



# FORD 2.3L 4-CYLINDER

## Ford 2.3L • 4-Cylinder

- ArmorGlide® Skirt Coating
- 4032 Low Expansion Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

2300 / Pinto Flat Top • Xtra Light Weight • Road Race & Circle Track															
Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Ringset (Sold Separately)	Skirt Type
									42cc	46cc	50cc	54cc			
K120A3	3.810	1.590	3.126	5.205	8.358	8.368	393	-3.4cc	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	-3.4cc	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)	

## Ford 2.3L • 4-Cylinder

- ArmorGlide® Skirt Coating
- 4032 Low Expansion Alloy
- 2.000" Int and 1.590" Exh Valves
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Lateral Gas Ports
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket



2300 / Pinto Mini-Stock Race Piston • .200" Top Land • Lateral Gas Ports • 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)	Ringset (Sold Separately)	Skirt Type
									42cc	46cc	50cc	54cc			
<i>Fits OEM, SVO, ARCA, &amp; Esslinger Heads</i>															
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						310							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	



# FORD SMALL BLOCK

## Ford Small Block

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket



302 Blower / Turbo Dish															
Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Ringset (Sold Separately)	Skirt Type
									58cc	62cc	66cc	70cc			
<i>Works with all Inline valve heads</i>															
K0100AS	4.000	1.600	3.000	5.090	8.190	8.200	495	-8cc	9.2	8.9	8.5	8.1	S702 .912 x 2.500	J100F8-4000-5	Strutted
K0100A3	4.030						510							J100F8-4030-5	
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	J100F8-4030-5	Strutted
K0101A4	4.040						408							J100F8-4040-5	
K0101A6	4.060						418							J100F8-4060-5	
K0101A125	4.125						430							J100F8-4125-5	
K0102A3	4.030	1.165	3.250	5.400	8.190	8.200	455	-16cc	9.3	8.9	8.6	8.3	S424 .927 X 2.500	J100F8-4030-5	Strutted
K0102A4	4.040						457							J100F8-4040-5	
K0102A6	4.060						465							J100F8-4060-5	
K0102A125	4.125													J100F8-4125-5	
									9.6	9.2	8.9	8.6			

351 Windsor Blower / Turbo Dish															
Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Ringset (Sold Separately)	Skirt Type
									58cc	62cc	66cc	70cc			
<i>.290/.360 Valve Pockets • .300 - .260" Top Land • Works with all Inline valve heads</i>															
K0103AS	4.000	1.789	3.500	5.956	9.480	9.500		-22cc	9.2	8.9	8.6	8.3	S702 .912 x 2.500	J100F8-4000-5	Strutted
K0103A3	4.030													J100F8-4040-5	
K0103A125	4.125													J100F8-4125-5	
K0104A3	4.030	1.280	4.000	6.200	9.480	9.500	455	-36cc	9.2	8.9	8.6	8.3	S424 .927 X 2.500	J100F8-4030-5	Strutted
K0104A4	4.040						457							J100F8-4040-5	
K0104A6	4.060						463							J100F8-4060-5	
K0104A125	4.125						466							J100F8-4125-5	
									9.5	9.2	8.9	8.6			

302/351 • Blower/Turbo Dish															
Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Ringset (Included)	Skirt Type
									54cc	58cc	60cc	62cc			
<i>.310/.260 Valve Pockets • .350 - .250" Top Land • Works with TFS Twisted Wedge Heads</i>															
K0161X3	4.030	1.090	3.400	5.400	8.190	8.200		-14cc	10.0	9.6	9.4	9.2	S424 .927 X 2.500	4037GFX	Strutted
K0161X4	4.040						4047GFX								
K0161X6	4.060						4067GFX								
K0161X125	4.125						4127GFX								
K0161X155	4.155						4158GFX								
K0162X3	4.030	1.165	3.250	5.400	8.190	8.200		-22cc	8.9	8.5	8.4	8.2	S424 .927 X 2.500	4037GFX	Strutted
K0162X4	4.040						4047GFX								
K0162X6	4.060						4067GFX								
K0162X125	4.125						4127GFX								
K0162X155	4.155						4158GFX								
K0163X3	4.030	1.280	4.000	6.200	9.480	9.500		-32cc	9.7	9.3	9.2	9.1	S424 .927 X 2.500	4037GFX	Strutted
K0163X4	4.040						4047GFX								
K0163X6	4.060						4067GFX								
K0163X125	4.125						4127GFX								
K0163X155	4.155						4158GFX								
									10.1	9.7	9.5	9.4			
									10.2	9.8	9.6	9.5			

PROFESSIONAL SERIES



# FORD SMALL BLOCK

## Ford Small Block

- ArmorGlide® Skirt Coating
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- C/R at 0 deck with .040" gasket
- 2618 High Strength Alloy
- Anti-detonation & pressure seal grooves

### 302/351 • Windsor Flat Top

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Ringset (Included)	Skirt Type
									54cc	58cc	60cc	62cc			
<i>.350/.250 Valve Pockets • .300 - .260" Top Land • Works with TFS Twisted Wedge Heads</i>															
K0164X3	4.030	1.090	3.400	5.400	8.190	8.200		-7.5cc	10.9	10.4	10.1	9.9	S424 .927 X 2.500	4037GFX	Strutted
K0164X4	4.040													4047GFX	
K0164X6	4.060													4067GFX	
K0164X125	4.125													4127GFX	
K0164X155	4.155													4158GFX	
K0165X3	4.030	1.165	3.250	5.400	8.190	8.200		-7.5cc	10.5	9.9	9.7	9.5	S424 .927 X 2.500	4037GFX	Strutted
K0165X4	4.040													4047GFX	
K0165X6	4.060													4067GFX	
K0165X125	4.125													4127GFX	
K0165X155	4.155													4158GFX	
K0166X3	4.030	1.280	4.000	6.200	9.480	9.500		-7.5cc	12.6	112.0	11.7	11.5	S424 .927 X 2.500	4037GFX	Strutted
K0166X4	4.040													4047GFX	
K0166X6	4.060													4067GFX	
K0166X125	4.125													4127GFX	
K0166X155	4.155													4158GFX	

### 302/351 • Blower/Turbo Dish

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Ringset (Included)	Skirt Type
									54cc	58cc	60cc	62cc			
<i>.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Heads TFS High Port</i>															
K0167X3	4.030	1.090	3.400	5.400	8.190	8.200		-14cc	10.0	9.6	9.4	9.2	S424 .927 X 2.500	4037GFX	Strutted
K0167X4	4.040													4047GFX	
K0167X6	4.060													4067GFX	
K0167X125	4.125													4127GFX	
K0167X155	4.155													4158GFX	
K0168X3	4.030	1.165	3.250	5.400	8.190	8.200		-22cc	8.9	8.5	8.4	8.2	S424 .927 X 2.500	4037GFX	Strutted
K0168X4	4.040													4047GFX	
K0168X6	4.060													4067GFX	
K0168X125	4.125													4127GFX	
K0168X155	4.155													4158GFX	
K0169X3	4.030	1.280	4.000	6.200	9.480	9.500		-32cc	9.7	9.3	9.2	9.1	S424 .927 X 2.500	4037GFX	Strutted
K0169X4	4.040													4047GFX	
K0169X6	4.060													4067GFX	
K0169X125	4.125													4127GFX	
K0169X155	4.155													4158GFX	

### 302/351 • Blower/Turbo Dish

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Ringset (Included)	Skirt +Type
									54cc	58cc	60cc	62cc			
<i>.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Heads TFS High Port</i>															
K0170X3	4.030	1.090	3.400	5.400	8.190	8.200		-9cc	10.7	10.2	9.9	9.7	S424 .927 X 2.500	4037GFX	Strutted
K0170X4	4.040													4047GFX	
K0170X6	4.060													4067GFX	
K0170X125	4.125													4127GFX	
K0170X155	4.155													4158GFX	
K0171X3	4.030	1.165	3.250	5.400	8.190	8.200		-9cc	10.3	9.8	9.6	9.3	S424 .927 X 2.500	4037GFX	Strutted
K0171X4	4.040													4047GFX	
K0171X6	4.060													4067GFX	
K0171X125	4.125													4127GFX	
K0171X155	4.155													4158GFX	
K0172X3	4.030	1.280	4.000	6.200	9.480	9.500		-9cc	12.4	11.8	11.5	11.3	S424 .927 X 2.500	4037GFX	Strutted
K0172X4	4.040													4047GFX	
K0172X6	4.060													4067GFX	
K0172X125	4.125													4127GFX	
K0172X155	4.155													4158GFX	



# FORD MOD OHC V8

## Ford Mod OHC V8

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket



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)	Ringset (Included)	Skirt Type
<b>Top Ring Down .300" • .100" Int. / .100" Exh. Pockets</b>												
K0083XS	3.630	1.176	3.652	5.933	8.934	8.937	361	-8cc	9.5	S747 .866 X 2.250	3635GNX	Strutted
K0083X05	3.635						363				3635GNX	
K0083X1	3.640						364				3640GNX	
K0083X2	3.650						370				3650GNX	
K0084XS	3.630	1.176	3.652	5.933	8.934	8.937	376	-2cc	10.5	S747 .866 X 2.250	3635GNX	Strutted
K0084X05	3.635						680				3635GNX	
K0084X1	3.640						378				3640GNX	
K0084X2	3.650						383				3650GNX	
K0085XS	3.630	1.176	3.652	5.933	8.934	8.937	390	2cc	11.0	S747 .866 X 2.250	3635GNX	Strutted
K0085X05	3.635						392				3635GNX	
K0085X1	3.640						394				3640GNX	
K0085X2	3.650						394				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)	Ringset (Included)	Skirt Type
<b>Top ring down .300"</b>												
K0086XS	3.552	1.220	3.543	5.933	8.924	8.937	359	-6cc	10.8	S747 .866 X 2.250	3552GNX	Strutted
K0086X2	3.572						366				3572GNX	
K0087XS	3.552	1.220	3.543	5.933	8.924	8.937	346	-13cc	9.8	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	345	-16cc	9.4	S747 .866 X 2.250	3552GNX	Strutted
K0088X2	3.572						352				3572GNX	
K0089XS	3.552	1.220	3.543	5.933	8.924	8.937	350	-20cc	8.9	S747 .866 X 2.250	3552GNX	Strutted
K0089X2	3.572						355				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)	Ringset (Included)	Skirt Type
K0090XS	3.552	1.220	3.543	5.933	8.924	8.937	367	-6cc	10.8	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	363	-13cc	9.8	S747 .866 X 2.250	3552GNX	Strutted
K0091X2	3.572						368				3572GNX	
K0092XS	3.552	1.220	3.543	5.933	8.924	8.937	354	-16cc	9.4	S747 .866 X 2.250	3552GNX	Strutted
K0092X2	3.572						359				3572GNX	
K0093XS	3.552	1.220	3.543	5.933	8.924	8.937	350	-20cc	8.9	S747 .866 X 2.250	3552GNX	Strutted
K0093X2	3.572						356				3572GNX	

Optional K1 Rod for Chrysler 440 Series: 6.760" Part # 007AT33676 (.990 Pin)

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)	Ringset (Included)	Skirt Type
K0075XS	3.552	1.220	3.543	5.933	8.924	8.937	354	-6cc	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	-13cc	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	-16cc	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	-20cc	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



# FORD MOD OHC V8

## Ford Mod OHC V8 (CONTINUED)

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket



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:		Pin Part # (Included)	Ringset (Included)	Skirt Type
									52cc				
K0079XS	3.552	1.220	3.543	5.933	8.924	8.937	360	-6cc	9.6	S747 .866 X 2.250	3552GNX	Strutted	
K0079X2	3.572						366						
K0080XS	3.552	1.220	3.543	5.933	8.924	8.937	353	-13cc	8.8	S747 .866 X 2.250	3552GNX	Strutted	
K0080X2	3.572						359						
K0081XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-16cc	8.5	S747 .866 X 2.250	3552GNX	Strutted	
K0081X2	3.572						346						
K0082XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-20cc	8.2	S747 .866 X 2.250	3552GNX	Strutted	
K0082X2	3.572						346						

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:		Pin Part # (Included)	Ringset (Included)	Skirt Type
									44cc				
K0090XS	3.552	1.220	4.165	6.657	9.959	10.078	367	-6cc	9.8	S747 .866 X 2.250	3552GNX	Strutted	
K0090X2	3.572						374						
K0091XS	3.552	1.220	4.165	6.657	9.959	10.078	359	-13cc	9.0	S747 .866 X 2.250	3552GNX	Strutted	
K0091X2	3.572						366						
K0092XS	3.552	1.220	4.165	6.657	9.959	10.078	354	-16cc	8.8	S747 .866 X 2.250	3552GNX	Strutted	
K0092X2	3.572						361						
K0093XS	3.552	1.220	4.165	6.657	9.959	10.078	349	-20cc	8.4	S747 .866 X 2.250	3552GNX	Strutted	
K0093X2	3.572						357						

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

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:		Pin Part # (Included)	Ringset (Included)	Skirt Type
									44cc				
K0086XS	3.552	1.220	4.165	6.657	9.959	10.078	362	-6cc	9.8	S747 .866 X 2.250	3552GNX	Strutted	
K0086X2	3.572						368						
K0087XS	3.552	1.220	4.165	6.657	9.959	10.078	346	-13cc	9.0	S747 .866 X 2.250	3552GNX	Strutted	
K0087X2	3.572						352						
K0088XS	3.552	1.220	4.165	6.657	9.959	10.078	344	-16cc	8.8	S747 .866 X 2.250	3552GNX	Strutted	
K0088X2	3.572						350						
K0089XS	3.552	1.220	4.165	6.657	9.959	10.078	346	-20cc	8.4	S747 .866 X 2.250	3552GNX	Strutted	
K0089X2	3.572						353						

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



# FORD MOD OHC V8

## Ford Mod OHC V8 (CONTINUED)

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

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:		Pin Part # (Included)	Ringset (Included)	Skirt Type
									52cc				
K0075XS	3.552	1.220	4.165	6.657	9.959	10.078	360	-6cc	9.0	S747 .866 X 2.250	3552GNX	Strutted	
K0075X2	3.572						366						
K0076XS	3.552	1.220	4.165	6.657	9.959	10.078	340	-13cc	8.4	S747 .866 X 2.250	3552GNX	Strutted	
K0076X2	3.572						346						
K0077XS	3.552	1.220	4.165	6.657	9.959	10.078	345	-16cc	8.1	S747 .866 X 2.250	3552GNX	Strutted	
K0077X2	3.572						351						
K0078XS	3.552	1.220	4.165	6.657	9.959	10.078	338	-20cc	7.8	S747 .866 X 2.250	3552GNX	Strutted	
K0078X2	3.572						345						

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:		Pin Part # (Included)	Ringset (Included)	Skirt Type
									52cc				
K0079XS	3.552	1.220	4.165	6.657	9.959	10.078	360	-6cc	9.0	S747 .866 X 2.250	3552GNX	Strutted	
K0079X2	3.572						366						
K0080XS	3.552	1.220	4.165	6.657	9.959	10.078	358	-13cc	8.4	S747 .866 X 2.250	3552GNX	Strutted	
K0080X2	3.572						352						
K0081XS	3.552	1.220	4.165	6.657	9.959	10.078	340	-16cc	8.1	S747 .866 X 2.250	3552GNX	Strutted	
K0081X2	3.572						346						
K0082XS	3.552	1.220	4.165	6.657	9.959	10.078	334	-20cc	7.8	S747 .866 X 2.250	3552GNX	Strutted	
K0082X2	3.572						340						

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