



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



NEW Ford 3.8L Supercoupe V6

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|------------|-----------|-----------|--------|-----------|-------------|-------------|------------|--------------|-------------------|
| PT113H2 | 3.830" | 1.615 | 3.390" | 5.914" | -13cc | 9.0:1 | 234 | 5113H2 | 3830H |
| PT113H3 | 3.840" | | | | | | 236 | 5113H3 | 3840H |

Ford Windsor 302 Flat Top (Also fits Ford Windsor 289)

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

Ford Windsor 302 Flat Top - TFS Twisted Wedge Heads

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|------------|-----------|-----------|--------|-----------|-------------|-------------|-----------|------------|--------------|-------------------|
| | | | | | | 61cc Head | 58cc Head | | | |
| PT089H3 | 4.030" | 1.600 | 3.000" | 5.090" | -2cc | 9.6:1 | 10.0:1 | 306 | 5089H3 | 4030H |
| PT089H4 | 4.040" | | | | | 9.6:1 | 10.0:1 | 308 | 5089H4 | 4040H |

Ford Windsor 302 Reverse Dome (Also fits Ford Windsor 289)

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|------------|-----------|-----------|--------|-----------|-------------|-------------|------------|--------------|-------------------|
| PT013H3 | 4.030" | 1.600 | 3.000" | 5.090" | -13cc | 8.3:1 8.6:1 | 306 | 5013H3 | 4030H |

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

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

* Compression ratios based on .000 deck

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

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

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

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

Ford Windsor 351 Flat Top

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

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

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|------------|-----------|-----------|--------|-----------|-------------|-------------|-----------|------------|--------------|-------------------|
| | | | | | | 62cc Head | 60cc Head | | | |
| PT069H3 | 4.030" | 1.300 | 4.000" | 6.200" | -24cc | *9.9:1 | *10.0:1 | 408 | 5069H3 | 4030H |
| PT094H3 | 4.030" | 1.280 | 4.000" | 6.200" | -24cc | *9.7:1 | *9.9:1 | 408 | 5094H3 | 4030H |
| PT094H4 | 4.040" | | | | | *9.8:1 | *9.9:1 | 410 | 5094H4 | 4040H |

* Compression ratios based on .000 deck



Forged Piston Kits

Sold complete with:

- Forged Pistons
- HASTINGS Hi-Tensile Plasma Moly Rings
- Chromium Alloy Steel Piston Pins & Spirolox

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

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|--|-----------|-----------|--------|-----------|-------------|-------------|-----------|------------|--------------|-------------------|
| | | | | | | 62cc Head | 60cc Head | | | |
| <i>* Compression ratios based on .000 deck</i> | | | | | | | | | | |
| PT090H3 | 4.155" | 1.280 | 4.000" | 6.200" | -25cc | *10.1:1 | *10.3:1 | 434 | 5090H3 | 4155H |
| PT090H4 | 4.165" | | | | | *10.1:1 | *10.3:1 | 436 | 5090H4 | 4165H |
| PT090H6 | 4.185" | | | | | *10.2:1 | *10.4:1 | 440 | 5090H6 | 4185H |

Ford 427 FE Flat Top

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|------------|-----------|-----------|--------|-----------|-------------|-------------|-----------|------------|--------------|-------------------|
| | | | | | | 76cc Head | 73cc Head | | | |
| PT051H15 | 4.250" | 1.765 | 3.780" | 6.490" | -8cc | 10.2:1 | 10.5:1 | 429 | 5051H15 | 4250H |

Ford 427 FE Domed

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|------------|-----------|-----------|--------|-----------|-------------|-------------|-----------|------------|--------------|-------------------|
| | | | | | | 76cc Head | 73cc Head | | | |
| PT052H45 | 4.280" | 1.765 | 3.780" | 6.490" | +9cc | 12.4:1 | 12.8:1 | 435 | 5052H45 | 4280H |

(Marine only) • 460 Cubic Inch Ford • Flat Top (Will not fit M6049-SCJ heads)

| Kit Part # | Bore Size | Comp. Ht. | Stroke | Rod Lgth. | Dome Volume | Comp. Ratio | Cubic Inch | Repl. Piston | Repl. Ring Part # |
|------------|-----------|-----------|--------|-----------|-------------|-------------|------------|--------------|-------------------|
| PT074H3 | 4.390" | 1.756 | 3.850" | 6.605" | -5.400 | stock | 466 | 5074H3 | 4390H |

Oldsmobile 455 Reverse Dome

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

Pontiac 400 Flat Top 1967 and newer

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

Pontiac 455 Flat Top

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

