



FORGED AUTOMOTIVE RACING PISTONS • **PROFESSIONAL SERIES**

## Chrysler • 6.1L 3rd Gen Hemi

### 6.1L Hemi "Drop In" Replacements • NA/Boost/Nitrous • .984" Pin

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:		Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
									65cc 2009+ 5.7L	73cc All 6.1L			
K0111XS	4.055	1.220	3.580	6.243	9.253	9.250	428	-8	10.3	9.5	S803 .984 x 2.250	4057GFX	Strutted
K0111X05	4.060						430					4062GFX	
K0111X25	4.080											4082GFX	
K0112XS	4.055	1.220	3.580	6.243	9.253	9.250		+5.5	12.1	11.0	S803 .984 x 2.250	4057GFX	Strutted
K0112X05	4.060											4062GFX	
K0112X25	4.080						468					4082GFX	



### 6.1L Hemi • Stock Stroke • .927" Pin

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:		Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
									65cc 2009+ 5.7L	73cc All 6.1L			
Must use K1 or aftermarket rod													
K472X05	4.060	1.205	3.580	6.243	9.238	9.250	449	-15	9.3	8.7	S643 .927 x 2.250	4062GFX	Strutted
K472X25	4.080						456					4082GFX	
K471X05	4.060	1.205	3.580	6.243	9.238	9.250	445	4	11.5	10.5	S643 .927 x 2.250	4062GFX	Strutted
K471X25	4.080						452					4082GFX	

Optional K1 Rod for Chrysler Hemi Series: 6.243" Part # 007AV25624 (stock length w/ .927 pin)

### 6.1L 392ci • 3.795" Stroker • .927" pin

K472X05	4.060	1.205	3.795	6.125	9.228	9.250	449	-15	9.6	9.0	S643 .927 x 2.250	4062GFX	Strutted
K472X25	4.080						456					4082GFX	
K471X05	4.060	1.205	3.795	6.125	9.228	9.250	445	4	11.8	10.8	S643 .927 x 2.250	4062GFX	Strutted
K471X25	4.080						452					4082GFX	

Optional K1 Rod for 6.1 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)

### 6.1L 426ci • 4.050" Stroker • .927" pin

K0113X05	4.060	1.090	4.050	6.125	9.240	9.250	418	-18	10.2	9.5	S643 .927 x 2.250	4062GFX	Strutted
K0113X25	4.080						422					4082GFX	
K0114X05	4.060	1.090	4.050	6.125	9.240	9.250		-2 FT	12.0	11.0	S643 .927 x 2.250	4062GFX	Strutted
K0114X25	4.080											4082GFX	

Optional K1 Rod for 6.1 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)

### 6.1L 426ci • 4.080" Stroker • .866" Pin

K470X05	4.060	1.080	4.080	6.125	9.245	9.250	435	-28	9.5	8.8	S747 .866 x 2.250	4062GFX	Strutted
K470X25	4.080						440					4082GFX	
K0037X05	4.060	1.080	4.080	6.125	9.245	9.250	428	-13	11.0	10.0	S747 .866 x 2.250	4062GFX	Strutted
K0037X25	4.080						440					4082GFX	
K469X05	4.060	1.080	4.080	6.125	9.245	9.250	423	-6.5	11.6	10.7	S747 .866 x 2.250	4062GFX	Strutted
K469X25	4.080						429					4082GFX	

Optional K1 Rod for 6.1 Hemi Series: 6.125" Part # 007AW17613 (w/ .866" Pin)

Optional K1 Crank for 6.1 Hemi Series: 4.080" Stroke Part # 007IAW408

6.1L compression ratios calculated using a 4.060" bore, .040" gasket thickness & 4.100 gsk bore size.

# Chrysler Small Block



**Mopar • 318 / 340 / 360 • Reverse Dome • 4.000" Stroker  
.240" Top Land • Int .300" / Exh .225"**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									58cc	62cc	66cc	72cc			
K0145A3940	3.940	1.460	4.000	6.123	9.585	9.600		-18cc	10.4	10.0	9.6	9.1	S547 .984 x 2.500	W100F8-3940-5	Slab Sided
K0146A3	4.030	1.460	4.000	6.123	9.585	9.600		-20cc	10.6	10.2	9.8	9.3	S547 .984 x 2.500	W100F8-4030-5	Slab Sided
K0146A4	4.040						527							W100F8-4040-5	
K0146A7	4.070	1.460	4.000	6.123	9.585	9.600	535		10.8	10.4	10.0	9.5		W100F8-4070-5	
K0146A8	4.080													W100F8-4080-5	
K0146A100	4.100						543							W100F8-4100-5	

Optional K1 Rod for Chrysler SB Series: 6.123" Part # 007AO32612 (w .984 pin)

Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007BA0400 (318 / 340 Mains)

Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CA0400 (360 Mains)

**Mopar • 318 / 340 / 360 • Flat Top • 4.000" Stroker • .240" Top Land • Int .300" / Exh .225"**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									58cc	62cc	66cc	72cc			
K0144A3940	3.940	1.460	4.000	6.123	9.585	9.600		-6cc	12.0	11.4	10.9	10.2	S547 .984 x 2.500	W100F8-3940-5	Slab Sided
K0144A3	4.030	1.460	4.000	6.123	9.585	9.600		-6cc	12.5	11.9	11.3	10.6	S547 .984 x 2.500	W100F8-4030-5	Slab Sided
K0144A4	4.040													W100F8-4040-5	
K0144A7	4.070	1.460	4.000	6.123	9.585	9.600	533		12.8	12.2	11.6	11.1		W100F8-4070-5	
K0144A8	4.080													W100F8-4080-5	
K0144A100	4.100													542	

Optional K1 Rod for Chrysler SB Series: 6.123" Part # 007AO32612 (w .984 pin)

Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007BA0400 (318 / 340 Mains)

Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CA0400 (360 Mains)

**Mopar • 340 / 360 • Nitrous Dome • 4.000" Stroker • Gas Ported**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:		Pin Part # (Included)	Std. Tension Rings .043, .043, 3mm (sold separately)	Skirt Type
									65cc	68cc			
K0013B3	4.030	1.460	4.000	6.123	9.583	9.585	534	+8cc	13.6	13.1	S424 .927 x 2.500	WG7708-4030-5	Slipper
K0013B4	4.040						538		13.7	13.2		WG7708-4040-5	
K0013B6	4.060						542		13.8	13.3		WG7708-4060-5	
K0013B8	4.080						552		14.0	13.4		WG7708-4080-5	
K0013B100	4.100						558		14.1	13.5		WG7708-4100-5	
K0011B3	4.030	1.460	4.000	6.123	9.583	9.585	540	+8cc	13.6	13.1	S547 .984 x 2.500	WG7708-4030-5	Slipper
K0011B4	4.040						543		13.7	13.2		WG7708-4040-5	
K0011B6	4.060						550		13.8	13.3		WG7708-4060-5	
K0011B8	4.080						559		14.0	13.4		WG7708-4080-5	
K0011B100	4.100						563		14.1	13.5		WG7708-4100-5	

Optional K1 Rod for Chrysler SB Series: 6.123" Part # 007AO32612 (w .984 pin)

Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007BA0400 (340 Mains)

Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CA0400 (360 Mains)



## Chrysler Big Block

**Mopar • 383 / 400 / 440 • Flat Top • .250" Top Land • Int .200" / Exh .175"**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									72cc	78cc	84cc	90cc			
383															
K0119A3	4.280	1.918	3.375	6.360	9.965	9.980	632	-4cc	10.6	9.9	9.4	8.9	S768 1.094 x 2.930	W100F8-4280-5	Slab Sided
K0119A6	4.310						645							W100F8-4310-5	
400															
K0120A125	4.375	1.250	3.750	6.800	9.925	9.980	534	-6cc	11.5	10.8	10.2	9.7	S462 .990x 2.930	W100F8-4375-5	Slab Sided
K0121A110	4.360	1.130	4.150	6.760	9.965	9.980		-4cc	12.8	12.0	11.3	10.7	S462 .990x 2.930	W100F8-4360-5	Slab Sided
K0121A125	4.375													W100F8-4375-8	
440															
K0122A100	4.350	2.065	3.750	6.760	10.700	10.720		-4cc	11.6	10.9	10.3	9.8	S768 1.094 x 2.930	W100F8-4350-8	Slab Sided
K0122A125	4.375						692							W100F8-4375-8	
K0123A100	4.350	1.865	4.150	6.760	10.700	10.720		-6cc	12.5	11.7	11.1	10.5	S462 .990x 2.930	W100F8-4350-8	Slab Sided
K0123A125	4.375													W100F8-4375-8	
Optional K1 Rod for Chrysler 440 Series: 6.760" Part # 007AT33676 (.990 Pin)															
Mopar • 383 / 400 / 440 • Reverse Dome • .250" Top Land • Int .200" / Exh .175"															
Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									72cc	78cc	84cc	90cc			
383															
K0124A3	4.280	1.918	3.375	6.360	9.965	9.980		-10cc	9.8	9.2	8.7	8.3	S768 1.094 x 2.930	W100F8-4280-5	Slab Sided
K0124A6	4.310						644							W100F8-4310-5	
440															
K0125A100	4.350	2.065	3.750	6.760	10.700	10.720		-10cc	11.0	10.4	9.8	9.3	S768 1.094 x 2.930	W100F8-4350-5	Slab Sided
K0125A125	4.375						695							W100F8-4375-5	
K0126A100	4.350	1.865	4.150	6.760	10.700	10.720		-15cc	11.5	10.8	10.3	9.8	S462 .990 x 2.930	W100F8-4350-5	Slab Sided
K0126A110	4.360													W100F8-4360-5	
K0126A125	4.375													W100F8-4375-5	
Optional K1 Rod for Chrysler 440 Series: 6.760" Part # 007AT33676 (.990 Pin)															



## Chrysler Hemi

**Mopar • 426 HEMI • .420" Top Land • ArmorGlide® Skirt Coating**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:			Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									167cc	170cc	173cc			
K0143AS	4.250	1.965	3.750	6.860	10.700	10.720	794	90cc	10.6	10.3	10.1	S791 1.031 x 2.930	W100F8-4250-5	Slab Sided
K0143A3	4.280						W100F8-4280-5							
K0143A6	4.310						835						W100F8-4310-5	
K0142AS	4.250	1.765	4.150	6.860	10.700	10.720		80cc	10.6	10.3	10.1	S791 1.031 x 2.930	W100F8-4250-5	Slab Sided
K0142A3	4.280						W100F8-4280-5							
K0142A6	4.310						800						W100F8-4310-5	
Optional K1 Rod for Chrysler 426 Hemi Series: 6.860" Part # 007AT35686														
Optional K1 Crank for Chrysler 426 Hemi: 3.750" Stroke Part # 007GAT375														
Optional K1 Crank for Chrysler 426 Hemi: 4.150" Stroke Part # 007GAT415														

# Diesel Series performance pistons for drag racing and pulling.



## Dodge Cummins

### 5.9 Liter • 12 Valve 6BT

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: w/ .040 Piston to Head	Pin Diameter	Optional Rings 1/16, 1/16, 3/16	Skirt Type
<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .175" valve reliefs</i>												
KD0151AS	4.016	2.807	4.724	7.559	0.012	12.716		51.7 56.5 Flat	15.5	1.575	Call	Full Round
KD0151A04	4.020											
KD0151A2	4.035											
KD0151A4	4.055											

### 5.9 Liter • 12 Valve 6BT w/ 6.7 Liter Stroker Crank

<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .200" valve reliefs</i>												
KD0152A04	4.020	2.728	4.881	7.559	0.012	12.716		57.0 61.8 Flat	15.0	1.575	Call	Full Round
KD0151A2	4.035											
KD0151A4	4.055											

### 5.9 Liter • 24 Valve (non common rail & '03-04 early injector common rail)

<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .125" valve reliefs</i>												
KD0153AS	4.016	2.807	4.724	7.559	0.012	12.716		52.5 57.3 Flat	15.5	1.575	Call	Full Round
KD0153A04	4.020											
KD0153A2	4.035											
KD0153A4	4.055											

### 5.9 Liter • 24 Valve (non common rail & '03-04 early injector common rail w/ 6.7 Liter Stroker Crank)

<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .150" valve reliefs</i>												
KD0154A04	4.020	2.728	4.881	7.559	0.012	12.716		57.0 64.2 Flat	15.1	1.575	Call	Full Round
KD0154A2	4.035											
KD0154A4	4.055											

- ArmorPlating™ is the ultimate piston coating. Reduces detonation effects on the dome; lowers the temperature of the crown (20° on ave.); hardens ring contact surfaces; And prevents micro welding in ring grooves.
- ArmorGlide® skirt coating reduces wear on skirt and allows for a tighter fit, meaning less piston rock - reducing noise and increasing horse power.
- Diesel forgings specifically designed for extra strength, from 2618 alloy.
- Ring and wrist pin options available.
- Tapered pin boss designed to mirror OEM connecting rods.



## Duramax

### Fits all but later LML with narrow connecting rod

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: w/ .040 Piston to Head	Pin Diameter	Optional Rings 1/16, 1/16, 3/16	Skirt Type
<i>Designed to 3.039" LB7 O.E. pins • .125" valve pockets</i>												
KD0162AS	4.055	1.956	3.898	6.417	0.007	10.315		45.5 49.0 Flat	15.5	1.358	Call	Full Round
KD0162A2	4.075											
KD0162A4	4.095											
KD0163AS	4.055	1.956	3.898	6.417	0.007	10.315		41.5 44.5 Flat	16.5	1.358	Call	Full Round
KD0163A2	4.075											
KD0162A4	4.095											



**FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES**

## Ford 2.3L • 4-Cylinder

**2300 / Pinto Flat Top • Xtra Light Weight • Road Race & Circle Track •  
4032 Low Expansion Alloy**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									42cc	46cc	50cc	54cc			
K120A3	3.810	1.590	3.126	5.205	8.358	8.368	393	-3.4	11.4	10.7	10.1	9.6	S489 .912 x 2.500	3810A (x4)	Slipper
K120A4	3.820						375							3820A (x4)	
K157A3	3.810	1.090	3.126	5.700	8.353	8.368	333	-3.4	11.4	10.7	10.1	9.6	S424 .927 x 2.500	3810A (x4)	Slipper
K157A4	3.820						318							3820A (x4)	
K157A6	3.840						316							3840H (x4)	

Optional K1 Rod for Ford 2.3 Series: 5.700" Part # FH5700AHLB4-A (2.000" Chevy Rod Journal)



**2300 / Pinto Mini-Stock Race Piston • .160" Top Land  
Lateral Gas Ports • ArmorGlide® Skirt Coating**

Fits OEM, SVO, ARCA, & Esslinger Heads • 2.000" Int. and 1.590" Exh. Valves • 4032 Low Expansion Alloy

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (sold separately)	Skirt Type
									42cc	46cc	50cc	54cc			
K0148X1	3.810	1.090	3.126	5.700	8.353	8.368	306	-3.4cc	11.4	10.7	10.1	9.6	S594 .927 x 2.250	3810GNX	Strutted
K0148X2	3.820													3820GNX	
K0148AX3	3.830						312							3830GNX	
K0148X4	3.840						314							3840GNX	
K0149X1	3.810	1.090	3.126	5.700	8.353	8.368		-3.4cc	11.4	10.7	10.1	9.6	S655 .866 x 2.250	3810GNX	Strutted
K0149X2	3.820													3820GNX	
K0149X3	3.830													3830GNX	
K0149X4	3.840													3840GNX	

Optional K1 Rod for Ford 2.3 Series: 5.700" Part # FH5700AHLB4-A (2.000" Chevy Rod Journal)



## Ford Small Block

**302 Blower / Turbo Dish**

.290 / .230 Valve Pockets • .300 - .260" Top Land • Works with all Inline valve heads

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									58cc	62cc	66cc	70cc			
K0100AS	4.000	1.600	3.000	5.090	8.190	8.200		-8cc	9.2	8.9	8.5	8.1	S702 .912 x 2.500	W100F8-4000-5	Strutted
K0100A3	4.030													W100F8-4030-5	
K0101A3	4.030	1.090	3.400	5.400	8.190	8.200	405	-18cc	9.5	9.1	8.7	8.4	S424 .927 x 2.500	W100F8-4030-5	Strutted
K0101A4	4.040						408							W100F8-4040-5	
K0101A6	4.060						418							W100F8-4060-5	
K0101A125	4.125						430							W100F8-4125-5	
K0102A3	4.030	1.165	3.250	5.400	8.190	8.200		-16cc	9.3	8.9	8.6	8.3	S424 .927 x 2.500	W100F8-4030-5	Strutted
K0102A4	4.040													W100F8-4040-5	
K0102A6	4.060													W100F8-4060-5	
K0102A125	4.125													W100F8-4125-5	