



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	

# Ford Small Block

## 351 Windsor 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				
K0103AS	4.000	1.789	3.500	5.956	9.495	9.500		-22cc	9.2	8.9	8.6	8.3	S702 .912 x 2.500	W100F8-4000-5	Strutted	
K0103A3	4.030													W100F8-4040-5		
K0103A125	4.125															
K0104A3	4.030	1.280	4.000	6.200	9.480	9.500		-36cc	9.2	8.9	8.6	8.3	S424 .927 x 2.500	W100F8-4030-5	Strutted	
K0104A4	4.040													W100F8-4040-5		
K0104A6	4.060													457 463		W100F8-4060-5
K0104A125	4.125													9.5		9.2

## 302/351 • Blower/Turbo Dish

.310/.260 Valve Pockets • .350 - .250" Top Land • Works with TFS Twisted Wedge 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 1.2, 1.2, 3mm (Included)	Skirt Type				
									54cc	58cc	60cc	62cc							
K0106X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-14cc	10:1	9.6:1	9.4:1	9.2:1	S424 .927 x 2.500	4037GFX	Strutted				
K0106X4	4.040													4047GFX					
K0106X6	4.060													4067GFX					
K0106X125	4.125													4127GFX					
K0106X155	4.155													:1		:1	:1	:1	4158GFX
K0107X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-22cc	8.9:1	8.5:1	8.4:1	8.2:1	S424 .927 x 2.500	4037GFX	Strutted				
K0107X4	4.040													4047GFX					
K0107X6	4.060													4067GFX					
K0107X125	4.125													9.2:1		8.9:1	8.7:1	8.5:1	4127GFX
K0107X155	4.155													9.3:1		9:1	8.8:1	8.6:1	4158GFX
K0108X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-32cc	9.7:1	9.3:1	9.2:1	9.1:1	S424 .927 x 2.500	4037GFX	Strutted				
K0108X4	4.040													4047GFX					
K0108X6	4.060													4067GFX					
K0108X125	4.125													10.1:1		9.7:1	9.5:1	9.4:1	4127GFX
K0108X155	4.155													10.2:1		9.8:1	9.6:1	9.5:1	4158GFX

## 302/351 • Windsor Flat Top

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with TFS Twisted Wedge 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 1.2, 1.2, 3mm (Included)	Skirt Type				
									54cc	58cc	60cc	62cc							
K0109X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-7.5cc	10.9:1	10.4:1	10.1:1	9.9:1	S424 .927 x 2.500	4037GFX	Strutted				
K0109X4	4.040													4047GFX					
K0109X6	4.060													4067GFX					
K0109X125	4.125													13.1:1		10.8:1	10.5:1	10.3:1	4127GFX
K0109X155	4.155													13.4:1		10.9:1	10.6:1	10.4:1	4158GFX
K0110X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-7.5cc	10.5:1	9.9:1	9.7:1	9.5:1	S424 .927 x 2.500	4037GFX	Strutted				
K0110X4	4.040													4047GFX					
K0110X6	4.060													4067GFX					
K0110X125	4.125													10.9:1		10.3:1	10.1:1	9.9:1	4127GFX
K0110X155	4.155													11:1		10.4:1	10.2:1	10:1	4158GFX
K0111X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-7.5cc	12.6:1	12:1	11.7:1	11.5:1	S424 .927 x 2.500	4037GFX	Strutted				
K0111X4	4.040													4047GFX					
K0111X6	4.060													4067GFX					
K0111X125	4.125													13.1:1		12.5:1	12.2:1	11.9:1	4127GFX
K0111X155	4.155													13.2:1		12.6:1	12.3:1	12:1	4158GFX



# Ford Small Block

## 302/351 • Blower/Turbo Dish

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Valve Heads and TFS High Port

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
									54cc	58cc	60cc	62cc			
K0112X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-14cc	10:1	9.6:1	9.4:1	9.2:1	S424 .927 x 2.500	4037GFX	Strutted
K0112X4	4.040														
K0112X6	4.060														
K0112X125	4.125														
K0112X155	4.155														
K0113X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-22cc	8.9:1	8.5:1	8.4:1	8.2:1	S424 .927 x 2.500	4037GFX	Strutted
K0113X4	4.040														
K0113X6	4.060														
K0113X125	4.125														
K0113X155	4.155														
K0114X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-32cc	9.7:1	9.3:1	9.2:1	9:1	S424 .927 x 2.500	4037GFX	Strutted
K0114X4	4.040														
K0114X6	4.060														
K0114X125	4.125														
K0114X155	4.155														

## 302/351 • Blower/Turbo Dish

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Valve Heads and TFS High Port

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
									54cc	58cc	60cc	62cc			
K0115X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-9cc	10.7:1	10.2:1	9.9:1	9.7:1	S424 .927 x 2.500	4037GFX	Strutted
K0115X4	4.040														
K0115X6	4.060														
K0115X125	4.125														
K0115X155	4.155														
K0116X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-9cc	10.3:1	9.8:1	9.6:1	9.3:1	S424 .927 x 2.500	4037GFX	Strutted
K0116X4	4.040														
K0116X6	4.060														
K0116X125	4.125														
K0116X155	4.155														
K0117X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-9cc	12.4:1	11.8:1	11.5:1	11.3:1	S424 .927 x 2.500	4037GFX	Strutted
K0117X4	4.040														
K0117X6	4.060														
K0117X125	4.125														
K0117X155	4.155														



# Ford Mod OHC V8



**5.0L "Coyote" DOHC V8 4 Valve • NA/Boost/Nitrous • Top Ring Down .300" • .100" Int. / .100" Exh. Pockets**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 57cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0083XS	3.630	1.176	3.652	5.933	8.934	8.937	361	-8.0cc	9.5:1	S747 .866 X 2.250	3635GNX	Strutted
K0083X05	3.635						363				3635GNX	
K0083X1	3.640										3640GNX	
K0083X2	3.650										3650GNX	
K0084XS	3.630	1.176	3.652	5.933	8.934	8.937	376	-2.0cc	10.5:1	S747 .866 X 2.250	3635GNX	Strutted
K0084X05	3.635										3635GNX	
K0084X1	3.640						378				3640GNX	
K0084X2	3.650						383				3650GNX	
K0085XS	3.630	1.176	3.652	5.933	8.934	8.937		2.0cc	11.0:1	S747 .866 X 2.250	3635GNX	Strutted
K0085X05	3.635										3635GNX	
K0085X1	3.640										3640GNX	
K0085X2	3.650										3650GNX	

Optional K1 Rod for Ford Mod 5.933" Part # 011AN17593

**4.6 SOHC V8 • OEM/PI 2 Valve • NA/Boost/Nitrous • Top ring down .300"**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0086XS	3.552	1.220	3.543	5.933	8.924	8.937		-6.0cc	10.8:1	S747 .866 X 2.250	3552GNX	Strutted
K0086X2	3.572										3572GNX	
K0087XS	3.552	1.220	3.543	5.933	8.924	8.937		-13.0cc	9.8:1	S747 .866 X 2.250	3552GNX	Strutted
K0087X2	3.572						353				3572GNX	
K0088XS	3.552	1.220	3.543	5.933	8.924	8.937		-16.0cc	9.4:1	S747 .866 X 2.250	3552GNX	Strutted
K0088X2	3.572										3572GNX	
K0089XS	3.552	1.220	3.543	5.933	8.924	8.937	346	-20.0cc	8.9:1	S747 .866 X 2.250	3552GNX	Strutted
K0089X2	3.572										3572GNX	

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593

**4.6 SOHC V8 • 2 Valve Trick Flow Twisted Wedge • NA/Boost/Nitrous • Top ring down .300" • .100" Int. .050" Exh. Valve Pockets**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0090XS	3.552	1.220	3.543	5.933	8.924	8.937	367	-6.0cc	10.8:1	S747 .866 X 2.250	3552GNX	Strutted
K0090X2	3.572						374				3572GNX	
K0091XS	3.552	1.220	3.543	5.933	8.924	8.937		-13.0cc	9.8:1	S747 .866 X 2.250	3552GNX	Strutted
K0091X2	3.572										3572GNX	
K0092XS	3.552	1.220	3.543	5.933	8.924	8.937	354	-16.0cc	9.4:1	S747 .866 X 2.250	3552GNX	Strutted
K0092X2	3.572										3572GNX	
K0093XS	3.552	1.220	3.543	5.933	8.924	8.937	350	-20.0cc	8.9:1	S747 .866 X 2.250	3552GNX	Strutted
K0093X2	3.572										3572GNX	

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593



## Ford Mod OHC V8

**4.6 SOHC V8 • 3 Valve • NA/Boost/Nitrous •  
Top Ring Down .300" • .075" Exh. Pocket**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0075XS	3.552	1.220	3.543	5.933	8.924	8.937	354	- 6.0cc	9.6	S747 .866 X 2.250	3552GNX	Strutted
K0075X2	3.572						366				3572GNX	
K0076XS	3.552	1.220	3.543	5.933	8.924	8.937	341	- 13.0cc	8.8	S747 .866 X 2.250	3552GNX	Strutted
K0076X2	3.572						346				3572GNX	
K0077XS	3.552	1.220	3.543	5.933	8.924	8.937	338	-16.0cc	8.5	S747 .866 X 2.250	3552GNX	Strutted
K0077X2	3.572						344				3572GNX	
K0078XS	3.552	1.220	3.543	5.933	8.924	8.937	338	-20.0cc	8.2	S747 .866 X 2.250	3552GNX	Strutted
K0078X2	3.572						345				3572GNX	

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593

**4.6 DOHC V8 • 4 Valve • NA/Boost/Nitrous • Top ring down .300" •  
.150" Int. / .050" Exh. Pocket**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0079XS	3.552	1.220	3.543	5.933	8.924	8.937	360	- 6.0cc	9.6	S747 .866 X 2.250	3552GNX	Strutted
K0079X2	3.572						366				3572GNX	
K0080XS	3.552	1.220	3.543	5.933	8.924	8.937	353	- 13.0cc	8.8	S747 .866 X 2.250	3552GNX	Strutted
K0080X2	3.572						359				3572GNX	
K0081XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-16.0cc	8.5	S747 .866 X 2.250	3552GNX	Strutted
K0081X2	3.572						346				3572GNX	
K0082XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-20.0cc	8.2	S747 .866 X 2.250	3552GNX	Strutted
K0082X2	3.572						346				3572GNX	

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593

**5.4L SOHC V8 • 2 Valve Trick Flow Twisted Wedge • NA/Boost/Nitrous •  
Top ring down .300" • .100" Int. / .050" Exh. Valve Pockets**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0090XS	3.552	1.220	4.165	6.657	9.959	10.078	367	- 6.0cc	9.8	S747 .866 X 2.250	3552GNX	Strutted
K0090X2	3.572						374				3572GNX	
K0091XS	3.552	1.220	4.165	6.657	9.959	10.078	359	- 13.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted
K0091X2	3.572						366				3572GNX	
K0092XS	3.552	1.220	4.165	6.657	9.959	10.078	354	-16.0cc	8.8	S747 .866 X 2.250	3552GNX	Strutted
K0092X2	3.572						361				3572GNX	
K0093XS	3.552	1.220	4.165	6.657	9.959	10.078	349	-20.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted
K0093X2	3.572						357				3572GNX	

Optional K1 Rod for Ford 5.4L 6.657" Part # 011AN17666



## Ford Mod OHC V8

### 5.4L SOHC V8 • OEM/PI 2 Valve • NA/Boost/Nitrous • Top ring down .300"

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0086XS	3.552	1.220	4.165	6.657	9.959	10.078	362	- 6.0cc	9.8	S747 .866 X 2.250	3552GNX	Strutted
K0086X2	3.572						368				3572GNX	
K0087XS	3.552	1.220	4.165	6.657	9.959	10.078	346	- 13.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted
K0087X2	3.572						352				3572GNX	
K0088XS	3.552	1.220	4.165	6.657	9.959	10.078	344	-16.0cc	8.8	S747 .866 X 2.250	3552GNX	Strutted
K0088X2	3.572						350				3572GNX	
K0089XS	3.552	1.220	4.165	6.657	9.959	10.078	346	-20.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted
K0089X2	3.572						353				3572GNX	

Optional K1 Rod for Ford 5.4L 6.657" Part # 011AN17666

### 5.4 SOHC V8 • 3 Valve • NA/Boost/Nitrous • Top ring down .300" • .075" Exhaust Pocket

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0075XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted
K0075X2	3.572						366				3572GNX	
K0076XS	3.552	1.220	4.165	6.657	9.959	10.078	340	- 13.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted
K0076X2	3.572						346				3572GNX	
K0077XS	3.552	1.220	4.165	6.657	9.959	10.078	345	-16.0cc	8.1	S747 .866 X 2.250	3552GNX	Strutted
K0077X2	3.572						351				3572GNX	
K0078XS	3.552	1.220	4.165	6.657	9.959	10.078	338	-20.0cc	7.8	S747 .866 X 2.250	3552GNX	Strutted
K0078X2	3.572						345				3572GNX	

Optional K1 Rod for Ford 5.4L 6.657" Part # 011AN17666

### 5.4 DOHC V8 • 4 Valve • NA/Boost/Nitrous • Top ring down .300" • .150" Int. / .050" Exh. Pocket

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0079XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted
K0079X2	3.572						366				3572GNX	
K0080XS	3.552	1.220	4.165	6.657	9.959	10.078	358	- 13.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted
K0080X2	3.572						352				3572GNX	
K0081XS	3.552	1.220	4.165	6.657	9.959	10.078	340	-16.0cc	8.1	S747 .866 X 2.250	3552GNX	Strutted
K0081X2	3.572						346				3572GNX	
K0082XS	3.552	1.220	4.165	6.657	9.959	10.078	334	-20.0cc	7.8	S747 .866 X 2.250	3552GNX	Strutted
K0082X2	3.572						340				3572GNX	

Optional K1 Rod for Ford 5.4L 6.657" Part # 011AN17666