

FORD

Hi-Performance Forged
Automotive Racing Pistons



351 Windsor Flat Top

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)	Std. Tension Rings (1/16, 1/16, 3/16)	Skirt Type
									54cc	58cc	60cc	62cc			
K099A2	4.020														
K099A3	4.030	1.769	3.500	5.954	9.473	9.503	540	-5	11.6	11.0	10.8	10.5	S489 .912 x 2.500	W100F8-4020-5 W100F8-4030-5	Slipper
K099A4	4.040													W100F8-4040-5	

- 4032 alloy.
- Slipper Skirt.
- Light weight forging.
- Special skirt shape for minimal piston rock.



- These lightweight dedicated forgings have specialized shapes to minimize piston rock and noise normally associated with forged pistons.
- From the normal daily driver to towing to weekend warrior, this is an excellent choice, with generous valve pockets and modern ring packs.

Cleveland Flat Top

Cleveland • Flat Top

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)	Skirt Type
									60cc	63cc	67cc	76cc			
K244A3	4.030	1.650		5.780			515						S489 .912 x 2.500	W100F8-4030-5	
K181A3	4.030	1.430	3.500	6.000	9.180	9.200	492	-3.9	10.9	10.5	10.0	9.1	S424 .927 x 2.500	W100F8-4030-5	Slipper
K182A3	4.030	1.230		6.200			445						S489 .927 x 2.500	W100F8-4030-5	

- .320" Top Land and extra deep intake valve pocket
- 4032 Alloy
- Slipper Skirt
- Light weight forging
- Special skirt shape for minimal piston rock



- Wiseco's CNC machining process and extremely tight tolerances enable these pistons to produce the most efficient Horsepower, and longest cylinder life.
- Latest ring design technology offers in cylinder sealing and oil control in today's high horsepower vehicles.

4-Cylinder

2000/2300 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				Pin Part # (Included)	Rings (4)	Skirt Type
K119A3	3.605	1.405	3.029	5.205	8.124		424	0cc FT					S489 .912 x 2.500	3605VE 1/16, 1/16, 1/8	Slipper
K120A3	3.810													3810A	
K120A4	3.820	1.590	3.126	5.205	8.358	8.368	410	-3.4					S489 .912 x 2.500	3820A 1/16, 1/16, 3/16	Slipper
K157A3	3.810													3810A	
K157A4	3.820	1.090	3.126	5.700	8.353	8.368	333	-3.4					S424 .927 x 2.500	3820A 1/16, 1/16, 3/16	Slipper
K157A6	3.840														

- Anti-detonation Grooves with the added benefit of keeping the top ring groove free of carbon.
- Pressure Groove for enhanced ring seal.
- Features Chrome Moly Pins and Spirolox.



- CNC machining and extremely tight tolerances enable these pistons to produce the best horsepower, with the longest cylinder life, at the lightest weight possible.

Modular V8

Modular V8 • 4.6/5.4 Sohc/Dohc • Nitrous & Turbo Compatible

News Flash! Updated in '09 to include XX Gas Nitrited Rings & Skirt Coating. (Previous "M" Series still in stock - check www.wiseco.com)

Kit Part # (New no.s Spring '09)	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at:				Pin Part # (Included)	Std. Tension Rings (1 x 1.2 x 2.8)	Skirt Type
									42cc 99+ PI 2V	50cc 05+ 3V	51cc Pre 98 2V	53cc All 4V			
K ____ X12	3.562	1.220	3.543	5.933	8.924	8.932		4	X	X	X	11.2	S625 .866 x 2.500	9050XX 9100XX	Fits 4V Heads ONLY
K ____ X32	3.583		4.165	6.657	9.959	10.078			X	X	X	13.0			
K ____ X12	3.562	1.220	3.543	5.933	8.924	8.932		-1	X	11.0	X	X	S625 .866 x 2.500	9050XX 9100XX	Fits 3V 2005+ Heads 50cc
K ____ X32	3.583		4.165	6.657	9.959	10.078			X	12.5	X	X			
K430X12	3.562	1.220	3.543	5.933	8.924	8.932	339	0cc FT	12.6	X	10.8	10.5	S625 .866 x 2.500	9050XX 9100XX	All 2V & 4V Heads
K430X32	3.583		4.165	6.657	9.959	10.078			14.6	X	12.5	12.2			
K ____ X12	3.562	1.220	3.543	5.933	8.924	8.932		-6	11.4	10	9.9	9.7	S625 .866 x 2.500	9050XX 9100XX	All 2V, 3V & 4V Heads
K ____ X32	3.583		4.165	6.657	9.959	10.078			13.2	11.7	11.5	11.2			
K ____ X12	3.562	1.220	3.543	5.933	8.924	8.932		-13	10.2	9.2	9.0	8.8	S625 .866 x 2.500	9050XX 9100XX	All 2V, 3V & 4V Heads
K ____ X32	3.583		4.165	6.657	9.959	10.078			11.8	10.6	10.5	10.2			
K429X12	3.562	1.220	3.543	5.933	8.924	8.932	342	-16	9.8	8.8	8.7	8.5	S625 .866 x 2.500	9050XX 9100XX	All 2V, 3V & 4V Heads
K429X32	3.583		4.165	6.657	9.959	10.078			11.3	10.2	10.0	9.9			
K ____ X12	3.562	1.220	3.543	5.933	8.924	8.932		-20	9.0	8.3	8.2	8.0	S625 .866 x 2.500	9050XX 9100XX	All 2V, 3V & 4V Heads
K ____ X32	3.583		4.165	6.657	9.959	10.078			10.5	9.5	9.4	9.2			

- 2618 Alloy: Will not shatter like hypereutectic or cast pistons.
- Strutted skirt design is the strongest and specially designed to run at as little as .004" clearance, with excellent skirt wear and minimal noise or rock.
- Radiused Valve Pockets for detonation resistance and increased flow around valves.
- Anti-detonation Grooves with the added benefit of keeping the top ring groove free of carbon.
- 3mm oil rings for better oil control and reduced friction for more horsepower.
- Pressure Groove for enhanced ring seal.
- Features Chrome Moly Pins and Spiralox. (Tool steel pins optional.)
- Brush domes require minimal deburring by the engine builder.
- Skirt coated for lower friction, reduced noise, and superior life.
- Multi-fit valve pockets for interchangeability of cylinder heads.

