Chrysler • 5.7L 3rd Gen Hemi

5.7L "Drop In" Replacements • NA/Boost/Nitrous • .945" Pin

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: 65cc 2009+ 5.7L	73cc All 6.1L	85cc Pre '08 5.7L		Pin Part # (Included)	Std. Tension Rings GFX: 1.2, 1.2, 3mm XX: 1, 1.2, 2.8mm (Included)	Skirt Type
.945" Pin Diameter, designed for use with stock rod															
K0105XS	3.917	1.220	3.580	6.243	9.253	9.250		6.5cc Dome	12.2	11.0	9.5		S657 .945 x 2.250	3917GFX	Strutted
K0105X1	3.927													3927GFX	
K0105X2	3.937						460							3937GFX	
K0106XS	3.917	1.220	3.580	6.243	9.253	9.250		19cc Dome	X	X	11.0		S657 .945 x 2.250	3917GFX	Strutted
K0106X1	3.927						464							3927GFX	
K0106X2	3.937						467							3937GFX	

5.7L Stock Stroke • .927" Pin

Must use K1 rod or aftermarket rod															
K0036XS	3.917	1.205	3.580	6.243	9.238	9.250	424	-10cc	9.5	8.8	8.0		S643 .927 x 2.250	9950XX	Strutted
K0036X05	3.922						430							9975XX	
K0036X2	3.937													10000XX	
K466XS	3.917	1.205	3.580	6.243	9.238	9.250	440	4cc Dome	11.3	10.2	9.0		S643 .927 x 2.250	9950XX	Strutted
K466X2	3.937						439							10000XX	
K467XS	3.917	1.205	3.580	6.243	9.238	9.250	432	21cc Dome	X	X	11.0		S643 .927 x 2.250	9950XX	Strutted
K467X2	3.937						438							10000XX	

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

5.7L 366ci • 3.795" Stroke • .927" Pin

K0036XS	3.917	1.205	3.795	6.125	9.228	9.250		-10cc	9.9	9.1	8.2		S643 .927 x 2.250	9950XX	Strutted
K0036X05	3.922						430							9975XX	
K0036X2	3.937													10000XX	
K466XS	3.917	1.205	3.795	6.125	9.228	9.250	440	4cc	11.6	10.6	9.3		S643 .927 x 2.250	9950XX	Strutted
K466X2	3.937						439							10000XX	
K467XS	3.917	1.205	3.795	6.125	9.228	9.250	432	21cc	NA	NA	11.2		S643 .927 x 2.250	9950XX	Strutted
K467X2	3.937						438							10000XX	

Optional K1 Rod for 5.7 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)

5.7L 392ci • 4.050" Stroker • .927" Pin

K0107XS	3.917	1.090	4.050	6.125	9.240	9.250	384	-22cc	9.5:1	8.9	8.0		S643 .927 x 2.250	3917GFX	Strutted
K0107X1	3.927													3927GFX	
K0107X2	3.937						392							3937GFX	
K0108XS	3.917	1.090	4.050	6.125	9.240	9.250		-2cc Flat Top	11.8	10.8	9.5		S643 .927 x 2.250	3917GFX	Strutted
K0108X1	3.927						402							3927GFX	
K0108X2	3.937						405							3937GFX	
K0109XS	3.917	1.090	4.050	6.125	9.240	9.250		+12cc	NA	NA	11.0		S643 .927 x 2.250	3917GFX	Strutted
K0109X1	3.927													3927GFX	
K0109X2	3.937						431							3937GFX	

Optional K1 Rod for 5.7 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)

5.7L 392ci • 4.080" Stroker • .866" Pin

K0110XS	3.917	1.080	4.080	6.125	9.245	9.250		-24	9.5	8.8	8.0		S747 .866 x 2.250	3917GFX	Strutted
K0110X1	3.927						390							3927GFX	
K0110X2	3.937													3937GFX	
K465XS	3.917	1.080	4.080	6.125	9.245	9.250	401	-8	11.1	10.2	9.0		S747 .866 x 2.250	9950XX	Strutted
K465X2	3.937						403							10000XX	
K468XS	3.917	1.080	4.080	6.125	9.245	9.250	423	12	NA	NA	10.7		S747 .866 x 2.250	9950XX	Strutted
K468X2	3.937						428							10000XX	

Optional K1 Rod for 5.7 Hemi Series: 6.125" Part # 007AW17613 (w/ .866" Pin)
Optional K1 Crank for 5.7 Hemi Series: 4.080" Stroke Part # 007IAW408

5.7L compression ratios calculated using a 3.927" bore size, .027" gasket thickness & 3.950 gsk bore size.

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: 65cc 2009+ 5.7L	Compression Ratio At: 73cc All 6.1L	Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
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: 65cc 2009+ 5.7L	Compression Ratio At: 73cc All 6.1L	Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
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

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: 65cc 2009+ 5.7L	Compression Ratio At: 73cc All 6.1L	Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
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

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: 65cc 2009+ 5.7L	Compression Ratio At: 73cc All 6.1L	Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
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

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: 65cc 2009+ 5.7L	Compression Ratio At: 73cc All 6.1L	Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
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: 58cc	62cc	66cc	72cc	Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
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 # 007BAO400 (318 / 340 Mains)
Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CAO400 (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: 58cc	62cc	66cc	72cc	Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
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							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 • 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: 65cc	68cc	Pin Part # (Included)	Std. Tension Rings .043, .043, 3mm (sold separately)	Skirt Type
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: 72cc	78cc	84cc	90cc	Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
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: 72cc	78cc	84cc	90cc	Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
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: 167cc	170cc	173cc		Pin Part # (Included)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
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