

With experience from original equipment to NASCAR and even Formula 1, MAHLE the largest piston manufacturer in the world brings true technology to the V-twin market. MAHLE integrates what they learn on the track into every piston they make. MAHLE's piston kits start with forgings from low expansion 4032 alloy aluminum, for superior operating performance and durability. The pistons are deburred and performance coated. The performance coatings include a dry phosphate lubricant to protect against ring micro-welding as well as pin galling at initial start-up and MAHLE's proprietary Grafal® anti-friction skirt coating. All pistons have CNC precision finished pin bores (no honing required). These kits come completed with high quality steel pins, round wire locks and low drag performance rings. Trust your motor to the experts with over 80 years of piston building technology, trust MAHLE.



**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 & rings.

BORE	PART NO.	
3.625 (Std.)	<b>93-780</b>	SOLD AS PAIR
3.625 +.005	<b>93-781</b>	
3.625 +.010	<b>93-782</b>	
3.625 +.020	<b>93-783</b>	
3.625 +.030	<b>93-784</b>	

**FOR ULTIMA® 100 C.I.**

Pistons set with rings; 9.6:1 ratio.

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

**FOR ULTIMA® 107 C.I.**

Pistons set with rings; 10:1 ratio.

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

**FOR ULTIMA® 127 C.I.**

Pistons set with rings; 10.2:1 ratio.

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

**FOR ULTIMA® 140 C.I.**

Pistons set with rings; 10.8:1 ratio.

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

**FOR ULTIMA® 113 C.I.**

Pistons set with rings; 10.2:1 ratio.

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

**FOR ULTIMA® 120 C.I.**

Pistons set with rings; 9.8:1 ratio.

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

**FOR ULTIMA® 130 C.I.**

Pistons set with rings; 10.0:1 ratio.

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

**FOR TWIN CAM 113 C.I.**

Pistons set with rings; 10.2:1 ratio.

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

**GASKET KITS FOR ULTIMA® ENGINES**

- 77-436 Engine gasket kit for 80 C.I. Ultima® engines.
- 77-438 Top end (head & base) gasket kit for 96 C.I. Ultima® engines.
- 77-439 Engine gasket kit for 96 C.I. Ultima® engines.
- 77-440 Engine gasket kit for Ultima® engines 100 C.I., 107 C.I. & 113 C.I.
- 77-441 Top end (head & base) gasket kit for Ultima® engines 100 C.I., 107 C.I. & 113 C.I.
- 77-442 Engine gasket kit for Ultima® engines 120 C.I. & 127 C.I.
- 77-444 Engine gasket kit (head & base) for Ultima® engines 120 C.I. & 127 C.I.

