome Volume	Comp. Ratio	Repl. Ring Part #	Repl. Piston Pin Part #	Repl. Spiro Lox Part #	Misc. Notes
3.0L/183ci 4 cylinder											
WISPT076H3	WIS5076H3	4.030"	3.600"		1.624	0.0	9.2:1	WIS4030H	WISS-424	WISCS-24	
WISPT076H4	WIS5076H4	4.040"	3.600"		1.624	0.0	9.2:1	WIS4060H	WISS-424	WISCS-24	
4.3L/262ci 6 cylinder - (for 68cc cylinder heads)											
	WIS5028H3	4.030"	3.480"	5.7"	1.56	-8.47		WIS4030H	WISS-424	WISCS-24	6 singles of 5028h3 creates complete kit
	WIS5028H6	4.060"	3.480"	5.7"	1.560						
5.0L/305ci - (for 64cc cylinder heads)											
WISPT024H3	WIS5024H3	3.766"	3.480"	5.7"	1.56	-8.7	8.6:1	WIS3766H	WISS-424	WISCS-24	4 Valve Pocket
WISPT024H6	WIS5024H6	3.796"	3.480"	5.7"	1.560	-8.7	8.6:1	WIS3796H	WISS-424	WISCS-24	4 Valve Pocket
WISPT014H3	WIS5014H3	3.766"	3.480"	5.7"	1.560	-5.4	8.8:1	WIS3766H	WISS-424	WISCS-24	2 Valve Pocket
WISPT014H6	WIS5014H6	3.796"	3.480"	5.7"	1.56	-5.4	8.9:1	WIS3796H	WISS-424	WISCS-24	2 Valve Pocket
5.7L/350ci - (for 64cc cylinder heads)											
WISPT028H3	WIS5028H3	4.030"	3.480"	5.7"	1.560	-8.7	9.4:1	WIS4030H	WISS-424	WISCS-24	Like 1st Design GM
WISPT028H6	WIS5028H6	4.060"	3.480"	5.7"	1.560	-8.7	9.5:1	WIS4060H	WISS-424	WISCS-24	
6.2L/377ci - (for 67cc cylinder heads)											
WISPT004H3	WIS5004H3	4.030"	3.750"	5.7"	1.425	-20.0	9.0:1	WIS4030H	WISS-424	WISCS-24	
WISPT004H6	WIS5004H6	4.060"	3.750"	5.7"	1.425	20.0	9.2:1	WIS4060H	WISS-424	WISCS-24	
7.4L/454ci mini dome - (for 119cc cylinder heads)											
WISPT010H3	WIS5010H3	4.280"	4.000"	6.135"	1.645	21.0	9.4:1	WIS4280H	WISS-460	WISCS-25	
WISPT010H6	WIS5010H6	4.310"	4.000"	6.135"	1.645	21.0	9.5:1	WIS4310H	WISS-460	WISCS-25	
7.4L/454ci blower											
WISPT072H3	WIS5072H3	4.280"	4.000"	6.135"	1.645	-2.4	8.0:1	WIS4280H	WISS-460	WISCS-25	
WISPT072H6	WIS5072H6	4.310"	4.000"	6.135"	1.645	-2.4	8.0:1	WIS4310H	WISS-460	WISCS-25	
WISPT072H7	WIS5072H7	4.320"	4.000"	6.135"	1.645	-2.4	8.1:1	WIS4320H	WISS-460	WISCS-25	
WISPT073HS	WIS5073HS	4.500"	4.000"	6.135"	1.645	-2.4	8.7:1	WIS4500H	WISS-460	WISCS-25	
WISPT073H3	WIS5073H3	4.530"	4.000"	6.135"	1.645	-2.4	8.7:1	WIS4530H	WISS-460	WISCS-25	
8.2L/502ci - (for 119cc cylinder heads)											
WISPT077H04		4.470"	4.000"	6.135"	1.645	3.8CC	8.9:1		WISS-460	WISCS-25	
WISPT077H3		4.500"	4.000"	6.135"	1.645	3.8CC	9.0:1		WISS-460	WISCS-25	
540ci - (for 119cc cylinder heads)											
WISPT078HS	WIS5078HS	4.500"	4.250"	6.135"	1.52	4.5	9.5:1	WIS4500H	WISS-460	WISCS-25	
WISPT078H3	WIS5078H3	4.530"	4.250"	6.135"	1.52	4.5	9.6:1	WIS4530H	WISS-460	WISCS-25	
WISPT078H6	WIS5078H6	4.560"	4.250"	6.135"	1.52	4.5		WIS4560H	WISS-460	WISCS-24	
496ci - (for 119cc cylinder heads)											
WISPT075H3	WIS5075H3	4.280"	4.370"		1.363	2.4-	8.7:0	WIS4280H	WISS-497	WISW-5314	
WISPT075H6	WIS5075H6	4.310"	4.370"		1.363	2.4-	8.8:1	WIS4310H	WISS-497	WISW-5314	
460ci Ford											
WISPT074H3	WIS5074H3	4.390"	3.850"	6.605"	1.756	5.4-CC		WIS4390H	WISS-497	WISW-5314	

CAMS

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PISTONS

RODS

CRANKS

ENGINE KITS

APPAREL