



1999-up TC88 Piston Kits					
1448 cc 10.5:1 Compression 3 3/4" Bore					
	STD	.005	.010	.020	.030
Piston Kit	11-9928	11-9929	11-9930	11-9931	11-9932
Wiseco Rings	11-9933	11-9934	11-9935	11-9936	11-9937
1550cc Big Bore Kit 9:1 Compression 3.875" Bore, 4" stroke					
Piston Kits include Hastings X Ring Pack					
	STD	.005	.010	.020	
Piston Kit	11-9938	11-9939	11-9940	11-9944	
Wiseco Rings	11-9923	11-9924	11-9925	11-9926	
1550cc Big Bore Kit 10.5:1 Compression 3.875" Bore, 4" stroke					
Piston Kits include Hastings X Ring Pack					
	STD	.005	.010	.020	.030
Piston Kit	11-9918	11-9919	11-9920	11-9921	11-9922
Wiseco Rings	11-9923	11-9924	11-9925	11-9926	11-9927
1984-99 Ev Piston Kits					
1340cc 8.5:1 Stock Compression 3 1/2" Bore. Piston Kits include Hastings X Ring Pack.					
	STD	.010	.020	.030	.040
Piston Kit	11-9830	11-9831	11-9832	11-9833	11-9834
Wiseco Rings	11-9759	11-9762	11-9760	11-9764	11-9765
1340cc 10:1 Compression 3 1/2" Bore. Piston Kits include Hastings X Ring Pack.					
	STD	.005	.010	.020	.030
Piston Kit	11-9895	11-9896	11-9897	11-9898	11-9899
Wiseco Rings	11-9759	11-9901	11-9762	—	11-9764
1340cc 11:1 Compression 3 1/2" Bore Piston Kit include Hastings X Ring Pack.					
	STD	.005	.010	.020	.030
Piston Kit	11-9840	11-9841	11-9842	11-9843	11-9844
Wiseco Rings	11-9759	11-9901	11-9762	11-9760	11-9764
1340cc 9.25:1 Compression 3 5/8" Bore Stock Stroke. Includes head and base gasket. Achieves 88 cu in. Piston Kits include Hastings X Ring Pack.					
	STD	.005	.010	.020	.030
Piston Kit	11-9903	11-9904	11-9905	11-9906	11-9907
Wiseco Rings	11-9908	11-9909	11-9910	11-9911	11-9912
1340cc 3.75" Bore, 93.4"					
	STD	.005	.010	.020	.030
Piston Kit	11-1699	—	—	—	—
Wiseco Rings	11-9971	—	—	—	—



11-9830
Note: All Wiseco Rings are sold per piston.



Wiseco Replacement Circlips fit all Wiseco pistons, available in pairs.

VT No. Bore
11-9773 3 7/16" & 3 1/2"
11-9774 3 3/4"



Wiseco Replacement Wrist Pins are sold each. Bore size is 3 1/2". Fits 1340 Evo.
VT No. 11-9778

KB PERFORMANCE PISTONS



The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power and uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal. Test engines have run with as little as .0005" (1/2 thousandth) piston-to-wall clearance. The combination of a low heat transfer piston alloy and high compression ring placement increases power and economy. The high ring placement alone reduces detonation and increases the top ring temperature. It is important to see our ring end gap instructions to avoid ring butting.

The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB piston sets are supplied with Hastings Moly Ring sets. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart.
Example: 3.5" bore "Street Normally Aspirated" = 3.5" bore x .0065" = .023" top ring end gap.
Note: Second ring end gaps do not need extra clearance

Engine	1340cc Evolution	1340cc Evolution	1340cc Evolution	TC-88	TC-88	TC-88
Model	FLH-FX	FL-FX	FL-FX	FL-FX	FL-FX	FL-FX
Years	1984-up	1984-up	1984-up			
C.I.D.	0"	80"	80"	88"	88" 95"	
Bore	3.498	3.498	3.498	3.750"	3.750"	3.875"
Stroke	4.250"	4.250"	4.250"	4.00"	4.00"	4.00"
Cyl Height	5.550"	5.550"	5.550"	4.938"	4.938"	4.938"
Comp. Ratio	8.5:1	9.5:1	10.5:1	8.5:1	10.5:1	9.25:1
STD	11-2216	11-2257	11-2222	11-2264	11-2269	11-2274
.005	11-2217	11-2258	11-2223	11-2265	11-2270	11-2275
.010	11-2218	11-2259	11-2224	11-2266	11-2271	11-2276
.020	11-2219	11-2260	11-2225	11-2267	11-2272	11-2277
.030	11-2220	11-2261	11-2226	11-2268	11-2273	11-2278
.040	11-2221	11-2262	11-2227			

APPLICATION	RING END GAP FACTOR	PISTON TO WALL CLEARANCE
Street Normally Aspirated	.0065"	.00075"-.0015"
Street Nitrous or Supercharged	.0080"	.0015"-.0025"
Flat Track Gasoline	.0080"	.0010"-.0030"
Flat Track Alcohol	.0060"	.0010"-.0030"
Drag Gasoline	.0075"	.0010"-.0030"
Drag Alcohol	.0065"	.0010"-.0030"
Drag Supercharged or Nitrous Gas	.0095"	.0015"-.0030"
Drag Supercharged Alcohol	.0085"	.0010"-.0030"
Drag Supercharged Fuel	.0115"	.0020"-.0040"