

## MAHLE PISTONS

### 80 C.I. BIG TWIN 1340 EVOLUTION® 1984 & LATER

10 to 1 Compression, standard stroke 4.250, compression height 1.381. PISTONS SOLD AS PAIR; RINGS SOLD SEPARATELY.

BORE	PART NO.	RINGS
3.498 (Std.)	93-794	93-456
3.503 (+.005)	93-795	93-476
3.508 (+.010)	93-796	93-457
3.518 (+.020)	93-797	93-458
3.528 (+.030)	93-798	93-459

### 89 C.I. STROKER PISTONS

The same parts used in our 89" stroker kits. Stock Bore, 1.200" compression height flat top pistons with pins, & clips.

BORE	PART NO.	RINGS	
3.498 (Std.)	93-785	93-456	PISTONS SOLD AS PAIR; RINGS SOLD SEPARATELY.
3.503 +.005	93-786	93-476	
3.508 +.010	93-787	93-457	
3.518 +.020	93-788	93-458	
3.528 +.030	93-789	93-459	

### REPLACEMENT 96 C.I. PISTONS

Used on our 96", 4-5/8" stroke x 3-5/8" bore Ultima® engines. Our new 1.200 compression height means .012 tighter squish than most other manufacturers. 9.75 to 1 Compression with most OEM Evolution® heads. Includes "Slipper Style" pistons with pins & clips.

BORE	PART NO.	RINGS	
3.625 (Std.)	93-780	93-631	PISTONS SOLD AS PAIR; RINGS SOLD SEPARATELY.
3.625 +.005	93-781	93-632	
3.625 +.010	93-782	93-633	
3.625 +.020	93-783	93-634	
3.625 +.030	93-784	93-635	

### FOR ULTIMA® 100 C.I.

Pistons set with rings; 9.6:1 ratio.

BORE	PART NO.
3.875 (Std.)	93-880
3.875 +.005	93-881
3.875 +.010	93-882
3.875 +.020	93-883
3.875 +.030	93-884

### FOR ULTIMA® 107 C.I.

Pistons set with rings; 10:1 ratio.

BORE	PART NO.
4 (Std.)	93-960
4 +.005	93-961
4 +.010	93-962
4 +.020	93-963
4 +.030	93-964

### FOR ULTIMA® 127 C.I.

Pistons set with rings; 10.2:1 ratio.

BORE	PART NO.
4.250 (Std.)	93-975
4.250 +.005	93-976
4.250 +.010	93-977
4.250 +.020	93-978
4.250 +.030	93-979

### FOR ULTIMA® 140 C.I.

Pistons set with rings; 10.8:1 ratio.

BORE	PART NO.
4.400 (Std.)	93-985
4.400 +.005	93-986
4.400 +.010	93-987
4.400 +.020	93-988
4.400 +.030	93-989

### FOR ULTIMA® 113 C.I.

Pistons set with rings; 10.2:1 ratio.

BORE	PART NO.
4 (Std.)	93-885
4 +.005	93-886
4 +.010	93-887
4 +.020	93-888
4 +.030	93-889

### FOR ULTIMA® 120 C.I.

Pistons set with rings; 9.8:1 ratio.

BORE	PART NO.
4.250 (Std.)	93-970
4.250 +.005	93-971
4.250 +.010	93-972
4.250 +.020	93-973
4.250 +.030	93-974

### FOR ULTIMA® 130 C.I.

Pistons set with rings; 10.0:1 ratio.

BORE	PART NO.
4.400 (Std.)	93-980
4.400 +.005	93-981
4.400 +.010	93-982
4.400 +.020	93-983
4.400 +.030	93-984

### FOR TWIN CAM 113 C.I.

Pistons set with rings; 10.2:1 ratio.

BORE	PART NO.
4 (Std.)	93-965
4 +.005	93-966
4 +.010	93-967
4 +.020	93-968
4 +.030	93-969

ALL PISTON SETS - SOLD AS PAIR

### BIG BORE KIT FOR EVOLUTION® 883 XLH MODEL SPORTSTER®

The 1200cc Big Bore conversion kit for Evolution® 883cc & 1100cc Sportster® will convert your 883 or 1100 to 1200cc (73.3 C.I.). like all Mahle pistons, these units are forged for ultimate strength. The piston-pin assembly weights the same as the stock assembly so that your engine does not need to be re-balanced. They can be installed in the bike without splitting the case. Your cylinders must be bored to accommodate this kit. No head modification necessary with the inverse dome. Kit includes pistons, pins & clips.

BORE	STROKE	CR	PART NO.	RINGS
3.498	3.812	9.75	93-790	93-456
3.508	3.812	9.75	93-791	93-457
3.518	3.812	9.75	93-792	93-458

PISTONS SOLD AS PAIR;  
RINGS SOLD SEPARATELY.



SEE SEC. 13 FOR  
ULTIMA TORQUE PLATES