

# WISCO

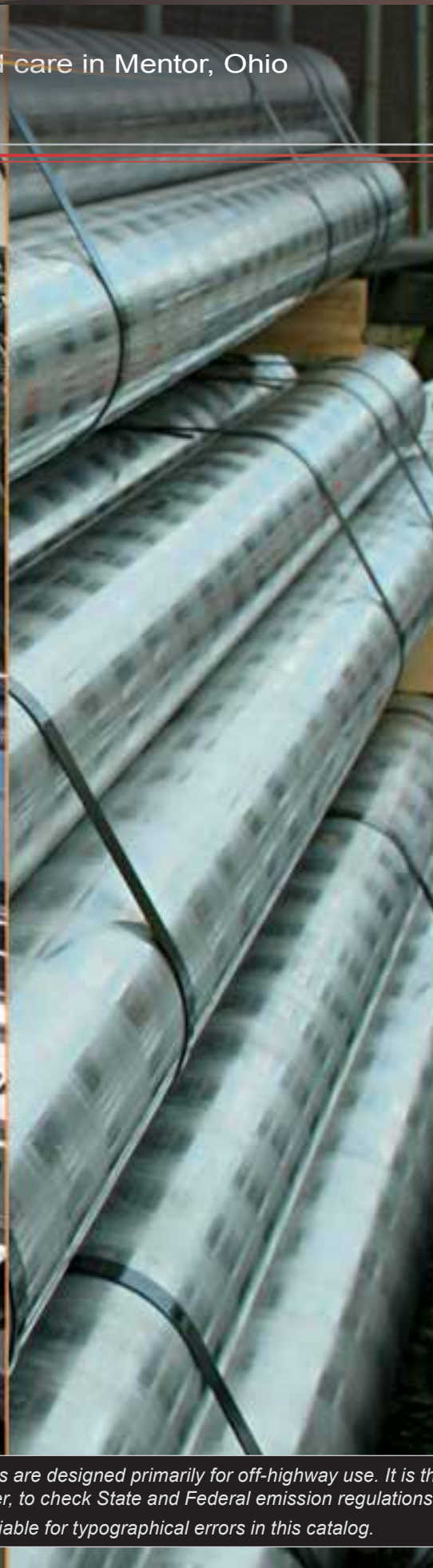
*Performance Products*



## 2016

*MASTER AUTOMOTIVE CATALOG*

Made with pride and care in Mentor, Ohio  
from concept...





- Wiseco pistons are designed primarily for off-highway use. It is the responsibility, of the customer, to check State and Federal emission regulations.
- Wiseco is not liable for typographical errors in this catalog.



to shipment.



<b>Capabilities</b> .....	6
<b>Custom Pistons</b> .....	14
<b>Tech Help</b> .....	16
 <b>Wiseco Professional</b> .....	20
<i>Hard core, race-proven parts</i>	
 <b>Pro Tru Street</b> .....	56
<i>Weekend Warrior Sportsman Series</i>	
 <b>Sport Compact</b> .....	64
<i>Modern day 4 &amp; 6 Cyl. High-Performance</i>	
<b>Accessories</b> .....	96

## What sets us apart from the competition?

Radiused  
valve reliefs

Precision  
ring grooves

**ArmorGlide**  
Skirt Coating

*ArmorGlide® skirt coating  
increases power and reduces piston rock.*

- Developed in-house through extensive testing, development and benchmarking.
- Moly-based, solid film lubricant PERMANENTLY bonds to the piston skirt.
- State-of-the-art application in our Mentor, Ohio manufacturing facility.
- Seizure resistant, friction reduction and quieter operation.

*All Wiseco pistons are  
forged and manufactured in Mentor, Ohio*

**See page 14 for Custom Piston information**



Smooth radiused  
dome & dish designs

### **ArmorPlating™** **Piston Coating**

*Reduces ill effects of high-heat, in turbocharged sport compact pistons. Increases Horsepower.*

- Applied only to the critical areas of the piston.
- Reduces the effects on the dome from detonation.
- Lowers the temperature of the piston crown 20°C on average.
- Provides a hard, smooth surface for the rings and prevents microwelding in the ring grooves.

Precision honed  
pin bores

Oil drain back holes  
specifically engineered  
for superior oil control





**WISECO**

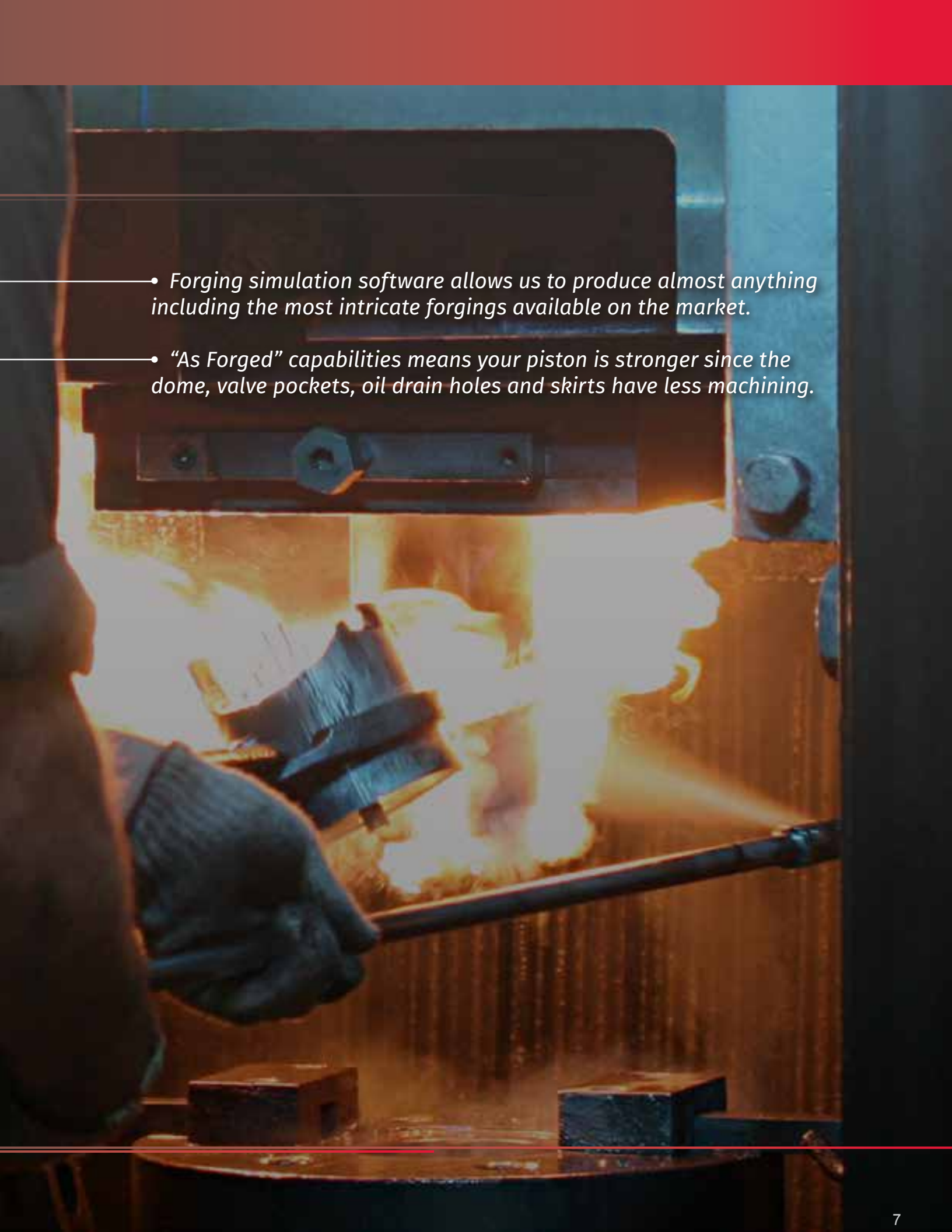
FORGED AUTOMOTIVE RACING PISTONS

## Forging Capabilities

***Technology advancement is essential  
to staying ahead of the competition.***

***As the only Piston manufacturer  
with in-house forging capabilities,  
you KNOW you're getting an optimized part.***



- 
- A blacksmith is shown in profile on the left, wearing a dark jacket and a blue protective glove. They are using a long metal rod to handle a glowing, bright orange-red piece of metal within a large, dark metal forge. The forge is filled with intense heat and bright light. The background is dark, emphasizing the bright light from the forge. Two white lines extend from the text to the left, pointing towards the forge area.
- *Forging simulation software allows us to produce almost anything including the most intricate forgings available on the market.*
  - *“As Forged” capabilities means your piston is stronger since the dome, valve pockets, oil drain holes and skirts have less machining.*

# Quality

---

*Quality is a vital step  
in the design and manufacturing process at Wiseco.*





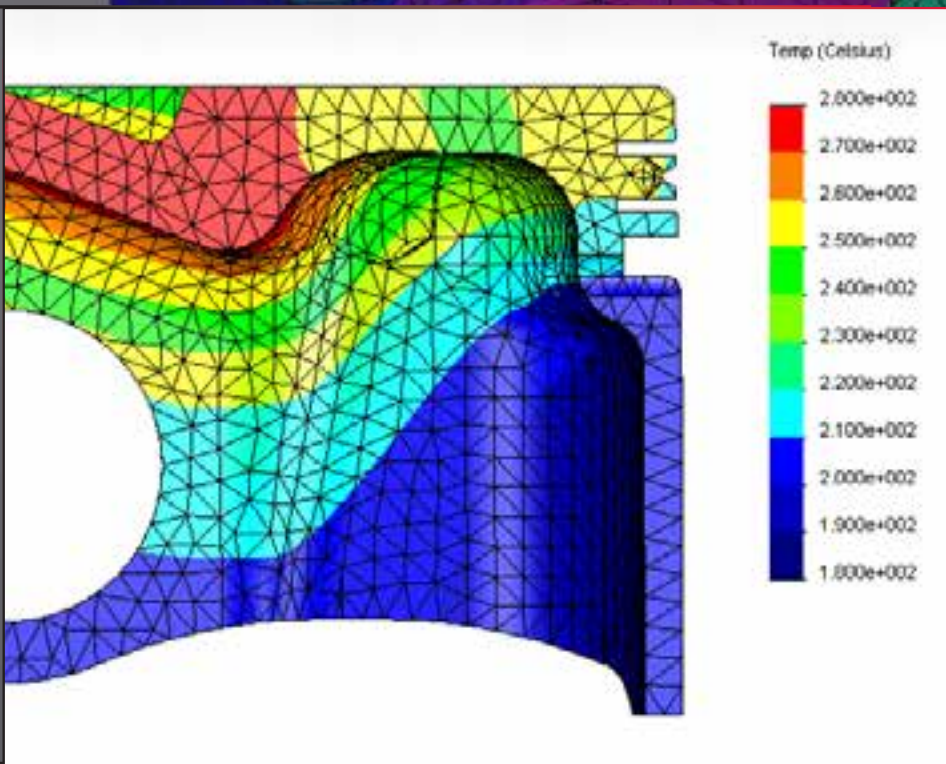
- *Our Coordinate Measuring Machine (CMM) is an inspection genius! It allows us to verify the correctness of a part, especially for very high performance applications.*
- *Materials testing capabilities are a must. At Wiseco, we can test surface finish, case depth and micro hardness. These tests assure that each step of the process is correct from heat treat to pin hole finish, assuring that your piston will operate and seal properly for the highest horsepower possible.*
- *Inspection doesn't have to be done on a huge machine. This is where our Romer arm comes into play. This fully integrated 3D scanning tool assures a part was made correctly and can be used for reverse engineering.*



## Internal Engineering

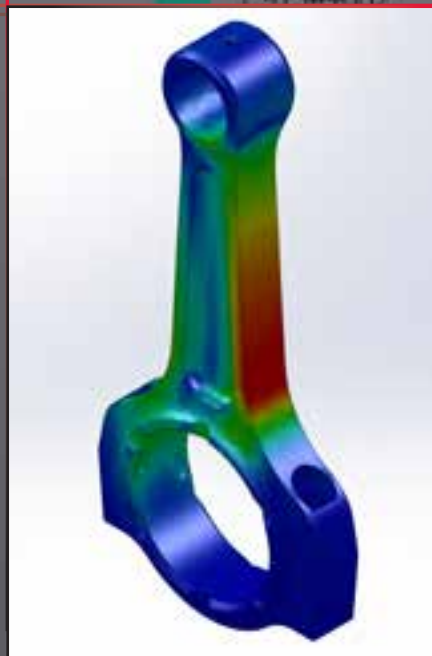
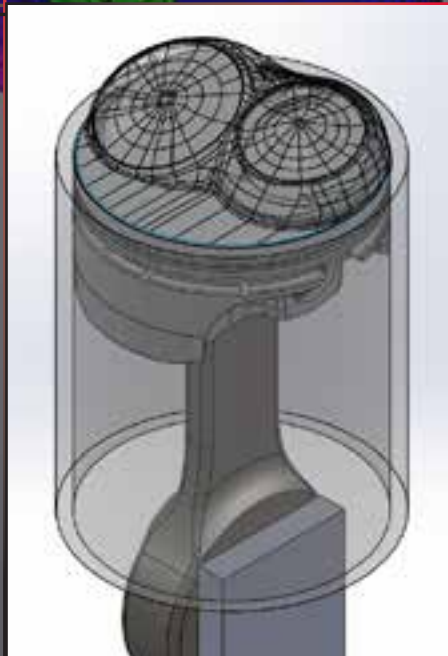
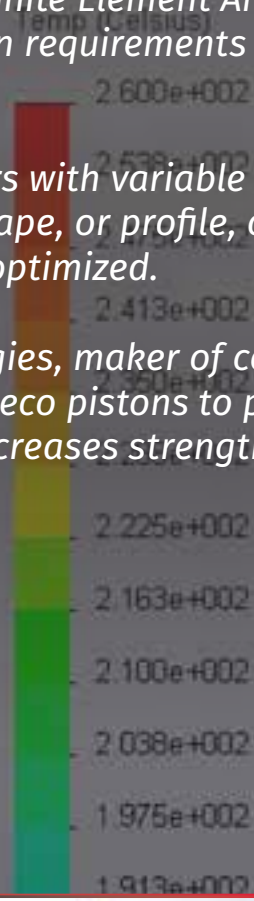
*Wiseco's capabilities span the entire process of the engineering design and manufacturing process.*

*We use the latest technology so you know you're getting the best performing part on the market.*





- *Wiseco uses mechanical and thermal Finite Element Analysis (FEA) to assure the part is meeting design requirements before it ever starts the manufacturing process.*
- *As one of the only piston manufacturers with variable cam design capabilities, we make sure the shape, or profile, of the piston you are putting in your engine is optimized.*
- *With our partnership with K1 Technologies, maker of connecting rods and crankshafts, we can design Wiseco pistons to pair with K1 products for an assembly that increases strength and eliminates unneeded mass.*





## Dyno Facilities

*We've taken  
our automotive engine development  
to the next level!*



**PENRITE**

- Our State of the Art In-House R&D Testing Facility features a new Superflow SF90 Dynamometer which will monitor piston ring blow-by, in real time, so you get more sustained horsepower.
- Our new GM LS3 crate engine is the first project. Be sure to tune into our social media outlets to see what's coming!





## **Custom Pistons**

---

***Wiseco has vast experience  
engineering and manufacturing all types of pistons.***

***We produce pistons for every form of racing:  
Drag Racing, Road Race, Rally, Autocross, Off Road, Land Speed,  
and others. You name it... we make the best piston for it!***





*Strutted Forging*



*3D Crown &  
Undercrown Milling*



## **Features Available**

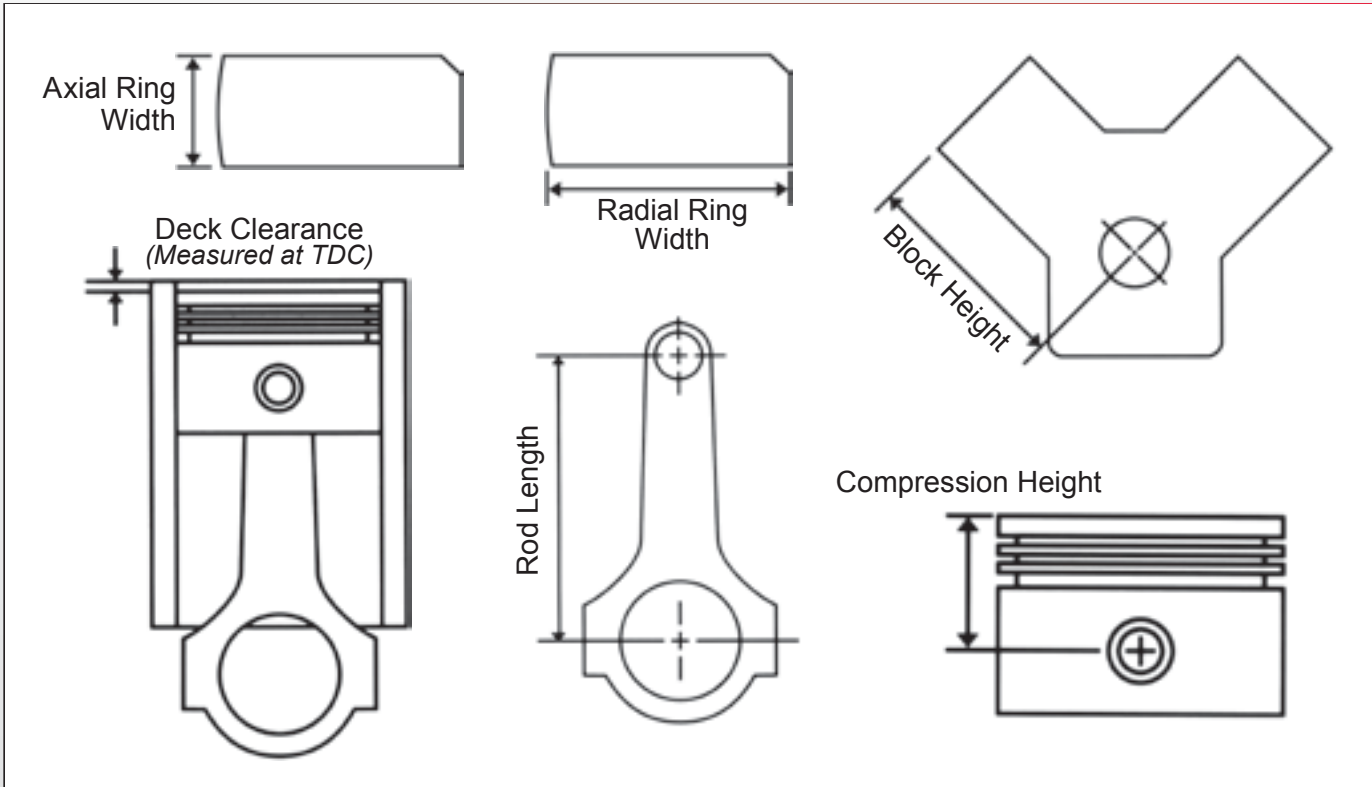
**Fully customized or shelf specs plus one customization**

- Billet or Forged
- Coatings: ArmorGlide®, ArmorPlating™ hardcoat anodizing
- Ultra Ring Grooves
- Gas ports (vertical and horizontal)
- Specialized ring grooves, such as Dykes and exact tolerance ring grooves
- Specialized machining options, such as 3D crown and undercrown milling
- Specialized ring sets for high power added applications
- Full Round design forging with bottom reinforcing band for extreme HP applications
- Modern Strutted style forging available for the ultimate in strength and weight savings
- Bores up to 6"
- Private Label Programs
- Forging for large volume production (call for details)



# Tech Help

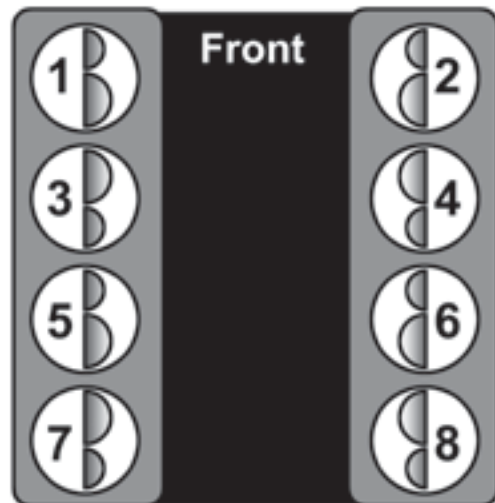
## Important Dimensions



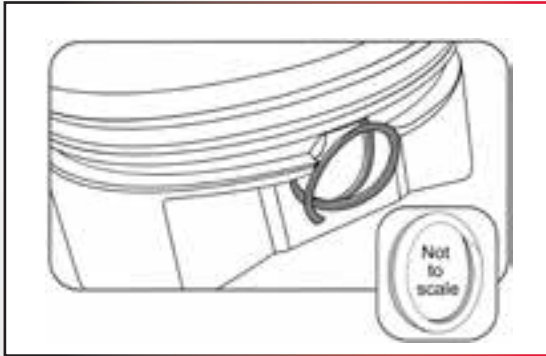
## Piston Orientation

### Replacement pistons for 8-cylinder Chevy & Chrysler motors

- Cylinders 1, 4, 5 & 8 are right pistons and have intake Valve Pockets on right side.
- Cylinders 2, 3, 6 & 7 are left pistons and have intake Valve Pockets on left side.
- 90° V-6 Chevy motors require 2 left and 4 right pistons.



## Installing Spirolox®



With the leading tip of the lock in the 12 o'clock position, insert thumb thru the center of the lock and hook it under your thumbnail at the 10 o'clock position (roughly 1/2" to the left of the leading tip).

Install the leading tip into the 11 o'clock position of the groove. (If the wrist pin hole intersects the oil ring groove, lock installation is slightly more difficult as the lock will catch on the bottom ring land).

The leading edge of the lock should catch in the groove, allowing it to stay on its own. Continue by applying pressure with a counter-clockwise motion until it fully snaps into place.

The correct number of Spirolox MUST be installed in each piston or severe engine damage may occur. Do not over-stretch or re-use Spirolox. Do not install Spirolox in press-fit pin applications.

## Ring Gaps

As a piston moves down on the power stroke, combustion pressure accumulates in the land area of the piston (between the top ring and the 2nd ring.) This accumulation of pressure can cause the top ring to unseat from its sealing area at the bottom of the ring groove.

This is addressed by increasing the gap area of the 2nd ring. This affords a controlled release of the inter-land pressure, and keeps the top ring seated on its lower sealing surface for improved performance.

### Ring Gap Table Instructions

- 1) Cylinder bore size must be in inches. If measuring millimeters, divide bore by 25.4.
- 2) Multiply your bore size by the "x Bore" column for your application.

### Proper Ring Gap Measuring Procedure

- 1) Torque Plate should be attached to engine block or cylinder and torqued to specifications.
- 2) Cylinder bore should be free of taper.
- 3) Piston ring should be square in the bore 1" down from the deck.

### Proper Ring Gap Filing

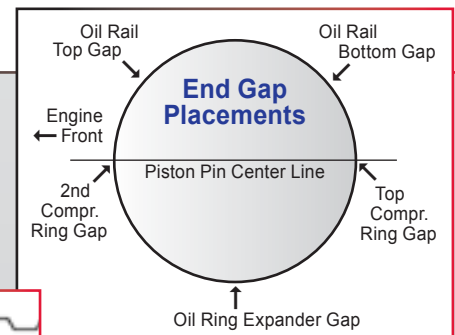
- 1) Ring gap should be filed using proper ring gap filing tool.
- 2) Ring gap should only be filed in an inward direction and square to the sides.

*Use caution when grinding ring end gaps - A stone or cutter which is too coarse can remove material too quickly.*

### Min. Gap Per Inch of Bore

Application	Top Ring Bore x	2nd Ring Bore x	Oil Ring Rail Min. Gap
High-Perf. Street/drag.....	.0040"	.0050"	.015"
Street-Moderate Turbo/Nitrous..	.0050"	.0055"	.015"
Late Model Stock.....	.0050"	.0053"	.015"
Circle Track/Drag Race.....	.0055"	.0057"	.015"
Nitrous Race Only.....	.0070"	.0073"	.015"
Blown Race Only.....	.0060"	.0063"	.015"

**NOTE:** The chart above is a general end gaps guideline. Each ring should be fitted to the particular cylinder in which they are to be installed. The gap on the 2nd ring should always be larger than the top ring end gap, this will help reduce top ring flutter.







# Tech Help

## Why Plateau Finish?

Plateau honing is the popular name for the process that replicates the cylinder bore surface finish normally produced by the rings after they have worn down the surface peaks during "break in".

This technique produces flat areas or plateaus (Rk) on the cylinder wall after finish honing by using a very fine grit stone or a PHT type brush tool to remove the peaks (Rpk) from the surface. This lowers the overall roughness average (Ra) while maintaining valley depth (Rvk) in the cross-hatch pattern of the cylinder wall. A high Rvk value is very desirable for oil retention qualities and will substantially reduce "break in" time and increase ring life.

**Ra** (Roughness Average) = Used to describe surface roughness as an average between the peaks and valleys that exist in a finish over a specified area, usually micro inches.

**Rpk** (Peaks) = Average peak height.

**Rvk** (Valleys) = Average valley depth.

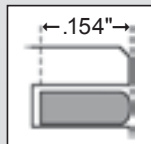
**Cross Hatch** = The pattern of intersecting parallel lines left after finish honing operations are completed. The smaller the intersecting angle, the larger the area (Rk) between the hone marks.

## Ring Terminology

**Axial Clearance:** The distance between the ring axial height and the piston ring groove width.

**Axial Height:** The width (thickness) of the ring in the axial direction.

**Back Clearance:** Distance between the inside diameter of the ring and the back of the ring groove when the ring is flush with the ring land.



**D-wall:** A specification established by the Society of Automotive Engineers (S.A.E.) that dictates the radial width of a standard automotive piston ring using this formula: *Bore diameter divided by 22 = radial thickness* (3.386" divided by 22 = .154")

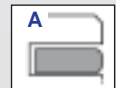
**End Gap:** The end gap clearance when the ring is compressed to the bore diameter.

**Gas Nitrided:** A process used to harden the perimeter of a ring where nitrogen atoms penetrate the base material and form an extremely hard outer layer that provides excellent wear and scuff resistance.

### Example of Plateau Finishing

Original Bore Size.....	4.0250"	
Oversize .....	0.030"	
Finish Size.....	4.030"	
		<b>Surface Finish μRa</b>
Rough-to-size .....	4.0250"	75-98
First Finish.....	4.0290"	30-36
Second Finish .....	4.0295"	20-25
Third Finish .....	4.0300"	7-14

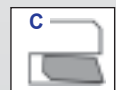
**A. Neutral Barrel:** A term used to describe a piston ring that has no torsional bias or twist.



**B. Positive Twist:** An asymmetric change in the ring cross section that causes it to twist in an upward direction (toward the piston crown) aiding ring sealing of the top and bottom of the ring groove. Positive twist is used only on top compression rings.



**C. Reverse Twist:** An asymmetric change in the ring cross section causing the ring to twist downward (toward the piston skirt) that enhances the second compression ring's oil scrapping properties.



**Radial Width:** The ring width in the radial direction.

**Ring Axial Sides:** The top & bottom surfaces of the ring.

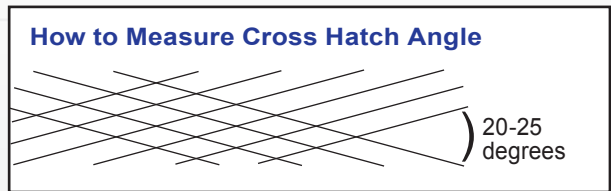
**Ring Face:** The section that contacts the cylinder wall.

**Torsional Twist:** The installed position of the ring due to a chamfered area on either ring side that helps the ring cross-seal.

## Cross Hatch Pattern

Maintaining the proper cross hatch angle is important for two reasons: **1) Oil retention on the cylinder wall.** **2) The rate of ring rotation.**

Excessively shallow cross hatch angles can hinder or slow down the necessary ring rotation that allows dissipation of heat. It can also leave too much oil on the cylinder wall allowing the rings to skate over the surface leading to excess oil consumption. Too steep of a cross hatch angle may not provide adequate oil retention and can result in dry starts and premature ring wear. A steep pattern angle can also create excessive ring rotation that will accelerate ring and piston ring groove wear.



## Boring & Honing Instructions

### Surface Finish

Sunnen® CK® & CV®	Stoner Grit Size	Approx. µRa
EHU-412	150	47-52
EHN-512	220	40-48
JHU-525	220	30-36
JHU-623	280	20-25
JHU-818	400	7-14
C30-C03-81	600	3-5

Adherence to proper boring and honing procedure is essential to overall ring performance. To ensure that the bore finish will retain an oil film, it is vital that the guidelines listed below are followed for cast iron bores.

- Install and torque main bearing caps
- Use torque plates. This simulates the distortion that occurs when the cylinder head is mounted to the block. (hint: After boring and honing, leave the torque plates in place and fit/gap the piston rings to their respective cylinders.)

### SAE Specifications

Cast Iron / CK & CV 220 Grit	Moly-Filled 280 Grit	Moly-Filled 400 Grit
70 Grit to $-.003"$	70 Grit to $-.003"$	70 Grit to $-.003"$
220 Grit to size	220 Grit to $-.001"$	220 Grit to $-.0015"$
	280 Grit to size	280 Grit to $-.0005"$
		400 Grit to size

- Allow for a minimum of  $.003"$  excess material for use as honing stock.
- Intermediate hone to within  $.0005"$  of finished size with #220-#280 grit stones. (With diamond stones use #280-#400 grit.)
- Finish hone with #400 grit stone or higher. (Use #600 grit diamond stone. If using hand operated equipment, set drill speed between 200-450 rpm.)
- Finish with an appropriate stone or tool to achieve desired plateau finish (see below).

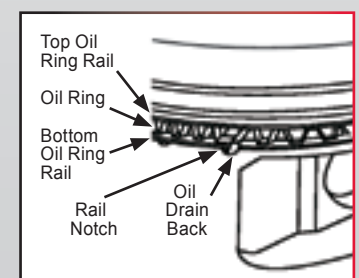
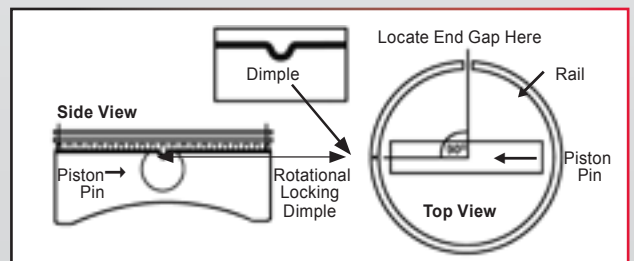
## Oil Rails & Rail Supports

Wiseco oil rail supports feature a special dimple to prevent rotation of the oil rail. This dimple should be positioned directly in line with the piston pin. Keep the rail support gap 90 degrees from the pin bore opening.

When installed in a horizontally opposed engine, rail gaps should be installed as shown to the right.

The rail tab must be installed below the oil ring expander with the tab facing toward the bottom of the ring groove extending into the split oil drain back hole.

Use caution to not install the rail tab into the piston pin oil hole. The gap should be situated to the top of the engine to block oil migration at the bottom of the cylinders.



*Ring Sets containing Oil Rails with a tab all end with part #VF.*



FORGED AUTOMOTIVE RACING PISTONS

# PROFESSIONAL SERIES

**HARD CORE  
RACE-PROVEN PARTS**





PROFESSIO

SPORT COMPACT

ACCESSORIES



**WISECO**

FORGED AUTOMOTIVE RACING PISTONS • **PROFESSIONAL SERIES**

## Benefits

2618 Aerospace alloy for superior strength to weight ratio

Fully machined crown features



Precision ring grooves

ArmorGlide® skirt coating is a standard feature

# Chevrolet LSX

## LS 5.3L / 327ci "Drop In" Replacements • NA/Boost/Nitrous • .945" Pin

- ArmorGlide® Skirt Coating
- .180" wall pins & wire locks
- 2618 High Strength Alloy
- Premium XX Rings
- Designed for use with stock rod
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket



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 1.0, 1.2, 2.8mm (Included)	VALVE POCKET
									58cc	62cc	66cc	70cc			
<i>.945" Pin Diameter, designed for use with stock rod</i>															
K0041XS	3.780	1.321	3.622	6.098	9.230	9.240	440	6+	11.6	10.9	10.4	9.9	S785 .945 x 2.250	9600XX (x8)	LS1,2,3,6,92 (cathedral)
K0041X1	3.790						442							9625XX (x8)	
K0041X2	3.800						444							9650XX (x8)	
K0042XS	3.780	1.321	3.622	6.098	9.230	9.240	411	-10.7	9.4	9.0	8.6	8.3	S785 .945 x 2.250	9600XX (x8)	LS1,2,3,6,92 (cathedral)
K0042X1	3.790						417							9625XX (x8)	
K0042X2	3.800						424							9650XX (x8)	

## LS 5.3L / 327ci • NA/Nitrous • .927" Pin

- ArmorGlide® Skirt Coating
- .150" wall pin & Spirolox®
- 2618 High Strength Alloy
- Designed for use with aftermarket rod
- C/R at 0 deck with .051" gasket
- Anti-detonation & pressure seal grooves

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, 3mm (Sold Separate)	VALVE POCKET
									58cc	62cc	66cc	70cc			
<i>.927" Pin Diameter, designed for use with aftermarket rod</i>															
<b>3.622" Stroke</b>															
K474M96	3.780	1.300	3.622	6.098	9.209	9.240	410	-2.2 Flat Top	10.5	10.0	9.6	9.1	S643 .927 x 2.250	3785HF	LS1,2,6
K474M965	3.800			6.125	9.236		420							3805HF	
<b>4.000" Stroke</b>															
K473M96	3.780	1.110	4.000	6.098	9.208	9.240	370	-7	10.8	10.3	9.8	9.5	S643 .927 x 2.250	3785HF	LS1,2,6
K473M965	3.800			6.125	9.236		376							3805HF	
Optional K1 Rod for LS Series: 6.098" Part # 012AE25610															
Optional K1 Rod for LS Series: 6.125" Part # 012AE25613															
Optional K1 Rod for LS Series: 6.125" Part # 012AE25613ST (4.000" + Stroker rod)															
K1 Crank for LS Series: 4.000" Stroke Part # 012FAE400__*															
* Add -24 or -58 to LS Part Number to indicate 24 or 58 Tooth Reluctor Ring															



# Chevrolet LSX

## LS7 7.0L / 427ci • NA/Nitrous • 9252" Pin

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .148" wall pins and Spirolox®
- Premium GFX Rings
- Designed for OE Titanium Rod & Pin Diameter
- Anti-detonation & pressure seal grooves
- Compression calculated with .051" gasket and 0 deck

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 1.2, 1.2, 3mm (Included)	Valve Pocket
									70cc	72cc			
K0004X125	4.125	1.175	4.000	6.067	9.242	9.240	488	2.5	11.5	11.3	S761 .9252 x 2.250	4127GFX (x8)	LS7
K0004X130	4.130						490					4137GFX (x8)	

## Direct Injected LT1 6.2L

- ArmorGlide® Skirt Coating
- .200" wall pin & Spirolox®
- 2618 High Strength Alloy
- C/R at 0 deck with .051" gasket
- ArmorPlating™ thermal protection
- Anti-detonation & pressure seal grooves
- Premium GFX Rings

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 1.2, 1.2, 3mm (Included)	Valve Pocket
									59cc				
<b>3.622" Stroke</b>													
K0232XS	4.065	1.304	3.622	6.125	9.240	9.240		-12	10.5		S718 .927 x 2.250	4067GFX (x8)	LT1
K0232X05	4.070											4072GFX (x8)	
K0232X1	4.075											4072GFX (x8)	
K0233XS	4.065	1.304	3.622	6.125	9.240	9.240		-2	11.7		S718 .927 x 2.250	4067GFX (x8)	LT1
K0233X05	4.070											4072GFX (x8)	
K0233X1	4.075											4072GFX (x8)	
<b>4.000" Stroke</b>													
K0234XS	4.065	1.115	4.000	6.125	9.240	9.240		-20	10.5		S718 .927 x 2.250	4067GFX (x8)	LT1
K0234X05	4.070											4072GFX (x8)	
K0234X1	4.075											4072GFX (x8)	
K0234X6	4.125											4127GFX (x8)	
K0235XS	4.065	1.115	4.000	6.125	9.240	9.240		-10	11.7		S718 .927 x 2.250	4067GFX (x8)	LT1
K0235X05	4.070											4072GFX (x8)	
K0235X1	4.075											4072GFX (x8)	
K0235X6	4.125											4127GFX (x8)	



# Chevrolet LSX • 3.622 Stroke

**LS Standard stroke • NA/Boost/Nitrous**



- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- C/R at 0 deck with .051" gasket
- Anti-detonation & pressure seal grooves
- Pin upgrade recommended over 700HP
- .150" wall pin & Spirolox®
- Designed for use with aftermarket rod

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 1.2, 1.2, 3mm (Included)	Valve Pocket				
									65cc	67cc	68cc	70cc							
<i>.945" Pin Diameter, designed for use with stock rod</i>																			
K366X05	3.903	1.335	3.622	6.098	9.244	9.240	450	-2.2 Flat Top	10.3	10.1	10.0	9.7	S627 .945x2.500	3905GFX (x8)	LS1,2,6				
K0044XS	4.000	1.311	3.622	6.098	9.220	9.240	502	9+	11.6	11.3	11.2	10.9	S785 .945 x 2.250	4007GFX (x8)	LS1,2,3,6,92				
K0044X05	4.005													4007GFX (x8)					
K0044X1	4.010													4014GFX (x8)					
K0044X2	4.020													4022GFX (x8)					
K0045XS	4.000	1.311	3.622	6.098	9.220	9.240	480	-9.7	9.4	9.2	9.1	8.9	S785 .945 x 2.250	4007GFX (x8)	LS1,2,3,6,92				
K0045X05	4.005													4007GFX (x8)					
K0045X1	4.010													4014GFX (x8)					
K0045X2	4.020													4022GFX (x8)					
<i>.927" Pin Diameter, must use K1 or aftermarket rod</i>																			
K447X3903	3.903	1.300	3.622	6.098 6.125	9.209 9.236	9.240	492	12+	12.4	11.9	11.8	11.5	S643 .927 x 2.250	3905GFX (x8)	LS1,2,6				
K447X1	4.010						535		12.9	12.5	12.4	12.0		4014GFX (x8)					
K447X05	4.005						545							4007GFX (x8)					
K447X3	4.030													4032GFX (x8)					
K447X7	4.070													4072GFX (x8)					
K447X75	4.075													4072GFX (x8)					
K398X3903	3.903	1.304	3.622	6.098 6.125	9.213 9.240	9.240	423	-3.2 Flat Top					10.1	9.9	9.8	9.5	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K398X3905	3.905						424		10.7	10.4	10.3	10.1	3905GFX (x8)						
K398XS	4.000						465						4007GFX (x8)						
K398X05	4.005						467						4007GFX (x8)						
K398X1	4.010						471						4014GFX (x8)						
K398X3	4.030						478						4032GFX (x8)						
K398X7	4.070						488						4072GFX (x8)						
K398X75	4.075						492						4072GFX (x8)						
K398X8	4.080						496						4080GFX (x8)						
K0005X125	4.125						1.300						3.622	6.098 6.125	9.209 9.236	9.240		515	
K0005X130	4.130	519	4137GFX (x8)																
K0005X155	4.155	526	4158GFX (x8)																
K0005X185	4.185	551	4188GFM (x8)																
K444X3903	3.903	1.300	3.622	6.098 6.125	9.209 9.236	9.240	433	-11	9.3	9.1	9.0	8.8	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92				
K444XS	4.000						477		9.8	9.6	9.5	9.3		4007GFX (x8)					
K444X05	4.005						478							4007GFX (x8)					
K444X3	4.030						492							4032GFX (x8)					
K444X35	4.035						496							4037GFX (x8)					
K444X7	4.070						502							4072GFX (x8)					
K444X75	4.075						506							4072GFX (x8)					
K392X3905	3.905						1.300							3.622		6.098 6.125	9.209 9.236	9.240	445
K392XS	4.000	448	8.5	8.4	8.3	8.2		4007GFX (x8)											
K392X05	4.005	451						4007GFX (x8)											
K392X3	4.030	502						4032GFX (x8)											
K392X7	4.070	518						4072GFX (x8)											
K393X100	4.100	505					8.8	8.7	8.6	8.4	S643 .927 x 2.250	4102GFX (x8)							
K393X125	4.125	515	4127GFX (x8)																

Optional K1 Rod for LS Series: 6.098" Part # 012AE25610

Optional K1 Rod for LS Series: 6.125" Part # 012AE25613

K1 Crank for LS Series: 3.622" Stroke Part # 012FAE362\_\_\*

\* Add -24 or -58 to LS Part Number to indicate 24 or 58 Tooth Reluctor Ring



# Chevrolet LSX • 4.000 Stroke

**LS • 4.000" Stroker • NA/Boost/Nitrous • .927" Pin**

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- C/R at 0 deck with .051" gasket
- Anti-detonation & pressure seal grooves
- Pin upgrade recommended over 700HP
- .150" wall pin & Spirolox®
- Designed for use with aftermarket rod

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 1,2, 1,2, 3mm (Included)	Valve Pocket
									65cc	67cc	68cc	70cc			
K448X3903	3.903	1.110	4.000	6.098 6.125	9.208 9.235	9.240	438	5+	12.2	11.9	11.8	11.5	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K448X05	4.005						477		12.9	12.5	12.4	12.0		4007GFX (x8)	
K448X3	4.030						489							4032GFX (x8)	
K448X7	4.070						496							4072GFX (x8)	
K464X3903	3.903	1.110	4.000	6.098 6.125	9.208 9.235	9.240	430	-3 Dome	11.1	10.8	10.7	10.5	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K464X05	4.005						468		11.7	11.4	11.3	11.0		4007GFX (x8)	
K464X1	4.010						481							4014GFX (x8)	
K464X3	4.030						487							4032GFX (x8)	
K464X35	4.035						495							4037GFX (x8)	
K464X65	4.065						496							4067GFX (x8)	
K464X7	4.070						498							4072GFX (x8)	
K464X75	4.075						498							4072GFX (x8)	
K463X125	4.125						468							12.1	
K463X130	4.130	484	S643 .927 x 2.250	12.5	12.2	12.1	11.8	4132GFX (x8)							
K463X135	4.135	485						4137GFX (x8)							
K463X155	4.155	485						4158GFX (x8)							
K463X185	4.185	500						4188GFM (x8)							
K463X200	4.200	498						4203GFM (x8)							
K394X3903	3.903	1.115	4.000	6.098 6.125	9.213 9.240	9.240	391	-8 R/ Dome	10.5	10.2	10.1	9.9	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K394X3905	3.905						397		11.0	10.7	10.6	10.4		3905GFX (x8)	
K394XS	4.000						458							4007GFX (x8)	
K394X05	4.005						460							4007GFX (x8)	
K394X1	4.010						462							4014GFX (x8)	
K394X2	4.020						465							4022GFX (x8)	
K394X3	4.030						468							4032GFX (x8)	
K394X7	4.070													4072GFX (x8)	
K394X75	4.075													4072GFX (x8)	
K394X8	4.080													4080GFX (x8)	
K395X125	4.125						451							11.4	
K395X130	4.130	472	S643 .927 x 2.250	11.7	11.4	11.3	11.1	4132GFX (x8)							
K395X135	4.135	476						4137GFX (x8)							
K395X155	4.155	485						4158GFX (x8)							
K395X185	4.185	497	4188GFM (x8)												
K445X3903	3.903	1.110	4.000	6.098 6.125	9.208 9.235	9.240	396	-15	9.7	9.5	9.4	9.2	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K445XS	4.000						437		10.2	10.0	9.9	9.7		4007GFX (x8)	
K445X05	4.005						439							4007GFX (x8)	
K445X2	4.020						434							4022GFX (x8)	
K445X3	4.030						437							4032GFX (x8)	
K445X35	4.035						442							4037GFX (x8)	
K445X7	4.070						454							4072GFX (x8)	
K445X75	4.075						457							4072GFX (x8)	
K445X8	4.080													4082GFX (x8)	
K446X125	4.125	442	10.4	10.2	10.1	10.0	4127GFX (x8)								
K446X130	4.130	450					S643 .927 x 2.250	10.4	10.2	10.1	10.0	4132GFX (x8)			
K446X135	4.135	453										4137GFX (x8)			
K446X155	4.155	456										4158GFX (x8)			

Continues next pg.





# Chevrolet LSX • 4.000 Stroke

Continued: LS • 4.000" Stroker • NA/Boost/Nitrous • .927" Pin

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 1.2, 1.2, 3mm (Included)	Valve Pocket			
									65cc	67cc	68cc	70cc						
K456XS	4.000						432											
K456X05	4.005						433											
K456X2	4.020	1.110	4.000	6.098	9.208	9.240	428	-20	9.7	9.6	9.5	9.3	S643 .927 x 2.250	4007GFX (x8)	LS1,2,3,6,93			
K456X3	4.030															6.125	9.235	435
K456X35	4.035															438		
K456X7	4.070															441		
K452X125	4.125															446		
K452X130	4.130						446											
K452X135	4.135	1.110	4.000	6.098	9.208	9.240	447	-20	10.2	10.1	10.0	9.8	S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92			
K452X155	4.155															6.125	9.235	448
K452X165	4.165															445		
K443X125	4.125															446		
K443X155	4.155															458		
K443X200	4.200	1.140	4.000	6.098	9.238	9.240	463	-23	10.0	9.8	9.7	9.6	S643 .927 x 2.250	4158GFX (x8)	LS1,2,3,6,7,92			
K0035X125	4.125															6.100	9.240	444
K0035X130	4.130															445		
K0035X135	4.135															445		
K0035X155	4.155															455		
K396X3903	3.903	1.115	4.000	6.098	9.213	9.240	415	-32	8.3	8.2	8.1	8.0	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92			
K396XS	4.000															6.125	9.235	432
K396X05	4.005															431		
K396X3	4.030															445		
K396X7	4.070															460		
K397X100	4.100	1.115	4.000	6.098	9.213	9.240	430	-32	9.1	8.9	8.8	8.7	S643 .927 x 2.250	4102GFX (x8)	LS1,2,3,6,7,92			
K397X125	4.125															6.125	9.235	450
K397X130	4.130															450		
K397X135	4.135															450		
K397X155	4.155															460		

Optional K1 Rod for LS Series: 6.098" Part # 012AE25610

Optional K1 Rod for LS Series: 6.125" Part # 012AE25613

Optional K1 Rod for LS Series: 6.125" Part # 012AE25613ST (4.000" + Stroker rod)

K1 Crank for LS Series: 4.000" Stroke Part # 012FAE400 \_\_ \*

\* Add -24 or -58 to LS Part Number to indicate 24 or 58 Tooth Reluctor Ring



PROFESSIONAL

PRO TRU STREET

SPORT COMPACT

ACCESSORIES

# Chevrolet LSX • 4.100 / 4.125 Stroke

**LS • 4.100/4.125" Stroker • NA/Boost/Nitrous • .927" Pin**

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- C/R at 0 deck with .051" gasket
- Designed for use with aftermarket rod
- Anti-detonation & pressure seal grooves
- Pin upgrade recommended over 700HP
- Designed for use with aftermarket rod
- .150" wall pin & Spirolox®

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 1.2, 1.2, 3mm (Included)	Valve Pocket
									65cc	67cc	68cc	70cc			
K451X3903	3.903	1.050	4.100 4.125	6.125	9.225 9.237	9.240	420	3+	12.2	11.9	11.7	11.4	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K451XS	457						12.8		12.5	12.3	12.0	458		4007GFX (x8)	
K451X05	466											4007GFX (x8)			
K451X3	472											4032GFX (x8)			
K451X7	472											4072GFX (x8)			
K462X125	4.125	1.050	4.100 4.125	6.125	9.225 9.237	9.240	463	-2.8 Dome	12.4	12.1	12.0	11.7	S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92
K462X130	468						13.0		12.7	12.5	12.2	478		4132GFX (x8)	
K462X155	490											4158GFX (x8)			
K462X185	480											4188GFM (x8)			
K462X200	480											4203GFM (x8)			
K450X3903	3.903	1.050	4.100 4.125	6.125	9.225 9.237	9.240	423	-11	10.3	10.1	10.0	9.8	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K450XS	418						11.0		10.8	10.7	10.5	420		4007GFX (x8)	
K450X05	429											4007GFX (x8)			
K450X3	430											4032GFX (x8)			
K450X7	430											4072GFX (x8)			
K454X3903	3.903	1.050	4.100 4.125	6.125	9.225 9.237	9.240		-14	10.0	9.8	9.8	9.5	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92
K454XS							10.7		10.5	10.3	10.0	420		4007GFX (x8)	
K454X05	435											4007GFX (x8)			
K454X3	435											4032GFX (x8)			
K454X7	435											4072GFX (x8)			
K455X125	4.125	1.050	4.100 4.125	6.125	9.225 9.237	9.240	425	-22	10.4	10.2	10.1	10.0	S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92
K455X155	440						9.2		9.1	9.0	8.8	406		4158GFX (x8)	
K449X05	414											4007GFX (x8)			
K449X3	425											4032GFX (x8)			
K449X7	425											4072GFX (x8)			

Optional K1 Rod for LS Series: 6.125" Part # 012AE25613ST (4.000" + Stroker rod)

K1 Crank for LS Series: 4.100" Stroke Part # 012FAE410\_\_\*

K1 Crank for LS Series: 4.125" Stroke Part # 012FAE413\_\_\*

\* Add -24 or -58 to LS Part Number to indicate 24 or 58 Tooth Reluctor Ring



# Chevrolet • Small Block

## 305 Sprint Flat Top

Piston designed for circle track use.

- Lateral Gas Ports
- ArmorGlide® Skirt Coating
- 4032 Low Expansion Alloy
- C/R @ 0 deck with .040" gasket
- .160" Top Ring Land Thickness
- Int .225" / Exh .150"
- Anti-detonation & pressure seal grooves
- .150" wall chamfered pin & round wire locks
- Pin fitting



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 1.5, 1.5, 3.0mm (sold separately)	Skirt Type
									54cc	58cc	62cc	66cc			
K0136X3	3.766	1.550	3.480	5.700	8.990	9.025	393	-3cc	10.8	10.3	9.8	9.3	S594 .927 x 2.250	3766GNX	Strutted
K0136X6	3.796						404							3796GNX	
K0137X3	3.766	1.250	3.480	6.000	8.990	9.025	349	-3cc	10.8	10.3	9.8	9.3	S594 .927 x 2.250	3766GNX	Strutted
K0137X6	3.796						358							3796GNX	

## 350 21° - 23° Two Barrel Flat Top

Piston designed for two barrel, circle track use.

- ArmorGlide® Skirt Coating
- .160" Top Ring Land Thickness
- C/R @ 0 deck with .040" gasket
- 4032 Low Expansion Alloy
- .150" wall chamfered pin & round wire locks
- Anti-detonation & pressure seal grooves
- Lateral Gas Ports
- Pin fitting



Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings .043, .043, 3.0mm (sold separately)	Skirt Type
									58cc	62cc	66cc	70cc			
K0097B2	4.020	1.550	3.480	5.700	8.990	9.025	408	-1.7cc	11.3	10.7	10.2	9.7	S594 .927 x 2.250	WG7708-4020-5	Strutted
K0097B3	4.030						411							WG7708-4030-5	
K0097B35	4.035						413							WG7708-4030-5	
K0097B4	4.040						415							WG7708-4040-5	
K0097B6	4.060						420							WG7708-4060-5	
K0098B2	4.020	1.250	3.480	6.000	9.000	9.025		-1.7cc	11.3	10.7	10.2	9.7	S594 .927 x 2.250	WG7708-4020-5	Strutted
K0098B3	4.030													WG7708-4030-5	
K0098B35	4.035													WG7708-4030-5	
K0098B4	4.040													WG7708-4040-5	
K0098B6	4.060													WG7708-4060-5	
K0099B2	4.020	1.125	3.480	6.125	8.990	9.025		-1.7cc	11.2	10.7	10.2	9.7	S594 .927 x 2.250	WG7708-4020-5	Strutted
K0099B3	4.030													WG7708-4030-5	
K0099B35	4.035													WG7708-4030-5	
K0099B4	4.040													WG7708-4040-5	
K0099B6	4.060													WG7708-4060-5	





# Chevrolet • Small Block

## 350 21°-23° PRO Late Model Flat Top

*Piston designed for four barrel, circle track or Street/Strip use*

- ArmorGlide® Skirt Coating
- C/R @ 0 deck with .040" gasket
- .160" Top Ring Land Thickness
- Anti-detonation & pressure seal grooves
- Valve Pockets: Int. .300" / Exh. SP
- .150" wall chamfered pin & round wire locks
- Lateral Gas Ports
- Pin fitting
- 2618 High Strength Alloy

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings .043, .043, 3.0mm (sold separately)	Skirt Type						
									58cc	62cc	66cc	70cc									
K0094B2	4.020	1.550	3.480	5.700	8.990	9.025	417	-5cc	11.3	10.7	10.2	9.7	S594 .927 x 2.250	Call	Strutted						
K0094B3	4.030						420														
K0094B35	4.035						423														
K0094B4	4.040						426														
K0094B6	4.060						430														
K0095B2	4.020	1.250	3.480	6.000	9.000	9.025	372	-5cc	11.3	10.7	10.2	9.7	S594 .927 x 2.250	Call	Strutted						
K0095B3	4.030																				
K0095B35	4.035																				
K0095B4	4.040																				
K0095B6	4.060																				
K0096B2	4.020	1.125	3.750	6.000	9.000	9.025	354	-5cc	12.1:1	11.4:1	10.9:1	10.4:1	S594 .927 x 2.250	Call	Strutted						
K0096B3	4.030						358														
K0096B35	4.035						359														
K0096B4	4.040						360														
K0096B6	4.060						365														
K0096B125	4.125													12.5:1		11.9:1	11.3:1	10.9:1	S594 .927 x 2.250	Call	Strutted
K0096B135	4.135																				
K0096B155	4.155																				
K0105B3	4.030																				
K0105B4	4.040																				
K0105B6	4.060	1.062	3.875	6.000	9.000		-5cc	12.4:1	11.8:1	11.2:1	10.7:1	S594 .927 x 2.250	Call	Strutted							
K0105B125	4.125																				
K0105B155	4.155																				
K0105B155	4.155																				

## 350 23° Flat Top • Strutted High Strength

*Piston designed for high performance street/drag use*

- Lateral Gas Ports
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pins & Spirolox®
- Valve Pockets Int .320" / Exh .250"
- Anti-detonation & pressure seal grooves
- Pin upgrade recommended over 700HP
- .250" Top Ring Land Thickness
- C/R @ 0 deck with .040" gasket
- Pin fitting

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 1.2, 1.2, 3mm (Included)	Skirt Type
									58cc	62cc	66cc	70cc			
K0003X2	4.020	1.550	3.480	5.700	8.990	9.025	433	-5.7	11.1	10.6	10.1	9.7	S643 .927 x 2.250	4022GFX	Strutted
K0003X3	4.030						447								
K0003X4	4.040						449								
K0003X5	4.050						451								
K0003X6	4.060						456								
K0002X2	4.020						1.250							3.480	
K0002X3	4.030	405													
K0002X4	4.040	407													
K0002X5	4.050	410													
K0002X6	4.060	415													
<i>.200" Top Ring Land Thickness on 1.125" CH</i>															
K0001X2	4.020	1.125	3.480	6.125	8.990	9.025	380	-5.7	11.1	10.6	10.1	9.6	S643 .927 x 2.250	4022GFX	Strutted
K0001X3	4.030						387								
K0001X4	4.040						390								
K0001X5	4.050						392								
K0001X6	4.060						394								
														3.750	

# Chevrolet • Small Block

## 350 23° Blower / Turbo Dish

Pistons designed for high performance street / drag race

- Designed for forced induction
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pins & Spirolox®
- .280" Top Ring Land Thickness
- Valve Pockets: Int. .280" / Exh .200"
- C/R @ 0 deck with .040" gasket
- Pin upgrade recommended over 700HP
- Anti-detonation & pressure seal grooves
- Pin fitting



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 (sold separately)	Skirt Type
									58cc	62cc	66cc	70cc			
K0066A3	4.030	1.250	3.480	6.000	8.990	9.025		-20.0cc	9.4	8.9	8.4	8.2	S643 .927 x 2.250	W100F8-4030-5	Strutted
K0066A35	4.035													W100F8-4030-5	
K0066A4	4.040													W100F8-4040-5	
K0066A6	4.060													W100F8-4060-5	
K0067A3	4.030	1.125	3.750	6.000	9.000	9.025	427	-29.0cc	9.2	8.7	8.2	8.0	S643 .927 x 2.250	W100F8-4030-5	Strutted
K0067A35	4.035						419							W100F8-4030-5	
K0067A4	4.040						427							W100F8-4040-5	
K0067A6	4.060													W100F8-4060-5	
• .250" Top Ring Land Thickness on 1.062" Comp. height															
K0068A3	4.030	1.062	3.875	6.000	9.000	9.025		-32.0cc	9.2	8.7	8.3	8.1	S643 .927 x 2.250	W100F8-4030-5	Strutted
K0068A35	4.035													W100F8-4030-5	
K0068A4	4.040													W100F8-4040-5	
K0068A6	4.060													W100F8-4060-5	
• .260" Top Ring Land Thickness on 1.000" Comp. height															
K0069A3	4.030	1.000	4.000	6.000	9.000	9.025		-36.0cc	9.2	8.7	8.3	8.1	S643 .927 x 2.250	W100F8-4030-5	Strutted
K0069A35	4.035													W100F8-4030-5	
K0069A4	4.040													W100F8-4040-5	
K0069A6	4.060													W100F8-4060-5	

## 360 Sprint Car • Brodix® 11X ASCS Head

Piston designed for 360 Sprint Car or Street/Strip use

- Lateral Gas Ports
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- C/R @ 0 deck with .040" gasket
- Pin fitting
- Valve Pockets: Int. .320/ Exh .220
- Contoured Dome & Valve Pockets
- Anti-detonation & pressure seal grooves
- .155" wall chamfered pins & round wire locks



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 1.2, 1.2, 3.0mm (Included)	Skirt Type
									58cc	62cc	66cc	70cc			
K0138X2	4.020	1.250	3.480	6.000	8.990	9.025		15cc	15.2	14.2	13.1	12.5	S795 .927 x 2.750	4022GFX	Slab Sided
K0138X3	4.030													4032GFX	
K0138X35	4.035													4037GFX	
K0138X4	4.040													4042GFX	
K0138X6	4.060													4062GFX	
K0139X2	4.020	1.225	3.550	6.000	9.000	9.025		15cc	15.5	14.5	13.3	12.7	S795 .927 x 2.750	4022GFX	Slab Sided
K0139X3	4.030													4032GFX	
K0139X35	4.035													4037GFX	
K0139X4	4.040													4042GFX	
K0139X6	4.060													4062GFX	

# Chevrolet • Small Block

## 350 23° Hollow Dome • Strutted High Strength • "Lil Quick 16"

Piston designed for four barrel, circle track or Street/Strip use



- Lateral Gas Ports
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pins & Spirolox®
- Pin Fitting
- .240" Top Ring Land Thickness
- Valve Pockets: Int. .310" Exh. .235"
- C/R @ 0 deck with .040" gasket
- Anti-detonation & pressure seal grooves
- Pin upgrade recommended over 700HP

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings .043, .043, 3.0mm (sold separately)	Skirt Type
									58cc	62cc	66cc	70cc			
K0127B3	4.030	1.550	3.480	5.700	8.990	9.025	525	13.5cc	15.2	14.2	13.3	12.5	S424 .927 x 2.500	WG7708-4030-5	Strutted
K0127B35	527						WG7708-4030-5								
K0127B4	529						WG7708-4040-5								
K0127B6	536						WG7708-4060-5								
K0128B3	4.030	1.250	3.480	6.000	9.000	9.025	473	13.5cc	15.2	14.2	13.3	12.5	S424 .927 x 2.500	WG7708-4030-5	Strutted
K0128B35	478						WG7708-4030-5								
K0128B4	480						WG7708-4040-5								
K0128B6	486						WG7708-4060-5								
K0129B3	4.030	1.125	3.480	6.125	8.990	9.025	450	13.5cc	15.2	14.2	13.3	12.5	S424 .927 x 2.500	WG7708-4030-5	Strutted
K0129B35	455						WG7708-4030-5								
K0129B4	458						WG7708-4040-5								
K0129B6	462						WG7708-4060-5								
K0130B3	4.030	1.062	3.875	6.000	9.000	9.025	441	13.5cc	16.7	15.6	14.6	13.8	S424 .927 x 2.500	WG7708-4030-5	Strutted
K0130B35	443						WG7708-4030-5								
K0130B4	445						WG7708-4040-5								
K0130B6	451						WG7708-4060-5								

## 400 23° Blower / Turbo Dish

Pistons designed for high performance street / drag race

- .150" wall pins & Spirolox®
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Designed for Forced Induction
- Pin upgrade recommended over 700HP
- Anti-detonation & pressure seal grooves
- C/R @ 0 deck with .040" gasket
- Valve Pockets Int .280" Exh .200"
- Pin Fitting

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 (sold separately)	Skirt Type
									58cc	64cc	70cc	74cc			
K0070A125	4.125	1.125	3.750	6.000	9.000	9.025		-32.0cc	9.4	8.9	8.5	8.2	S424 .927 x 2.500	W100F8-4125-5	Strutted
K0070A155	476						W100F8-4155-5								
K0070A165							W100F8-4165-5								
K0071A125	4.125	1.062	3.875	6.000	9.000	9.025		-36.0cc	9.4	8.9	8.5	8.2	S424 .927 x 2.500	W100F8-4125-5	Strutted
K0071A155	427						W100F8-4155-5								
K0071A165							W100F8-4165-5								
• .220" Top Ring Land Thickness on 1.000" CH															
K0072A125	4.125	1.000	4.000	6.000	9.000	9.025		-38.0cc	9.5	9.0	8.6	8.3	S424 .927 x 2.500	W100F8-4125-5	Strutted
K0072A155							W100F8-4155-5								
K0072A165							W100F8-4165-5								



# Chevrolet • Small Block

**410 Sprint Car • All Pro® 13° / Brodix® GB2000 / Dart® 13°**

*Piston designed for circle track or Street/Strip use*

- Lateral Gas Ports
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .260" Top Ring Land Thickness
- Valve Pockets Int .300" Exh .240"
- Chamfered Pins & Round Wire Locks
- Anti-detonation & pressure seal grooves
- C/R @ 0 deck with .040" gasket
- Dedicated Left & Right Hand Forgings
- Pin Fitting



Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings 1.2, 1.2, 3.0mm (sold separately)	Skirt Type
									48cc	52cc	58cc	62cc			
K0140XS	4.125	1.250	3.800	5.850	9.000	9.025		-2cc	15.2	14.3	13.1	12.3	S795 .927 x 2.750	4127GFX	Slab Sided
K0140X05	4.130						469							4127GFX	
K0140X1	4.135						472							4137GFX	
K0140X15	4.140						4137GFX								
K0140X2	4.145						4147GFX								
K0140X3	4.155						4158GFX								
K0141XS	4.125	1.100	3.800	6.000	9.000	9.025		-2cc	15.3	14.4	13.4	12.6	S795 .927 x 2.750	4127GFX	Slab Sided
K0141X05	4.130						4127GFX								
K0141X1	4.135						438							4137GFX	
K0141X15	4.140						4137GFX								
K0141X2	4.145						4147GFX								
K0141X3	4.155						443							4158GFX	



# Chevrolet • Small Block

## 400 18° Solid Dome • Strutted High Strength • "Lil Quick 16"

Pistons designed for high performance street / drag race



- Lateral Gas Ports
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Radiused Valve Pockets
- CNC Race-ready Domes
- Pockets: Int. .290" / Exh. .260"
- Anti-detonation & pressure seal grooves
- C/R @ 0 deck with .040" gasket
- .150" Tapered Wall Tool Steel Pins & Spirolox®
- Pin Fitting

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings .043, .043, 3.0mm (sold separately)	Skirt Type
									45cc	52cc	54cc	65cc			
K0031BS	4.125	1.120	3.750	6.000	8.995	9.025	476	3cc solid	15.5	13.9	13.5	11.7	S699 .927 x 2.500	WG7708-4125-5	Strutted
K0031B05	4.130														
K0031B1	4.135														
K0031B15	4.140														
K0031B2	4.145														
K0031B3	4.155														
K0031B4	4.165														
K0031B6	4.185														
K0030BS	4.125	1.062	3.875	6.000	9.000	9.025	457	3cc solid	16.2	14.6	14.1	12.3	S699 .927 x 2.500	WG7708-4125-5	Strutted
K0030B05	4.130														
K0030B1	4.135														
K0030B15	4.140														
K0030B2	4.145														
K0030B3	4.155														
K0030B4	4.165														
K0030B6	4.185														
K0029BS	4.125	1.000	4.000	6.000	9.000	9.025	443	3cc solid	16.7	15.0	14.6	12.6	S699 .927 x 2.500	WG7708-4125-5	Strutted
K0029B05	4.130														
K0029B1	4.135														
K0029B15	4.140														
K0029B2	4.145														
K0029B3	4.155														
K0029B4	4.165														
K0029B6	4.185														



# Chevrolet • Small Block

## 400 23° Hollow Dome • Strutted High Strength • "Lil Quick 16"

Pistons designed for high performance street / drag race

- Lateral Gas Ports
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Radiused Valve Pockets
- Pockets: Int. .325" / Exh. .250" (except K0033 .310" Int.)
- Anti-detonation & pressure seal grooves
- .150" Wall Pins & Spirolox®
- Pin upgrade recommended over 700HP
- CNC Race-ready Domes
- C/R @ 0 deck with .040" gasket
- Pin Fitting

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings .043, .043, 3.0mm (sold separately)	Skirt Type
									58cc	62cc	67cc	76cc			
K0033BS	4.125						499								
K0033B05	4.130						500								
K0033B15	4.140														
K0033B2	4.145	1.120	3.750	6.000	8.995	9.025		13.5cc	14.8	14.0	13.0	11.6	S424 .927 x 2.500	WG7708-4125-5	Strutted
K0033B3	4.155						507						WG7708-4135-5		
K0033B4	4.165						508						WG7708-4155-5		
K0033B6	4.185						514						WG7708-4165-5		
K0034BS	4.125						477						WG7708-4185-5		
K0034B05	4.130												WG7708-4125-5		
K0034B15	4.140												WG7708-4135-5		
K0034B2	4.145	1.060	3.875	6.000	8.998	9.025		12.0cc	15.1	14.2	13.3	11.9	S424 .927 x 2.500	WG7708-4135-5	Strutted
K0034B3	4.155						485						WG7708-4155-5		
K0034B4	4.165						469						WG7708-4165-5		
K0034B6	4.185						475						WG7708-4185-5		
K0032BS	4.125						458						WG7708-4125-5		
K0032B05	4.130												WG7708-4125-5		
K0032B15	4.140												WG7708-4135-5		
K0032B2	4.145	1.000	4.000	6.000	9.000	9.025		10.0cc	15.2	14.3	13.4	12.0	S424 .927 x 2.500	WG7708-4135-5	Strutted
K0032B3	4.155						465						WG7708-4155-5		
K0032B4	4.165						469						WG7708-4165-5		
K0032B6	4.185						475						WG7708-4185-5		





# Chevrolet Big Block • Open Chamber • 24° Conv'l Head

## BBC • Turbo / Marine / Supercharger • Reverse Dome

Pistons designed for high performance Street / Drag / Marine



- Designed for forced induction
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .320" Top Ring Land Thickness
- .320" Intake Valve Pocket
- Anti-detonation & pressure seal grooves
- C/R @ 0 deck with .040" gasket
- .180" wall pins & Double Spirolox®
- Pin Fitting

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									107cc	114cc	119cc	123cc			
K0131A6	4.310	1.520	4.250	6.135	9.780	9.800	635	-9cc	9.0	8.6	8.4	8.2	S462 .990 x 2.930	W100F8-4310-5	Strutted
K0131A7	4.320						640							W100F8-4320-5	
K0132AS	4.500	1.520	4.250	6.135	9.780	9.800	652	-19cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4500-5	Strutted
K0132A3	4.530													W100F8-4530-5	
K0132A6	4.560													W100H8-4560-5	
K0132A100	4.600						690							W100L8-4600-5	
K0133AS	4.500	1.395	4.500	6.535	10.180	10.200		-28cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4500-5	Strutted
K0133A3	4.530													W100F8-4530-5	
K0133A6	4.560													W100H8-4560-5	
K0133A100	4.600													W100L8-4600-5	
K0134A3	4.280	1.270	4.250	6.385	9.780	9.800	393	-7cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4280-5	Strutted
K0134A6	4.310													W100F8-4310-5	
K0134A7	4.320													W100F8-4320-5	
K0135AS	4.500	1.270	4.250	6.385	9.780	9.800		-19cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4500-5	Strutted
K0135A3	4.530													W100F8-4530-5	
K0135A6	4.560													W100H8-4560-5	
K0135A100	4.600													W100L8-4600-5	

## BBC • Hollow Dome • Light Weight Drag

Pistons designed for high performance Street & Drag Race

- Light Weight Design
- Full-Round Forging
- 2618 High Strength Alloy
- .160" wall pins & Double Spirolox®
- Anti-detonation & pressure seal grooves
- C/R @ 0 deck with .040" gasket
- Pin Fitting
- Radiused Valve Pockets
- CNC Race-ready Domes

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									110cc	114cc	119cc	123cc			
48.4cc Dome will not fit Dart Pro 1 *															
K238A3	4.280	1.270	4.250	6.385	9.780	9.800	534	48.4cc * Hollow	14.8	14.1	13.3	12.7	S460 .990 x 2.930	W100F8-4280-5	Full Round
K238A6	4.310		4.250	6.800	10.195	10.200	550							W100F8-4310-5	
K241A6	4.310	1.120	4.250	6.535	9.780	9.800	517	48.4cc * Hollow	14.8	14.1	13.3	12.7	S460 .990 x 2.930	W100F8-4310-5	Full Round
K241A100	4.350		4.500	6.800	10.170	10.200	525							W100F8-4350-5	
K243AS	4.500	1.120	4.250	6.535	9.780	9.800	571	42.4cc * Hollow	15.0	14.2	13.5	13.0	S460 .990 x 2.930	W100F8-4500-5	Full Round
K243A3	4.530		4.375	6.480	9.787	9.800	581							W100F8-4530-5	
K243A6	4.560		4.500	6.800	10.170	10.200	589							W100H8-4560-5	
K243A100	4.600		4.750	6.700	10.195	10.200	595							W100L8-4600-5	

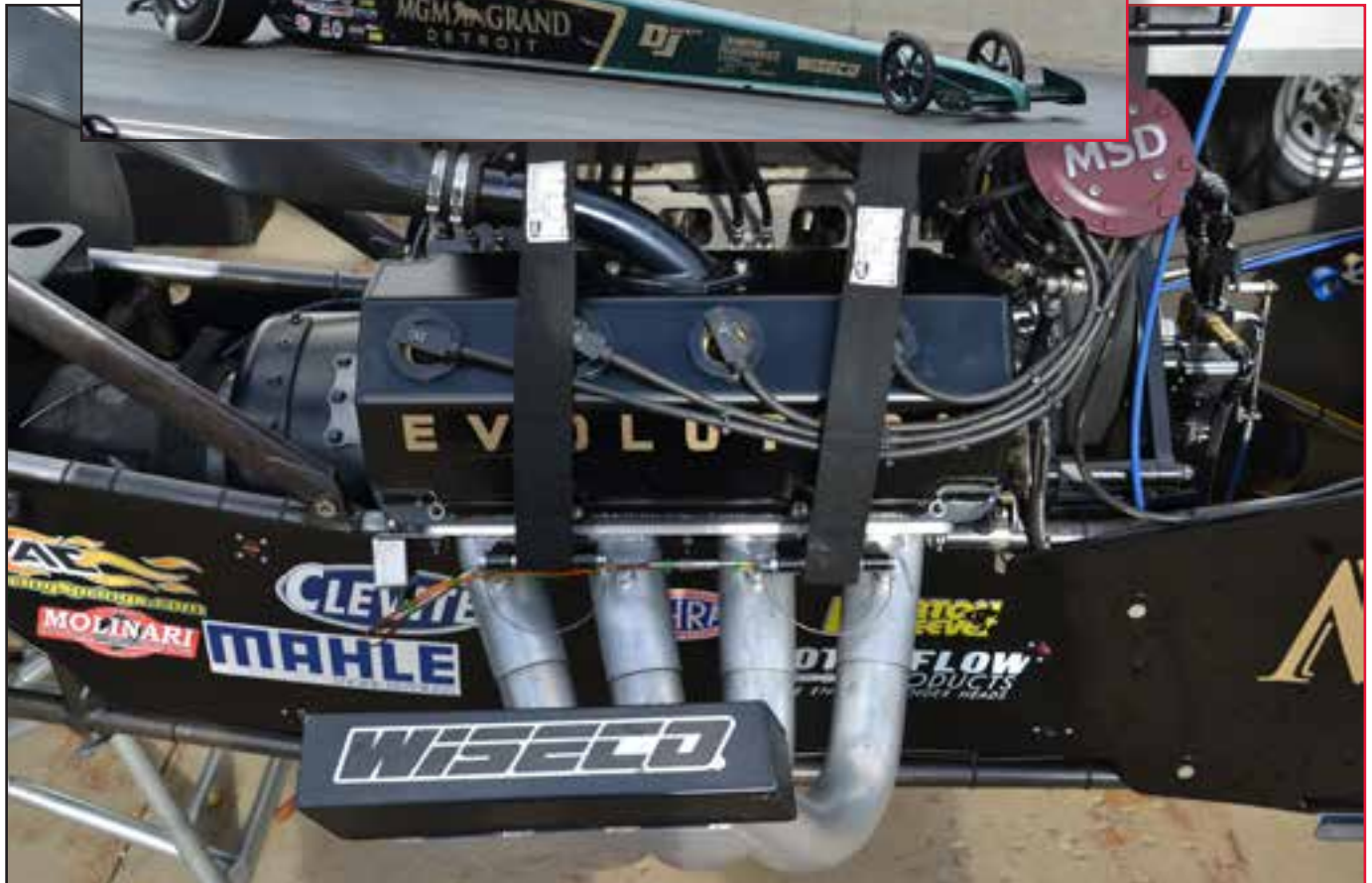
# Chevrolet Big Block • Open Chamber • 24° Conv'l Head

**BBC • Hollow Dome • Nitrous**

*Pistons designed for high performance Street & Drag Race*

- Designed to use with Nitrous
- Full-Round Forging
- 2618 High Strength Alloy
- CNC Race-ready Domes
- Anti-detonation & pressure seal grooves
- C/R @ 0 deck with .040" gasket
- .180" wall pins & Double Spirolox®
- .043" Pro Top Ring
- Pin Fitting

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Low Tension Rings .043, 1/16, 3/16 (sold separately)	Skirt Type					
									110cc	114cc	119cc	123cc								
K426BS	4.500	1.270	4.250	6.385	9.780	9.800	635	38cc Hollow	14.5	13.9	13.2	12.7	S726 .990 x 2.930	WG86F8-4500-5	Full Round					
K426B6	4.560						649									WG86F8-4560-5				
K426B100	4.600						670										WG86F8-4600-5			
K426B110	4.610																	WG86H8-4610-5		
K426B125	4.625						684												WG86F8-4625-5	
K427B100	4.600	1.120	4.250	6.535	9.780	9.800	623	38cc Hollow	14.5	13.9	13.2	12.7	S726 .990 x 2.930	WG86F8-4600-5	Full Round					
K427B110	4.610		4.375	6.480	9.787	9.800	628									14.9	14.3	13.5	13.0	WG86H8-4610-5
K427B125	4.625		4.500	6.800	10.170	10.200	633									15.3	14.6	14.0	13.4	





# Chevrolet • 454 Dome

## BBC • Dome • 396/ 427/ 454/ 502 Series

Pistons designed for high performance Street / Drag

- .310" Top Ring Land Thickness
- Vertical Gas Ports (Excludes \*K0243 Series)
- .180" Wall Tool Steel Pins & Double Spirolox®
- ArmorGlide® Skirt Coating
- Valve Pocket: Int. .320" Exh. +.120"
- Anti-detonation & pressure seal grooves
- 2618 High Strength Alloy
- C/R @ 0 deck with .040" gasket
- Pin Fitting

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 (sold separately)	Skirt Type
									96cc	102cc	118cc	121cc			
K0238AS	4.125	1.760	3.766	6.135	9.780	9.800		15cc*	10.0	9.3	8.2	8.0	S460 .990 x 2.930	W100F8-4125-5	Slab Sided
K0238A3	4.155													W100F8-4155-5	
K0239A3	4.280	1.760	3.766	6.135	9.780	9.800		34cc	12.6	12.0	10.0	9.9	S460 .990 x 2.930	W100F8-4280-5	Slab Sided
K0239A6	4.310													W100F8-4310-5	
K0239A7	4.320													W100F8-4320-5	
K0239A100	4.350													W100F8-4350-5	
K0240A3	4.280													W100F8-4280-5	
K0240A6	4.310	1.645	4.000	6.135	9.780	9.800		32cc*	13.2	12.4	10.5	10.3	S460 .990 x 2.930	W100F8-4310-5	Slab Sided
K0240A7	4.320													W100F8-4320-5	
K0240A100	4.350													W100F8-4350-5	
K0241A3	4.280													W100F8-4280-5	
K0241A6	4.310	1.395	4.000	6.385	9.780	9.800		32cc*	13.2	12.4	10.5	10.3	S460 .990 x 2.930	W100F8-4310-5	Slab Sided
K0241A7	4.320													W100F8-4320-5	
K0241A100	4.350													W100F8-4350-5	
K0242A3	4.280													W100F8-4280-5	
K0242A6	4.310	1.395	4.000	6.385	9.780	9.800	694	45cc	15.7	14.5	12.0	11.7	S462 .990 x 2.930	W100F8-4310-5	Slab Sided
K0242A7	4.320													W100F8-4320-5	
K0242A100	4.350													W100F8-4350-5	
*K0243A3	4.280													W100F8-4280-5	
*K0243A6	4.310	1.270	4.250 4.250	6.385 6.800	9.780 10.195	9.800 10.200		25cc*	12.9	12.1	10.5	10.2	S460 .990 x 2.930	W100F8-4310-5	Slab Sided
*K0243A7	4.320													W100F8-4320-5	
*K0243A100	4.350													W100F8-4350-5	
K0244A3	4.280													W100F8-4280-5	
K0244A6	4.310	1.270	4.250 4.250	6.385 6.800	9.780 10.195	9.800 10.200		45cc	16.5	15.2	12.7	12.2	S462 .990 x 2.930	W100F8-4310-5	Slab Sided
K0244A7	4.320													W100F8-4320-5	
K0244A100	4.350													W100F8-4350-5	
K0245AS	4.500													W100F8-4500-5	
K0245A3	4.530	1.270	4.250 4.250	6.385 6.800	9.780 10.195	9.800 10.200		15cc	12.6	11.9	10.5	10.2	S462 .990 x 2.930	W100F8-4530-5	Slab Sided
K0245A6	4.560													W100F8-4560-5	
K0245A100	4.600													W100F8-4600-5	

\* dome is a closed chamber dome design



# Chevrolet Big Block • Quick 16 Series • 24° Conv'l Head

1st Gen • Semi-Hollow Dome • Gas Ported • ArmorGlide® Skirt Coating • .043 / 1/16 / 3/16

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 .043, 1/16, 3/16 (sold separately)	Skirt Type						
									107cc	114cc	119cc	123cc									
K481BS	4.500	1.270	4.250 4.250	6.385 6.800	9.780 10.195	9.800 10.200	652	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726 .990 x 2.930	WG86H8-4500-5	Strutted						
K481B3	4.530															WG86H8-4530-5					
K481B6	4.560																WG86H8-4560-5				
K481B100	4.600																	WG86L8-4600-5			
K481B105	4.605																		WG86L8-4600-5		
K481B110	4.610																			WG86H8-4610-5	
K481B125	4.625																				WG86F8-4625-5
K479BS	4.500																				1.215
K479B3	4.530	WG86H8-4530-5																			
K479B6	4.560		WG86H8-4560-5																		
K479B100	4.600			WG86L8-4600-5																	
K479B105	4.605				WG86L8-4600-5																
K479B110	4.610					WG86H8-4610-5															
K479B125	4.625						WG86F8-4625-5														
K478BS							1.120	4.250 4.375	6.535 6.480	9.780 9.787	9.800 9.800	615	42cc Semi-Hollow	15.8 16.3	14.6 15.0	13.9 14.2	13.3 13.7	S726 .990 x 2.930	WG86H8-4500-5	Strutted	
K478B3		WG86H8-4530-5																			
K478B6	4.560		WG86H8-4560-5																		
K478B100	4.600			WG86L8-4600-5																	
K478B105	4.605				WG86L8-4600-5																
K478B110	4.610					WG86H8-4610-5															
K478B125	4.625																				WG86F8-4625-5



Wiseco **Quick 16** pistons are designed to fit conventional heads from today's leading manufactures.

Wiseco **Quick 8** pistons are designed to allow for additional fly cutting as necessary. Domes that can be cut to a lower rise to tune volume for different combustion chamber volumes. Every 2.76 grams off dome/valve pockets = 1cc volume.

• New skirt coatings use Wiseco's proprietary ArmorGlide material (Superior to graphite or Teflon based formulas). Benefits include - longer engine life, increased horsepower, noise reduction, and much tighter dimensional tolerances than typical spray-on coatings. Controlled curing processes guarantee the best possible results.

- Designed from input from today's leading edge engine builders and Pro Stock technology to fill the demands of today's big valve, big cubic inch Sportsman Series engines.
- Configured to maintain proper flame travel and desired compression ratios needed for today's extreme horsepower engines and exotic fuels.
- Generous valve pockets for all popular heads and high lift cams.
- With the ability to produce dedicated forgings in house, Wiseco is able to design pistons with the lightweight extreme durability that is expected in a modern day race engine. Fortified pin bosses, maximized ring lands, dedicated skirt shape designs to minimize piston rock, and re-enforced deck and pockets, all add up to handle the shock loads of modern day power adders.
- Vertical Gas Ports located away from valve pockets.
- Oil reservoir below drain backs allow the lower rain to act more efficiently for optimal oil control.
- Ring packages incorporated to handle the highest cylinder pressures and temperatures.
- In stock availability of kits and singles keeps you racing all season.

# Chevrolet BB • Quick 16 • Open Chamber • 24° Conv'l Head

**1st Gen • Semi-Hollow Dome • Gas Ported • ArmorGlide® Skirt Coating • .043 / .043 / 3mm**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	O Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings .043, .043, 3mm (sold separately)	Skirt Type
									107cc	114cc	119cc	123cc			
K0009BS	4.500	1.155	4.500	6.385	9.790	9.800	667	45cc Semi-Hollow					S726 .990 x 2.930	WG7708-4500-5	Strutted
K0009B3	4.530														
K0009B6	4.560								17.5	16.0	15.5	14.9			
K0009B100	4.600														
K0009B105	4.605														
K0009B110	4.610														
K0009B125	4.625														
K477BS	4.500	1.060	4.375	6.535	9.782	9.800	607	40cc Semi-Hollow					S726 .990 x 2.930	WG7708-4500-5	Strutted
K477B3	4.530														
K477B6	4.560								15.9	14.7	14.0	13.4			
K477B100	4.600														
K477B105	4.605														
K477B110	4.610														
K477B125	4.625														
<b>Severe Duty Version of K478 (Power Adder!)</b>															
K0006BS	4.500	1.120	4.250 4.375	6.535 6.480	9.780 9.787	9.800 9.800	631	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726 .990 x 2.930	WG7708-4500-5	Strutted
K0006B3	4.530								16.3	15.0	14.2	13.7			
K0006B6	4.560								16.7	15.4	14.6	14.0			
K0006B100	4.600								17.6	16.2	15.4	14.6			
K0006B105	4.605														
K0006B110	4.610														
K0006B125	4.625														



# Chevrolet BB • Quick 16 • Open Chamber • 24° Conv'I Head

2nd Gen • Hollow Dome (Lightweight) • Gas Ported • 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)	Std. Tension Rings .043, .043, 3mm (sold separately)	Skirt Type
									107cc	114cc	119cc	123cc			
K0025BS	4.500	1.270	4.250 4.250	6.385 6.800	9.780 10.195	9.800 10.200	662	48.7cc Hollow	-	15.6	14.7	14.1	S726 .990 x 2.930	WG7708-4500-5	Strutted
K0025B3	4.530													WG7708-4530-5	
K0025B6	4.560													WG7708-4560-5	
K0025B100	4.600													WG7708-4600-5	
K0025B105	4.605													WG7708-4600-5	
K0025B110	4.610													WG7708-4610-5	
K0025B125	4.625													WG7708-4625-5	
K0024BS	4.500	1.215	4.375	6.385	9.787	9.800	648	48.7cc Hollow	-	15.8	15.0	14.4	S726 .990 x 2.930	WG7708-4500-5	Strutted
K0024B3	4.530													WG7708-4530-5	
K0024B6	4.560													WG7708-4560-5	
K0024B100	4.600													WG7708-4600-5	
K0024B105	4.605													WG7708-4600-5	
K0024B110	4.610													WG7708-4610-5	
K0024B125	4.625													WG7708-4625-5	
K0023BS	4.500	1.120	4.250 4.375	6.535 6.480	9.780 9.787	9.800 9.800	625	48.7cc Hollow	-	15.1 15.9	14.3 15.0	13.7 14.4	S726 .990 x 2.930	WG7708-4500-5	Strutted
K0023B3	4.530													WG7708-4530-5	
K0023B6	4.560													WG7708-4560-5	
K0023B100	4.600	1.120	4.500 4.750	6.800 6.700	10.170 10.195	10.200 10.200	617	48.7cc Hollow	-	15.4 17.6	14.6 16.6	14.1 15.9	S726 .990 x 2.930	WG7708-4600-5	Strutted
K0023B105	4.605													WG7708-4600-5	
K0023B110	4.610													WG7708-4610-5	
K0023B125	4.625													WG7708-4625-5	
K0022BS	4.500	1.060	4.375	6.535	9.782	9.800	607	48.7cc Hollow	-	15.9	15.0	14.4	S726 .990 x 2.930	WG7708-4500-5	Strutted
K0022B3	4.530													WG7708-4530-5	
K0022B6	4.560													WG7708-4560-5	
K0022B100	4.600													WG7708-4600-5	
K0022B105	4.605													WG7708-4600-5	
K0022B110	4.610													WG7708-4610-5	
K0022B125	4.625													WG7708-4625-5	





# Chevrolet Big Block • Quick 8 Series

**12° - 14° Solid Dome • Nitrous • Gas Ported • ArmorGlide® Skirt Coating •  
 .220 intake./135 exh. pocket depth**

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Ring Land	Volume	Compression ratio at:				Pin Part # (Included)	Std. Tension Rings .043, .043, 3mm (sold separately)	Skirt Type
									61cc	63cc	67cc	80cc			
K490B100	4.600	1.215	4.375	6.385	9.788	9.800	Top .335	6cc Solid DM	18.3 Dome	17.8 Dome	17.0 Dome	14.6 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
K490B105	4.605						-6cc cut to FT	15.7 FT	15.4 FT	14.7 FT	13 FT	WG7708-4600-5			
K490B110	4.610											WG7708-4610-5			
K490B125	4.625											WG7708-4625-5			
K491B100	4.600	1.155	4.500	6.385	9.790	9.800	Top .305	4cc Solid DM	18.3 Dome	17.8 Dome	17.0 Dome	14.6 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
K491B105	4.605						-6cc cut to FT	16.2 FT	15.8 FT	15.1 FT	13.3 FT	WG7708-4600-5			
K491B110	4.610											WG7708-4610-5			
K491B125	4.625											WG7708-4625-5			
K493B100	4.600	1.120	4.250	6.535	9.780	9.800	Top .285	4cc Solid DM	17.3 Dome	16.9 Dome	16.0 Dome	13.9 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
							2nd .167	-6cc cut to FT	15.3 FT	15.0 FT	14.3 FT	12.6 FT			
K493B105	4.605	1.120	4.375	6.480	9.787	9.800	Top .285	4cc Solid DM	17.8 Dome	17.4 Dome	16.5 Dome	14.3 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
							2nd .167	-6cc cut to FT	15.7 FT	15.4 FT	14.7 FT	13.0 FT			
K493B110	4.610	1.120	4.500	6.800	10.170	10.200	Top .285	4cc Solid DM	18.3 Dome	17.8 Dome	17.0 Dome	14.6 Dome	S726 .990 x 2930	WG7708-4610-5	Strutted
							2nd .167	-6cc cut to FT	16.2 FT	15.8 FT	15.1 FT	13.3 FT			
K493B125	4.625	1.120	4.750	6.700	10.195	10.200	Top .285	4cc Solid DM	19.3 Dome	18.8 Dome	17.8 Dome	15.4 Dome	S726 .990 x 2930	WG7708-4625-5	Strutted
							2nd .167	-6cc cut to FT	17.0 FT	16.6 FT	15.9 FT	14.0 FT			
K492B100	4.600	1.065	4.375	6.535	9.787	9.800	Top .257	6cc Solid DM	18.3 Dome	17.8 Dome	17.0 Dome	14.6 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
K492B105	4.605						-6cc cut to FT	15.7 FT	15.4 FT	14.7 FT	13.0 FT	WG7708-4600-5			
K492B110	4.610											WG7708-4610-5			
K492B125	4.625											WG7708-4625-5			



# Chevrolet Big Block Quick 8 Series

18° Solid Dome • Nat. Aspirated or Nitrous • Gas Ported •  
ArmorGlide® Skirt Coating • .290 intake depth



Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Ring Land	Volume	Compression ratio at:				Pin Part # (Included)	Std. Tension Rings .043, .043, 3mm (sold separately)	Skirt Type
									74cc	85cc	89cc	91cc			
K498B6	4.560	1.215	4.375	6.385	9.788	9.800	Top .335	15.6cc Solid Dm	18.0 Dome	15.7 Dome	15.0 Dome	14.7 Dome	S726 .990 x 2930	WG7708-4560-5	Strutted
K498B100	4.600						WG7708-4600-5								
K498B105	4.605						WG7708-4600-5								
K498B110	4.610						WG7708-4610-5								
K498B125	4.625						WG7708-4625-5								
K497B100	4.600	1.155	4.500	6.385	9.790	9.800	Top .305	15.6cc Solid Dm	18.0 Dome	15.8 Dome	15.1 Dome	14.8 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
K497B105	4.605						WG7708-4600-5								
K497B110	4.610						WG7708-4610-5								
K497B125	4.625						WG7708-4625-5								
K496B100	4.600	1.120	4.250	6.535	9.780	9.800	Top .285	15.6cc Solid Dm	17.0 Dome	14.9 Dome	14.3 Dome	14.0 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
							2nd .167	-4cc cut to FT	13.6 FT	12.2 FT	11.8 FT	11.6 FT			
K496B105	4.605	1.120	4.375	6.480	9.787	9.800	Top .285	15.6cc Solid Dm	17.5 Dome	15.4 Dome	14.7 Dome	14.5 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
							2nd .167	-4cc cut to FT	14.0 FT	12.6 FT	12.2 FT	12.0 FT			
K496B110	4.610	1.120	4.500	6.800	10.170	10.200	Top .285	15.6cc Solid Dm	16.0 Dome	15.8 Dome	15.1 Dome	14.8 Dome	S726 .990 x 2930	WG7708-4610-5	Strutted
							2nd .167	-4cc cut to FT	14.6 FT	13.0 FT	12.6 FT	12.4 FT			
K496B125	4.625	1.120	4.750	6.700	10.195	10.200	Top .285	15.6cc Solid Dm	19.0 Dome	16.6 Dome	15.9 Dome	15.5 Dome	S726 .990 x 2930	WG7708-4625-5	Strutted
							2nd .167	-4cc cut to FT	15.0 FT	13.6 FT	13.1 FT	12.9 FT			
K495B100	4.600	1.065	4.375	6.535	9.787	9.800	Top .270	15.6cc Solid Dm	18.0 Dome	15.7 Dome	15.0 Dome	14.7 Dome	S726 .990 x 2930	WG7708-4600-5	Strutted
K495B105	4.605						WG7708-4600-5								
K495B110	4.610						WG7708-4610-5								
K495B125	4.625						WG7708-4625-5								



# Chevrolet Big Block Quick 8 Series

**BBC • Hollow Dome • Brodix® SR20 • Strutted High Strength**

*Pistons designed for high performance Street / Drag*



- Vertical Gas Ports
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .330" Top Ring Land Thickness
- Valve Pocket Int .380" Exh +.010"
- Anti-detonation & pressure seal grooves
- C/R @ 0 deck with .040" gasket
- .180" Wall Tool Steel Pins & Double Spirolox®
- Pin Fitting

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 .043, .043, 3mm (sold separately)	Skirt Type							
									92cc	95cc	98cc										
K0157B100	4.600	1.270	4.250	6.385	9.780	9.800	662	28cc	15.4	14.9	14.4	S726 .990 x 2.930	WG7708-4600-5	Strutted							
K0157B105	4.605																				
K0157B110	4.610																				
K0157B125	4.625																				
K0158B100	4.600	1.155	4.500	6.385	9.790	9.800	645	28cc	16.7	16.2	15.7	S726 .990 x 2.930	WG7708-4600-5	Strutted							
K0158B105	4.605																				
K0158B110	4.610																				
K0158B125	4.625																				
K0159B100	4.600	1.120	4.250	6.535	9.780	9.800	614	23cc	14.6	14.1	13.7	S726 .990 x 2.930	WG7708-4600-5	Strutted							
K0159B105	4.605		4.375												6.480	9.787	9.800	615	15.3	14.8	14.3
K0159B110	4.610		4.500												6.800	10.170	10.200	617	14.9	14.5	14.0
K0159B125	4.625		4.750												6.700	10.195	10.200	620	16.9	16.4	15.8
K0160B100	4.600	1.060	4.375	6.535	9.782	9.800	601	28cc	15.9	15.4	14.9	S726 .990 x 2.930	WG7708-4600-5	Strutted							
K0160X105	4.605														605						
K0160B110	4.610														606						
K0160B125	4.625																				







# Chrysler • 5.7L 3rd Gen Hemi

## 5.7L "Drop In" Replacements • NA/Boost/Nitrous • .945" Pin

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 GFX: 1.2, 1.2, 3mm XX: 1, 1.2, 2.8mm (Included)	Skirt Type
									65cc 2009+ 5.7L	73cc All 6.1L	85cc Pre '08 5.7L			
<i>.945" Pin Diameter, designed for use with stock rod</i>														
K0105XS	3.917	1.220	3.580	6.243	9.253	9.250	460	6.5cc Dome	12.2	11.0	9.5	S657 .945 x 2.250	3917GFX	Strutted
K0105X1	3.927												3927GFX	
K0105X2	3.937												3937GFX	
K0106XS	3.917	1.220	3.580	6.243	9.253	9.250	464	19cc Dome	X	X	11.0	S657 .945 x 2.250	3917GFX	Strutted
K0106X1	3.927												3927GFX	
K0106X2	3.937												3937GFX	

## 5.7L Stock Stroke • .927" Pin

*Must use K1 rod or aftermarket rod*

K0036XS	3.917	1.205	3.580	6.243	9.238	9.250	424	-10cc	9.5	8.8	8.0	S643 .927 x 2.250	9950XX	Strutted	
K0036X05	3.922												430		9975XX
K0036X2	3.937												10000XX		
K466XS	3.917	1.205	3.580	6.243	9.238	9.250	440	4cc Dome	11.3	10.2	9.0	S643 .927 x 2.250	9950XX	Strutted	
K466X2	3.937												439		10000XX
K467XS	3.917												432		9950XX
K467X2	3.937	1.205	3.580	6.243	9.238	9.250	438	21cc Dome	X	X	11.0	S643 .927 x 2.250	10000XX	Strutted	

*Optional K1 Rod for Chrysler Hemi Series: 6.243" Part # 007AV25624 (stock length w/ .927 pin)*

## 5.7L 366ci • 3.795" Stroke • .927" Pin

K0036XS	3.917	1.205	3.795	6.125	9.228	9.250	430	-10cc	9.9	9.1	8.2	S643 .927 x 2.250	9950XX	Strutted	
K0036X05	3.922												430		9975XX
K0036X2	3.937												10000XX		
K466XS	3.917	1.205	3.795	6.125	9.228	9.250	440	4cc	11.6	10.6	9.3	S643 .927 x 2.250	9950XX	Strutted	
K466X2	3.937												439		10000XX
K467XS	3.917												432		9950XX
K467X2	3.937	1.205	3.795	6.125	9.228	9.250	438	21cc	NA	NA	11.2	S643 .927 x 2.250	10000XX	Strutted	

*Optional K1 Rod for 5.7 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)*

## 5.7L 392ci • 4.050" Stroker • .927" Pin

K0107XS	3.917	1.090	4.050	6.125	9.240	9.250	384	-22cc	9.5:1	8.9	8.0	S643 .927 x 2.250	3917GFX	Strutted	
K0107X1	3.927												3927GFX		
K0107X2	3.937												3937GFX		
K0108XS	3.917	1.090	4.050	6.125	9.240	9.250	402	-2cc Flat Top	11.8	10.8	9.5	S643 .927 x 2.250	3917GFX	Strutted	
K0108X1	3.927												405		3927GFX
K0108X2	3.937												3937GFX		
K0109XS	3.917	1.090	4.050	6.125	9.240	9.250	431	+12cc	NA	NA	11.0	S643 .927 x 2.250	3917GFX	Strutted	
K0109X1	3.927												3927GFX		
K0109X2	3.937												3937GFX		

*Optional K1 Rod for 5.7 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)*

## 5.7L 392ci • 4.080" Stroker • .866" Pin

K0110XS	3.917	1.080	4.080	6.125	9.245	9.250	390	-24	9.5	8.8	8.0	S747 .866 x 2.250	3917GFX	Strutted	
K0110X1	3.927												3927GFX		
K0110X2	3.937												3937GFX		
K465XS	3.917	1.080	4.080	6.125	9.245	9.250	401	-8	11.1	10.2	9.0	S747 .866 x 2.250	9950XX	Strutted	
K465X2	3.937												403		10000XX
K468XS	3.917												423		9950XX
K468X2	3.937	1.080	4.080	6.125	9.245	9.250	428	12	NA	NA	10.7	S747 .866 x 2.250	10000XX	Strutted	

*Optional K1 Rod for 5.7 Hemi Series: 6.125" Part # 007AW17613 (w/ .866" Pin)*

*Optional K1 Crank for 5.7 Hemi Series: 4.080" Stroke Part # 007IAW408*

*5.7L compression ratios calculated using a 3.927" bore size, .027" gasket thickness & 3.950 gsk bore size.*

# Chrysler • 6.1L 3rd Gen Hemi

## 6.1L Hemi "Drop In" Replacements • NA/Boost/Nitrous • .984" Pin

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 1.2, 1.2, 3mm (Included)	Skirt Type
									65cc 2009+ 5.7L	73cc All 6.1L			
K0111XS	4.055						428					4057GFX	Strutted
K0111X05	4.060	1.220	3.580	6.243	9.253	9.250	430	-8	10.3	9.5	S803 .984 x 2.250	4062GFX	
K0111X25	4.080										4082GFX		
K0112XS	4.055											4057GFX	Strutted
K0112X05	4.060	1.220	3.580	6.243	9.253	9.250		+5.5	12.1	11.0	S803 .984 x 2.250	4062GFX	
K0112X25	4.080						468				4082GFX		



## 6.1L Hemi • Stock Stroke • .927" Pin

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 1.2, 1.2, 3mm (Included)	Skirt Type
									65cc 2009+ 5.7L	73cc All 6.1L			
<i>Must use K1 or aftermarket rod</i>													
K472X05	4.060	1.205	3.580	6.243	9.238	9.250	449	-15	9.3	8.7	S643 .927 x 2.250	4062GFX	Strutted
K472X25	4.080						456					4082GFX	
K471X05	4.060	1.205	3.580	6.243	9.238	9.250	445	4	11.5	10.5	S643 .927 x 2.250	4062GFX	Strutted
K471X25	4.080						452					4082GFX	

Optional K1 Rod for Chrysler Hemi Series: 6.243" Part # 007AV25624 (stock length w/ .927 pin)

## 6.1L 392ci • 3.795" Stroker • .927" pin

K472X05	4.060	1.205	3.795	6.125	9.228	9.250	449	-15	9.6	9.0	S643 .927 x 2.250	4062GFX	Strutted
K472X25	4.080						456					4082GFX	
K471X05	4.060	1.205	3.795	6.125	9.228	9.250	445	4	11.8	10.8	S643 .927 x 2.250	4062GFX	Strutted
K471X25	4.080						452					4082GFX	

Optional K1 Rod for 6.1 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)

## 6.1L 426ci • 4.050" Stroker • .927" pin

K0113X05	4.060	1.090	4.050	6.125	9.240	9.250	418	-18	10.2	9.5	S643 .927 x 2.250	4062GFX	Strutted
K0113X25	4.080						422					4082GFX	
K0114X05	4.060	1.090	4.050	6.125	9.240	9.250		-2 FT	12.0	11.0	S643 .927 x 2.250	4062GFX	Strutted
K0114X25	4.080											4082GFX	

Optional K1 Rod for 6.1 Hemi Series: 6.125" Part # 007AW25613 (w/ .927" Pin)

## 6.1L 426ci • 4.080" Stroker • .866" Pin

K470X05	4.060	1.080	4.080	6.125	9.245	9.250	435	-28	9.5	8.8	S747 .866 x 2.250	4062GFX	Strutted
K470X25	4.080						440					4082GFX	
K0037X05	4.060	1.080	4.080	6.125	9.245	9.250	428	-13	11.0	10.0	S747 .866 x 2.250	4062GFX	Strutted
K0037X25	4.080						440					4082GFX	
K469X05	4.060	1.080	4.080	6.125	9.245	9.250	423	-6.5	11.6	10.7	S747 .866 x 2.250	4062GFX	Strutted
K469X25	4.080						429					4082GFX	

Optional K1 Rod for 6.1 Hemi Series: 6.125" Part # 007AW17613 (w/ .866" Pin)

Optional K1 Crank for 6.1 Hemi Series: 4.080" Stroke Part # 007IAW408

6.1L compression ratios calculated using a 4.060" bore, .040" gasket thickness & 4.100 gsk bore size.

# Chrysler Small Block



**Mopar • 318 / 340 / 360 • Reverse Dome • 4.000" Stroker  
.240" Top Land • Int .300" / Exh .225"**

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 (sold separately)	Skirt Type
									58cc	62cc	66cc	72cc			
K0145A3940	3.940	1.460	4.000	6.123	9.585	9.600		-18cc	10.4	10.0	9.6	9.1	S547 .984 x 2.500	W100F8-3940-5	Slab Sided
K0146A3	4.030	1.460	4.000	6.123	9.585	9.600			10.6	10.2	9.8	9.3	S547 .984 x 2.500	W100F8-4030-5	Slab Sided
K0146A4	4.040													W100F8-4040-5	
K0146A7	4.070	1.460	4.000	6.123	9.585	9.600		-20cc	10.8	10.4	10.0	9.5	W100F8-4070-5		
K0146A8	4.080												W100F8-4080-5		
K0146A100	4.100						543						W100F8-4100-5		

Optional K1 Rod for Chrysler SB Series: 6.123" Part # 007AO32612 (w .984 pin)  
 Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007BA0400 (318 / 340 Mains)  
 Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CA0400 (360 Mains)

**Mopar • 318 / 340 / 360 • Flat Top • 4.000" Stroker • .240" Top Land • Int .300" / Exh .225"**

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 (sold separately)	Skirt Type
									58cc	62cc	66cc	72cc			
K0144A3940	3.940	1.460	4.000	6.123	9.585	9.600		-6cc	12.0	11.4	10.9	10.2	S547 .984 x 2.500	W100F8-3940-5	Slab Sided
K0144A3	4.030	1.460	4.000	6.123	9.585	9.600			12.5	11.9	11.3	10.6	S547 .984 x 2.500	W100F8-4030-5	Slab Sided
K0144A4	4.040													W100F8-4040-5	
K0144A7	4.070	1.460	4.000	6.123	9.585	9.600		-6cc	12.8	12.2	11.6	11.1	W100F8-4070-5		
K0144A8	4.080												W100F8-4080-5		
K0144A100	4.100						542						W100F8-4100-5		

Optional K1 Rod for Chrysler SB Series: 6.123" Part # 007AO32612 (w .984 pin)  
 Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007BA0400 (318 / 340 Mains)  
 Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CA0400 (360 Mains)

**Mopar • 340 / 360 • Nitrous Dome • 4.000" Stroker • Gas Ported**

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 .043, .043, 3mm (sold separately)	Skirt Type
									65cc	68cc			
K0013B3	4.030	1.460	4.000	6.123	9.583	9.585		+8cc	13.6	13.1	S424 .927 x 2.500	WG7708-4030-5	Slipper
K0013B4	4.040											WG7708-4040-5	
K0013B6	4.060											WG7708-4060-5	
K0013B8	4.080											WG7708-4080-5	
K0013B100	4.100											WG7708-4100-5	
K0011B3	4.030	1.460	4.000	6.123	9.583	9.585		+8cc	13.6	13.1	S547 .984 x 2.500	WG7708-4030-5	Slipper
K0011B4	4.040											WG7708-4040-5	
K0011B6	4.060											WG7708-4060-5	
K0011B8	4.080											WG7708-4080-5	
K0011B100	4.100											WG7708-4100-5	

Optional K1 Rod for Chrysler SB Series: 6.123" Part # 007AO32612 (w .984 pin)  
 Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007BA0400 (340 Mains)  
 Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CA0400 (360 Mains)





FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL



## Chrysler Big Block

**Mopar • 383 / 400 / 440 • Flat Top • .250" Top Land • Int .200"/ Exh .175"**

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 (sold separately)	Skirt Type
									72cc	78cc	84cc	90cc			
<b>383</b>															
K0119A3	4.280	1.918	3.375	6.360	9.965	9.980	632	-4cc	10.6	9.9	9.4	8.9	S768 1.094 x 2.930	W100F8-4280-5	Slab Sided
K0119A6	4.310						645							W100F8-4310-5	
<b>400</b>															
K0120A125	4.375	1.250	3.750	6.800	9.925	9.980	534	-6cc	11.5	10.8	10.2	9.7	S462 .990x 2.930	W100F8-4375-5	Slab Sided
K0121A110	4.360	1.130	4.150	6.760	9.965	9.980	534	-4cc	12.8	12.0	11.3	10.7	S462 .990x 2.930	W100F8-4360-5	Slab Sided
K0121A125	4.375													W100F8-4375-8	
<b>440</b>															
K0122A100	4.350	2.065	3.750	6.760	10.700	10.720	692	-4cc	11.6	10.9	10.3	9.8	S768 1.094 x 2.930	W100F8-4350-8	Slab Sided
K0122A125	4.375													W100F8-4375-8	
K0123A100	4.350	1.865	4.150	6.760	10.700	10.720	692	-6cc	12.5	11.7	11.1	10.5	S462 .990x 2.930	W100F8-4350-8	Slab Sided
K0123A125	4.375													W100F8-4375-8	

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

**Mopar • 383 / 400 / 440 • Reverse Dome • .250" Top Land • Int .200"/ Exh .175"**

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 (sold separately)	Skirt Type
									72cc	78cc	84cc	90cc			
<b>383</b>															
K0124A3	4.280	1.918	3.375	6.360	9.965	9.980	644	-10cc	9.8	9.2	8.7	8.3	S768 1.094 x 2.930	W100F8-4280-5	Slab Sided
K0124A6	4.310													W100F8-4310-5	
<b>440</b>															
K0125A100	4.350	2.065	3.750	6.760	10.700	10.720	695	-10cc	11.0	10.4	9.8	9.3	S768 1.094 x 2.930	W100F8-4350-5	Slab Sided
K0125A125	4.375													W100F8-4375-5	
K0126A100	4.350	1.865	4.150	6.760	10.700	10.720	695	-15cc	11.5	10.8	10.3	9.8	S462 .990 x 2.930	W100F8-4350-5	Slab Sided
K0126A110	4.360													W100F8-4360-5	
K0126A125	4.375	W100F8-4375-5													

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



## Chrysler Hemi

**Mopar • 426 HEMI • .420" Top Land • 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)	Std. Tension Rings 1/16, 1/16, 3/16 (sold separately)	Skirt Type
									167cc	170cc	173cc			
K0143AS	4.250	1.965	3.750	6.860	10.700	10.720	794	90cc	10.6	10.3	10.1	S791 1.031 x 2.930	W100F8-4250-5	Slab Sided
K0143A3	4.280						835						W100F8-4280-5	
K0143A6	4.310						835						W100F8-4310-5	
K0142AS	4.250	1.765	4.150	6.860	10.700	10.720	800	80cc	10.6	10.3	10.1	S791 1.031 x 2.930	W100F8-4250-5	Slab Sided
K0142A3	4.280						800						W100F8-4280-5	
K0142A6	4.310						800						W100F8-4310-5	

Optional K1 Rod for Chrysler 426 Hemi Series: 6.860" Part # 007AT35686

Optional K1 Crank for Chrysler 426 Hemi: 3.750" Stroke Part # 007GAT375

Optional K1 Crank for Chrysler 426 Hemi: 4.150" Stroke Part # 007GAT415

# Diesel Series performance pistons for drag racing and pulling.



## Dodge Cummins

### 5.9 Liter • 12 Valve 6BT

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: w/ .040 Piston to Head	Pin Diameter	Optional Rings 1/16, 1/16, 3/16	Skirt Type
<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .175" valve reliefs</i>												
KD0151AS	4.016	2.807	4.724	7.559	0.012	12.716		51.7 56.5 Flat	15.5	1.575	Call	Full Round
KD0151A04	4.020											
KD0151A2	4.035											
KD0151A4	4.055											

### 5.9 Liter • 12 Valve 6BT w/ 6.7 Liter Stroker Crank

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: w/ .040 Piston to Head	Pin Diameter	Optional Rings 1/16, 1/16, 3/16	Skirt Type
<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .200" valve reliefs</i>												
KD0152A04	4.020	2.728	4.881	7.559	0.012	12.716		57.0 61.8 Flat	15.0	1.575	Call	Full Round
KD0151A2	4.035											
KD0151A4	4.055											

### 5.9 Liter • 24 Valve (non common rail & '03-04 early injector common rail)

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: w/ .040 Piston to Head	Pin Diameter	Optional Rings 1/16, 1/16, 3/16	Skirt Type
<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .125" valve reliefs</i>												
KD0153AS	4.016	2.807	4.724	7.559	0.012	12.716		52.5 57.3 Flat	15.5	1.575	Call	Full Round
KD0153A04	4.020											
KD0153A2	4.035											
KD0153A4	4.055											

### 5.9 Liter • 24 Valve (non common rail & '03-04 early injector common rail w/ 6.7 Liter Stroker Crank)

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: w/ .040 Piston to Head	Pin Diameter	Optional Rings 1/16, 1/16, 3/16	Skirt Type
<i>Designed to use O.E. 2.972 length pins O.E. p/n 3934048 • .150" valve reliefs</i>												
KD0154A04	4.020	2.728	4.881	7.559	0.012	12.716		57.0 64.2 Flat	15.1	1.575	Call	Full Round
KD0154A2	4.035											
KD0154A4	4.055											

- ArmorPlating™ is the ultimate piston coating. Reduces detonation effects on the dome; lowers the temperature of the crown (20° on ave.); hardens ring contact surfaces; And prevents micro welding in ring grooves.
- ArmorGlide® skirt coating reduces wear on skirt and allows for a tighter fit, meaning less piston rock - reducing noise and increasing horse power.
- Diesel forgings specifically designed for extra strength, from 2618 alloy.
- Ring and wrist pin options available.
- Tapered pin boss designed to mirror OEM connecting rods.



## Duramax

### Fits all but later LML with narrow connecting rod

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At: w/ .040 Piston to Head	Pin Diameter	Optional Rings 1/16, 1/16, 3/16	Skirt Type
<i>Designed to 3.039" LB7 O.E. pins • .125" valve pockets</i>												
KD0162AS	4.055	1.956	3.898	6.417	0.007	10.315		45.5 49.0 Flat	15.5	1.358	Call	Full Round
KD0162A2	4.075											
KD0162A4	4.095											
KD0163AS	4.055	1.956	3.898	6.417	0.007	10.315		41.5 44.5 Flat	16.5	1.358	Call	Full Round
KD0163A2	4.075											
KD0162A4	4.095											



FORGED AUTOMOTIVE RACING PISTONS • **PROFESSIONAL SERIES**

## Ford 2.3L • 4-Cylinder

**2300 / Pinto Flat Top • Xtra Light Weight • Road Race & Circle Track •  
4032 Low Expansion Alloy**

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 (sold separately)	Skirt Type
									42cc	46cc	50cc	54cc			
K120A3	3.810	1.590	3.126	5.205	8.358	8.368	393	-3.4	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	-3.4	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)	

Optional K1 Rod for Ford 2.3 Series: 5.700" Part # FH5700AHLB4-A (2.000" Chevy Rod Journal)



**2300 / Pinto Mini-Stock Race Piston • .160" Top Land  
Lateral Gas Ports • ArmorGlide® Skirt Coating**

Fits OEM, SVO, ARCA, & Esslinger Heads • 2.000" Int. and 1.590" Exh. Valves • 4032 Low Expansion Alloy

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 1.5, 1.5, 3mm (sold separately)	Skirt Type
									42cc	46cc	50cc	54cc			
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													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	

Optional K1 Rod for Ford 2.3 Series: 5.700" Part # FH5700AHLB4-A (2.000" Chevy Rod Journal)



## Ford Small Block

**302 Blower / Turbo Dish**

.290 / .230 Valve Pockets • .300 - .260" Top Land • Works with all Inline valve heads

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 (sold separately)	Skirt Type
									58cc	62cc	66cc	70cc			
K0100AS	4.000	1.600	3.000	5.090	8.190	8.200		-8cc	9.2	8.9	8.5	8.1	S702 .912 x 2.500	W100F8-4000-5	Strutted
K0100A3	4.030						W100F8-4030-5								
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	W100F8-4030-5	Strutted
K0101A4	4.040						408							W100F8-4040-5	
K0101A6	4.060						418							W100F8-4060-5	
K0101A125	4.125						430							W100F8-4125-5	
K0102A3	4.030	1.165	3.250	5.400	8.190	8.200		-16cc	9.3	8.9	8.6	8.3	S424 .927 x 2.500	W100F8-4030-5	Strutted
K0102A4	4.040													W100F8-4040-5	
K0102A6	4.060													W100F8-4060-5	
K0102A125	4.125													W100F8-4125-5	



# Ford Small Block

## 351 Windsor Blower / Turbo Dish

.290 / .230 Valve Pockets • .300 - .260" Top Land • Works with all Inline valve heads

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 (sold separately)	Skirt Type
									58cc	62cc	66cc	70cc			
K0103AS	4.000	1.789	3.500	5.956	9.495	9.500		-22cc	9.2	8.9	8.6	8.3	S702 .912 x 2.500	W100F8-4000-5	Strutted
K0103A3	4.030													W100F8-4040-5	
K0103A125	4.125														
K0104A3	4.030	1.280	4.000	6.200	9.480	9.500		-36cc	9.2	8.9	8.6	8.3	S424 .927 x 2.500	W100F8-4030-5	Strutted
K0104A4	4.040													W100F8-4040-5	
K0104A6	4.060													W100F8-4060-5	
K0104A125	4.125													W100F8-4125-5	

## 302/351 • Blower/Turbo Dish

.310/.260 Valve Pockets • .350 - .250" Top Land • Works with TFS Twisted Wedge Heads

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 1.2, 1.2, 3mm (Included)	Skirt Type
									54cc	58cc	60cc	62cc			
K0106X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-14cc	10:1	9.6:1	9.4:1	9.2:1	S424 .927 x 2.500	4037GFX	Strutted
K0106X4	4.040													4047GFX	
K0106X6	4.060													4067GFX	
K0106X125	4.125													4127GFX	
K0106X155	4.155													4158GFX	
K0107X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-22cc	8.9:1	8.5:1	8.4:1	8.2:1	S424 .927 x 2.500	4037GFX	Strutted
K0107X4	4.040													4047GFX	
K0107X6	4.060													4067GFX	
K0107X125	4.125													4127GFX	
K0107X155	4.155													4158GFX	
K0108X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-32cc	9.7:1	9.3:1	9.2:1	9.1:1	S424 .927 x 2.500	4037GFX	Strutted
K0108X4	4.040													4047GFX	
K0108X6	4.060													4067GFX	
K0108X125	4.125													4127GFX	
K0108X155	4.155													4158GFX	

## 302/351 • Windsor Flat Top

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with TFS Twisted Wedge Heads

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 1.2, 1.2, 3mm (Included)	Skirt Type
									54cc	58cc	60cc	62cc			
K0109X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-7.5cc	10.9:1	10.4:1	10.1:1	9.9:1	S424 .927 x 2.500	4037GFX	Strutted
K0109X4	4.040													4047GFX	
K0109X6	4.060													4067GFX	
K0109X125	4.125													4127GFX	
K0109X155	4.155													4158GFX	
K0110X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-7.5cc	10.5:1	9.9:1	9.7:1	9.5:1	S424 .927 x 2.500	4037GFX	Strutted
K0110X4	4.040													4047GFX	
K0110X6	4.060													4067GFX	
K0110X125	4.125													4127GFX	
K0110X155	4.155													4158GFX	
K0111X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-7.5cc	12.6:1	12:1	11.7:1	11.5:1	S424 .927 x 2.500	4037GFX	Strutted
K0111X4	4.040													4047GFX	
K0111X6	4.060													4067GFX	
K0111X125	4.125													4127GFX	
K0111X155	4.155													4158GFX	



## Ford Small Block

### 302/351 • Blower/Turbo Dish

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Valve Heads and TFS High Port

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	O Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
									54cc	58cc	60cc	62cc			
K0112X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-14cc	10:1	9.6:1	9.4:1	9.2:1	S424 .927 x 2.500	4037GFX	Strutted
K0112X4	4.040														
K0112X6	4.060														
K0112X125	4.125														
K0112X155	4.155														
K0113X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-22cc	8.9:1	8.5:1	8.4:1	8.2:1	S424 .927 x 2.500	4037GFX	Strutted
K0113X4	4.040														
K0113X6	4.060														
K0113X125	4.125														
K0113X155	4.155														
K0114X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-32cc	9.7:1	9.3:1	9.2:1	9:1	S424 .927 x 2.500	4037GFX	Strutted
K0114X4	4.040														
K0114X6	4.060														
K0114X125	4.125														
K0114X155	4.155														

### 302/351 • Blower/Turbo Dish

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Valve Heads and TFS High Port

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	O Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression Ratio At:				Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Skirt Type
									54cc	58cc	60cc	62cc			
K0115X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-9cc	10.7:1	10.2:1	9.9:1	9.7:1	S424 .927 x 2.500	4037GFX	Strutted
K0115X4	4.040														
K0115X6	4.060														
K0115X125	4.125														
K0115X155	4.155														
K0116X3	4.030	1.165	3.250	5.400	8.190	8.200	Call	-9cc	10.3:1	9.8:1	9.6:1	9.3:1	S424 .927 x 2.500	4037GFX	Strutted
K0116X4	4.040														
K0116X6	4.060														
K0116X125	4.125														
K0116X155	4.155														
K0117X3	4.030	1.280	4.000	6.200	9.480	9.500	Call	-9cc	12.4:1	11.8:1	11.5:1	11.3:1	S424 .927 x 2.500	4037GFX	Strutted
K0117X4	4.040														
K0117X6	4.060														
K0117X125	4.125														
K0117X155	4.155														



# Ford Mod OHC V8



**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)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0083XS	3.630	1.176	3.652	5.933	8.934	8.937	361	-8.0cc	9.5:1	S747 .866 X 2.250	3635GNX	Strutted
K0083X05	3.635						363				3635GNX	
K0083X1	3.640										3640GNX	
K0083X2	3.650										3650GNX	
K0084XS	3.630	1.176	3.652	5.933	8.934	8.937	376	-2.0cc	10.5:1	S747 .866 X 2.250	3635GNX	Strutted
K0084X05	3.635										3635GNX	
K0084X1	3.640						378				3640GNX	
K0084X2	3.650						383				3650GNX	
K0085XS	3.630	1.176	3.652	5.933	8.934	8.937		2.0cc	11.0:1	S747 .866 X 2.250	3635GNX	Strutted
K0085X05	3.635										3635GNX	
K0085X1	3.640										3640GNX	
K0085X2	3.650										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)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0086XS	3.552	1.220	3.543	5.933	8.924	8.937		-6.0cc	10.8:1	S747 .866 X 2.250	3552GNX	Strutted
K0086X2	3.572										3572GNX	
K0087XS	3.552	1.220	3.543	5.933	8.924	8.937		-13.0cc	9.8:1	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		-16.0cc	9.4:1	S747 .866 X 2.250	3552GNX	Strutted
K0088X2	3.572										3572GNX	
K0089XS	3.552	1.220	3.543	5.933	8.924	8.937	346	-20.0cc	8.9:1	S747 .866 X 2.250	3552GNX	Strutted
K0089X2	3.572										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)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0090XS	3.552	1.220	3.543	5.933	8.924	8.937	367	-6.0cc	10.8:1	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		-13.0cc	9.8:1	S747 .866 X 2.250	3552GNX	Strutted
K0091X2	3.572										3572GNX	
K0092XS	3.552	1.220	3.543	5.933	8.924	8.937	354	-16.0cc	9.4:1	S747 .866 X 2.250	3552GNX	Strutted
K0092X2	3.572										3572GNX	
K0093XS	3.552	1.220	3.543	5.933	8.924	8.937	350	-20.0cc	8.9:1	S747 .866 X 2.250	3552GNX	Strutted
K0093X2	3.572										3572GNX	

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593





## Ford Mod OHC V8

**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)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0075XS	3.552	1.220	3.543	5.933	8.924	8.937	354	- 6.0cc	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	- 13.0cc	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	-16.0cc	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	-20.0cc	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

**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: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0079XS	3.552	1.220	3.543	5.933	8.924	8.937	360	- 6.0cc	9.6	S747 .866 X 2.250	3552GNX	Strutted
K0079X2	3.572						366				3572GNX	
K0080XS	3.552	1.220	3.543	5.933	8.924	8.937	353	- 13.0cc	8.8	S747 .866 X 2.250	3552GNX	Strutted
K0080X2	3.572						359				3572GNX	
K0081XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-16.0cc	8.5	S747 .866 X 2.250	3552GNX	Strutted
K0081X2	3.572						346				3572GNX	
K0082XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-20.0cc	8.2	S747 .866 X 2.250	3552GNX	Strutted
K0082X2	3.572						346				3572GNX	

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: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0090XS	3.552	1.220	4.165	6.657	9.959	10.078	367	- 6.0cc	9.8	S747 .866 X 2.250	3552GNX	Strutted
K0090X2	3.572						374				3572GNX	
K0091XS	3.552	1.220	4.165	6.657	9.959	10.078	359	- 13.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted
K0091X2	3.572						366				3572GNX	
K0092XS	3.552	1.220	4.165	6.657	9.959	10.078	354	-16.0cc	8.8	S747 .866 X 2.250	3552GNX	Strutted
K0092X2	3.572						361				3572GNX	
K0093XS	3.552	1.220	4.165	6.657	9.959	10.078	349	-20.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted
K0093X2	3.572						357				3572GNX	

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

## Ford Mod OHC V8

### 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)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
									44cc				
K0086XS	3.552	1.220	4.165	6.657	9.959	10.078	362	- 6.0cc	9.8	S747 .866 X 2.250	3552GNX	Strutted	
K0086X2	3.572						368				3572GNX		
K0087XS	3.552	1.220	4.165	6.657	9.959	10.078	346	- 13.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted	
K0087X2	3.572						352				3572GNX		
K0088XS	3.552	1.220	4.165	6.657	9.959	10.078	344	-16.0cc	8.8	S747 .866 X 2.250	3552GNX	Strutted	
K0088X2	3.572						350				3572GNX		
K0089XS	3.552	1.220	4.165	6.657	9.959	10.078	346	-20.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted	
K0089X2	3.572						353				3572GNX		

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

### 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)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
									52cc				
K0075XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted	
K0075X2	3.572						366				3572GNX		
K0076XS	3.552	1.220	4.165	6.657	9.959	10.078	340	- 13.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted	
K0076X2	3.572						346				3572GNX		
K0077XS	3.552	1.220	4.165	6.657	9.959	10.078	345	-16.0cc	8.1	S747 .866 X 2.250	3552GNX	Strutted	
K0077X2	3.572						351				3572GNX		
K0078XS	3.552	1.220	4.165	6.657	9.959	10.078	338	-20.0cc	7.8	S747 .866 X 2.250	3552GNX	Strutted	
K0078X2	3.572						345				3572GNX		

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)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
									52cc				
K0079XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted	
K0079X2	3.572						366				3572GNX		
K0080XS	3.552	1.220	4.165	6.657	9.959	10.078	358	- 13.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted	
K0080X2	3.572						352				3572GNX		
K0081XS	3.552	1.220	4.165	6.657	9.959	10.078	340	-16.0cc	8.1	S747 .866 X 2.250	3552GNX	Strutted	
K0081X2	3.572						346				3572GNX		
K0082XS	3.552	1.220	4.165	6.657	9.959	10.078	334	-20.0cc	7.8	S747 .866 X 2.250	3552GNX	Strutted	
K0082X2	3.572						340				3572GNX		

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



FORGED AUTOMOTIVE RACING PISTONS

# PRO TRU STREET SERIES

**WEEKEND WARRIOR  
SPORTSMAN SERIES**





PROFESSIONAL

PRO TRU STREET

SPORT COMPACT

ACCESSORIES

# Benefits

*Performance quality at a budget price*



4032 forged aluminum

As forged dome with crown features & oil drain backs

ArmorGlide® skirt coating is a standard feature

Chromium alloy steel piston pin & Spirolox® included

**AMC 360 V8 Flat Top -8.6cc**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS539A3	4.110"	1.590	3.440"	5.875"	.930"	-8.6	11.6:1	10.5:1	365	5539A3	
PTS539A45	4.125"						11.67:1	10.57:1	368	5539A45	

**AMC 360 V8 Reverse Dish -21cc**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS538A3	4.110"	1.590	3.440"	5.875"	.930"	-21	10.0:1	9.2:1	365	5538A3	
PTS538A45	4.125"						10.0:1	9.2:1	368	5538A45	

**AMC 401 V8 Flat Top -8.6cc**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS541A3	4.195"	1.500	3.680"	5.858"	1.000"	-8.6	12.7:1	11.5:1	407	5541A3	
PTS541A45	4.210"						12.7:1	11.5:1	407	5541A45	

**AMC 401 V8 Reverse Dish -27cc**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							50cc Head	58cc Head			
PTS540A3	4.195"	1.500	3.680"	5.858"	1.000"	-27	10.3:1	9.5:1	407	5540A3	
PTS540A45	4.210"								410	5540A45	

**Buick Grand National 3.8L V6 Turbo**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							Stage 1	Stage 2			
PTS542A2	3.820"	1.825	3.400"	5.960"	.940"	-25cc	8.0:1	8.5:1	234	5542A2	
PTS542A3	3.830"						9.0:1	9.3:1	235	5542A3	

**Buick 455 Flat top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							68cc Head	65cc Head			
PTS543AS	4.313"	1.980	3.900"	6.600"	1.000"	-8.34cc	11.8:1	12.2:1	464	5543AS	
PTS543A4	4.350"						11.8:1	12.2:1	464	5543A4	

**Buick 455 Reverse Dome**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							68cc Head	65cc Head			
PTS544AS	4.313"	1.980	3.900"	6.600"	1.000"	-22cc	10.3:1	10.6:1	464	5544AS	
PTS544A4	4.350"						10.3:1	10.6:1	464	5544A4	

**Chevy 305 Small Block Flat Top • 2-Valve Pocket**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS526A3	3.766"	1.560	3.480"	5.700"	.927"	-5.4cc	8.8:1	9.1:1	310	5526A3	
PTS526A6	3.796"						8.9:1	9.2:1	315	5014A6	

**Chevy 350 23° Small Block • Hollow Dome**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS502A3	4.030"	1.560	3.480"	5.700"	.927"	+8cc	11.5:1	12.0:1	355	5502A3	
PTS502A4	4.040"						11.5:1	10.5:1	357	5502A4	
PTS502A6	4.060"						11.7:1	12.2:1	360	5502A6	





**FORGED AUTOMOTIVE RACING PISTONS • PRO TRU STREET SERIES**

**Chevy 350 23° Small Block Flat Top • 2-Valve Pockets**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS503AS	4.000"	1.560	3.480"	5.700"	.927"	-5cc	9.4:1	9.7:1	300	5503AS	
PTS503A3	4.030"						9.5:1	9.8:1	355	5503A3	
PTS503A4	4.040"						9.5:1	9.8:1	357	5503A4	
PTS503A6	4.060"						9.7:1	10.0:1	360	5503A6	
PTS504AS	4.000"	1.425	3.750"	5.700"	.927"	-5cc	10.0:1	10.3:1	381	5504AS	
PTS504A3	4.030"						10.2:1	10.5:1	383	5504A3	
PTS504A4	4.040"						10.2:1	10.5:1	385	5504A4	
PTS504A6	4.060"						10.3:1	10.7:1	388	5504A6	
PTS505A3	4.030"	1.260	3.480"	6.000"	.927"	-5cc	9.5:1	9.8:1	355	5505A3	
PTS505A4	4.040"						9.5:1	9.8:1	357	5505A4	
PTS505A6	4.060"						9.7:1	10.0:1	360	5505A6	
PTS506A3	4.030"	1.125	3.500"	6.125"	.927"	-5cc	9.6:1	9.9:1	357	5506A3	
PTS506A4	4.040"						9.6:1	9.9:1	359	5506A4	
PTS506A6	4.060"						9.7:1	10.1:1	362	5506A6	
PTS506A3	4.030"						10.2:1	10.5:1	383	5506A3	
PTS506A4	4.040"	1.125	3.750"	6.000"	.927"	-5cc	10.2:1	10.5:1	385	5506A4	
PTS506A6	4.060"						10.3:1	10.7:1	388	5506A6	

**Chevy 350 23° Small Block Reverse Dome**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS508A3	4.030"	1.560	3.480"	5.700"	.927"	-15cc	8.8:1	9.6:1	355	5508A3	
PTS508A4	4.040"						8.8:1	9.6:1	357	5508A4	
PTS508A6	4.060"						8.9:1	9.8:1	360	5508A6	
PTS533A3	4.030"	1.425	3.750"	5.700"	.927"	-20cc	9.0:1	9.9:1	383	5533A3	
PTS533A4	4.040"						9.1:1	10.0:1	385	5533A4	
PTS533A6	4.060"						9.2:1	10.0:1	388	5533A6	
PTS509A3	4.030"	1.260	3.480"	6.000"	.927"	-15cc	8.8:1	9.6:1	355	5509A3	
PTS509A4	4.040"						8.8:1	9.6:1	357	5509A4	
PTS509A6	4.060"						8.9:1	9.8:1	360	5509A6	
PTS534A3	4.030"	1.125	3.750"	6.000"	.927"	-20cc	9.0:1	9.9:1	383	5534A3	
PTS534A4	4.040"						9.1:1	10.0:1	385	5534A4	
PTS534A6	4.060"						9.2:1	10.0:1	388	5534A6	

**Chevy 400 23° Small Block Flat Top • 2-Valve Pockets**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS525AS	4.125"	1.125	3.750"	6.000"	.927"	-5cc	10.1:1	10.4:1	400	5525AS	
PTS525A3	4.155"						10.1:1	10.4:1	406	5525A3	
PTS525A4	4.165"						10.1:1	10.4:1	408	5525A4	
PTS507A3	4.155"	1.560	3.480"	5.700"	.927"	-5cc	10.0:1	10.4:1	377	5507A3	
PTS507A4	4.165"						10.0:1	10.4:1	379	5507A4	
PTS507A3	4.155"	1.560	3.750"	5.565"	.927"	-5cc	10.8:1	11.1:1	407	5507A3	
PTS507A4	4.165"						10.8:1	11.1:1	409	5507A4	
PTS510AS	4.125"	1.425	3.750"	5.700"	.927"	-5cc	10.8:1	11.1:1	400	5510AS	
PTS510A3	4.155"						10.8:1	11.1:1	407	5510A3	
PTS510A4	4.165"						10.8:1	11.1:1	409	5510A4	

**Chevy 400 23° Small Block • Hollow Dome**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							67cc Head	64cc Head			
PTS535AS	4.125"	1.125	3.750"	6.000"	.927"	+8cc	12.7:1	13.3:1	400	5535A3	
PTS535A3	4.155"						12.9:1	13.5:1	407	5535A3	
PTS535A4	4.165"						13.0:1	13.6:1	409	5535A3	

**Chevy LS Series +4cc Domed • w/ 1/16 x 1/16 x 3mm rings**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							65cc Head				
PTS523A903	3.903"	1.335	3.622"	6.098"	.945"	+4cc	10.7:1		347	5523A903	
PTS523AS	4.000"						11.0:1		364	5523AS	
PTS523A3	4.030"						11.2:1		370	5523A3	
PTS523A6	4.060"						11.4:1		347	5523A6	

**Chevy 396 Big Block Domed**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							104cc Head	96cc Head			
PTS519A3	4.125"	1.760	3.766"	6.135"	.990"	+38cc	11.8:1	13.0:1	402	5519A3	
PTS519A6	4.155"						11.9:1	13.2:1			408

**Chevy 427 Big Block Domed • Closed Chamber**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							107cc Head						
PTS520AS	4.250"	1.760	3.766"	6.135"	.990"	+21cc	10.1:1		427	5520AS			
PTS520A3	4.280"						10.2:1				433	5520A3	
PTS520A6	4.310"						10.3:1						439

**NEW! Chevy 454 Big Block • Hollow Dome**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							112cc Head	119cc Head					
Compression ratios based on .020" deck													
PTS514AS	4.250"	1.645	4.000"	6.135"	.990"	+21cc	9.9:1	9.3:1	454	5514AS			
PTS514A1	4.260"						9.9:1	9.3:1			456	5514A1	
PTS514A3	4.280"						10.0:1	9.4:1			460	5514A3	
PTS514A6	4.310"						10.1:1	9.5:1			467	5514A6	

**NEW! Chevy 454 Big Block • Flat Top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							112cc Head	119cc Head					
Compression ratios based on .020" deck													
PTS516AS	4.250"	1.270	4.250"	6.385"	.990"	-3cc	8.6:1	8.25:1	482	5516AS			
PTS516A1	4.260"						8.7:1	8.3:1			485	5516A1	
PTS516A3	4.280"						8.8:1	8.35:1			489	5516A3	
PTS516A6	4.310"						8.9:1	8.45:1			496	5516A6	

**NEW! Chevy 502 Big Block • Flat Top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #	
							112cc Head	119cc Head				
Compression ratios based on .020" deck												
PTS517AS	4.470"	1.645	4.000"	6.135"	.990"	-3cc				5517AS		
PTS517A3	4.500"										5517A3	
PTS517A6	4.530"										5517A6	

**Chevy Vortec 8.1 Flat Top • GEN 7 • Non-stock .990 pin dia. (also fits Marine appl.)**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							118cc Head						
PT524AS	4.255"	1.340	4.370"	6.700"	.990"	-2cc	8.7:1		503	5524AS			
PT524A3	4.280"						8.8:1				503	5524A3	
PT524A4	4.290"						8.85:1						505

Stock Rod - 6.693" Designed to work with an aftermarket 6.700" rod length .990" Pin dia. - K1 Part # CA6700APRB8-A

**Chevy 502 Cubic Inch • Mini Dome (also fits Marine appl. 8.2L /502ci)**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							119cc Head						
PTS518AS	4.470"	1.645	4.000"	6.135"	.990"	+3.8	9.0:1		509	5518AS			
PTS518A3	4.500"						9.0:1				509	5518A3	
PTS518A6	4.530"						9.0:1						509

**Chevy Big Block 454 / 502 Domed**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #		
							119cc Head	112cc Head					
<b>454 Series</b>													
PTS522AS	4.250"	1.270	4.250"	6.385"	.990"	+21cc	10.1:1	10.8:1	489	5522AS			
PTS522A3	4.280"						10.2:1	10.9:1			496	5522A3	
PTS522A6	4.310"						13.1:1	14.2:1			496	5522A6	

**502 Series**

PTS521A3	4.500"	1.270	4.250"	6.385"	.990"	+15cc	10.5:1	11.1:1	540	5521A3	
PTS521A6	4.530"						10.5:1	11.1:1			555

Note: Big Block Chevy 15cc and 21cc domes are solid and may be cut to flat tops. (2.76 grams per cc)

Approximately 2.7cc's lost for every .025" cut from dome rise.



**FORGED AUTOMOTIVE RACING PISTONS • PRO TRU STREET SERIES**

**Chrysler 225 Slant 6 Flat Top (w/ 1.0, 1.2, 2.8mm rings)**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							54cc Head				
PTS536A25	3.425"	1.625	4.125"	7.005"	.901"	-6cc	10.25:1		228	5536A25	8700XX
PTS536A45	3.445"						10.3:1		231	5536A45	8750XX

**Chrysler 318 Flat Top (w/ 5/64 x 5/64 x 3/16 rings)**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							64cc Head	62cc Head			
PTS529AS	3.910"	1.800	3.310"	6.123"	.984"	-5cc	9.4:1	9.6:1	323	5529A3	
PTS529A3	3.940"						9.5:1	9.7:1	325	5529A4	

**Chrysler 360 Flat Top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							68cc Head	65cc Head			
PTS527AS	4.000"	1.665	3.580"	6.123"	.984"	-5cc	10.0:1	10.4:1	365	5527AS	
PTS527A3	4.030"						10.0:1	10.4:1	365	5527A3	

**Chrysler 340/360 Flat Top • 4.000" Stroker Crank**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							68cc Head	65cc Head			
PTS528A3	4.030"	1.460	4.000"	6.123"	.984"	-5cc	11.0:1	11.5:1	408	5528A3	
PTS528A4	4.040"						11.1:1	11.5:1	410	5528A4	
PTS528A6	4.060"						11.2:1	11.6:1	414	5528A6	

**Chrysler 440 Flat Top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							88cc Head	78cc Head			
PTS531AS	4.320"	2.050	3.750"	6.760"	1.094"	-4cc	9.8:1	10.7:1	440	5531AS	
PTS531A3	4.350"						9.8:1	10.7:1	446	5531A3	
PTS531A55	4.375"						9.9:1	10.7:1	451	5531A55	

**Chrysler 440 Flat Top • 4.150" Stroker Crank • OEM and Indy Cyl. Heads**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							88cc Head	78cc Head			
PTS532A3	4.350"	1.850	4.150"	6.760"	.990"	-6.3cc	10.5:1	11.5:1	493	5532A3	
PTS532A55	4.375"						10.6:1	11.6:1	499	5532A55	

**Ford Windsor 289 / 302 Flat Top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							60cc Head	70cc Head			
<b>Compression ratios based on .000" deck</b>											
PTS500A3	4.030"	1.600	3.000"	5.090"	.912"	-7cc	9.3:1	8.3:1	306	5500A3	
PTS500A4	4.040"						9.3:1	8.3:1	308	5500A4	

**NEW! Ford Windsor 289 / 302 Reverse Dome**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							60cc Head	70cc Head			
<b>Compression ratios based on .000" deck</b>											
PTS513A3	4.030"	1.160	3.000"	5.090"	.912"	-10cc	9.0:1	8.0:1	306	5513A3	
PTS513A4	4.040"						9.0:1	8.0:1	308	5513A4	

**NEW! Ford Windsor 302 Stroker Flat Top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							60cc Head	70cc Head			
<b>Compression ratios based on .000" deck</b>											
PTS511A3	4.030"	1.090	3.400"	5.400"	.927"	-7cc	10.4:1	9.3:1	347	5511A3	
PTS511A4	4.040"						10.4:1	9.3:1	347	5511A4	
PTS512A3	4.030"	1.065	3.250"	5.400"	.927"	-7cc	10.0:1	9.0:1	331	5512A3	
PTS512A4	4.040"						10.0:1	9.0:1	331	5512A4	

**Ford Windsor 351 Flat Top**

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							60cc Head	70cc Head			
<b>Compression ratios based on .020" deck</b>											
PTS501A3	4.030"	1.769	3.500"	5.954"	.912"	-7cc	10.7:1	9.6:1	357	5501A3	
PTS501A4	4.040"						10.9:1	11.7:1	359	5501A4	
PTS500A3	4.030"	1.600	3.850"	5.954"	.912"	-7cc	11.1:1	10.0:1	392	5500A3	
PTS500A4	4.040"						11.1:1	10.0:1	394	5500A4	



## NEW! Ford Cleveland 351 Flat Top

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							60cc Head	70cc Head			
Compression ratios based on .020" deck											
PTS515A3	4.030"	1.647	3.500	5.788"	.912"	-3cc	11.0:1	9.8:1	357	5515A3	
PTS515A4	4.040"						11.0:1	9.8:1	358	5515A4	

## Ford 460 Flat Top (also fits Marine appl.) 7.5L

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							80cc Head	77cc Head			
PTS530AS	4.360"	1.756	3.850"	6.605"	1.040"	-5.4			460	5530AS	
PTS530A3	4.390"								466	5530A3	
PTS530A6	4.420"								472	5530A6	

(PT074H3, Will not fit M6049-SCJ Heads)

## Oldsmobile 455 Reverse Dome

Kit Part #	Bore Size	Comp. Height	Stroke	Rod Length	Pin Dia.	Dome Volume	Comp. Ratio		Cubic Inch	Repl. Piston	Includes Ring Part #
							80cc Head	77cc Head			
PTS537AS	4.125"	1.750	4.250"	6.735"	.980"	-15cc	9.9:1	10.2:1	428	5S537AS	
PTS537A3	4.155"						9.9:1	10.2:1	461	5S537A3	





FORGED AUTOMOTIVE RACING PISTONS

# SPORT COMPACT SERIES

*Modern Day  
4 & 6-Cylinder  
High-Performance Pistons*



PROFESSIONAL

PRO STREET

SPORT COMPACT

ACCESSORIES

## Benefits

2618 Aerospace alloy  
for superior strength  
to weight ratio

HD2 severe duty forging  
available for heavy  
horsepower applications



ArmorPlating™  
available on select  
applications

ArmorGlide®  
skirt coating is a  
standard feature

Strutted forging for  
improved strength





## Acura/Honda

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>B16A • Civic SI 1993-2001 (must use at least a .040" thick gasket)</b>															
<i>Includes .225" wall tool steel pin</i>															
K673M81AP	81.00 / 3.189	Std.													
K673M815AP	81.50 / 3.209	.020	3.047	5.287	1.181	42.7	-8	.040	.0005-	7.992	8.1	S733	8100XX		1,2,3
K673M82AP	82.00 / 3.228	.040	77.4	134.3	30			1.02	.013	203	8.2	21mm	8150XX		
											8.28		8200XX	303	
<i>Includes .200" wall pin</i>															
K649M84	84.00 / 3.307	.080									8.34		8400XX	320	
K649M845	84.50 / 3.327	.100	3.047	5.287	1.181	42.7	-10	.040	.0005-	7.992	8.42	S750	8450XX	326	1, 3
K649M85	85.00 / 3.346	.120	77.4	134.3	30			1.02	.013	203	8.49	21mm	8500XX	332	
K542M81AP	81.00 / 3.189	Std.									8.79		8100XX	280	
K542M8125AP	81.25 / 3.199	.010	3.047	5.287	1.175	42.7	-2.4 FT	.040	.0005-	7.992	8.84	S656	8125XX	281	1, 3
K542M815AP	81.50 / 3.209	.020	77.4	134.3	29.85			1.02	.013	203	8.88	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									8.96		8200XX	296	
K623M84	84.00 / 3.307	.080	3.047	5.287	1.181	42.7	-2.3 FT	.040	.0005-	7.992	9.36	S656	8400XX	291	1, 3
K623M845	84.50 / 3.327	.100	77.4	134.3	30			1.02	.013	203	9.44	21mm	8450XX	296	
K567M84AP	84.00 / 3.307	.08									10.12		8400XX	288	
K567M8425AP	84.25 / 3.317	.09	3.047	5.287	1.181	42.7	2	.040	.0005-	7.992	10.17	S656	8425XX	292	1, 3
K567M845AP	84.50 / 3.327	.100	77.4	134.3	30			1.02	.013	203	10.22	21mm	8450XX	294	
K567M85AP	85.00 / 3.346	.120									10.31		8500XX	300	
K566M81AP	81.00 / 3.189	Std.									10.38		8100XX	275	
K566M8125AP	81.25 / 3.199	.010	3.047	5.287	1.185	42.7	5	.040	.0035+	7.992	10.43	S656	8125XX	279	1,2,3
K566M815AP	81.50 / 3.209	.020	77.4	134.3	30.1			1.02	0.09+	203	10.48	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									10.58		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									10.9		8100XX	270	
K593M8125AP	81.25 / 3.199	.010	3.047	5.287	1.181	42.7	8.3	.040	.0005-	7.992	10.95	S561	8125XX	270	1,2,3
K593M815AP	81.50 / 3.209	.020	77.4	134.3	30			1.02	.013	203	11.01	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									11.11		8200XX	281	
K594M84AP	84.00 / 3.307	.08									11.53		8400XX	275	
K594M8425AP	84.25 / 3.317	.09									11.59		8425XX	276	
K594M845AP	84.50 / 3.327	.100	3.047	5.287	1.181	42.7	8.3	.040	.0005-	7.992	11.64	S561	8450XX	279	1, 3
K594M85AP	85.00 / 3.346	.120	77.4	134.3	30			1.02	.013	203	11.74	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.140									11.85		8550XX	292	
K594M86AP	86.00 / 3.386	.160									11.96		8600XX	297	
***84.00mm and larger require sleeved engine block															
Optional K1 Rod for B16A Series: Part # 015BR16529															
<b>B17A1 • Integra GSR 1992-1993 (must use at least .040" thick gasket)</b>															
<i>Includes .225" wall tool steel pin</i>															
K673M81AP	81.00 / 3.189	Std.									8.4		8100XX		
K673M815AP	81.50 / 3.209	.020	3.205	5.208	1.181	42.7	-8	.040	.005-	7.992	8.48	S733	8150XX		1,2,3
K673M82AP	82.00 / 3.228	.040	81.4	132.3	30			1.02	.013	203	8.58	21mm	8200XX	303	
K542M81AP	81.00 / 3.189	Std.									9.2		8100XX	280	
K542M8125AP	81.25 / 3.199	.010	3.205	5.208	1.175	42.7	-2.4 FT	.040	.0065-	7.992	9.24	S656	8125XX	281	1, 3
K542M815AP	81.50 / 3.209	.020	81.4	132.3	29.85			1.02	.165	203	9.29	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									9.37		8200XX	296	
K566M81AP	81.00 / 3.189	Std.									10.67		8100XX	275	
K566M8125AP	81.25 / 3.199	.010	3.205	5.208	1.185	42.7	5	.040	.0035+	7.992	10.72	S656	8125XX	279	1,2,3
K566M815AP	81.50 / 3.209	.020	81.4	132.3	30.1			1.02	.09+	203	10.78	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									10.88		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									11.57		8100XX	270	
K593M8125AP	81.25 / 3.199	.010	3.205	5.208	1.181	42.7	8.3	.040	.0005-	7.992	11.63	S561	8125XX	270	1,2,3
K593M815AP	81.50 / 3.209	.020	81.4	132.3	30			1.02	.013	203	11.68	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									11.79		8200XX	281	

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
- 3 - Optional pin upgrade available. See page 98 for info.

## Acura/Honda

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>B18A1/B1 • Integra 1990-2001</b>															
K541M81AP	81.00 / 3.189	Std.									8.22		8100XX	295	
K541M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	45	-12	.030	.020-	8.347	8.26	S656	8125XX	296	1, 3
K541M815AP	81.50 / 3.209	.020	89	137	30			.076	.50-	212	8.3	21mm	8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.38		8200XX	306	
<i>Includes .225" wall tool steel pin</i>															
K673M81AP	81.00 / 3.189	Std.									8.52		8100XX		
K673M815AP	81.50 / 3.209	.020	3.504	5.394	1.181	45	-8	.040	.020-	8.347	8.61	S733	8150XX		
K673M82AP	82.00 / 3.228	.040	89	137	30			1.02	.50-	212	8.7	21mm	8200XX	303	
<i>Includes .200" wall pin</i>															
K649M84	84.00 / 3.307	.080									8.77		8400XX	320	
K649M845	84.50 / 3.327	.100	3.504	5.394	1.181	45	-10	.040	.020-	8.347	8.86	S750	8450XX	326	1, 3
K649M85	85.00 / 3.346	.120	89	137	30			1.02	0.50-	212	8.93	21mm	8500XX	332	
K542M81AP	81.00 / 3.189	Std.									9.4		8100XX	280	
K542M8125AP	81.25 / 3.199	.010	3.504	5.394	1.175	45	-2.4 FT	.030	.026-	8.347	9.44	S656	8125XX	281	1, 3
K542M815AP	81.50 / 3.209	.020	89	137	29.85			0.76	0.66-	212	9.49	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									9.57		8200XX	296	
K623M84	84.00 / 3.307	.080	3.504	5.394	1.181	45	-2.3 FT	.030	.020-	8.347	9.85	S656	8400XX		
K623M845	84.50 / 3.327	.100	89	137	30			.76	0.50-	212	9.94	21mm	8450XX		
K566M81AP	81.00 / 3.189	Std.									10.97		8100XX	275	
K566M8125AP	81.25 / 3.199	.010	3.504	5.394	1.185	45	5	.030	.016-	8.347	11.02	S656	8125XX	279	1, 3
K566M815AP	81.50 / 3.209	.020	89	137	30.1			0.76	0.40-	212	11.08	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									11.18		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									11.61		8100XX	270	
K593M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	45	8.3	.030	.020-	8.347	11.66	S561	8125XX	270	1, 3
K593M815AP	81.50 / 3.209	.020	89	137	30			0.76	0.50-	212	11.72	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									11.83		8200XX	281	
K594M84AP	84.00 / 3.307	.08									12.28		8400XX	275	
K594M8425AP	84.25 / 3.317	.09									12.34		8425XX	276	
K594M845AP	84.50 / 3.327	.100	3.504	5.394	1.181	45	8.3	.030	.020-	8.347	12.39	S561	8450XX	279	1, 3
K594M85AP	85.00 / 3.346	.120	89	137	30			0.76	0.50-	212	12.50	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.140									12.62		8550XX	292	
K594M86AP	86.00 / 3.386	.160									12.73		8600XX	297	

\*\*\*84.00mm and larger require sleeved engine block

Optional K1 Rod for B18A1/B1, B20B Series: Part # 015BR16137



# Acura/Honda

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>B18 LS VTEC (B18A1/B1 With B16A VTEC Head)</b>															
K541M81AP	81.00 / 3.189	Std.									8.39		8100XX	295	1, 3
K541M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	42.7	-12	.030	.020-	8.347	8.44	S656	8125XX	296	
K541M815AP	81.50 / 3.209	.020	89	137	30			0.76	0.50-	212	8.48	21mm	8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.55		8200XX	306	
<i>Includes .225" wall tool steel pin</i>															
K673M81AP	81.00 / 3.189	Std.									9.0		8100XX		303
K673M815AP	81.50 / 3.209	.020	3.504	5.394	1.181	42.7	-8	.030	.020-	8.347	9.1	S733	8150XX		
K673M82AP	82.00 / 3.228	.040	89	137	30			0.76	.50-	212	9.19	21mm	8200XX		
<i>Includes .200" wall pin</i>															
K649M84	84.00 / 3.307	.080									9.26		8400XX	320	1, 3
K649M845	84.50 / 3.327	.100	3.504	5.394	1.181	42.7	-10	.030	.020-	8.347	9.3	S750	8450XX	326	
K649M85	85.00 / 3.346	.120	89	137	30			0.76	0.50-	212	9.43	21mm	8500XX	332	
K542M81AP	81.00 / 3.189	Std.									9.75		8100XX	280	1, 3
K542M8125AP	81.25 / 3.199	.010	3.504	5.394	1.175	42.7	-2.4 FT	.030	.026-	8.347	9.8	S656	8125XX	281	
K542M815AP	81.50 / 3.209	.020	89	137	29.85			0.76	0.66-	212	9.84	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									9.93		8200XX	296	
K623M84	84.00 / 3.307	.080									10.48		8400XX	291	1
K623M845	84.50 / 3.327	.100	3.504	5.394	1.181	42.7	-2.3 FT	.030	.020-	8.347	10.58	S656	8450XX	296	
K566M81AP	81.00 / 3.189	Std.									11.49		8100XX	275	1, 3
K566M8125AP	81.25 / 3.199	.010	3.504	5.394	1.185	42.7	5	.030	.016-	8.347	11.55	S656	8125XX	279	
K566M815AP	81.50 / 3.209	.020	89	137	30.1			0.76	0.40-	212	11.61	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									11.71		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									12.20		8100XX	270	1, 3
K593M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	42.7	8.3	.030	.020-	8.347	12.26	S561	8125XX	270	
K593M815AP	81.50 / 3.209	.020	89	137	30			0.76	0.50-	212	12.32	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									12.44		8200XX	281	
K594M84AP	84.00 / 3.307	.08									12.9		8400XX	275	1, 3
K594M8425AP	84.25 / 3.317	.09									12.95		8425XX	276	
K594M845AP	84.50 / 3.327	.100	3.504	5.394	1.181	42.7	8.3	.030	.020-	8.347	13	S561	8450XX	279	
K594M85AP	85.00 / 3.346	.120	89	137	30			0.76	0.50-	212	13.13	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.140									13.25		8550XX	292	
K594M86AP	86.00 / 3.386	.160									13.37		8600XX	297	

\*\*\*84.00mm and larger require sleeved engine block

Optional K1 Rod for B18A1/B1, B20B Series: Part # 015BR16137

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.



**FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES**

**Acura/Honda**

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>B18C • Integra 1994-2001</b>															
K541M81AP	81.00 / 3.189	Std.									8.53		8100XX	295	
K541M8125AP	81.25 / 3.199	.010	3.433	5.433	1.181	41.5	-12	.030	.017-	8.347	8.58	S656	8125XX	296	1, 3
K541M815AP	81.50 / 3.209	.020	87.2	138	30			0.76	0.43-	212	8.62	21mm	8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.7		8200XX	306	
<i>Includes .225" wall tool steel pin</i>															
K673M81AP	81.00 / 3.189	Std.									9.06		8100XX		
K673M815AP	81.50 / 3.209	.020	3.433	5.433	1.181	41.5	-8	.030	.017-	8.347	9.16	S733	8150XX		
K673M82AP	82.00 / 3.228	.040	87.2	138	30			.76	0.43-	212	9.25	21mm	8200XX	303	
<i>Includes .200" wall pin</i>															
K649M84	84.00 / 3.307	.080									9.29		8400XX	320	
K649M845	84.50 / 3.327	.100	3.433	5.433	1.181	41.5	-10	.030	.017-	8.347	9.39	S750	8450XX	326	1, 3
K649M85	85.00 / 3.346	.120	87.2	138	30			0.76	0.43-	212	9.48	21mm	8500XX	332	
K542M81AP	81.00 / 3.189	Std.									9.86		8100XX	280	
K542M8125AP	81.25 / 3.199	.010	3.433	5.433	1.175	41.5	-2.4 FT	.030	.022-	8.347	9.91	S656	8125XX	281	1, 3
K542M815AP	81.50 / 3.209	.020	87.2	138	29.85			0.76	0.56-	212	9.96	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									10.05		8200XX	296	
K623M84	84.00 / 3.307	.080									10.56		8400XX	291	1, 3
K623M845	84.50 / 3.327	.100	3.433	5.433	1.181	41.5	-2.3 FT	.030	.017-	8.347	10.66	S656	8450XX	296	
K566M81AP	81.00 / 3.189	Std.									11.67		8100XX	275	
K566M8125AP	81.25 / 3.199	.010	3.433	5.433	1.185	41.5	5	.030	.013-	8.347	11.73	S656	8125XX	279	1, 3
K566M815AP	81.50 / 3.209	.020	87.2	138	30.1			0.76	0.33-	212	11.78	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									11.9		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									12.42		8100XX	270	
K593M8125AP	81.25 / 3.199	.010	3.433	5.433	1.181	41.5	8.3	.030	.017-	8.347	12.48	S561	8125XX	270	1, 3
K593M815AP	81.50 / 3.209	.020	87.2	138	30			0.76	0.43-	212	12.54	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									12.66		8200XX	281	
K594M84AP	84.00 / 3.307	.08									13.09		8400XX	275	
K594M8425AP	84.25 / 3.317	.09									13.16		8425XX	276	
K594M845AP	84.50 / 3.327	.100	3.433	5.433	1.181	41.5	8.3	.030	.017-	8.347	13.23	S561	8450XX	279	1, 3
K594M85AP	85.00 / 3.346	.120	87.2	138	30			0.76	0.43-	212	13.36	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.140									13.5		8550XX	292	
K594M86AP	86.00 / 3.386	.160									13.64		8600XX	297	
<b>***84.00mm and larger require sleeved engine block</b>															
<b>Optional K1 Rod for B18C Series: Part # 015BS16138</b>															
<b>B20B With VTEC Head • CRV / VTEC 1997-2002</b>															
K545M84	84.00 / 3.307	Std.									8.28		8400XX	271	
K545M845	84.50 / 3.327	.020	3.504	5.394	1.181	42.7	-18	.030	.020-	8.347	8.36	S656	8450XX	277	1, 3
K545M85	85.00 / 3.346	.040	89	137	30			0.76	0.5-	212	8.4	21mm	8500XX	284	
<i>Includes .200" wall pin</i>															
K649M84	84.00 / 3.307	Std.									9.26		8400XX	320	
K649M845	84.50 / 3.327	.020	3.504	5.394	1.181	42.7	-10	.030	.020-	8.347	9.3	S750	8450XX	326	1, 3
K649M85	85.00 / 3.346	.040	89	137	30			0.76	0.5-	212	9.43	21mm	8500XX	332	
K623M84	84.00 / 3.307	Std.									10.48		8400XX	291	1, 3
K623M845	84.50 / 3.327	.020	3.504	5.394	1.181	42.7	-2.3 FT	.028	.020-	8.347	10.58	S656	8450XX	296	
K567M84AP	84.00 / 3.307	Std.									11.3		8400XX	288	
K567M8425AP	84.25 / 3.217	.010	3.504	5.394	1.181	42.7	2	.030	.020-	8.347	11.39	S656	8425XX	292	1, 3
K567M845AP	84.50 / 3.327	.020	89	137	30			0.76	0.5-	212	11.44	21mm	8450XX	294	
K567M85AP	85.00 / 3.346	.040									11.55		8500XX	300	
K594M84AP	84.00 / 3.307	Std.									12.9		8400XX	275	
K594M8425AP	84.25 / 3.317	.010									12.95		8425XX	276	
K594M845AP	84.50 / 3.327	.020	3.504	5.394	1.181	42.7	8.26	.030	.020-	8.347	13	S561	8450XX	279	1, 3
K594M85AP	85.00 / 3.346	.040	89	137	30			0.76	.5-	212	13.13	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.060									13.25		8550XX	292	
K594M86AP	86.00 / 3.386	.080									13.37		8600XX	297	
<b>Optional K1 Rod for B18A1/B1, B20B Series: Part # 015BR16137</b>															

**Foot Notes (far right column)**

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
- 3 - Optional pin upgrade available. See page 98 for info.



# Acura/Honda

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>D16Z6, D16Y7 • Civic SOHC 1992+</b>															
K546M755	75.50 / 2.972	.020	3.543 90	5.394 137	1.174 29.81	34.6	-15.4	.030 0.76	.007- 0.18-	8.347 212	8.4	S622 19mm	7550XX	232	1, 3
<b>D16Y8 • Civic SOHC 1996-2000</b>															
K543M75	75.00 / 2.953	Std.	3.543	5.394	1.148	32.8	-14	.030	.033- 0.76	8.347 212	8.4	S622 19mm	7500XX 7550XX	222 230	1, 3
K543M755	75.50 / 2.972	.020	90	137	29.15										
<b>D17 • Civic 2000-2005</b>															
K624M75	75.00 / 2.953	Std.	3.716	5.394	1.063	33.5	-14	.030	.032- 0.76	8.347 212	8.8	S622 19mm	7500XX 7550XX	210 217	1, 3
K624M755	75.50 / 2.972	.020	94.4	137	27										
<b>F20C and F22C S200 (FRM Cylinders must run SLEEVED bores)</b>															
K632M87	87.00 / 3.425	Std.	3.307	6.023 153	1.141 28.98	52.5	-10	.030	.001- 0.76	8.819 224	8.4 8.51	S551 23mm	8700XX 8750XX	302 307	1, 2
K632M875	87.50 / 3.445	.020	84												
K632M89	89.00 / 3.504	.080	F20								8.75		8900XX	326	
KE238M875	87.50 / 3.445	.020	3.307	6.023	1.141	52.5	7	.030	.001- 0.76	8.819 224	11.06 11.37	S551 23mm	8750XX 8900XX	338 345	1, 2
KE238M89	89.00 / 3.504	.080	84	153	28.98										
<b>F22C</b>															
K632M87	87.00 / 3.425	Std.	3.573	5.892 149.65	1.141 28.98	52.5	-10	.030	.001+ 0.76	8.819 224	9.0 9.14	S551 23mm	8700XX 8750XX	302 307	1, 2
K632M875	87.50 / 3.445	.020	90.75												
K632M89	89.00 / 3.504	.080	F22								9.4		8900XX	326	
KE238M875	87.50 / 3.445	.020	3.573	5.892	1.141	52.5	7	.030	.001+ 0.76	8.819 224	11.9 12.24	S551 23mm	8750XX 8900XX	338 345	1, 2
KE238M89	89.00 / 3.504	.080	90.75	149.65	28.98										
<b>NOTE: For F20C or F22C - If using OEM connecting rod, pins must be DLC coated, or rod must be bushed.</b>															
<b>H22 • Prelude 1992-2001 (FRM cylinders MUST run SLEEVED bores)</b>															
K544M87	87.00 / 3.425	Std.	3.571 90.7	5.636 143.15	1.219 31	53.8	-14	.030	.001- 0.76	8.642 219.5	8.44 8.6	S625 22mm	8700XX 8800XX	314 331	1
K544M88	88.00 / 3.464	.040													
K544M89	89.00 / 3.504	.080									8.76		8900XX	337	
K572M87	87.00 / 3.425	Std.	3.571 90.7	5.636 143.15	1.219 31	53.8	7	.030	.001- 0.76	8.642 219.5	11.48 11.69	S550 22mm	8700XX 8800XX	333 346	1
K572M88	88.00 / 3.464	.040													
K572M89	89.00 / 3.504	.080									11.92		8900XX	355	
Optional K1 Rod for H22 Series: Part # 015BV17143															
<b>H23 • Prelude (To be run with .030" piston to head minimum requires .040" gasket minimum) (FRM cylinders MUST run SLEEVED bores)</b>															
K544M87	87.00 / 3.425	Std.	3.740 95	5.571 141.5	1.219 31	50	-14	.030	.001- 0.76	8.661 220	9.22 9.4	S625 22mm	8700XX 8800XX	314 331	1, 3
K544M88	88.00 / 3.464	.040													
K544M89	89.00 / 3.504	.080									9.58		8900XX	337	
K572M87	87.00 / 3.425	Std.	3.740 95	5.571 141.5	1.219 31	50	7	.030	.001- 0.76	8.661 220	12.85 13.09	S550 22mm	8700XX 8800XX	333 346	1, 3
K572M88	88.00 / 3.464	.040													
K572M89	89.00 / 3.504	.080									13.34		8900XX	355	
<b>K20 • RSX-S 2002-2006</b>															
K568M86	86.00 / 3.386	Std.	3.386 86	5.472 139	1.181 30	50.5	-9	.025	.001- 0.63	8.347 212	8.8 8.88	S550 22mm	8600XX 8650XX	290 298	1, 3
K568M865	86.50 / 3.405	.020													
K568M87	87.00 / 3.425	.040									8.97		8700XX	303	
K568M875	87.50 / 3.445	.060									9.05		8750XX	307	
K568M88	88.00 / 3.464	.080									9.14		8800XX	312	
K568M89	89.00 / 3.504	.120									9.31		8900XX	322	
K631M86	86.00 / 3.386	Std.	3.386 86	5.472 139	1.181 30	50.5	-3.4 FT	.025	.001- 0.63	8.347 212	9.55 9.63	S618 22mm	8600XX 8650XX	302 316	1, 3
K631M865	86.50 / 3.405	.020													
K631M87	87.00 / 3.425	.040									9.73		8700XX	336	
K631M875	87.50 / 3.445	.060									9.82		8750XX	346	
K634M865	86.50 / 3.405	.020	3.386 86	5.472 139	1.181 30	50.5	5	.025	.001- 0.63	8.347 212	11.08 11.19	S618 22mm	8650XX 8700XX	315 316	1, 3
K634M87	87.00 / 3.425	.040													
K634M8725	87.25 / 3.435	.050									11.24		8725XX	320	
K634M875	87.50 / 3.445	.060									11.3		8750XX	318	
K634M88	88.00 / 3.465	.080									11.41		8800XX	327	
K634M89	89.00 / 3.504	.120									11.62		8900XX	320	

Includes .225" wall tool steel pin



FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT



## Acura/Honda

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>K20 • RSX-S 2002-2006 (Continued)</b>															
K573M86AP	86.00 / 3.386	Std.									11.62		8600XX	320	
K573M865AP	86.50 / 3.405	.020									11.72		8650XX	330	
K573M87AP	87.00 / 3.425	.040	3.386	5.472	1.181	50.5	8	.025	.001-	8.347	11.84	S734	8700XX	330	1
K573M875AP	87.50 / 3.445	.060	86	139	30			0.63	0.025-	212	11.95	22mm	8750XX	342	
K573M88AP	88.00 / 3.464	.080									12.06		8800XX	348	
K573M89AP	89.00 / 3.504	.120									12.29		8900XX	360	
K650M86AP	86.00 / 3.386	Std.									12.21		8600XX	321	
K650M865AP	86.50 / 3.405	.020									12.33		8650XX	326	
K650M87AP	87.00 / 3.425	.040	3.386	5.472	1.181	50.5	10.5	0.025	.001-	8.347	12.45	S550	8700XX	331	1,3,4
K650M875AP	87.50 / 3.445	.060	86	139	30			0.63	0.025-	212	12.57	22mm	8750XX	336	
K650M88AP	88.00 / 3.464	.080									12.68		8800XX	343	
K650M89AP	89.00 / 3.504	.120									12.92		8900XX	355	
Optional K1 Rod for K20 Light weight (naturally aspirated) Series: Part # 015BW17139L															
Optional K1 Rod for K20 Turbo Series: Part # 015BW17139															
<b>K24 &amp; K24 w/ K20 Cylinder Head</b>															
K622M87	87.00 / 3.425	Std.									8.74		8700XX	313	
K622M875	87.50 / 3.445	.020	3.897	5.984	1.181	50.5	-21	.025	0	9.114	8.83	S618	8750XX	320	1, 3
K622M88	88.00 / 3.464	.040	99	152	30			0.63	0	231.5	8.9	22mm	8800XX	326	
K568M87	87.00 / 3.425	Std.									10.2		8700XX	303	
K568M875	87.50 / 3.445	.020	3.897	5.984	1.181	50.5	-9	.025	0	9.114	10.29	S550	8750XX	307	1, 3
K568M88	88.00 / 3.464	.040	99	152	30			0.63	0	231.5	10.39	22mm	8800XX	312	
K568M89	89.00 / 3.504	.080									10.59		8900XX	322	
K631M87	87.00 / 3.425	Std.	3.897	5.984	1.181	50.5	-3.4 FT	.025	0	9.114	11.0	S618	8700XX	320	1, 3
K631M875	87.50 / 3.445	.020	99	152	30			0.63	0	231.5	11.18	22mm	8750XX	335	
K634M87	87.00 / 3.425	Std.									12.76		8700XX	316	
K634M8725	87.25 / 3.435	.010									12.83		8725XX	320	
K634M875	87.50 / 3.445	.020	3.897	5.984	1.181	50.5	5	0.025	0	9.114	12.89	S618	8750XX	318	1, 3
K634M88	88.00 / 3.464	.040	99	152	30			0.63	0	231.5	13	22mm	8800XX	327	
K634M89	89.00 / 3.504	.080									13.26		8900XX	320	
K634M895	89.50 / 3.524	.100									13.39		8950XX	342	
Includes .225" wall tool steel pin															
K573M87AP	87.00 / 3.425	Std.									13.5		8700XX	330	
K573M875AP	87.50 / 3.445	.020	3.897	5.984	1.181	50.5	8	.025	0	9.114	13.65	S734	8750XX	342	1
K573M88AP	88.00 / 3.464	.040	99	152	30			0.63	0	231.5	13.77	22mm	8800XX	348	
K573M89AP	89.00 / 3.504	.080									14.04		8900XX	360	
K650M87AP	87.00 / 3.425	Std.									14.22		8700XX	331	
K650M875AP	87.50 / 3.445	.020	3.897	5.984	1.181	50.5	10.5	0.025	0	9.114	14.36	S550	8750XX	336	1,3,4
K650M88AP	88.00 / 3.464	.040	99	152	30			0.63	0	231.5	14.49	22mm	8800XX	343	
K650M89AP	89.00 / 3.504	.080									14.77		8900XX	355	
Optional K1 Rod for K24 Turbo Series: Part # 015BX17152															
<b>L15A VTEC • Fit/Jazz/City 1.5L</b>															
K637M73	73.00 / 2.874	Std.	3.520	5.866	1.030	26	-11.5	.030	0.005	8.661	10.0	S524	2874XC	203	
			89.4	149	26.16			.75	0.13	220		18mm			
Optional K1 Rod for Fit Series: Part # 015BY10149															
<b>R18A • Civic 1.8L SOHC 16V i-VTEC</b>															
K672M81AP	81.00 / 3.189	Std.									8.94		8100XX	285	
K672M815AP	81.25 / 3.199	.010	3.437	6.200	1.132	40.5	-10	.040	.006-	9056	8.99	S623	8125XX	285	1, 3
K672M82AP	81.50 / 3.209	.020	87.3	157.5	28.75			1.00	.139-	230	9.04	20mm	8150XX	285	
Optional K1 Rod for R18A Series: Part # 015BZ14158															

## Alfa Romeo

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>AR3055 - 33 • 1.7L 4V • Standard Compression</b>															
KE231M87	87.00	Std.													
KE231M875	87.50	.50	72.2		35		0 FT	1.37			10.0:1	.827 21mm	8700XX 8750XX 8800XX	387 392 398	1
KE231M88	88.00	1.00													
<b>105 "Nord" 2.0L 8V • High Compression</b>															
KE234M84	84.00	Std.													
KE234M845	84.50	.5	88.5	157	33.25		12	1.74			10.5:1	.866 22mm	8400XX 8450XX	409 414	1, D
<b>BMW / Mini Cooper S 2002-06</b>															
<b>Tritec 1.6L 16V Supercharged</b>															
K618M77	77.00 / 3.031	Std.	3.778	5.177	1.043										
K618M775	77.50 / 3.051	.020	85.8	131.5	26.5		0 FT	.03 0.75	.158- 4.0-	8.267 210	8.5	S624 21mm	7700XX 7750XX	246 250	1, 3
<b>BMW</b>															
<b>S14B23 • 2.3L 16V • Turbo</b>															
KE113M94	94.00	.60													
KE113M945	94.50	1.10	84	144	32	42	-21	1.82	0.5	217.50	8.0:1	22mm	9400XX 9450XX	396 401	1
<b>High Compression (stock is 10.5:1)</b>															
KE112M94	94.00	.60													
KE112M945	94.50	1.10	84	144	32	42	-4 FT	1.82	0.5	217.50	12.0:1	22mm	9400XX 9450XX	391 398	1
<b>87mm B25 Stroker Turbo</b>															
KE110M94	94.00	.60													
KE110M945	95.00	1.10	87	144	30.22	42	-38	1.82	.22	217.50	8.0:1	22mm	9400XX 9450XX	384 390	1, C
<b>87mm B25 Stroker High Compression</b>															
KE111M94	94.00	.60													
KE111M945	95.00	1.10	87	144	30.22	42	-5	1.82	.22	217.50	12.0:1	22mm	9400XX 9450XX	334 339	1, C
<b>M50B25 • 2.5L 24V • Turbo</b>															
KE115M84	84.00	Std.													
KE115M845	84.50	.50	75	135	38.20	34	-13.5	1.75	0.5+	210	8.8:1	22mm	8400XX 8450XX 8500XX	345 353 362	1
KE115M85	85.00	1.00													
<b>High Compression (stock is 10.0:1)</b>															
KE114M84	84.00	Std.													
KE114M845	84.50	.50	75	135	38.20	34	-1.5	1.75	0.5+	210	11.0:1	22mm	8400XX 8450XX 8500XX	332 338 344	1
KE114M85	85.00	1.00													
Optional K1 Rod for M50B25 Series: Part # 005AX17135															
<b>M50B25 • Single Vanos 2.5L 24V • Turbo</b>															
KE118M84	84.00	Std.													
KE118M845	84.50	.50	75	140	32.70	36	-5	1.75	0.60-	210.80	8.8:1	22mm	8400XX 8450XX 8500XX	287 293 301	1
KE118M85	85.00	1.00													
<b>M52B28 • 2.8L 24V • Turbo</b>															
KE119M84	84.00	Std.													
KE119M845	84.50	.50	84	135	31.80	35	-23	.70	1.2-	210	8.0:1	22mm	8400XX 8450XX 8500XX	287 293 301	1
KE119M85	85.00	1.00													
Optional K1 Rod for M52B28 Series: Part # 005AX17135															

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.



**FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES**

**BMW**

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>M50B30 / S50B30 • 3.0L 24V • Turbo (EURO 21MM PIN)</b>															
KE121M86	86.00	Std.	85.8	142.3	31.60	32	-10	1.74	0.5-	217.50	10.0:1	21mm	8600XX	337	1
KE121M865	86.50	.50											8650XX	344	
<b>High Compression (stock is 10.8:1)</b>															
KE321M86	86.00	Std.	85.8	142.3	31.60	32	3	1.74	0.5	217.50	13.0:1	21mm	8600XX	341	1
KE321M865	86.50	.50											8650XX	347	
<b>S50B32 • 3.2L 24V2 • Turbo (EURO 21MM PIN)</b>															
KE123M865	86.50	.10	91	139	32.20	34	-29	1.75	0.7	216	8.8:1	21mm	8650XX	331	1
KE123M87	87.00	.60											8700XX	340	
<b>Standard Compression</b>															
KE122M865	86.50	.10	91	139	32.20	34	-12	1.75	0.7	216	11.3:1	21mm	8650XX	337	1
KE122M87	87.00	.60											8700XX	346	
<b>S54B32 • 3.2L 24V • Turbo</b>															
KE127M87	87.00	Std.	91	139	32.00	33	-27	0.64	0.5-	217	8.8:1	21mm	8700XX		1
KE127M875	87.50	.50											8750XX		
<b>Standard Compression</b>															
KE126M87	87.00	Std.	91	139	32.00	33	-14	0.64	0.5-	217	11.3:1	21mm	8700XX		1
KE126M875	87.50	.50											8750XX		
<b>S38B36 • 3.6L 24V • Turbo</b>															
KE240M94	94.00	.60	86	144	30.22	34	-24	1.75	-0.25	217.5	9.4:1	22mm	9400XX	420	1, B
KE240M945	94.50	1.10											9450XX	424	
KE240M95	95.00	1.60											9500XX	428	
<b>High Compression (stock is 10.0:1)</b>															
KE242M94	94.00	.60	86	144	30.22	34	-6	1.75	-0.25	217.5	12.0:1	22mm	9400XX		1, B
KE242M945	94.50	1.10											9450XX		
KE242M95	95.00	1.60											9500XX		



**Chrysler / Dodge**

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>Neon SRT-4 2003-05 / A853, PT Cruiser and Hybrid Neon 2.4 Liter Engines</b>															
<b>Does not fit 2008-09 SRT-4 Caliber 2.4L</b>															
K562M875	87.50 / 3.445	Std.	3.967	5.945	1.400	50	-17	.040	.046-	9.375	8.8	S625	8750XX	356	1, 3
K562M88	88.00 / 3.464	.020	100.75	151	35.56			1	1.2-	238.12		22mm	8800XX	365	
<b>ECB/ECC/420A Neon 2.0 Liter. SOHC/DOHC</b>															
K580M875	87.50 / 3.445	Std.	3.268	5.472	1.236	52	-5	.040	.004-	8.346	8.8	S624	8750XX	331	1, 3
K580M88	88.00 / 3.464	.020	83	139	31.4			1	.1-	212		21mm	8800XX	339	
K580M885	88.50 / 3.484	.040											8850XX	347	
K581M875	87.50 / 3.445	Std.	3.268	5.472	1.236	52	5	.040	.004-	8.346	10.5	S624	8750XX	334	1, 3
K581M88	88.00 / 3.464	.020	83	139	31.4			1	.1-	212		21mm	8800XX	341	
K581M885	88.50 / 3.484	.040											8850XX	349	

**Foot Notes (far right column)**

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.
- B - Build to order.
- R - Pin 20mm, OEM = 20.65mm (13/16)



## Ferrari

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>330 GTC, GTS, GT V12</b>															
Order as singles															
6501M775	77.50 / 3.051	.020	2.795		1.177		21.2					S499	3051XC		
6501M78	78.00 / 3.071	.040	71		29.9							18.5mm	3071XC		

## Fiat/Lancia

### 146 A • Uno Turbo • 1.3L 8V • Standard Compression

KE139M805	80.50	Std.	67.40	128.50	33.30		-10	1.74			7.7:1	22mm	3169XC	316	1
KE139M81	81.00	.50											8100XX	320	

### 176 A • Punto Turbo • 1.4L 8V • Standard Compression

KE220M805	80.50	Std.											3169XC	318	
KE220M81	81.00	.50	67.40	128.50	34.15		-10	1.74			7.8:1	22mm	8100XX	322	1
KE220M815	81.50	1.00											8150XX	328	

### Lancia Delta HF Integrale • 2.0L 16V / Fiat Coupe turbo 16V • Standard Compression

KE218M84	84.00	Std.											8400XX	374	
KE218M845	84.50	.50											8450XX	384	
KE218M85	85.00	1.00	90	145	38.94	42.7	-20.5	1.74			7.5:1	22mm	8500XX	392	1
KE218M855	85.50	1.50											8550XX	396	

### Lancia Delta HF Integrale • 2.0L 16V / Fiat Coupe Turbo 16V • Turbo

KE219M845	84.50	.50											8450XX	384	
KE219M85	85.00	1.00	90	145	38.94	42.7	-10	1.74			8.5:1	22mm	8500XX	390	1
KE219M855	85.50	1.50											8550XX	394	

### 175 A • Bravo HGT Turbo / Coupe Turbo 20V

KE140M82	82.00	Std.											8200XX	306	
KE140M825	82.50	.50	76	145	32.90	42.7	25	.49			8.0:1	22mm	8250XX	310	1
KE140M83	83.00	1.00											8300XX	314	

## Ford/Cosworth/Lotus

### Escort RS Turbo / Fiesta RS Turbo " 1.6L 8V " CVH / LNA

KE151M80	80.00	Std.											8000XX	338	
KE151M805	80.50	.50	79.52	132	38.81		0	1.32			7.5:1	20.63mm	3169XC	344	1
KE151M81	81.00	1.00											8100XX	349	

### 2.0 OHC / Pinto • SOHC 8V

KE221M9094	90.94	.14											9100XX	428	
KE221M915	91.50	.70											9150XX	430	
KE221M92	92.00	1.20	76.90	127	41.60	49	0	1.00	0.46+	207.50	9.2:1	24mm	9200XX	435	1
KE221M93	93.00	2.20											9300XX	445	
KE221M935	93.50	2.70											9350XX	450	
KE221M94	94.00	3.20											9400XX	455	

### Sierra DOHC / Scorpio 2.0L 8V • N9C/N9E (OEM Pin size 20.63mm)

KE246M86	86.00	Std.	86	149.30	32.38		-13				8.5:1	20mm	8600XX	324	1, R
KE246M865	86.50	.50											8650XX	319	
KE235M86	86.00	Std.	86	149.30	32.38		0				10.5:1	20mm	8600XX	337	1, R
KE235M865	86.50	.50											8650XX	332	

Optional K1 Rod for Ford DOHC Series: Part # 011EF14149

### Cosworth Escort/Sierra (YB) 2.0L 16V

KE103M91	91.00	.18											9100XX	414	
KE103M915	91.50	.68											9150XX	420	
KE103M92	92.00	1.18	76.90	128.52	40.80		-20.2	1.00	0.27+	207.50	8.0:1	S627 24mm	9200XX	426	1
KE103M925	92.50	2.18											9250XX	432	

Optional K1 Rod for Ford YB Series: Part # 011BP29129

### Duratec 2.0 Liter

K628M875	87.50 / 3.445	Std.	3.268	5.758	1.122			.018	.030-	8.543	7.9	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	83	146.25	28.5	42	-23	0.5	0.76-	217	7.97	21mm	8800XX	315	1, 3
K629M875	87.50 / 3.445	Std.	3.268	5.758	1.122			.018	.030-	9.095	9.87	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	83	146.25	28.5	42	-7	0.5	0.76-	231	9.95	21mm	8800XX	311	1, 3
KE237M875	87.50 / 3.445	Std.	3.268	5.758	1.122			.018	.030-	8.543	12.34	S656	8750XX	338	
KE237M88	88.00 / 3.464	.020	83	146.25	28.5	42	5.3	0.5	0.76-	217	12.45	21mm	8800XX	343	1

## Ford/Cosworth/Lotus

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>Duratec 2.3 Liter (OE naturally aspirated)</b>															
K628M875	87.50 / 3.445	Std.	3.701	6.092	1.122			.018	.030-	9.095	8.82	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	94	154.75	28.5	42	-23	0.5	0.76-	231	8.9	21mm	8800XX	315	1
K629M875	87.50 / 3.445	Std.	3.701	6.092	1.122			.018	.030-	9.095	11.04	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	94	154.75	28.5	42	-7	0.5	0.76-	231	11.14	21mm	8800XX	311	1, B
KE257M875	87.50 / 3.445	Std.	3.701	6.092	1.122			.018	.030-	9.095	12.47	S656	8750XX	338	
KE257M88	88.00 / 3.464	.020	94	154.75	28.5	42	0	0.5	0.76-	231	12.58	21mm	8800XX	343	1
Optional K1 Rod for Ford Duratec 2.3 Series: Part # 011BM16155															
<b>Duratec 2.3 (OE DISI turbo)</b>															
K640M875	87.50 / 3.445	Std.	3.701	5.930	1.270			.018	.040--	9.095		S754	8750XX	342	
K640M88	88.00 / 3.464	.020	94	150.75	32.25	42	-13.3	0.5	1-	231	9.5	22.5mm	8800XX	347	1
<b>Focus ST225/Mondeo ST220 2.5L 20V</b>															
KE227M83	83.00	Std.											8300XX	330	
KE227M835	83.50	.50	93.20	143	30.50	51	-13		0.1+	220	9.0:1	23mm	8350XX	335	1, H
KE227M84	84.00	1.00											8400XX	340	
Optional K1 Rod for Ford RS Focus Series: Part # 044DW21143															



## General Motors

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>Ecotec 2.2 Liter 16V</b>															
K583M86	86.00 / 3.386	Std.	3.724	5.768	1.053			.041	.017-	8.700		S623	8600XX	300	
K583M865	86.50 / 3.405	.020	94.6	146.5	26.75	53.2	-8	1.04	0.43-	221	8.9	20mm	8650XX	310	1, 3
K582M86	86.00 / 3.386	Std.	3.724	5.768	1.053			.041	.017-	8.700		S641	8600XX	276	
K582M865	86.50 / 3.405	.020	94.6	146.5	26.75	53.2	0 FT	1.04	0.43-	221	10.0	20mm	8650XX	283	1, 3
<b>LD9 2.4L • 1996-2002</b>															
K584M90	90.00 / 3.543	Std.	3.701	5.709	1.181			.042	.000	8.740		S625	9000XX	330	
K584M905	90.50 / 3.563	.020	94	145	30	61.5	-7.5	1.06	0	222	9.0	22mm	9050XX	335	1, 3
<b>LNF 2.0L DI • 16V turbo 2007+ Solstice GXP, Sky Red line, '08+ Chevy HHR, Cobalt SS, Saab 9-3 2</b>															
K635M86	86.00 / 3.386	Std.											8600XX	359	
K635M865	86.50 / 3.405	.020	3.386 86	5.709 145.0	1.215 30.85		0		0.044 1.12	8.661 220	9.2	S752 23mm	8650XX	350	1
K635M88 **	88.00 / 3.464	.080											8800XX	387	
*** recommend sleeving for 88mm bore															
<b>ZZZ Pontiac Vibe GT 1.8L 16V (also Celica and Lotus Elise, Sleeve bore for best results)</b>															
K565M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	-16	.020 0.5	.006- 0.15-	8.336 211.75	8.8-9.0	S549 20mm	8200XX	284	1
K569M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	0.2	.020 0.5	.006- 0.15-	8.336 211.75	11.25	S549 20mm	8200XX	319	

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.
- B - Build to order.
- H - Based on Volvo rod 23mm. Ford OEM 21mm.

## Hyundai

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>Beta 1 • 2.0L 16V Tiburon Turbo 1996-2002 Engine G4GF</b>															
K585M825	82.50 / 3.248	.020	3.681	5.753	1.220			.028				S623	8250XX	294	
K585M83	83.00 / 3.268	.040	93.5	146.1	31	46-49	-11.5	0.71			8.7-9.0	20mm	8300XX	296	1, 3

## 4B11 Theta 2 • 2.0L 16V Hyundai Genesis Turbo G4KF

K651M86	86.00 / 3.386	Std.	3.386	5.748	1.181	50.5	-4				9.25	S751	8600XX	356	
K651M865	86.50 / 3.405	.020	86	146	30							22mm	8650XX	359	1, 3

Optional K1 Rod for Hyundai 2.0" Genesis Series: Part # 016CA17146

## Lotus

### 2ZZ Elise • 1.8L 16V (also Pontiac Vibe and Toyota Celica, Sleeve bore for best results)

K565M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	-16	.020 0.5	.006- 0.15-	8.336 211.75	8.8-9.0	S549 20mm	8200XX	284	1
K569M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	0.2	.020 0.5	.006- 0.15-	8.336 211.75	11.25	S549 20mm	8200XX	319	

## Mazda

### Miata 1.6L 16V Turbo (B6)

K554M785	78.50 / 3.090	.020									8.56		7850XX	275	
K554M79	79.00 / 3.110	.040	3.287 83.5	5.234 133	1.258 31.95	36	-13	.043 1.1	.007+ 0.18+	8.130 206.5	8.65	S623 20mm	7900XX	284	1, 3
K554M795	79.50 / 3.130	.060									8.74		7950XX	292	

### Miata MX-5 & Protégé 1.8L 16V ("BP" engine code) 207mm deck & different valve angles on 1999+

K553M835	83.50 / 3.287	.020									8.38		S623	8350XX	301
K553M84	84.00 / 3.307	.040	3.346 85	5.234 133	1.201 30.5	52	-4	.031 0.79	.020- 0.5-	8.130 206.5	8.46	S623 20mm	8400XX	309	1, 3
K553M845	84.50 / 3.327	.060									8.54		8450XX	315	
K590M835	83.50 / 3.287	.020	3.346	5.234	1.201	52	7	.031	.020-	8.130	9.94	S641	8350XX	288	
K590M84	84.00 / 3.307	.040	85	133	30.5	52		0.79	0.5-	206.5	10.03	20mm	8400XX	293	1

Optional K1 Rod for Mazda 1.8 BP: Part # 028CC14133

### Mazda 2.0L 16V FS (Fits Mazdaspeed 2003 Turbo, 626 and Probe)

K614M83	83.00 / 3.268	Std.									9.15		S622	8300XX	283
K614M835	83.50 / 3.287	.020	3.622 92	5.325 135.25	1.175 29.85	38	-16.5	.032 0.81	.016- 0.4-	8.327 211.5	9.24	S622 19mm	8350XX	292	1, 3
K614M84	84.00 / 3.307	.040									9.33		8400XX	298	

Optional K1 Rod for Mazda 2.0 FS: Part # 028CD12135

### Duratec 2.0L 16V

K628M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	-23	.018	.030-	8.543	7.9	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	83	146.25	28.5	42		0.5	0.76-	217	7.97	21mm	8800XX	315	1, 3
K629M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	-7	.018	.030-	8.543	9.87	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	83	146.25	28.5	42		0.5	0.76-	217	9.95	21mm	8800XX	311	1, 3
KE237M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	5.3	.018	.030-	8.543	12.34	S656	8750XX	338	
KE237M88	88.00 / 3.464	.020	83	146.25	28.5	42		0.5	0.76-	217	12.45	21mm	8800XX	343	1, 3

Optional K1 Rod for Ford Duratec Series: Part # 011BL16576

### Mazda 2.3 Liter MZR (OE naturally aspirated) Not Mazdaspeed3 with 22.5mm pin

K628M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-23	.018	.030-	9.095	8.82	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	94	154.75	28.5	42		0.5	0.76-	231	8.9	21mm	8800XX	315	1, 3
K629M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-7	.018	.030-	9.095	11.04	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	94	154.75	28.5	42		0.5	0.76-	231	11.14	21mm	8800XX	311	1, 3
KE257M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	0	.018	.030-	9.095	12.47	S656	8750XX	338	
KE257M88	88.00 / 3.464	.020	94	154.75	28.5	42		0.5	0.76-	231	12.58	21mm	8800XX	343	1, 3

Optional K1 Rod for Mazda 2.3 Series: Part # 011BM16155

### Mazda 2.3 Liter MZR DISI (OE DISI Turbo) Mazdaspeed 3 / Mazdaspeed 6

K640M875	87.50 / 3.445	Std.	3.701	5.927	1.270	42	-13.3	.018	.040-	9.095	9.82	S754	8750XX	342	
K640M88	88.00 / 3.464	.020	94	150.55	32.25	42		0.5	1.0-	231	9.9	22.5mm	8800XX	346	1

Optional K1 Rod for Mazda 2.3 DISI Turbo: Part # 028CF19151



**FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES**

**Mercedes**

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>EVO 1 M102E23 • 2.3L 16V • Turbo (must use K1 149mm rod. Stock is 145mm)</b>															
KE230M955	95.50	Std.											9550XX	468	
KE230M96	96.00	0.50	80.25	149.00	38.90	57	-10				9.0:1	22mm	9600XX	474	1,P,G
KE230M965	96.50	1.00											9650XX	479	

Optional K1 Rod for M102E23 Series: Part # MBH5866BAGB4-A

**EVO 2 M102E25 • 2.5L 16V • Turbo**

KE228M955	95.50	Std.											9550XX	398	
KE228M96	96.00	0.50	87.20	149.00	34.10	57	-10				9.0:1	22mm	9600XX	406	1, P
KE228M965	96.50	1.00											9650XX	413	

Optional K1 Rod for M102E25 Series: Part # MBH5866BAGB4-A

**Mitsubishi DSM**

**1st Generation 1988-92 • 6-Bolt**

**4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4**

Includes .200" wall pin

K559M85	85.00 / 3.346	Std.									8.1		8500XX	324	
K559M855	85.50 / 3.366	.020	3.465	5.906	1.378	47	-17	.042	0	9.015	8.2	S709	8550XX	332	1
K559M86	86.00 / 3.386	.040	88	150	35			1.1	0	229	8.3	21mm	8600XX	340	
K559M865	86.50 / 3.405	.060									8.4		8650XX	348	
K560M85	85.00 / 3.346	Std.									8.9		8500XX	343	
K560M855	85.50 / 3.366	.020	3.465	5.906	1.378	47	-10	.042	0	9.015	9.0	S709	8550XX	349	1
K560M86	86.00 / 3.386	.040	88	150	35			1.1	0	229	9.1	21mm	8600XX	361	
K560M865	86.50 / 3.405	.060									9.2		8650XX	369	

**1400HD • 8.5:1 • Includes .225" Wall Tool Steel Pins**

K625M85AP	85.00 / 3.346	Std.									8.4		8500XX	341	
K625M855AP	85.50 / 3.366	.020	3.465	5.906	1.378	47	-14	.042	0	9.015	8.5	S721	8550XX	348	1
K625M86AP	86.00 / 3.386	.040	88	150	35			1.1	0	229	8.6	21mm	8600XX	350	
K625M865AP	86.50 / 3.405	.060									8.7		8650XX	357	
K625M87AP	87.00 / 3.425	.080									8.8		8700XX	369	

**1400HD • 10.5:1 E85 Series • Includes .225" wall Tool Steel Pins**

K662M85AP	85.00 / 3.346	Std.									10.56		8500XX	363	
K662M8525AP	85.25 / 3.356	.010	3.465	5.906	1.378	47	1	.042	0	9.015	10.62	S721	8525XX	367	1
K662M855AP	85.50 / 3.366	.020	88	150	35			1.1	0	229	10.68	21mm	8550XX	370	
K662M86AP	86.00 / 3.386	.040									10.8		8600XX	375	

**4G63 2.0L Gen 1 with 100mm 4G64 Stroker Crank**

Includes .200" wall pin

K571M85	85.00 / 3.346	Std.									8.5		8500XX	284	
K571M855	85.50 / 3.366	.020	3.937	5.906	1.130	47	-21	.042	.012	9.015	8.6	S709	8550XX	289	1
K571M86	86.00 / 3.386	.040	100	150	28.7			1.1	0.3	229	8.7	21mm	8600XX	296	

Optional K1 Rod for 4G63, 1st Generation Series, Light weight: Part # 032CI16150

**Foot Notes (far right column)**

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.
- P - Piston guided rod, washer required.
- G - Only with 2.5L connecting rods



# Mitsubishi DSM

## 2nd Generation 1993-01\* 7 Bolt

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>4G63 2.0L Gen 2 • Eclipse &amp; Talon</b>															
<i>Includes .200" wall pin</i>															
K548M85AP	85.00 / 3.346	Std.									8.1		8500XX	335	
K548M8525AP	85.25 / 3.356	.010									8.15		8525XX	337	
K548M855AP	85.50 / 3.366	.020									8.2		8550XX	343	
K548M86AP	86.00 / 3.386	.040	3.465 88	5.906 150	1.378 35	47	-17	.042 1.1	0 0	9.015 229	8.3	S710 22mm	8600XX	352	1
K548M8625AP	86.25 / 3.396	.050									8.35		8625XX	357	
K548M865AP	86.50 / 3.405	.060									8.4		8650XX	353	
K548M87AP	87.00 / 3.425	.080									8.45		8700XX	360	
K595M85AP	85.00 / 3.346	Std.									8.42		8500XX	336	
K595M8525AP	85.25 / 3.356	.010	3.465 88	5.906 150	1.378 35	47	-14	.042 1.1	0 0	9.015 229	8.46	S625 22mm	8525XX		1, 3
K595M855AP	85.50 / 3.366	.020									8.5		8550XX		
K595M86AP	86.00 / 3.386	.040									8.59		8600XX		
K597M85	85.00 / 3.346	Std.									8.9		8500XX	341	
K597M855	85.50 / 3.366	.020	3.465 88	5.906 150	1.378 35	47	-10	.042 1.1	0 0	9.015 229	9.0	S710 22mm	8550XX	345	1
K597M86	86.00 / 3.386	.040									9.1		8600XX	350	
<b>1400HD • Includes .225" wall Tool Steel Pins</b>															
K626M85AP	85.00 / 3.346	Std.									8.45		8500XX	334	
K626M8525AP	85.25 / 3.356	.010									8.5		8525XX	345	
K626M855AP	85.50 / 3.366	.020									8.55		8550XX	341	
K626M86AP	86.00 / 3.386	.040	3.465 88	5.906 150	1.378 35	47	-14	.042 1.1	0 0	9.015 229	8.6	S722 22mm	8600XX	349	1
K626M8625AP	86.25 / 3.396	.050									8.65		8625XX	358	
K626M865AP	86.50 / 3.405	.060									8.7		8650XX		
K626M87AP	87.00 / 3.425	.080									8.8		8700XX	370	
<b>1400HD • Includes .225" wall Tool Steel Pins</b>															
K656M85AP	85.00 / 3.346	Std.									9.63		8500XX	372	
K656M8525AP	85.25 / 3.356	.010									9.68		8525XX		
K656M855AP	85.50 / 3.366	.020	3.465 88	5.906 150	1.378 35	47	-4.5	.042 1.1	0 0	9.015 229	9.74	S722 22mm	8550XX	380	1
K656M86AP	86.00 / 3.386	.040									9.84		8600XX		
K656M865AP	86.50 / 3.405	.060									9.94		8650XX		
K656M87AP	87.00 / 3.425	.080									10.04		8700XX	401	
Optional K1 Rod for 4G63, 2 Series: Part # 032CJ17150 (5.906" / 150mm)															
<b>4G63 2.0L Gen 2, with 156mm Long Rod (Also fits 100mm 4G64 Stroker Crank with stock length rod)</b>															
<i>Includes .200" wall pins</i>															
K674M85AP	85.00 / 3.346	Std.											8500XX		
K674M8525AP	85.25 / 3.356	.010											8525XX		
K674M855AP	85.50 / 3.366	.020											8550XX		
K674M86AP	86.00 / 3.386	.040	3.465 88	6.142 156	1.130 28.7	47	-12	.042 1.1	.011- 0.3-	9.015 229	8.5	S782 22mm	8600XX		1
K674M8625AP	86.25 / 3.396	.050											8625XX		
K674M865AP	86.50 / 3.405	.060											8650XX		
K674M87AP	87.00 / 3.425	.080											8700XX		
K675M85AP	85.00 / 3.346	Std.											8500XX		
K675M8525AP	85.25 / 3.356	.010											8525XX		
K675M855AP	85.50 / 3.366	.020											8550XX		
K675M86AP	86.00 / 3.386	.040	3.465 88	6.142 156	1.130 28.7	47	-4	.042 1.1	.011- 0.3-	9.015 229	9.5	S782 22mm	8600XX		1
K675M8625AP	86.25 / 3.396	.050											8625XX		
K675M865AP	86.50 / 3.405	.060											8650XX		
K675M87AP	87.00 / 3.425	.080											8700XX		
K676M85AP	85.00 / 3.346	Std.											8500XX		
K676M8525AP	85.25 / 3.356	.010											8525XX		
K676M855AP	85.50 / 3.366	.020											8550XX		
K676M86AP	86.00 / 3.386	.040	3.465 88	6.142 156	1.130 28.7	47	+1.9	.042 1.1	.011- 0.3-	9.015 229	10.5:1	S782 22mm	8600XX		1
K676M8625AP	86.25 / 3.396	.050											8625XX		
K676M865AP	86.50 / 3.405	.060											8650XX		
K676M87AP	87.00 / 3.425	.080											8700XX		



**FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES**



**Mitsubishi DSM (Con. rod small end 1.000" or less)**

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>4G63 2.0L Gen 2, with 150mm Rod with 100mm Stroker Crank</b>															
<i>Includes .200" wall pins</i>															
K596M85AP	85.00 / 3.346	Std.									8.5		8500XX	297	
K596M8525AP	85.25 / 3.356	.010	3.937	5.906	1.130	47	-21	.042	.011-	9.015	8.55	S710	8525XX		1
K596M855AP	85.50 / 3.366	.020	100	150	28.7			1.1	0.3-	229	8.6	22mm	8550XX		
K596M86AP	86.00 / 3.386	.040									8.7		8600XX	316	
K674M85AP	85.00 / 3.346	Std.											8500XX		
K674M8525AP	85.25 / 3.356	.010											8525XX		
K674M855AP	85.50 / 3.366	.020	3.937	5.906	1.130	47	-12	.042	.011-	9.015	9.7	S782	8550XX		1
K674M86AP	86.00 / 3.386	.040	100	150	28.7			1.1	0.3-	229		22mm	8600XX		
K674M8625AP	86.25 / 3.396	.050											8625XX		
K674M865AP	86.50 / 3.405	.060											8650XX		
K674M87AP	87.00 / 3.425	.080											8700XX		
K675M85AP	85.00 / 3.346	Std.											8500XX		
K675M8525AP	85.25 / 3.356	.010											8525XX		
K675M855AP	85.50 / 3.366	.020	3.937	5.906	1.130	47	-4	.042	.011-	9.015	10.8	S782	8550XX	343	1
K675M86AP	86.00 / 3.386	.040	100	150	28.7			1.1	0.3-	229		22mm	8600XX		
K675M8625AP	86.25 / 3.396	.050											8625XX		
K675M865AP	86.50 / 3.405	.060											8650XX		
K675M87AP	87.00 / 3.425	.080											8700XX		
K676M85AP	85.00 / 3.346	Std.											8500XX		
K676M8525AP	85.25 / 3.356	.010											8525XX		
K676M855AP	85.50 / 3.366	.020	3.937	5.906	1.130	47	+1.9	.042	.011-	9.015	12	S782	8550XX		1
K676M86AP	86.00 / 3.386	.040	100	150	28.7			1.1	0.3-	229		22mm	8600XX	348	
K676M8625AP	86.25 / 3.396	.050											8625XX		
K676M865AP	86.50 / 3.405	.060											8650XX		
K676M87AP	87.00 / 3.425	.080											8700XX		
<b>Optional K1 Rod for 4G63 Gen. 2 Series: Part # 032CJ17150 (5.906" / 150mm)</b>															
<b>4G64 DSM • 1990-1999</b>															
<i>4G64 with 4G63 Head (21mm pin) 1988-92</i>															
K564M87	87.00 / 3.425	.020	3.937	5.906	1.378	47	-22	.042	0	9.251	8.9	S624	8700XX	336	1, 3
			100	150	35			1.1	0	235		21mm			
<b>(22mm pin) 1993-05 (Valve pocket compatible with 1999 and later)</b>															
K548M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47	-17	.042	0	9.251	9.35	S710	8650XX	353	1
K548M87AP	87.00 / 3.425	.020	100	150	35			1.1	0	235	9.45	22mm	8700XX	360	
<b>(21mm pin) 1988-92 • 1400HD Includes .225" tool steel pins</b>															
K625M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47	-14	.042	0	9.251	9.7	S721	8650XX	357	1
K625M87AP	87.00 / 3.425	.020	100	150	35			1.1	0	235	9.8	21mm	8700XX	369	
<b>(22mm pin) 1993-05 • 1400HD Includes .225" wall tool steel pins</b>															
K626M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47	-14	.042	0	9.251	9.7	S722	8650XX	356	1
K626M87AP	87.00 / 3.425	.020	100	150	35			1.1	0	235	9.8	22mm	8700XX	369	

**Foot Notes (far right column)**

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.

# Mitsubishi EVO (Con. rod small end 1.000" or less)

## 4G63 Evo 4 - 9

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>1400H.D. • 9:1cr • Includes .225" wall Tool Steel Pins</b>															
K626M85AP	85.00 / 3.346	Std.									8.9		8500XX	334	
K626M8525AP	85.25 / 3.356	.010									8.95		8525XX	345	
K626M855AP	85.50 / 3.366	.020									9.0		8550XX	341	
K626M86AP	86.00 / 3.386	.040	3.465 88	5.906 150	1.378 35	43	-14	.034 0.86	0 0	9.015 229	9.1	S722 22mm	8600XX	349	1
K626M8625AP	86.25 / 3.396	.050									9.15		8625XX		
K626M865AP	86.50 / 3.405	.060									9.2		8650XX	356	
K626M87AP	87.00 / 3.425	.080									9.3		8700XX	369	
<b>HD2 Asymmetric Skirt • 9.5:1 • Includes .200" wall Pins.</b>															
K666M85AP	85.00 / 3.346	Std.											8500XX	345	
K666M8525AP	85.25 / 3.356	.010											8525XX	347	
K666M855AP	85.50 / 3.366	.020											8550XX	342	
K666M86AP	86.00 / 3.386	.040	3.465 88	5.906 150	1.373 34.875	43		.034 .86	.005- 0.18-	9.015 229	9.5	S782 22mm	8600XX	353	1
K666M865AP	86.50 / 3.405	.060											8650XX	360	
K666M8675AP	86.75 / 3.405	.060											8700XX	363	
K666M87AP	87.00 / 3.425	.080											8700XX		
<b>1400H.D. • E85 Series • 10.5:1cr • Includes .225" wall Tool Steel Pins</b>															
K656M85AP	85.00 / 3.346	Std.									10.49		8500XX	372	
K656M8525AP	85.25 / 3.356	.010									10.54		8525XX		
K656M855AP	85.50 / 3.366	.020									10.6		8550XX	380	
K656M86AP	86.00 / 3.386	.040	3.465 88	5.905 150	1.378 35	43	-4.5	.034 0.86	0 0	9.015 229	10.72	S722 22mm	8600XX		1
K656M865AP	86.50 / 3.405	.060									10.82		8650XX		
K656M87AP	87.00 / 3.425	.080									10.94		8700XX		
<b>HD2 10.5:1 • Asymmetric Skirt • Gas Ported • .225" wall Tool Steel Pins</b>															
K668M85AP	85.00 / 3.346	Std.											8500XX	333	
K668M8525AP	85.25 / 3.356	.010											8525XX	336	
K668M855AP	85.50 / 3.366	.020											8550XX	339	
K668M86AP	86.00 / 3.386	.040	3.465 88	5.906 150	1.373 34.875	43		.034 .86	.005- 0.18-	9.015 229	10.5	S734 22mm	8600XX	345	1
K668M865AP	86.50 / 3.405	.060											8650XX	348	
K668M8675AP	86.75 / 3.415	.070											8700XX	350	
K668M87AP	87.00 / 3.425	.080											8700XX	352	
<b>NEW! 1400HD Stock Stroke • 156mm Rod • 8:1cr • Includes .225" wall Tool Steel Pins</b>															
K627M85AP	85.00 / 3.346	Std.									8.0		8500XX	292	
K627M8525AP	85.25 / 3.356	.010									8.1		8525XX	294	
K627M855AP	85.50 / 3.366	.020									8.17		8550XX	299	
K627M86AP	86.00 / 3.386	.040	3.465 88	6.142 156	1.137 28.875	43	-21	.034 0.86	.011- 0.3-	9.015 229	8.2	S722 22mm	8600XX	305	1
K627M8625AP	86.25 / 3.396	.050									8.26		8625XX	307	
K627M87AP	87.00 / 3.425	.080									8.3		8700XX	324	
K627M875AP	87.50 / 3.445	.100									8.4		8750XX	331	
<b>NEW! HD2 Asymmetric Skirt • 156mm Rod • 8.4:1cr • Includes .200" wall Pins</b>															
K667M85AP	85.00 / 3.346	Std.											8500XX	317	
K667M8525AP	85.25 / 3.356	.010											8525XX	320	
K667M855AP	85.50 / 3.366	.020											8550XX	322	
K667M86AP	86.00 / 3.386	.040	3.465 88	6.142 156	1.137 28.875	43		.034 0.86	.005- 0.18-	9.015 229	8.4	S782 22mm	8600XX	331	1
K667M865AP	86.50 / 3.405	.060											8650XX	340	
K667M8675AP	86.75 / 3.405	.060											8700XX	341	
K667M87AP	87.00 / 3.425	.080											8700XX	347	
<b>NEW! HD2 Asymmetric Skirt • 156mm Rod • Gas Ported • 9.2:1cr • .225" wall Tool Steel Pins</b>															
K669M85AP	85.00 / 3.346	Std.											8500XX	311	
K669M8525AP	85.25 / 3.356	.010											8525XX	315	
K669M855AP	85.50 / 3.366	.020											8550XX	317	
K669M86AP	86.00 / 3.386	.040	3.465 88	6.142 156	1.137 28.875	43		.034 0.86	.005- 0.18-	9.015 229	9.2	S734 22mm	8600XX	331	1
K669M865AP	86.50 / 3.405	.060											8650XX	332	
K669M8675AP	86.75 / 3.415	.070											8700XX	336	
K669M87AP	87.00 / 3.425	.080											8700XX	340	



**FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES**

**Mitsubishi EVO (Con. rod small end 1.000" or less)**

**4G63 Evo 4 - 9**

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>NEW! HD2 Asymmetric Skirt • 94mm Stroker • 153mm Rod • 9.3:1cr • Includes .200" wall Pins</b>															
K667M85AP	85.00 / 3.346	Std.					-17						8500XX	317	
K667M8525AP	85.25 / 3.356	.010					-17.3						8525XX	320	
K667M855AP	85.50 / 3.366	.020					-17.7						8550XX	322	
K667M86AP	86.00 / 3.386	.040	3.700	6.023	1.137	43	-18.4	.034	.005-	9.015		S782	8600XX	331	1
K667M865AP	86.50 / 3.405	.060	94	153	28.875		-19.1	0.86	0.18-	229	9.3	22mm	8650XX	340	
K667M8675AP	86.75 / 3.405	.060					-19.4						8700XX	341	
K667M87AP	87.00 / 3.425	.080					-19.8						8700XX	347	

<b>NEW! HD2 Asymmetric Skirt • 94mm Stroker • 153mm Rod • 10.5:1cr • .225" wall Tool Steel Pins</b>															
K669M85AP	85.00 / 3.346	Std.					-10						8500XX	311	
K669M8525AP	85.25 / 3.356	.010					-10.25						8525XX	315	
K669M855AP	85.50 / 3.366	.020					-10.5						8550XX	317	
K669M86AP	86.00 / 3.386	.040	3.700	6.023	1.137	43	-11.25	.034	.005-	9.015		S734	8600XX	331	1
K669M865AP	86.50 / 3.405	.060	94	153	28.875		-11.75	0.86	0.18-	229	10.1	22mm	8650XX	332	
K669M8675AP	86.75 / 3.415	.070					-12.25						8700XX	336	
K669M87AP	87.00 / 3.425	.080					-12.50						8700XX	340	

<b>NEW! 1400HD 94mm Stroker • 153mm Rod • 8.8:1cr • Includes .225" wall Tool Steel Pins</b>															
K627M85AP	85.00 / 3.346	Std.											8500XX	292	
K627M8525AP	85.25 / 3.356	.010											8525XX	294	
K627M855AP	85.50 / 3.366	.020											8550XX	299	
K627M86AP	86.00 / 3.386	.040	3.700	6.023	1.130	43	-21	.034	.011-	9.015		S722	8600XX	305	1
K627M8625AP	86.25 / 3.396	.050	94	153	28.7			0.86	0.3-	229	8.8	22mm	8625XX	307	
K627M87AP	87.00 / 3.425	.080											8700XX	324	
K627M875AP	87.50 / 3.445	.100											8750XX	331	

<b>1400HD 100mm Stroker • 9:1cr • Includes .225" wall Pins</b>															
K627M85AP	85.00 / 3.346	Std.									9.05		8500XX	292	
K627M8525AP	85.25 / 3.356	.010									9.1		8525XX	294	
K627M855AP	85.50 / 3.366	.020									9.15		8550XX	299	
K627M86AP	86.00 / 3.386	.040	3.937	5.906	1.130	43	-21	.034	.011-	9.015		S722	8600XX	305	1
K627M8625AP	86.25 / 3.396	.050	100	150	28.7			0.86	0.3-	229	9.2	22mm	8625XX	307	
K627M87AP	87.00 / 3.425	.080									9.25		8650XX	307	
K627M875AP	87.50 / 3.445	.100									9.4		8700XX	324	
											9.49		8750XX	331	

<b>HD2 Asymmetric Skirt • 100mm Stroker • 9.5:1cr • Includes .200" wall Pins</b>															
K667M85AP	85.00 / 3.346	Std.					-17						8500XX	317	
K667M8525AP	85.25 / 3.356	.010					-17.3						8525XX	320	
K667M855AP	85.50 / 3.366	.020					-17.7						8550XX	322	
K667M86AP	86.00 / 3.386	.040	3.937	5.906	1.137	43	-18.4	.034	.005-	9.015		S782	8600XX	331	1
K667M865AP	86.50 / 3.405	.060	100	150	28.875		-19.1	0.86	0.18-	229	9.5	22mm	8650XX	340	
K667M8675AP	86.75 / 3.405	.060					-19.4						8700XX	341	
K667M87AP	87.00 / 3.425	.080					-19.8						8700XX	347	

<b>HD2 Asymmetric Skirt • 100mm Stroker • 10.5:1 • Gas Ported • .225" wall Tool Steel Pins</b>															
K669M85AP	85.00 / 3.346	Std.					-10						8500XX	311	
K669M8525AP	85.25 / 3.356	.010					-10.25						8525XX	315	
K669M855AP	85.50 / 3.366	.020					-10.5						8550XX	317	
K669M86AP	86.00 / 3.386	.040	3.937	5.906	1.137	43	-11.25	.034	.005-	9.015		S734	8600XX	331	1
K669M865AP	86.50 / 3.405	.060	100	150	28.875		-11.75	0.86	0.18-	229	10.5	22mm	8650XX	332	
K669M8675AP	86.75 / 3.415	.070					-12.25						8700XX	336	
K669M87AP	87.00 / 3.425	.080					-12.50						8700XX	340	

**4G64 Evo 4 - 9**

<b>1400HD 100mm Stroker • 9:1cr • Includes .225" wall Tool Steel Pins</b>															
K627M865AP	86.50 / 3.405	Std.									9.25		8650XX	292	
K627M87AP	87.00 / 3.425	.010									9.4		8700XX	294	1
K627M875AP	87.50 / 3.445	.040	3.937	6.142	1.130	43	-21	.034	.011-	9.251		S722	8750XX	299	
			100	156	28.7			0.86	0.3-	235	9.49	22mm			

<b>HD2 Asymmetric Skirt • 100mm Stroker • 10.5:1cr • Gas Ported • .225" wall Tool Steel Pins</b>															
K669M865AP	86.50 / 3.405	Std.					-11.75						8650XX	311	
K669M8675AP	86.75 / 3.415	.010					-12.25						8700XX	315	1
K669M87AP	87.00 / 3.425	.020	3.937	6.142	1.137	43	-12.50	.034	.005-	9.251		S734	8750XX	317	
			100	156	28.875			0.86	0.18-	235	10.5	22mm			

**Foot Notes (far right column)**

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.





# Mitsubishi EVO

## 4G64 with 4G63 DSM head

<b>K548M865AP</b>	86.50 / 3.405	Std.	3.937	5.906	1.378	43	-17	.042	0	9.251	9.8	S710	8650XX	353	1
<b>K548M87AP</b>	87.00 / 3.425	.020	100	150	35			1.1	0	235	9.9	22mm	8700XX	360	

Includes .200" wall pin

<b>K626M865AP</b>	86.50 / 3.405	Std.	3.937	5.906	1.378	43	-14	.042	0	9.251	10.3	S722	8650XX	356	1
<b>K626M87AP</b>	87.00 / 3.425	.020	100	150	35			1.1	0	235	10.4	22mm	8700XX	360	

Includes .225" wall tool steel pin

## HD2 Asymmetric Skirt • EVO 4G64 • Includes .200" wall Pins.

<b>K666M865AP</b>	86.50 / 3.405	Std.	3.937	5.906	1.373	43	-10.8	.042	.0035	9.251	10.7	S782	8650XX	360	1
<b>K666M8675AP</b>	86.75 / 3.415	.010	100	150	34.875		-11.1	1.1	0.09	235		22mm	8700XX	363	
<b>K666M87AP</b>	87.00 / 3.425	.020					-11.4						8700XX	360	

## HD2 Asymmetric Skirt • Gas Ported • .225" wall tool steel Pins.

<b>K668M865AP</b>	86.50 / 3.405	Std.	3.937	5.906	1.373	43	-4.5	.042	.0035	9.251	11.8	S734	8650XX	348	1
<b>K668M8675AP</b>	86.75 / 3.415	.010	100	150	34.875		-4.75	1.1	0.09	235		22mm	8700XX	350	
<b>K668M87AP</b>	87.00 / 3.425	.020					-5						8700XX	352	

Optional K1 Rod for 4G63, 2nd Generation Series: Part # 032CJ17150

Optional K1 4G63 Crank \* 4340 Billet

Part # 032BCJ880 88mm Stroke

Part # 032BCJ940 94mm Stroke (For Stroker Custom Piston only)

Part # 032BCJ100 100mm Stroke

All have: 7-Bolt Flanges \* 4G63 Main & Rod Journals \* 31 lbs.

## Evo 10

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
------------	----------------	------------	--------	-----------	----------	-----------	-----------	----------------	----------------	-----------	-------------	-----------------------	-------------------	------	------------

### 4B11T Evo X 2008+

<b>K636M86</b>	86.00 / 3.386	Std.									9.2		8600XX	371	1
<b>K636M865</b>	86.50 / 3.405	.020	3.386	5.659	1.309	49	-4.5	.048	0	8.661	9.3	S752	8650XX	379	
<b>K636M87</b>	87.00 / 3.425	.040	86	143.75	33.25			1.2	0	220	9.4	23mm	8700XX	382	
<b>K636M88</b>	88.00 / 3.464	.080									9.6		8800XX	395	

Optional K1 Rod for Mitsubishi Evo 10 4B11T: Part # 032CK21144

## 420A

### 420A Eclipse 2.0L 16V DOHC 1995-02 (Same as Neon DOHC engine)

<b>K580M875</b>	87.50 / 3.445	Std.	3.268	5.472	1.236	52	-5	.040	.004-	8.346	8.8	S624	8750XX	331	1, 3
<b>K580M88</b>	88.00 / 3.464	.020	83	139	31.4			1	0.1-	212	8.9	21mm	8800XX	339	
<b>K580M885</b>	88.50 / 3.484	.040									9.0		8850XX	347	
<b>K581M875</b>	87.50 / 3.445	Std.	3.268	5.472	1.236	52	5	.040	.004-	8.346	10.3	S624	8750XX	334	1, 3
<b>K581M88</b>	88.00 / 3.464	.020	83	139	31.4			1	0.1-	212	10.4	21mm	8800XX	341	
<b>K581M885</b>	88.50 / 3.484	.040									10.5		8850XX	349	

### 4G54B Starion Conquest TSI 2.5L 16V 1984-89

<b>K555M92</b>	92.00 / 3.622	.031	3.858	6.535	1.390	73.5	-17	.052	.028-	9.882	7.2	S625	9200XX	382	1, 3
<b>K555M925</b>	92.50 / 3.642	.051	98	166	35.3			1.3	0.7-	251	7.3	22mm	9250XX	396	

## NEW! 4G93 & 4G94

### 4G93 1.8L 1997-02 Mirage / Lancer

<b>K683M815AP</b>	81.50 / 3.209	.020	3.504	5.250	1.190	47	-2.5 FT	.042	.027-	8.219	8.9	S622	8150XX		1, 3
<b>K683M82AP</b>	82.00 / 3.228	.040	89	133.25	30.25			1.07	.68-	208.75	9.0	19mm	8200XX		

Optional K1 Rod for Mitsubishi 4G93: Part # 032CN12133

### 4G94 2.0L 2002-05 Lancer

<b>K683M815AP</b>	81.50 / 3.209	Std.	3.770	6.023	1.190	49	-2.5 FT	.042	.036-	9.134	9.06	S622	8150XX		1, 3
<b>K683M82AP</b>	82.00 / 3.228	.020	95.8	153	30.25			1.07	0.91	231	9.15	19mm	8200XX		

Optional K1 Rod for Mitsubishi 4G94: Part # 032CM12153

### 6G72T 3.0L 24V 3000GT

<b>K570M915</b>	91.50 / 3.602	.015	2.991	5.548	1.250	48	-14	.050	.019-	8.313	7.8	S625	9150XX	343	1, 3
<b>K570M92</b>	92.00 / 3.622	.035	76	140.9	31.75			1.27	0.48-	211.15	7.85	22mm	9200XX	355	
<b>K570M925</b>	92.50 / 3.642	.055									7.9		9250XX	362	



## FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

### Nissan

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>CA18DET 1.8L 16V (Oil Squirters may require modification)</b>															
K630M83	83.00 / 3.268	Std.									8.38		8300XX	303	
K630M835	83.50 / 3.289	.020	3.291	5.231	1.171	51	0 FT	.059	.014-	8.061	8.46	S641	8350XX	309	1, Q
K630M84	84.00 / 3.307	.040	83.6	132.87	29.75			1.5	0.36-	204.75	8.55	20mm	8400XX	312	
Optional K1 Rod for CA16DE/CA18DE: Part # 033CO14133															
<b>FJ20</b>															
K574M895	89.50 / 3.524	.020	3.504	5.512	1.267	49.5	-16.7				8.0:1	S625	8950XX	383	1, 3
K574M90	90.00 / 3.543	.040	80	140	32.18							22mm	9000XX	386	
<b>SR20DE &amp; SR20DET 180SX/200SX 2.0L 16V</b>															
K556M86AP	86.00 / 3.386	Std.									9.0		8600XX	328	
K556M8625AP	86.25 / 3.396	.010	3.386	5.364	1.260	45	-12	.036	0	8.317	9.0	S625	8625XX	330	1,2,3
K556M865AP	86.50 / 3.405	.020	86	136.25	32			0.91	0	211.25	9.1	22mm	8650XX		
K556M87AP	87.00 / 3.425	.040									9.2		8700XX	345	
K557M86	86.00 / 3.386	Std.									10.9		8600XX	330	
K557M865	86.50 / 3.405	.020	3.386	5.364	1.260	45	0 FT	.036	0	8.317	11.0	S625	8650XX	336	1,2,3
K557M87	87.00 / 3.425	.040	86	136.25	32			0.91	0	211.25	11.1	22mm	8700XX	344	
KE233M87	87.00 / 3.425	.040	3.386	5.364	1.260	45	4	.036	0	8.317	12.0:1	S618	8700XX	330	1,2,E
			86	136.25	32			0.91	0	211.25		22mm			
<b>SR20 &amp; SR20DET 92mm Stroker</b>															
K655M86	86.00 / 3.386	Std.									8.9		8600XX	316	
K655M865	86.50 / 3.405	.020	3.622	5.364	1.140	45	-17	0.036	.002-	8.317	9.0	S751	8650XX	321	1,2,3
K655M87	87.00 / 3.425	.040	92	136.25	28.95			0.91	0.051	211.25	9.0	22mm	8700XX	327	
K655M89	89.00 / 3.504	.120									9.4		8900XX	350	
Optional K1 Rod for SR20 Bushed: Part # 033CS17136															
Optional K1 Crank for SR20 Crank: Part # 032ECS920 (Strokers only)															
<b>KA24DE 240SX 2.4L 16V 1991-98</b>															
K586M89AP	89.00 / 3.504	Std.									8.9		8900XX	352	
K586M895AP	89.50 / 3.524	.020	3.780	6.496	1.336	46	-22	.045	.003-	9.724	9.0	S624	8950XX	358	1, 3
K586M90AP	90.00 / 3.543	.040	96	165	33.94			1.1	0.08-	247	9.0	21mm	9000XX	363	
K586M905AP	90.50 / 3.563	.060									9.1		9050XX	370	
K587M89	89.00 / 3.504	Std.									10.5		8900XX	360	
K587M895	89.50 / 3.524	.020	3.780	6.496	1.336	46	-9	.045	.003-	9.724	10.6	S624	8950XX	364	1, 3
K587M90	90.00 / 3.543	.040	96	165	33.94			1.1	0.08-	247	10.7	21mm	9000XX	369	
K587M905	90.50 / 3.563	.060									10.8		9050XX	374	
Optional K1 Rod for KA24: Part # 033CP16165															



### QR25DE Sentra 2.5L 16V

K670M8900AP	89.00 / 3.504	Std.									8.4		8900XX		
K670M8950AP	89.50 / 3.524	.020	3.937	5.630	1.260	55	-19.5	.040	.020-	8.878	8.47	S623	8950XX		1, 3
K670M9000AP	90.00 / 3.543	.040	100	143	32			1.0	0.50-	225.5	8.55	20mm	9000XX		
K671M8900AP	89.00 / 3.504	Std.									10.36		8900XX		1, 3
K671M8950AP	89.50 / 3.524	.020	3.937	5.630	1.260	55	-1.8	.040	.020-	8.878	10.46	S623	8950XX		1, 3
			100	143	32			1.0	0.50-	225.5		20mm			
Optional K1 Rod for QR25: Part # 033CQ14143															
<b>RB25DET Skyline 2.5L 24V</b>															
K578M8625AP	86.25 / 3.396	.010									8.39		8625XX		
K578M865AP	86.50 / 3.405	.020	2.823	4.783	1.240	66.5	14	.040	.013+	7.421	8.43	S624	8650XX	401	1,2,3
K578M87AP	87.00 / 3.425	.040	71.7	121.5	31.5			1.0	0.33+	188.5	8.52	21mm	8700XX	406	

#### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
  - 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
  - 3 - Optional pin upgrade available. See page 98 for info.
- E - With valve pockets online K557M Series.  
 Q - Oil Squirter modification required.



# Nissan

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>RB26DETT Skyline 2.6L 24V</b>															
K591M86AP	86.00 / 3.386	Std.									8.1		8600XX	334	
K591M8625AP	86.25 / 3.396	.010									8.14		8625XX		
K591M865AP	86.50 / 3.405	.020	2.901	4.783	1.181	66.5	14	.045	.006-	7.421	8.18	S624	8650XX	348	1, 3
K591M87AP	87.00 / 3.425	.040	73.68	121.5	30			1.1	0.15-	188.5	8.26	21mm	8700XX	348	
K591M8725AP	87.25 / 3.435	.050									8.31		8725XX		
K591M875AP	87.50 / 3.445	.060									8.35		8750XX	360	
Optional K1 Rod for RB25 / RB26: Part # 033CR16122															
<b>VG30DETT 300ZX 3.0L 24V 1990-96</b>															
K549M87AP	87.00 / 3.425	Std.											8700XX	325	
K549M8725AP	87.25 / 3.435	.010	3.270	6.071	1.260	49.5	-9	.045	.005-	8.971	8.5-8.9	S625	8725XX	330	1, 3
K549M875AP	87.50 / 3.445	.020	83	154	32			1.2	0.12-	227.86		22mm	8750XX	335	
K549M88AP	88.00 / 3.464	.040											8800XX	344	
<b>VQ35DE 3.5L 24V V6 • 350Z Maxima, Altima, and Infiniti G35 2004-06</b>															
K605M955AP	95.50 / 3.760	Std.	3.205	5.676	1.168	57	-10	.024	.024-	8.464		S625	9550XX	354	
K605M96AP	96.00 / 3.780	.020	81.4	144.2	29.67			0.6	0.6-	215	8.8	22mm	9600XX	360	1, 3
K606M955	95.50 / 3.760	Std.	3.205	5.676	1.168	57	7	.024	.024-	8.464		S625	9550XX	375	1, 3
K606M96	96.00 / 3.780	.020	81.4	144.2	29.67			0.6	0.6-	215	11.0	22mm	9600XX	379	1, 3
Optional K1 Rod for Nissan VQ-35: Part # 033CV17144															
<b>VQ37 3.7L 24V V6 • VHR, G37, 370Z</b>															
K643M955	95.50 / 3.760	Std.	3.385	5.886	1.198		-15.5				9.0	S710	9550XS	365	1
K643M96	96.00 / 3.780	.020	86	149.5	29.95							22mm	9600XS	372	
Optional K1 Rod for Nissan VQ37 VHR: Part # 033CW17150															
<b>VR38DETT 3.8L 24V V6 • Nissan GTR</b>															
<b>HD2 Asymmetric Skirt • 9.5:1cr • Gas Ported • Includes .225" wall tool steel pins</b>															
K681M955AP	95.50 / 3.760	Std.	88.4	165	1.35	64.2	-1.8	.030	-.020	9.606	9.5	S789	9550XX		1
K681M9558AP	95.58 / 3.763	+.003"										23mm	9550XX	446	
<b>NEW! HD2 Asymmetric Skirt • 10:1cr • Gas Ported • Includes .225" wall tool steel pins</b>															
<b>NEW</b>	95.50 / 3.760	Std.	88.4	165	1.35	64.2	-1.8	.030	-.020	9.606	10.0	S789	9550XX		1
	95.58 / 3.763	+.003"										23mm	9550XX		
<b>HD2 Asymmetric Skirt • 9.5:1cr • Stroker • Gas Ported • Includes .225" wall tool steel pins</b>															
K680M955AP	95.50 / 3.760	Std.	94.4	165	1.232	64.2	-6.3	.030	-.020	9.606	9.5	S789	9550XX		1
K680M9558AP	95.58 / 3.763	+.003"										23mm	9550XX	432	



PROFESSIONAL

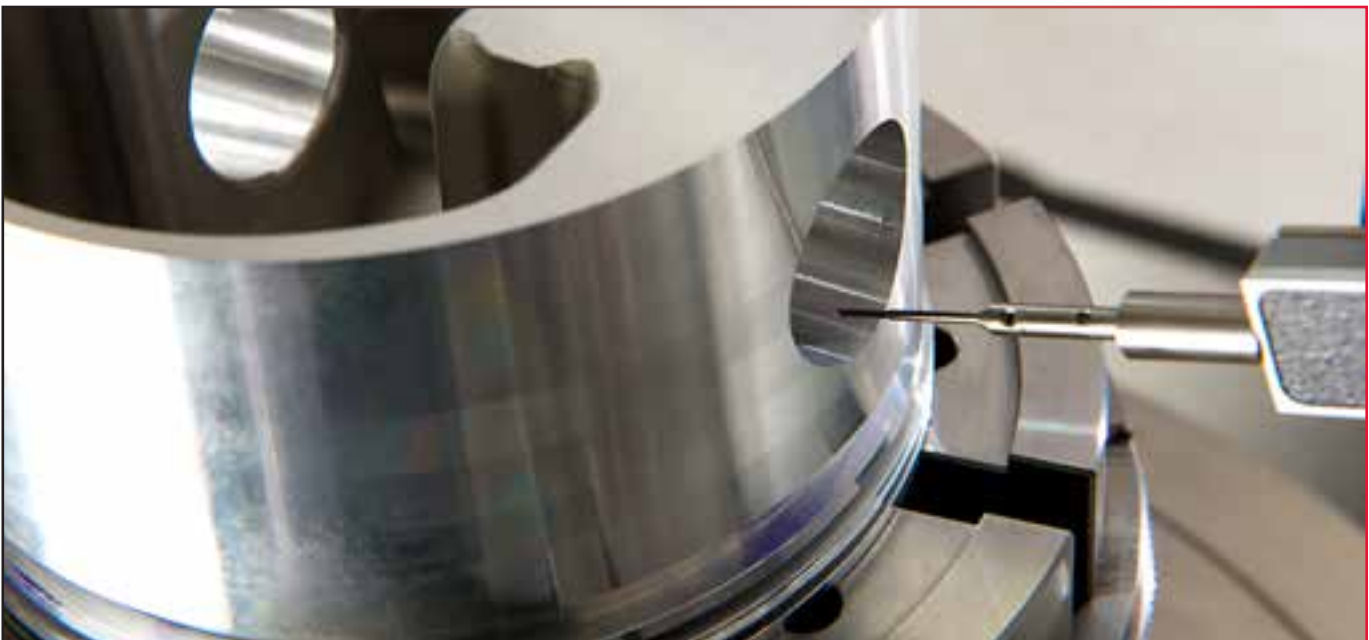
PRO TRU STREET

SPORT COMPACT

ACCESSORIES

## Opel/Vauxhall

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes	
<b>X16XE Corsa and various 1.6L 16V • Turbo</b>																
KE159M79	79.00	Std.											7900XX	273		
KE159M795	79.50	0,50	81.50	129.75	28.2	34.50	-15	1.27			8.8:1	18mm	7950XX	277	1	
KE159M80	80.00	1,00											8000XX	291		
<b>High compression (stock is 10.5:1)</b>																
KE161M79	79.00	Std.											7900XX	291		
KE161M795	79.50	0,50	81.50	129.75	28.2	34.50	2.5	1.27			11.5:1	18mm	7950XX	295	1	
KE161M80	80.00	1,00											8000XX	309		
<b>C20XE 2.0L 16V • Astra/Vectra • High compression (stock is 10.5:1)</b>																
KE163M86	86.00	Std.											8600XX	345		
KE163M865	86.50	0.50	86.00	143.10	30.43	42.60	5.2	1.40			12.0:1	S527 21mm	8650XX	351	1	
KE163M87	87.00	1.00											8700XX	356		
Optional K1 Rod for C20XE Series: Part # 042DO16143																
<b>C20LET 2.0L 16V • Astra/Vectra/Calibra Turbo</b>																
KE165M86	86.00	Std.											8600XX	323		
KE165M865	86.50	0.50	86.00	143.10	30.43	43.00	-13	1.40			8.8:1	S624 21mm	8650XX	329	1	
KE165M87	87.00	1.00											8700XX	334		
Optional K1 Rod for C20LET Series: Part # 042DO16143																
<b>LNF 2.0L 16V • Vectra • Standard Compression</b>																
K635M86	86.00 / 3.386	Std.	3.386	5.709	1.215				0.044	8.661			S752	8600XX	359	
K635M865	86.50 / 3.405	.020	86	145.0	30.85		0		1.118	220	9.2		23mm	8650XX	350	1
<b>Ecotec 2.2L 16V • Vectra</b>																
K583M86	86.00 / 3.386	Std.	3.724	5.768	1.053			.041	.017-	8.700			S623	8600XX	300	
K583M865	86.50 / 3.405	.020	94.6	146.5	26.75	53.2	-8	1.04	0.43-	221	8.9		20mm	8650XX	310	1, 3
K582M86	86.00 / 3.386	Std.	3.724	5.768	1.053			.041	.017-	8.700			S641	8600XX	276	
K582M865	86.50 / 3.405	.020	94.6	146.5	26.75	53.2	0 FT	1.04	0.43-	221	10.0		20mm	8650XX	283	1, 3
<b>CIH / C24NE 2.4L 8V • Rekord/Omega/Frontera • High Compression (stock is 9.2:1)</b>																
KE167M96	96.00	1.00											9600XX	356		
KE167M965	96.50	1.50	85.00	134.00	31.50		-4.9				11.2:1		S566 22mm	9650XX	361	
KE167M97	97.00	2.00											9700XX	367		
<b>C30SE 3.0L 24V • Omega 3000 • Turbo</b>																
KE168M95	95.00	Std.											9500XX	471		
KE168M955	95.50	0.05	69.80		39.28						8.2:1		22mm	9550XX	480	
KE168M96	96.00	1.00											9600XX	490		





## PSA (Peugeot/Citroën)

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>Tritec 1.6L 16V 207/308/C4 • Turbo</b>															
K618M77	77.00 / 3.031	Std.	3.778	5.177	1.043		0 FT	.03	.079	8.189	8.5	S624	7700XX	246	1, 3
K618M775	77.50 / 3.051	.020	85.8	131.5	26.5			0.75	2.0-	208		21mm	7750XX	250	
<b>TU5JP4 1.6L 16V 106/206/207/C3/C4 • Turbo</b>															
KE128M785	78.50	Std.											7850XX	270	1
KE128M79	79.00	0.50	82.00	133.60	32.85	32.70	-13.5	.62	0.35+	207	9.0:1	S738 19.5mm	7900XX	277	
KE128M795	79.50	1.00											7950XX	284	
KE128M80	80.00	1.50											8000XX	291	
<b>High compression (stock is 10.8:1)</b>															
KE129M785	78.50	Std.											7850XX	271	1
KE129M79	79.00	0.50	32.85	133.60	32.85	32.70	3.5	.62	0.35+	207	11.5	S738 19.5mm	7900XX	278	
KE129M795	79.50	1.00											7950XX	286	
KE129M80	80.00	1.50											8000XX	292	
KE130M785	78.50	Std.											7850XX	287	
KE130M79	79.00	0.50	32.85	133.60	32.85	32.70	3.5	.62	0.35+	207	12.2	19.5mm	7900XX	295	
KE130M795	79.50	1.00											7950XX	309	
KE130M80	80.00	1.50											8000XX	319	
<b>Optional K1 Rod for TU5JP4 Series: Part # 034CY43134</b>															
<b>EW10J4(RS) 2.0L 16V 206/C4 • Turbo</b>															
KE131M85	85.00	Std.	88	139.00	29.6	43	-18				8.5:1	21mm	8500XX	338	1
KE131M855*	85.50	0.50											8550XX	346	
<b>High compression (stock is 10.8:1)</b>															
KE132M85	85.00	Std.	88	139.00	29.6	430	0				12.5:1	21mm	8500XX	322	1
KE132M855*	85.50	0.50											8550XX	327	
<i>*Replate/Re-sleeve Required.</i>															
<b>XU9J4 1.9L 16V 205+306+309 S16 • Turbo</b>															
KE224M83	83.00	Std.											8300XX	341	1
KE224M835	83.50	0.50	86	152.00	37.00	37.20	-13	1.48		233	9.0:1	22mm	8350XX	350	
KE224M84	84.00	1.00											8400XX	356	
<b>Standard compression</b>															
KE226M83	83.00	Std.											8300XX	355	1
KE226M835	83.50	0.50	86	152.00	37.00	37.20	0	1.48		233	10.4:1	22mm	8350XX	364	
KE226M84	84.00	1.00											8400XX	370	
<b>High compression</b>															
KE223M83	83.00	Std.											8300XX	369	1
KE223M835	83.50	0.50	86	152.00	37.00	37.20	10	1.48		233	12.0:1	22mm	8350XX	376	
KE223M84	84.00	1.00											8400XX	385	
<b>XU10J4 2.0L 16V 405 Mi16 • Turbo</b>															
KE229M86	86.00	Std.											8600XX	414	1
KE229M865	86.50	0.50	86.00	152.00	39.16	37.20	-14	1.27	0.84-	235	8.5:1	23mm	8650XX	419	
KE229M87	87.00	1.00											8700XX	425	

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.



## Renault

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>F7P 1.8L 16V Clio Williams • Turbo</b>															
KE173M82	82.00	Std.											8200XX	312	
KE173M825	82.50	0.50	83.50	144.00	35.50	45	-14	1.27			8.0:1	21mm	8250XX	318	1
KE173M83	83.00	1.00											8300XX	325	
<b>Standard compression</b>															
KE172M82	82.00	Std.											8200XX	350	
KE172M825	82.50	0.50	83.50	144.00	35.50	45	0	1.27			10.0:1	21mm	8250XX	356	1
KE172M83	83.00	1.00											8300XX	362	
KE172M835	83.50	1.50											8350XX	369	
<b>High compression</b>															
KE174M82	82.00	Std.											8200XX		
KE174M825	82.50	0.50	83.50	144.00	35.50	45	10	1.27			12.0:1	21mm	8250XX		1
KE174M83	83.00	1.00											8300XX		
<b>High compression for 73 mm stroker crank, 1600cc conversion</b>															
KE232M84	84.00	2.00	73.00	159.00	27.00		8.3	1.27			10.5:1	21mm	8400XX	265	1
Optional K1 Rod for F7R Series: Part # 037DZ16144															
Optional K1 Rod for F7P w/ 73mm stroker crank Series: Part # 043DQ16159															

## F7R 2.0L 16V Clio Williams • Turbo

KE178M83	83.00	0.30											8300XX	286	
KE178M835	83.50	0.80	93	144.00	30.7	45	-17				8.5:1	21mm	8350XX	290	1
KE178M84	84.00	1.30											8400XX	294	
<b>High compression (stock is 10.0:1)</b>															
KE179M83	83.00	0.30											8300XX	315	
KE179M835	83.50	0.80	93	144.00	30.7	45	1				11.5:1	21mm	8350XX	323	1
KE179M84	84.00	1.30											8400XX	293	
KE180M83	83.00	0.30											8300XX	346	
KE180M835	83.50	0.80	93	144.00	30.7	45	6.5				12.5:1	21mm	8350XX	320	1, B
KE180M84*	84.00	1.30											8400XX	302	
Optional K1 Rod for F7R Series: Part # 037DZ16144															

## Subaru

### EJ20 2.0L 16V DOHC Impreza WRX October 1998 and older

K576M925	92.50 / 3.642	.020	2.952	5.137	1.312		49	-17.8	.054	.012+	7.913	7.8	S805	9250TX	350	1, 2
K576M93	93.00 / 3.662	.040	75	130.5	33.32				1.37	0.30+	201	7.9	S805	9300TX	356	

### EJ20 79mm Stroker Pre October 1998 (Sleeved blocks without access holes) (Rear Thrust - DOHC Crank)

K579M925	92.50 / 3.642	.020	3.110	5.181	1.181		49	-17.8	.054	0	7.913	8.0	S805	9250TX	339	1, 6
K579M93	93.00 / 3.662	.040	79	131.6	30				1.37	0	201	8.1	S805	9300TX	348	

### EJ20 2.0L 16V Impreza WRX October 1998 and newer

K588M92AP	92.00 / 3.622	Std.									7.913	8.2	S805	9200TX	375	
K588M925AP	92.50 / 3.642	.020	2.952	5.137	1.286		48	-9	.054	.014-	201	8.25	S805	9250TX	383	1
K588M93AP	93.00 / 3.662	.040	75	130.5	32.66				1.37	0.35-	201	8.3	S805	9300TX	385	

### EJ22 2.2L 16V Legacy Turbo 1991-94 (1996-98 Non Turbo 5.135 rod \* 1999+ 5.165 rod)

K601M975	97.50 / 3.838	.020	2.953	5.137	1.312		46.6	-20	.051	.012+	7.913	8.6	S805	9750VF	358	1, 2
K601M98	98.00 / 3.858	.040	75	130.5	33.25				1.3	0.30+	201	8.7	S805	9800VF	366	

### EJ22 with 79mm • EJ25 DOHC Crank and Rods

K602M975	97.50 / 3.838	.020	3.110	5.181	1.191		46.6	-24	.054	.014+	7.913	8.5	S805	9750VF	358	1, 2
K602M98	98.00 / 3.858	.040	79	131.6	30.25				1.37	0.35+	201	8.6	S805	9800VF	366	

### EJ25 2.5L 16V SOHC Impreza RS, Forrester and Legacy

K600M995	99.50 / 3.917	Std.										8.5	S805	9950VF	366	
K600M9975	99.75 / 3.927	.010	3.110	5.181	1.161		50	-18	.054	.016-	7.913	8.55	S805	9975VF	370	1
K600M100	100 / 3.937	.020	79	131.6	29.5				1.37	0.4-	201	8.6	S805	10000VF	371	

### EJ25 2.5L 16V DOHC Impreza RS, Forrester and Legacy

K599M995	99.50 / 3.917	Std.										8.65	S805	9950VF	361	
K599M9975	99.75 / 3.927	.010	3.110	5.167	1.191		46.6	-23	.054	0	7.913	8.7	S805	9975VF	367	1
K599M100	100 / 3.937	.020	79	131.25	30.25				1.37	0	201	8.75	S805	10000VF	366	



## Subaru

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>EJ257 2.5L 16V WRX STI, 2004 and Up • 2006+ WRXEJ255</b>															
K598M995AP	99.50 / 3.917	Std.	3.110	5.137	1.209	51	-19	.021	.012-	7.913	9.0	S805	9950VF	379	1
K598M9975AP	99.75 / 3.927	.010	79	130.5	30.7			0.5	0.30-	201	9.05	23mm	9975VF	382	
K598M100AP	100 / 3.937	.020									9.1		10000VF	385	

Optional K1 Rod for EJ18/20/22/25/257 Series: Part # 039DD21131 (5.137" / 130.5mm)

Optional K1 Rod for EJ25 Non Turbo Series: Part # 039DD21132 (5.181" / 131.6mm)

Part # 038ADD750 75mm Stroke

Part # 038ADD790 79mm Stroke

Part # 038ADD830 83mm Stroke (For Stroker Custom Pistons Only)

All have: 8-Bolt Flanges \* EJ20/25 Main & Rod Journals \* 21 lbs.

## FA20 2.0L BRZ, 2012 (also 4U-GSE, Scion FR-S & Toyota GT-86)

Gas Ported, .225" wall Tool Steel Pins

K684M86AP	3.386 / 86.00	Std.	3.385 86	5.091 129.3	1.285 32.64	39	-16	.025 .64	.0025	8.071 205	9.5	S734 22mm	8600XX		1
K685M86AP	3.386 / 86.00	Std.	3.385 86	5.091 129.3	1.285 32.64	39	-9.5	.025 .64	.0025	8.071 205	10.5	S734 22mm	8600XX		1

## Suzuki

### G13B 1.3L 16V Turbo • Swift GTI

KE247M74	74.00 / 2.913	Std.											2913XC		
KE247M745	74.50 / 2.933	.50	75.5	120.0	28.30		-8				8.5:1	19mm	2933XC		
KE247M75	75.00 / 2.953	1.00											7500XX		

### M16A 1.6L 16V • Swift Sport

KE248M78	78.00 / 3.071	Std.											7800XX	246	
KE248M785	78.50 / 3.091	.50	83.0	136.0	30.0		-15	0.70			9.0:1	S623 20mm	7850XX	251	
KE248M79	79.00 / 3.110	1.00											7900XX	256	
KE249M78	78.00 / 3.071	Std.											7800XX	267	
KE249M785	78.50 / 3.091	.50	83.0	136.0	30.0		-1.5	0.70			12.0:1	S623 20mm	7850XX	272	
KE249M79	79.00 / 3.110	1.00											7900XX	277	

Optional K1 Rod for M16A Series: Part # 040DE14136

#### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
  - 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
  - 6 - These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place.
- B - Build to order.





**FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES**

**Toyota (Con. rod small end 1.000" or less for Asymmetric forgings - K677 & K678)**

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>20R 2.2L 8V • Celica</b>															
K509M90	90.00 / 3.543	.060	3.504 89	5.827 148	1.533 38.95	80	24.7	.051 1.3	.002- 0.05-	9.114 231.5	9.89	S566 22mm	3543XC	414	3
<b>22R 2.4L 8V • Celica 1981-84</b>															
<i>4032 Alloy</i>															
K509M925	92.50 / 3.642	.020	3.504 89	5.827 148	1.533 38.95	83	24.7	.051 0.051	.002- 0.05-	9.114 231.5	9.89	S566 22mm	3642XC	457	3
K509M94	94.00 / 3.701	.080	3.504 89	5.827 148	1.533 38.95	83	24.7	.051 0.051	.002- 0.05-	9.114 231.5	10.13	S566 22mm	3701XC	484	3
<b>22RE - Short deck 1985 4-Runner</b>															
K528M94	94.00 / 3.701	.080	3.504 89		1.374 34.9	57.5	-2 FT	.047 1.2		9.032 229.40	10.07	S566 22mm	3701XC	413	3
<b>2AZFE 2.4L 16V • Scion TC</b>															
K641M885	88.50 / 3.484	Std.									8.96		8850XX	313	
K641M89	89.00 / 3.504	.020	3.780 96	5.885 149.5	1.309 33.25	40	-29	.023 0.58	.010- 0.25-	9.094 231	9.05	S710 22mm	8900XX	321	
K641M895	89.50 / 3.524	.040	3.780 96	5.885 149.5	1.309 33.25	40	-29	.023 0.58	.010- 0.25-	9.094 231	9.14	S710 22mm	8950XX	329	
K641M90	90.00 / 3.543	.060	3.780 96	5.885 149.5	1.309 33.25	40	-29	.023 0.58	.010- 0.25-	9.094 231	9.22	S710 22mm	9000XX	337	
Optional K1 Rod for Scion TC 2.4 Series: Part # 041DI17150															
<b>2JZGTE 3.0L 24V • Supra 1993-98</b>															
K550M86AP	86.00 / 3.386	Std.									8.3		8600XX	331	
K550M8625AP	86.25 / 3.396	.010	3.386 86	5.590 142	1.338 34	45	-14.8	.056 1.42	.001- 0.02-	8.622 219	8.34	S625 22mm	8625XX	342	1, 3
K550M865AP	86.50 / 3.405	.020	3.386 86	5.590 142	1.338 34	45	-14.8	.056 1.42	.001- 0.02-	8.622 219	8.39	S625 22mm	8650XX	334	1, 3
K550M87AP	87.00 / 3.425	.040	3.386 86	5.590 142	1.338 34	45	-14.8	.056 1.42	.001- 0.02-	8.622 219	8.47	S625 22mm	8700XX	340	1, 3



**Asymmetric Skirt • .225" wall Tool Steel Pins**

K677M86AP	86.00 / 3.386	Std.									9.51		8600XX		
K677M8625AP	86.25 / 3.396	.010	3.386 86	5.590 142	1.338 33.98	45	-5.3	.056 1.42	.001 0.02	8.622 219	9.56	S734 22mm	8625XX		1
K677M865AP	86.50 / 3.405	.020	3.386 86	5.590 142	1.338 33.98	45	-5.3	.056 1.42	.001 0.02	8.622 219	9.6	S734 22mm	8650XX		1
K677M87AP	87.00 / 3.425	.040	3.386 86	5.590 142	1.338 33.98	45	-5.3	.056 1.42	.001 0.02	8.622 219	9.68	S734 22mm	8700XX		1
K678M86AP	86.00 / 3.386	Std.									10.5		8600XX		
K678M8625AP	86.25 / 3.396	.010	3.386 86	5.590 142	1.338 33.98	45	0.8	.056 1.42	.001 0.02	8.622 219	10.55	S734 22mm	8625XX		1
K678M865AP	86.50 / 3.405	.020	3.386 86	5.590 142	1.338 33.98	45	0.8	.056 1.42	.001 0.02	8.622 219	10.59	S734 22mm	8650XX		1
K678M87AP	87.00 / 3.425	.040	3.386 86	5.590 142	1.338 33.98	45	0.8	.056 1.42	.001 0.02	8.622 219	10.68	S734 22mm	8700XX		1
Optional K1 Rod for Toyota 2JZGTE: Part # 041DJ17142															
<b>2RZ-FE 2.4L 16V • 1995-03</b>															
K642M95	95.00 / 3.740	Std.	3.385 86	5.315 135	1.398 35.50	58	-10	.040 1	.020- 0.5-	8.435 214	8.74		9500XX	408	
K642M955	95.50 / 3.760	.020	3.385 86	5.315 135	1.398 35.50	58	-10	.040 1	.020- 0.5-	8.435 214	8.81	S627 24mm	9550XX	416	1
K642M96	96.00 / 3.780	.040	3.385 86	5.315 135	1.398 35.50	58	-10	.040 1	.020- 0.5-	8.435 214	8.88	S627 24mm	9600XX	424	1
<b>2ZZ Celica 1.8L 16V (also Pontiac Vibe and Lotus Elise, Sleeve bore for best results)</b>															
K565M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	-16	.020 0.5	.006- 0.15-	8.336 211.75	8.8	S549 20mm	8200XX	284	1
K569M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	0.2	.020 0.5	.006- 0.15-	8.336 211.75	11.87	S549 20mm	8200XX	319	
<b>3RZ-FE 2.7L 16V • 1995-03</b>															
K642M95	95.00 / 3.740	Std.	3.740 95	5.787 147	1.398 35.50	58	-10	.040 1	.098- -2.5	9.153 232.5	8.25		9500XX	408	
K642M955	95.50 / 3.760	.020	3.740 95	5.787 147	1.398 35.50	58	-10	.040 1	.098- -2.5	9.153 232.5	8.31	S627 24mm	9550XX	416	1
K642M96	96.00 / 3.780	.040	3.740 95	5.787 147	1.398 35.50	58	-10	.040 1	.098- -2.5	9.153 232.5	8.37	S627 24mm	9600XX	424	1



# Toyota

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>3SGTE 2.0L 16V • Celica / MR2 1989-95</b>															
K615M86AP	86.00 / 3.386	Std.									8.88		8600XX	353	1, 3
K615M8625AP	86.25 / 3.396	.010	3.385	5.433	1.378	49	-6	.056	.001-	8.505	8.92	S625 22mm	8625XX	356	
K615M865AP	86.50 / 3.405	.020	86	138	35			1.42	0.02-	216	8.96		8650XX		
K615M87AP	87.00 / 3.425	.040									9.04		8700XX	374	
<b>3TC 1.8L 16V • Corolla (with 63cc head)</b>															
K547M87	87.00 / 3.425	.080	3.070	4.842	1.375						7.44	S625	8700XX	344	3
K547M89	89.00 / 3.504	.160	78	123	34.92	63	-2 FT	1.00	-0.15	197	7.72	22mm	8900XX	377	
K508M86	86.00 / 3.386	.040									10.21		8600XX	392	3
K508M87	87.00 / 3.425	.080	3.070	4.842	1.375	63	20.6	1.00	-0.15	197	10.4	S566 22mm	8700XX	400	
K508M89	89.00 / 3.504	.160									10.77		8900XX	406	
<b>13.5:1 Compression Ratio</b>															
K686M86AP	86.00 / 3.386	.040									13.5		8600XX		1, 3
K686M8625AP	86.25 / 3.396	.050									13.55		8625XX		
K686M865AP	86.50 / 3.405	.060	3.070	4.850	1.367	63	33.5	1.00	-0.15	197	13.6	S550 22mm	8650XX		
K686M87AP	87.00 / 3.425	.080									13.72		8700XX		
K686M89AP	89.00 / 3.504	.160									14.2		8900XX		
<b>4AG 1.6L 16V • Celica / MR2</b>															
NOTE: Check piston pin size before ordering (1985-87 has 18mm pin, 1988-89 has 20mm pin)															
<b>18mm Pin, 4032 Alloy</b>															
K533M815	81.50 / 3.209	.020	3.031	4.804	1.208	35-39	5	.05	.031-	7.559	10.17 - 11.09	S524	3208XC	290	
K533M82	82.00 / 3.228	.040	77	122	30.68			1.25	0.76-	192	10.25 - 11.8	18mm	3228XC	296	
<b>19mm Pin, 4032 Alloy</b>															
K505M815	81.50 / 3.209	.020	3.031	4.804	1.208	35-39	5	.05	.031-	7.559	10.17 - 11.09	S475 19mm	3208XC	289	
<b>20mm Pin, 4032 Alloy</b>															
K506M815	81.50 / 3.209	.020	3.031	4.804	1.208	35-39	5	.05	.031-	7.559	10.17 - 11.09	S520	3208XC	287	3
K506M82	82.00 / 3.228	.040	77	122	30.68			1.02	0.76-	192	10.25 - 11.8	20mm	3228XC	294	
<b>Toyota 4E-FTE &amp; 5E-FE</b>															
<b>4E-FTE</b>															
K687M745AP	74.50 / 2.933	.020	3.047	4.646	1.177	39	-2.5 FT	.047	.016-	7.362	8.1	S621	2933XC		
K687M75AP	75.00 / 2.953	.040	77.4	118	29.9			1.2	0.41-	187	8.2	18mm	2953XC		
<b>5E-FE</b>															
K687M745AP	74.50 / 2.933	.020	3.425	5.138	1.177	39	-2.5 FT	.040	.0035	8.031	9.2	S621	2933XC		
K687M75AP	75.00 / 2.953	.040	87	130.5	29.9			1.0	.09	204	9.3	18mm	2953XC		
<b>7MGTE 3.0L 24V • Supra 1986-92</b>															
K613M83	83.00 / 3.268	Std.									9.0		8300XX	317	1,2,3
K613M835	83.50 / 3.287	.020	3.583	5.988	1.299	40	-16	.047	.008+	9.070	9.08	S625	8350XX	322	
K613M84	84.00 / 3.307	.040	91	152	33			1.2	0.2+	230.5	9.18	22mm	8400XX	327	
K613M845	84.50 / 3.327	.060									9.28		8450XX	332	
<b>4U-GSE 2.0L Toyota GT-86 &amp; Scion FR-S (also FA20 2.0L BRZ)</b>															
Gas Ported, .225" wall Tool Steel Pins															
K684M86AP	3.386 / 86.00	Std.	3.385	5.091	1.285	39	-16	.025	.0025	8.071	9.5	S734 22mm	8600XX		1
K685M86AP	3.386 / 86.00	Std.	3.385	5.091	1.285	39	-9.5	.025	.0025	8.071	10.5	S734 22mm	8600XX		1

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
- 3 - Optional pin upgrade available. See page 98 for info.



## V.A.G. (Volkswagen/Audi/Skoda/Seat)

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>Beetle Type 1, 2, and 3 1967 and Up (Racing)</b>															
K001ESV	94.00 / 3.701	2276	82mm		1.378 35		0 FT					S417 22mm	3701E	397	2
		2232	84mm												
		2387	86mm												
		2442	88mm												
K633M94	94.00/3.701	2276	82mm		1.378 35		0 FT					S417 22mm	9400XX	410	
<b>PY • Polo G40 1.3L 8V • G-Lader</b>															
KE197M75	75.00	Std.											7500XX	280	
KE197M755	75.50	0.50									8.0:1	20mm	7550XX	289	
KE197M76	76.00	1.00	72	122	40.87		-27						7600XX	298	
KE197M77	77.00	2.00											7700XX	307	
<b>AJV • Polo GTI 1.6L 16V • Turbo</b>															
KE255M765	76.50	Std.											7650XX	240	
KE255M77	77.00	0.50	76.50		29.27		-21.3				8.7:1	17mm	7700XX	248	
KE255M775	77.50	1.00											7750XX	253	
<b>High Compression</b>															
KE245M765	76.50	Std.											7650XX	261	
KE245M77	77.00	0.50			29.27		7				11.5:1	17mm	7700XX	246	
KE245M775	77.50	1.00											7750XX	251	
<b>PG • Golf G60 1.8L 8V • Turbo</b>															
KE198M81	81.00	Std.											8100XX	355	
KE198M815	81.50	0.50											8150XX	360	
KE198M82	82.00	1.00	86.40	136.00	39.50		-16.5	1.65		220.00	8.0:1	S625 22mm	8200XX	365	1, 3
KE198M825	82.50	1.50											8250XX	375	
Optional K1 Rod for G40 Series: Part # 043DS17136															



## Golf/Jetta 1983-92 1.8 Liter 8V- HT, RD, PF, RV, GN, GX, JH ENGINE CODES

KE258M815	81.50 / 3.209	.020											8150XX	315	
KE258M82	82.00 / 3.228	.040	3.401 86.40	5.669 144	1.266 32.15	32	-12.5	.065 1.65	.025- 0.6-	8.661 220	9.0:1	S623 20mm	8200XX	320	1, 3
KE258M825	82.50 / 3.248	.060											8250XX	325	
K563M81AP	81.00 / 3.189	Std.	3.401										8100XX	318	
K563M815AP	81.50 / 3.209	.020	86.38	5.669 144	1.288 32.71	32	-7	.065 1.65	.003- 0.08-	8.661 220	10.5-11.0:1	S623 20mm	8150XX	323	1, 3
K563M82AP	82.00 / 3.228	.040											8200XX	329	
<b>RACING USE ONLY (Note: Pistons have positive deck)</b>															
K512M82	82.00 / 3.228	.040	3.401	5.669	1.319	32	0 FT	.065	.027+	8.661	13.4:1	S553	3228XC	303	1, 2
K512M83	83.00 / 3.268	.080	86.38	144	33.5			1.65	0.69+	220			3268XC	315	
Optional K1 Rod for 1.8L Series: Part # 043DQ14144															

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
  - 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
  - 3 - Optional pin upgrade available. See page 98 for info.
- Q - Oil Squirter modification required

## V.A.G. (Volkswagen/Audi/Skoda/Seat)

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>KR/PL • 1.8L 16V • Golf/Ibiza • Turbo</b>															
KE186M81	81.00	Std.													
KE186M815	81.50	0.50	86.40	144.00	32.65	46	-1	1.75	0.15-	220	8.8:1	20mm	8100XX 8150XX	300 305	1, Q
KE186M82	82.00	1.00											8200XX	310	
<i>High Compression</i>															
KE187M81	81.00	Std.													
KE187M815	81.50	0.50	86.40	144.00	32.65	46	10.5	1.75	0.15-	220	11.0:1	20mm	8100XX 8150XX	325 331	1, Q
KE187M82	82.00	1.00											8200XX	336	
KE187M825	82.50	1.50											8250XX	341	
<b>KR/PL • 1.8L with 20V cylinder head • 92.80 mm stroker • Turbo</b>															
KE200M81	81.00	Std.													
KE200M815	81.50	0.50	92.80	144.00	29.50	46	-14	1.75	0.10-	220	8.5:1	20mm	8100XX 8150XX	291 296	1, Q
KE200M82	82.00	1.00											8200XX	301	
KE200M825	82.50	1.50											8250XX	306	
Optional K1 Rod for 1.8L Series: Part # 043DQ14144															
Optional K1 Crank 1.8L 92.80mm: Part # 043BDQ928 (Stokers only)															
<b>1.8T 20V 1998-99 • A3/A4/A6/S3/TT/Golf/Passat/Octavia/Toledo (2000 and up uses 19mm pins)</b>															
K563M81AP	81.00 / 3.189	Std.	3.401	5.669	1.288	44	-7	.065	.003-	8.661	8.5	S623	8100XX	318	
K563M815AP	81.50 / 3.209	.020	86.4	144	32.71			1.65	0.08-	220		20mm	8150XX	323	1, 3
K563M82AP	82.00 / 3.228	.040											8200XX	329	
<b>1.8T 20V • 92.80 mm Stroker • Turbo</b>															
KE200M81	81.00	Std.													
KE200M815	81.50	0.50	92.80	144.00	29.50	46	-14	1.75	-0.08	220	8.5:1	20mm	8100XX 8150XX	291 296	1, Q
KE200M82	82.00	1.00											8200XX	301	
KE200M825	82.50	1.50											8250XX	306	
Optional K1 Rod for 1.8L Series: Part # 043DQ14144															
Optional K1 Crank 1.8L 92.80mm: Part # 043BDQ928 (Stokers only)															
<b>1.8 8V with a ABA 2.0L Cylinder Head</b>															
K563M81AP	81.00 / 3.189	Std.	3.401	5.669	1.288	29	-7	.065	.003-	8.661	11.0	S623	8100XX	318	
K563M815AP	81.50 / 3.209	.020	86.4	144	32.71			1.65	0.08-	220		20mm	8150XX	323	1, 3
K563M82AP	82.00 / 3.228	.040											8200XX	329	
Optional K1 Rod for Golf 1.8 Liter Series: Part # 043DQ14144															
<b>ABA 2.0L 8V • Golf/ Jetta 1993-99</b>															
K610M83	83.00 / 3.268	.020	3.654	6.260	1.204	29	-25	.065	.000	9.291	9.0	S624	8300XX	289	
K610M835	83.50 / 3.287	.040	92.8	159	30.58			1.65	0	236		21mm	8350XX	294	1, 3
K609M83	83.00 / 3.268	.020	3.654	6.260	1.204	29	-15	.065	.000	9.291	10.5	S624	8300XX	290	
K609M835	83.50 / 3.287	.040	92.8	159	30.58			1.65	0	236		21mm	8350XX	294	1, 3
<b>ABA 2.0L with 20V cylinder head • Turbo</b>															
KE201M825	82.50	Std.													
KE201M83	83.00	0.50	3.654	6.260	1.204	29	-19.4	.065	.000	9.291	8.0:1	.827	8250XX	304	
KE201M835	83.50	1.00	92.8	159	30.58			1.65	0	236		21mm	8300XX 8350XX	308 312	1
Optional K1 Rod for ABA 2.0L Series: Part # 043DQ16159															
Optional K1 Crank for ABA 2.0L Series: Part # 043BDQ928															
<b>9A 2.0L 16V • Golf/ Jetta 1990-93</b>															
K612M825	82.50 / 3.248	Std.	3.654	5.669	1.172	46	-11	.065	.007+	8.661	9.0	S623	8250XX	275	
K612M83	83.00 / 3.268	.020	92.8	144	29.77			1.65	0.18+	220		20mm	8300XX	283	1,2,3
K612M835	83.50 / 3.287	.040											8350XX	287	
K611M83	83.00 / 3.268	.020	3.654	5.669	1.172	46	4	.065	.007+	8.661	11.0	S549	8300XX	277	
K611M835	83.50 / 3.287	.040	92.8	144	29.77			1.65	0.18+	220		20mm	8350XX	288	1,2,3



<b>V.A.G. (Volkswagen/Audi/Skoda/Seat)</b>															
Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>9A 2.0L with 20V cylinder head</b>															
KE200M825	82.50 / 3.248	Std.	3.654 92.8	5.669 144	1.161 29.50	46	-14	.065 1.65	.003 0.08-	8.661 220	8.5:1	20mm	8250XX	306	1
Optional K1 Rod for 1.8L Series: Part # 043DQ14144															
<b>ABF 2.0L 16V • Golf/Ibiza/A4/Octavia • Turbo</b>															
KE188M825	82.50	Std.											8250XX	295	
KE188M83	83.00	0.50	92.80	159.00	30.60	48	-11	1.65		236	8.5:1	21mm	8300XX	300	1, Q
KE188M835	83.50	1.00											8350XX	305	
KE188M84	84.00	1.50											8400XX	310	
<b>Standard Compression</b>															
KE190M825	82.50	Std.											8250XX	259	
KE190M83	83.00	0.50	92.80	159.00	30.60	48	4	1.65		236	10.5:1	21mm	8300XX	264	1, Q
KE190M835	83.50	1.00											8350XX	271	
KE190M84	84.00	1.50											8400XX	277	
<b>High Compression</b>															
KE290M83	83.00	0.50	92.80	159.00	30.60	48	8	1.65		236	11.8:1	21mm	8300XX	264	
KE290M835	83.50	1.00											8350XX	271	
<b>ABF 2.0L with 20V cylinder head • Turbo</b>															
KE201M825	82.50	Std.											8250XX	304	
KE201M83	83.00	0.50			30.90	48	-19.4	1.65		236	8.0:1	21mm	8300XX	308	1, Q
KE201M835	83.50	1.00											8350XX	312	
Optional K1 Rod for ABF 2.0L Series: Part # 043DQ16159															
Optional K1 Crank ABF 2.0L Series: Part # 043BDQ928															
<b>Audi RS2 2.2L 20V 5 cylinder • Engine Code: 3B/RR/AAN/ABY/ADU</b>															
<b>Turbo, Slipper piston, May require oil squirter modification</b>															
KE222M81	81.00	Std.											8100XX	280	
KE222M815	81.50	0.50	86.40	144.00	32.80	46	-21	1.65		220	7.2:1	20mm	8150XX	283	1, Q
KE222M82	82.00	1.00											8200XX	289	
KE222M83	83.00	2.00											8300XX	302	
<b>High Performance Turbo, Full Round piston, No oil squirter modification required</b>															
KE322M81	81.00	Std.											8100XX	309	
KE322M815	81.50	0.50	86.40	144.00	32.80	46	-21	1.65		220	7.2:1	20mm	8150XX	314	1
KE322M82	82.00	1.00											8200XX	319	
Optional K1 Rod for Audi RS Series: Part # 043DP14144															
<b>VR5 2.3L 20V • Toledo/Golf/Bora/Passat/Octavia • Engine Code AQN/AZX • Turbo</b>															
KE203M81	81.00	Std.											8100XX		
KE203M815	81.50	0.50	90.20	164.00	42.80	39	-28	1.22	1		8.5:1	20mm	8150XX		1, B
KE203M82	82.00	1.00											8200XX		
High compression (stock is 10.0:1)															
KE196M81	81.00	Std.											8100XX		
KE196M815	81.50	0.50	90.20	164.00	42.80	39	-8.2	1.22	1		11.5:1	20mm	8150XX		1, B
KE196M82	82.00	1.00											8200XX		
Optional K1 Rod for VR5 2.3L Series: Part # 043DR14164															
<b>Audi S4/RS4 2.7L TT 30V V6 • Engine code: AGB/ASJ/AZR/AJK/ARE/AZA/AZB/BES • Turbo</b>															
KE212M81	81.00	Std.											8100XX	303	
KE212M815	81.50	0.50	86.40	154.00	30.86	42.50	-8	1.22		228	8.0:1	21mm	8150XX	309	1
KE212M82	82.00	1.00											8200XX	313	



## V.A.G. (Volkswagen/Audi/Skoda/Seat)

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>VR6 2.8L 12V • 1992-99 AAA</b>															
K608M82	82.00 / 3.228	.040													
K608M825	82.50 / 3.248	.060	3.552	6.457	1.275	25	-26.2	.065		9.527	9.0	S623	8200XX	278	1, 3
K608M83	83.00 / 3.268	.080	90.22	164	32.38			1.65		242		20mm	8250XX	283	
K607M82	82.00 / 3.228	.040													
K607M825	82.50 / 3.248	.060	3.552	6.457	1.275	25	-17.3	.065		9.527	10.5	S623	8200XX	302	1, 3
K607M83	83.00 / 3.268	.080	90.22	164	32.38			1.65		242		20mm	8250XX	307	
													8300XX	311	
Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only)															
<b>VR6 2.8L 24V • Engine code: AMV/AQP/AUE/AYL/BDE • Turbo</b>															
KE191M81	81.00	Std.													
KE191M815	81.50	0.50	3.552	6.457	1.267	39	-15.5	.048	.027	9.527	8.3:1	.787	8100XX		1, B
KE191M82	82.00	1.00	90.22	164	32.18			1.22	.68	242		20mm	8150XX		
													8200XX	370	
Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only)															
<b>Volvo</b>															
<b>B5234T 2.3L 20V • 850</b>															
KE155M81	81.00	Std.													
KE155M8125	81.25	0.50													
KE155M815	81.50	0.50	90	139.50	35.90	51	-10				8.5:1	23mm	8100XX	339	1
KE155M82	82.00	1.00											8125XX		
													8150XX	347	
													8200XX	355	
Optional K1 Rod for B5234T Series: Part # 044DW21140															
<b>B230ET, FT, GT 2.3L 8V • 740/940 • Turbo</b>															
KE206M96	96.00	Std.													
KE206M965	96.50	0.50	80.00	152.00	39.60	45.4	-14				8.0:1	23mm	9600XX	540	1, P
KE206M97 *	97.00	1.00											9650XX	554	
													3819XH	563	
Optional K1 Rod for B230 Series: Part # 044DV21152															
<b>B234F 2.3L 16V • 940 • Turbo</b>															
KE207M96	96.00	Std.													
KE207M965	96.50	0.50	80	152.00	39.60	83.60	-18				8.5:1	23mm	9600XS	458	1, P
KE207M97*	97.00	1.00											9650XS	468	
													3819XS	473	
Optional K1 Rod for B234F Series: Part # 044DV21152															
<b>B23A 2.3L 8V • 240/740 • Turbo</b>															
KE208M96	96.00	Std.													
KE208M965	96.50	0.50	80	145	46.38	83.60	-14				8.0:1	24mm	9600XX	593	1, P
KE208M97 *	97.00	1.00											9650XX	601	
													3819XH	609	
Optional K1 Rod for B23A Series: Part # KE-VH5708BPABB4-A															
<i>*Critical bore size when used in high power applications</i>															
<b>B5254+B5252 2.5L 20V • S60/V70</b>															
KE227M83	83.00	Std.													
KE227M835	83.50	0.50	93.20	143.00	30.50	51	-13			220	9.0:1	23mm	8300XX	335	1
KE227M84	84.00	1.00											8350XX	340	
													8400XX	345	
Optional K1 Rod for B525 Series: Part # 044DW21143															

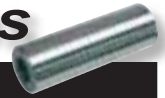
### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.
- B - Build to order.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required



FORGED AUTOMOTIVE RACING PISTONS

# Sport Compact Severe Duty Pin Options



Pins included with Piston Kit							Pin Upgrades		
Part#	Pin Part #	Pin OD	Pin Length	Wall Thickness	Material	Clip #	Pin Upgrade Part #	Wall Thickness	Material
K001E	S417	22mm	2.500"	3.5mm	5115	CS22	not available		
K505M	S475	19mm	2.303"	3.5mm	5115	CW19	not available		
K506M	S520	20mm	2.362"	3.5mm	5115	CW20	not available		
K508M	S566	22mm	2.500"	3.5mm	5115	CW22	S710	5mm	5115
K509M	S566	22mm	2.500"	3.5mm	5115	CW22	S710	5mm	5115
K512M	S553	20mm	2.185"	3.5mm	5115	CW20	not available		
K528M	S566	22mm	2.500"	3.5mm	5115	CW22	S710	5mm	5115
K533M	S524	18mm	2.244"	3mm	5115	CW18	not available		
K541M	S656	21mm	2.002"	4mm	5115	CW21	S733	5.72mm	9310
K542M	S656	21mm	2.002"	4mm	5115	CW21	S733	5.72mm	9310
K543M	S622	19mm	2.500"	4mm	5115	CW19	S707	5mm	5115
K544M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K545M	S656	21mm	2.002"	4mm	5115	CW21	S733	5.72mm	9310
K546M	S622	19mm	2.500"	4mm	5115	CW19	S707	5mm	5115
K547M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K548M	S710	22mm	2.500"	5mm	5115	W5590	not available		
K549M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K550M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K553M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K554M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K555M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K556M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K557M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K559M	S709	21mm	2.500"	5mm	5115	CW21	not available		
K560M	S709	21mm	2.500"	5mm	5115	CW21	not available		
K562M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K563M	S623	20mm	2.500"	4mm	5115	CW20	S708	5mm	5115
K564M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K565M	S549	20mm	2.002"	3.5mm	5115	CW20	not available		
K566M	S656	21mm	2.002"	4mm	5115	CW21	S733	5.72mm	9310
K567M	S656	21mm	2.002"	4mm	5115	CW21	S733	5.72mm	9310
K568M	S550	22mm	2.002"	3.5mm	5115	W5590	S734	5.72mm	9310
K569M	S549	20mm	2.002"	3.5mm	5115	CW20	not available		
K570M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K571M	S709	21mm	2.500"	5mm	5115	CW21	not available		
K572M	S550	22mm	2.002"	3.5mm	5115	W5590	S734	5.72mm	9310
K573M	S550	22mm	2.002"	3.5mm	5115	W5590	S734	5.72mm	9310
K574M	S625	22mm	2.500"	4mm	5115	CW22	S710	5mm	5115
K576M	S729	23mm	2.500"	5.15mm	5115	W5939	not available		
K577M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K578M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K579M	S729	23mm	2.500"	5.15mm	5115	W5939	not available		
K580M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K581M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K582M	S641	20mm	1.986"	4mm	5115	W5509	not available		
K583M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K584M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K585M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K586M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K587M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K588M	S729	23mm	2.500"	5.15mm	5115	W5939	not available		



Pins included with Piston Kit							Pin Upgrades		
Part#	Pin Part #	Pin OD	Pin Length	Wall Thickness	Material	Clip #	Pin Upgrade Part #	Wall Thickness	Material
K589M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K590M	S641	20mm	1.986"	4mm	5115	W5509	not available		
K591M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K593M	S561	21mm	2.002"	3.5mm	5115	CW21	S733	5.72mm	9310
K594M	S561	21mm	2.002"	3.5mm	5115	CW21	S733	5.72mm	9310
K595M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K596M	S710	22mm	2.500"	5mm	5115	W5590	not available		
K597M	S710	22mm	2.500"	5mm	5115	W5590	not available		
K598M	S729	23mm	2.500"	5.15mm	5115	W6198	not available		
K599M	S729	23mm	2.500"	5.15mm	5115	W6198	not available		
K600M	S729	23mm	2.500"	5.15mm	5115	W6198	not available		
K601M	S729	23mm	2.500"	5.15mm	5115	W6198	not available		
K602M	S729	23mm	2.500"	5.15mm	5115	W6198	not available		
K605M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K606M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K607M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K608M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K609M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K610M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K611M	S549	20mm	2.002"	3.5mm	5115	CW20	not available		
K612M	S623	20mm	2.500"	4mm	5115	W5509	S708	5mm	5115
K613M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K614M	S622	19mm	2.500"	4mm	5115	CW19	S707	5mm	5115
K615M	S625	22mm	2.500"	4mm	5115	W5590	S710	5mm	5115
K618M	S624	21mm	2.500"	4mm	5115	CW21	S709	5mm	5115
K622M	S618	22mm	2.000"	4.1mm	5115	W5590	S734	5.72mm	9310
K623M	S656	21mm	2.002"	4mm	5115	CW28	S733	5.72mm	9310
K624M	S622	19mm	2.500"	4mm	5115	CW19	S707	5mm	5115
K625M	S721	21mm	2.362"	5.72mm	9310	CW28	not available		
K626M	S722	22mm	2.362"	5.72mm	9310	W5590	not available		
K627M	S722	22mm	2.362"	5.72mm	9310	W5590	not available		
K628M	S656	21mm	2.002"	4mm	5115	CW28	S733	5.72mm	9310
K629M	S656	21mm	2.002"	4mm	5115	CW28	S733	5.72mm	9310
K630M	S641	20mm	1.986"	4mm	5115	W5509	not available		
K631M	S619	22mm	2.000"	4.1mm	5115	W5590	S734	5.72mm	9310
K632M	S551	23mm	2.002"	3.5mm	5115	CW23	not available		
K633M	S417	22mm	2.500"	3.5mm	5115	CS22	not available		
K634M	S618	22mm	2.000"	4.1mm	5115	W5590	S734	5.72mm	9310
K635M	S752	23mm	2.362"	5mm	5115	W5860	not available		
K636M	S752	23mm	2.362"	5mm	5115	W5860	S794	5.72mm	52100
K637M	S524	18mm	2.244"	3mm	5115	CW18	not available		
K640M	S754	22.5mm	2.362"	5mm	5115	CW29	not available		
K641M	S710	22mm	2.500"	5mm	5115	W5590	not available		
K642M	S627	24mm	2.500"	4mm	5115	W6045	not available		
K643M	S710	22mm	2.500"	5mm	5115	W5590	not available		
K649M	S750	21mm	2.3622"	5mm	5115	CW28	S721	5.72mm	9310
K650M	S550	22mm	2.002"	3.5mm	5115	W5590	S734	5.72mm	9310
K651M	S751	22mm	2.362"	5mm	5115	W5590	S722	5.72mm	9310
K655M	S751	22mm	2.362"	5mm	5115	W5590	S722	5.72mm	9310
K656M	S722	22mm	2.362"	5.72mm	9310	W5590	not available		

## Sport Compact MLS Head Gaskets

These gaskets use a high pressure steel laminate design. They withstand extremely high shear forces that occur between an aluminum head and iron block.

It's internal embossments expand with heat to create a better seal when under extremely high combustion pressures and temperatures - as is the case with heavy nitrous and turbo-charged applications.



<b>Acura/Honda</b>				
Engine Type	Max bore	Thickness	Part #	Notes
B16, B17, B18C	81.5	0.030	W6602	Vtec
B16, B17, B18C	82	0.030	W6167	Vtec
B16, B17, B18C	84	0.030	W6084	Vtec
B16, B17, B18C	85	0.030	W6291	Vtec
B16, B17, B18C	82	0.030	W6086	Non Vtec
B18, B20	85	0.030	W6087	Non Vtec
B18, B20	84	0.030	W6089	Vtec
B18, B20	85	0.030	W6292	Hybrid VTEC
D15, D16	79	0.030	W6603	
D15, D16	78	0.030	W6085	
D15, D16	76	0.030	W6170	
F20C1/C2, F22C1	89	0.030	W6598	S2000 1999-up
H22A1/A2	88	0.030	W6088	
K20A1/A2/A3	86	0.030	W6600	
K20A1/A2/A3, K24A	87	0.030	W6295	
K20A1/A2/A3, K24A	89	0.030	W6296	
NSX 3.0 and 3.2	95	0.030	W6294	Need 2
<b>BMW</b>				
Engine Type	Max bore	Thickness	Part #	Notes
M10B18/B20	90	0.052	W6297	1972-1988
M10	92	0.065	W6300	1766 & 1990cc
M20	81	0.070	W6608	
M20	85	0.070	W6609	
M42	85	0.060	W6607	
M42	86	0.060	W6606	
M50B20	82	0.070	W6610	
M50B25, M52B28	85	0.070	W6611	
M54tuB22	81	0.030	W6613	1999-up
S14B20/B23	95	0.065	W6301	1986-1992
S38B35	95	0.070	W6637	
Mini Cooper	78.5	0.027	W6298	
S50B30/S52B32 U.S.	87	0.065	W6299	1992-99 M3-Z3
S50B30, S52B32	87	0.070	W6612	
<b>Chrysler</b>				
Engine Type	Max bore	Thickness	Part #	Notes
2.0 & 2.4 Neon	87.5	0.040	W6168	420a
2.0 & 2.4 Neon	88.5	0.040	W6169	420a
2.2 SOHC	89.5	0.065	W6303	1982-90
2.5 SOHC	89.5	0.065	W6303	1986-95
2.2 DOHC	89.5	0.065	W6302	91-93
<b>Ford</b>				
Engine Type	Max bore	Thickness	Part #	Notes
2.0 SOHC NEP	92.5	0.040	W6305	
2.3	3.840	0.040	W6306	Pinto
Ford/Mazda 2.0L	84	0.036	W6337	FS engine code
<b>GM</b>				
Engine Type	Max bore	Thickness	Part #	Notes
ECOTEC 2.2	87	0.040	W6307	
2.2 TK4	90	0.030	W6593	Cavalier FWD 98+, S10 RWD 1994-03

<b>Mazda</b>				
Engine Type	Max bore	Thickness	Part #	Notes
Miata 1.6	80	0.040	W6308	
Ford/Mazda 2.0L	84	0.036	W6337	FS engine code
<b>Mitsubishi</b>				
Engine Type	Max bore	Thickness	Part #	Notes
4B11 2007-15	88	0.054	Call	Evo X gasket
4G63 1989-04	87	0.054	W6091	1st gen, 2nd gen,
4G63 1996-up	85	0.051	W6605	Evo4-up, '96-up
4G63 1996-up	86	0.054	W6309	Evo4-up, '96-up
6G72/T	95	0.054	W6171	3000GT (need 2)
420A	88.5	0.040	W6169	Non-turbo Eclipse
<b>Nissan</b>				
Engine Type	Max bore	Thickness	Part #	Notes
SR20/SR20DET	88.5	0.030	W6172	(FWD) No additional oil holes
KA24DE	90	0.040	W6310	
FJ20	90	0.040	W6311	
CA18 DOHC	85	0.051	W6582	
CA18 SOHC	85	0.051	W6581	
VG30DETT	88	0.040	W6312	Need 2
VQ35	96	0.030	W6422	Right
			W6423	Left
RB26	88	0.051	W6373	
<b>Subaru</b>				
Engine Type	Max bore	Thickness	Part #	Notes
EJ20	93	0.054	W6174	Need 2
EJ22SOHC Turbo	98	0.051	W6319	Need 2
EJ22T	98	0.040	W6432	Need 2
EJ25	100	0.040	W6320	Need 2
<b>Toyota/Lexus</b>				
Engine Type	Max bore	Thickness	Part #	Notes
1ZZ-FE	82	0.027	W6601	
4AGE	83	0.040	W6092	
2TC/3TC	89	0.040	W6175	
20R/22R/22RE	95	0.040	W6176	
3SGTE	87	0.040	W6328	
5S-FE	88	0.040	W6329	
7MGTE	84	0.054	W6327	1986-1992 Supra
2JZGTE	87	0.054	W6326	1993+Supra
<b>Vauxhall/Opel</b>				
Engine Type	Max bore	Thickness	Part #	Notes
TC 2.0L 16V	88	0.051	W6424	C20XE/C20LET
TC 2.0L 16V	88	0.065	W6623	C20XE/C20LET
TC 2.0L 16V	88	0.074	W6453	C20XE/C20LET
CIH/S, CIH/E	97	0.051	W6624	CIH/C2, 4NE
<b>Volkswagen</b>				
Engine Type	Max bore	Thickness	Part #	Notes
AAM/ABS/ADZ 1.8	83	0.054	W6177	
2E/ADY/ABF/AGG/9A	85	0.054	W6178	



# Piston Pin Retainers

## Spirolox®

Part #	Packaged Qty.	Diameter	Thickness	Material
CS22	2	.866" (22mm)	.043"	Carbon Steel
CS24	2	.912" - .940"	.072"	Carbon Steel
CS25	4	.975" - 1.000"	.084"	Carbon Steel
W5301	4	1.030"	.084"	Carbon Steel
W5314	4	1.040"	.100"	Carbon Steel
W5315	4	1.094"	.100"	Carbon Steel

## Snap Ring

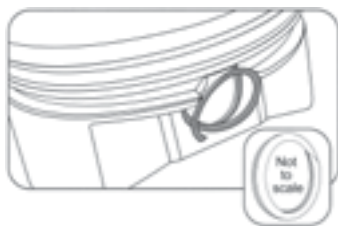
Part #	Packaged Qty.	Diameter	Thickness	Material
W5939	2	.9055" (23mm)	.042"	Carbon Steel

## Wire Lock

Part #	Packaged Qty.	Diameter	Thickness	Material
CW18	2	.708" (18mm)	.049"	Chrome Silicon
W5333	2	.728" (18.5mm)	.049"	Chrome Silicon
CW19	2	.748" (19mm)	.049"	Chrome Silicon
W5509	2	.787" (20mm)	.064"	Chrome Silicon
CW20	2	.787" (20mm)	.049"	Chrome Silicon
CW21	2	.827" (21mm)	.049"	Chrome Silicon
CW28	2	.827" (21mm)	.063"	Chrome Silicon
CW22	2	.866" (22mm)	.049"	Chrome Silicon
W5590	2	.866" (22mm)	.063"	Chrome Silicon
W5594	2	.866" (22mm)	.072"	Chrome Silicon
CW29	2	.886" (22.5mm)	.063"	Chrome Silicon
W5860	2	.901" - .9055"	.072"	Chrome Silicon
CW23	2	.9055" (23mm)	.049"	Chrome Silicon
W6198	2	.9055" (23mm) Subaru OEM w/ears	.056"	
W5075	2	.912"	.072"	Chrome Silicon
W5752	2	.927"	.060"	Chrome Silicon
W5595	2	.927"	.072"	Chrome Silicon
W6045	2	.945" (24mm)	.054"	Chrome Silicon
CW24	2	.945" (24mm)	.049"	Chrome Silicon
W5242	2	.990"	.072"	Chrome Silicon
W5219	2	1.030"	.072"	Chrome Silicon

## Installing Spirolox®

With the leading tip of the lock in the 12 o'clock position, insert thumb thru the center of the lock and hook it under your thumbnail at the 10 o'clock position (roughly 1/2" to the left of the leading tip). Install the leading tip into the 11 o'clock position of the groove. (If the wrist pin hole intersects the oil ring groove, lock installation is slightly more difficult as the lock will catch on the bottom ring land).



The leading edge of the lock should catch in the groove, allowing it to stay on its own. Continue by applying pressure with a counter-clockwise motion until it fully snaps into place.

The correct number of Spirolox MUST be installed in each piston or severe engine damage may occur. Do not over-stretch or re-use Spirolox. Do not install Spirolox in press-fit pin applications.

## Dimpled Oil Rail Supports

Part #	Bore Range	Radial Wall
GLS16	3.165-3.249	.128RW
GLS30	3.188-3.229	.120RW
GLS31	3.245-3.288	.120RW
GLS14	3.293-3.367	.170RW
GLS32	3.307-3.347	.120RW
GLS15	3.331-3.369	.200RW
GLS22	3.344-3.396	.120RW
GLS20	3.365-3.406	.170RW
GLS33	3.365-3.406	.120RW
GLS21	3.368-3.378	.140RW
GLS13	3.370-3.426	.200RW
GLS34	3.422-3.464	.120RW
GLS17	3.425-3.465	.180RW
GLS35	3.465-3.510	.120RW
GLS8	3.480-3.550	.180RW
GLS36	3.523-3.565	.120RW
GLS3	3.560-3.605	.200RW
GLS37	3.582-3.622	.120RW
GLS11	3.606-3.650	.180RW
GLS38	3.641-3.681	.120RW
GLS6	3.680-3.732	.210RW
GLS39	3.693-3.746	.120RW
GLS10	3.730-3.780	.190RW
GLS5	3.759-3.790	.210RW
W5347	3.795-3.845	.190RW
GLS7	3.850-3.869	.190RW
W5162	3.870-3.935	.200RW
GLS41	3.894-3.950	.150RW
GLS19	3.923-3.946	.180RW
GLS1	3.936-3.965	.220RW
W4953	3.970-4.029	.200RW
GLS25	4.000-4.037	.160RW
W4954	4.030-4.059	.200RW
GLS26	4.038-4.075	.160RW
W5953	4.053-4.209	.140RW
W5080	4.060-4.080	.200RW
GLS27	4.076-4.113	.160RW
W5161	4.081-4.120	.200RW
GLS28	4.114-4.151	.160RW
W4955	4.121-4.154	.200RW
GLS29	4.152-4.265	.160RW
W4956	4.155-4.193	.200RW
GLS12	4.194-4.220	.230RW
W5156	4.250-4.285	.210RW
W5159	4.290-4.350	.200RW
W5158	4.340-4.374	.200RW
W5110	4.375-4.405	.200RW
W5111	4.420-4.475	.200RW
GLS42	4.472-4.568	.160RW
W5112	4.485-4.575	.200RW
GLS43	4.496-4.592	.160RW
W5253	4.580-4.728	.200RW
GLS40	4.585-4.596	.230RW
GLS44	4.589-4.685	.160RW
GLS23	4.670-4.720	.160RW
GLS24	4.711-4.760	.160RW



# Diametric Pin Chart

**5115 Material Pin**

Standard grade chromium alloy steel  
 Case hardened to 58-64 Rockwell C  
 Ground to a surface finish of .15 Ra or better  
 Designed to withstand the normal wear and tear of an aftermarket engine

**52100 Material Pin**

High carbon, chromium-bearing steel  
 Aircraft quality alloy  
 Case hardened to 54-56 Rockwell C  
 Through hardened  
 Ground to a fine finish  
 Designed for high load capacity  
 Designed for outstanding wear and abrasion resistance

**9310 Material Pin**

High quality, low carbon, case hardened steel  
 Case hardened to 59-63 Rockwell C  
 Ground to a superfinish (.025 Ra or better)  
 Designed for use in applications which require high surface strength combined with high core toughness  
 Excellent when high contact stress is combined with high shock and impact loading, such as turbo/nitrous applications







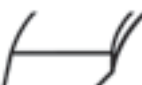




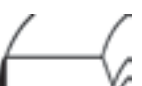
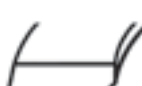

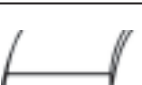
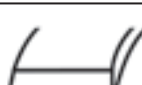


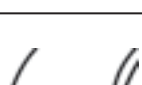

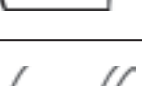



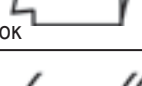

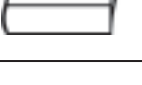
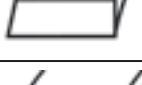

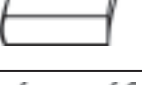
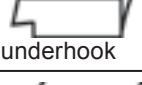

OD	Length	Wall Thickness	Gram Wt.	Material	Part #	Lock Part #	Lock Type
.708" (18mm)	2.244"	.118"	56	5115	S524	CW18	Round Wire
.708" (18mm)	2.500"	.157"	87	5115	S621	CW18	Round Wire
.728" (18.5mm)	2.441"	.130"	76	5115	S499	W5333	Round Wire
.748" (19mm)	2.303"	.138"	67	5115	S475	CW19	Round Wire
.748" (19mm)	2.500"	.157"	93	5115	S622	CW19	Round Wire
.748" (19mm)	2.500"	.200"	109	5115	S707	CW19	Round Wire
.787" (20mm)	1.986"	.157"	80	5115	S641	W5509	Round Wire
.787" (20mm)	2.002"	.137"	63	5115	S549	CW20	Round Wire
.787" (20mm)	2.185"	.138"	70	5115	S553	CW20	Round Wire
.787" (20mm)	2.362"	.138"	75	5115	S520	CW20	Round Wire
.787" (20mm)	2.362"	.155"	93	52100	S698	CW20	Round Wire
.787" (20mm)	2.500"	.157"	100	5115	S623	W5509	Round Wire
.787" (20mm)	2.500"	.200"	116.5	5115	S708	W5509	Round Wire
.787" (20mm)	2.500"	.200"	117.5	5115	S708C	DLC Coated Pin	Round Wire
.8124" (20.6mm)	2.500"	.140"	95	5115	S730	W6139	Round Wire
.827" (21mm)	2.002"	.137"	66	5115	S561	CW21	Round Wire
.827" (21mm)	2.002"	.157"	85	5115	S656	CW21	Round Wire
.827" (21mm)	2.002"	.225"	108.5	9310	S733	CW21	Round Wire
.827" (21mm)	2.126"				S527	CW21	Round Wire
.827" (21mm)	2.362"	.200"	117	5115	S750	CW28	Round Wire
.827" (21mm)	2.362"	.225"	128	9310	S721	CW28	Round Wire
.827" (21mm)	2.362"	.225"	129	9310	S721C	DLC Coated Pin	Round Wire
.827" (21mm)	2.500"	.157"	106	5115	S624	CW21	Round Wire
.827" (21mm)	2.500"	.200"	124.5	5115	S709	CW21	Round Wire
.827" (21mm)	2.500"	.200"	125.5	5115	S709C	DLC Coated Pin	Round Wire
.866" (22mm)	2.002"	.137"	71	5115	S550	W5590	Round Wire
.866" (22mm)	2.002"	.157"	89.5	5115	S618	W5590	Round Wire
.866" (22mm)	2.000"	.200"	105	5115	S782	W5590	Round Wire
.866" (22mm)	2.002"	.225"	116	9310	S734	W5590	Round Wire
.866" (22mm)	2.250"	.158"	101	5115	S655	CW22	Round Wire
.866" (22mm)	2.250"	.173"	108	5115	S747	CW22	Round Wire
.866" (22mm)	2.250"	.200"	120	52100	S796	CW22	Round Wire
.866" (22mm)	2.250"	.150"	97	9310	S771	W5590	Round Wire
.866" (22mm)	2.362"	.200"	125	5115	S751	W5590	Round Wire
.866" (22mm)	2.362"	.225"	137	9310	S722	W5590	Round Wire
.866" (22mm)	2.362"	.225"	138	9310	S722C	DLC Coated Pin	Round Wire
.8661(22mm)	2.400"	TW	94		S694	CW22	Round Wire
.866" (22mm)	2.500"	.138"	101	5115	S417	CS22	Spiral
.866" (22mm)	2.500"	.137" TW	89	5115	S566	CW22	Round Wire
.866" (22mm)	2.500"	.157"	112	5115	S625	W5590	Round Wire
.866" (22mm)	2.500"	.197"	132	5115	S710	W5590	Round Wire
.866" (22mm)	2.500"	.197"	133	5115	S710C	DLC Coated Pin	Round Wire
.875" (22.2mm)	2.470"	.188"	129	5115	S720	CW22	Round Wire
.886" (22.5mm)	2.362"	.200"	128	5115	S754	CW29	Round Wire
.901"	2.500"	.160"	122	5115	S611	W5860	Round Wire

OD	Length	Wall Thickness	Gram Wt.	Material	Part #	Lock Part #	Lock Type
.9055" (23mm)	2.002"	.137"	75	5115	S551	CW23	Round Wire
.9055" (23mm)	2.002"	.2165"	120	9310	S806	CW23	Round Wire
.9055" (23mm)	2.250"	.220"	134	52100	S790	CW23	Round Wire
.9055" (23mm)	2.362"	.200"	132	5115	S752	W5860	Round Wire
.9055" (23mm)	2.362"	.220"	142	52100	S792	CW23	Round Wire
.9055" (23mm)	2.362"	.224"	145	52100	S794	CW23	Round Wire
.9055" (23mm)	2.500"	.157"	112	5115	S654	W5939	Snap Ring
.9055" (23mm)	2.500"	.202"	142	5115	S729	W5939	Snap Ring
.9055" (23mm)	2.500"	.202"	143	5115	S729C	DLC Coated Pin	Snap Ring
.9055" (23mm)	2.500"	.220"	150	52100	S789	CW23	Round Wire
.912"	2.500"	.150" TW	105	52100	S702	CS24	Spiral
.912"	2.500"	.160"	122	5115	S489	CS24	Spiral
.912"	2.750"	.150"	125	9310	S576	W5075	Round Wire
.9252"	2.250"	.148"	104	5115	S761	CS24	Spiral
.927"	2.250"	.125"	89	5115	S799	W5752	Round Wire
.927"	2.250"	.150"	104	5115	S643	CS24	Spiral
.927"	2.250"	.150"	105	5115	S643C	DLC Coated Pin	Spiral
.927"	2.250"	.150"	105	5115	S594	W5752	Round Wire
.927"	2.250"	.173" TW	109	9310	S691	CS24	Spiral
.927"	2.250"	.173" TW	110	9310	S691C	DLC Coated Pin	Spiral
.927"	2.250"	.200"	132	9310	S718	CS24	Spiral
.927"	2.400"	.150"	111	5115	S585	CS24	Spiral
.927"	2.500"	.150" TW	106	52100	S699	CS24	Spiral
.927"	2.500"	.150" TW	105	9310	S425	CS24	Spiral
.927"	2.500"	.150"	117	5115	S424	CS24	Spiral
.927"	2.500"	.150"	117	5115	S575	W5075	Round Wire
.927"	2.500"	.150"	117	5115	S756	W5075	Round Wire
.927"	2.500"	.180"	135	5115	S765	CS24	Spiral
.927"	2.500"	.200"	146	52100	S703	CS24	Spiral
.927"	2.750"	.150"	129	5115	S683	CS24	Spiral
.927"	2.750"	.155"	130	5115	S795	W5075	Round Wire
.927"	2.750"	.220"	172	52100	S801	CS24	Spiral
.927"	2.950"	.150" TW	123	9310	S426	CS24	Spiral
.927"	2.950"	.150" TW	132	52100	S700	CS24	Spiral
.927"	2.950"	.150"	137	5115	S451	CS24	Spiral
.927"	2.950"	.150"	137	5115	S546	W5595	Round Wire
.927"	2.950"	.170"	151	5115	S465	CS24	Spiral
.927"	2.950"	.220"	185	52100	S800	CS24	Spiral
.929"	2.250"	.160"	105	5115	S779	CS24	Spiral
.929"	2.250"	.200"	131	9310	S778	CS24	Spiral
.929"	2.500"	.150"	118	5115	S495	CS24	Spiral
.929"	2.950"	.150"	138	5115	S496	CS24	Spiral
.930"	2.500"	.150"	118	5115	S758	CS24	Spiral
.945" (24mm)	2.250"	.158"	112	5115	S657	W6045	Round Wire
.945" (24mm)	2.250"	.175"	121.5	52100	S785	W6045	Round Wire
.945" (24mm)	2.500"	.157"	125	5115	S627	CW24	Round Wire
.975"	2.930"	.155"	148	5115	S490	CS25	Spiral
.980"	2.930"	.160"	157	5115	S706	CS25	Spiral
.980"	2.750"	.151"	138	5115	S774	CS25	Spiral
.984"	2.250"	.155"	116	5115	S803	CS25	Spiral
.984"	2.500"	.150"	126	5115	S547	CS25	Spiral
.984"	2.930"	.160"	156	5115	S755	CS25	Spiral
.990"	2.500"	.183"	146	5115	S760	CS25	Spiral
.990"	2.650"	.204"	170	52100	S776	CS25	Spiral
.990"	2.750"	.150" TW	144	9310	S744	W5242	Round Wire
.990"	2.930"	.150" TW	141	9310	S440	CS25	Spiral
.990"	2.930"	.150" TW	144	52100	S701	CS25	Spiral
.990"	2.930"	.160"	157	5115	S460	CS25	Spiral
.990"	2.930"	.160"	157	5115	S564	W5242	Round Wire
.990"	2.930"	.180"	173	5115	S462	CS25	Spiral
.990"	2.930"	.180"	172	5115	S569	W5242	Round Wire
.990"	2.930"	.180"	172	52100	S726	CS25	Spiral
.990"	2.930"	.200"	187	52100	S667	CS25	Spiral
.990"	2.930"	.225"	203	52100	S797	CS25	Spiral
.992"	2.930"	.160"	159	5115	S684	CS25	Spiral
1.000"	2.750"	.160"	148	5115	S757	CS25	Spiral
1.000"	2.930"	.165"	163	5115	S614	CS25	Spiral
1.031"	2.930"	.170"	170	5115	S791	W5301	Spiral
1.031"	3.400"	.180"	209	5115	S516	W5219	Round Wire
1.040"	2.930"	.185"	188	5115	S497	W5314	Spiral
1.094"	2.930"	.155"	172	5115	S798	W5315	Spiral
1.094"	2.930"	.215"	220	5115	S768	W5315	Spiral
1.094"	3.125"	.190"	215	5115	S648	W5315	Spiral
1.094"	3.125"	.212"	236	5115	S498	W5315	Spiral






# Ring Charts



	Top Ring	2nd Ring	Oil Ring
<b>H</b> Ring Set	.062" (1/16") Hi-tensile Plasma Moly 	.062" (1/16") Cast 	.187" (3/16") 3-piece Standard Tension 
<b>HF</b> Ring Set	.062" (1/16") Hi-tensile Plasma Moly 	.062" (1/16") Cast 	3.0mm (.118") 3-piece Standard Tension 
<b>VF</b> Ring Set	1.2mm (.047") Alloy steel Phos. coated Chrome faced 	1.5mm (.058") Cast iron Phosphate coated Taper faced 	2mm (.079") 3-piece oil assembly: Stainless stl. flex-vent spacer Chrome faced rails 
<b>VK</b> Ring Set	.078" (5/64") Hi-tensile Plasma Moly 	.078" (5/64") Cast 	.187" (3/16") 3-piece Standard Tension 
<b>XC</b> Ring Set	1mm (.039") Alloy steel Ferrox coated Chrome faced 	1.2mm (.047") Cast iron Phosphate coated Taper faced 	2.8mm (.110") 3-piece oil assembly Stainless stl. flex-vent spacer Chrome faced rails 
<b>XX</b> Ring Set	1mm (.039") Alloy steel Gas Nitrided barrel faced 	1.2mm (.047") Cast iron Phosphate coated Taper faced Napier hook 	2.8mm (.110") 3-piece oil assembly Stainless stl. flex-vent spacer Gas nitrided rails 
<b>GFX</b> Ring Set	1.2mm (.047") Alloy steel Gas Nitrided Positive Twist 	1.2mm (.047") Cast iron Phosphate coated Taper faced, under hook 	3mm (.118") 3-piece oil assembly Stainless stl. flex-vent spacer Chrome faced rails 
<b>E</b> Ring Set	2.0mm (.078") Alloy steel Ferrox coated Chrome faced 	2.0mm (.078") Cast iron Phosphate coated Taper faced 	4mm (.118") 3-piece oil assembly Stainless stl. flex-vent spacer 
<b>TX</b> Ring Set	1.0mm (.039") Alloy steel Ferrox coated Barel faced 	1.2mm (.047") Cast iron Phosphate coated Taper faced, napier underhook 	2.8mm (.110") 3-piece tabbed oil asm. Stainless stl. flex-vent spacer Chrome faced rails 
<b>GNX</b> Ring Set	1.5mm (.058") Alloy steel Gas Nitrided Barel faced, positive twist 	1.5mm (.058") Cast iron Phosphate coated Taper faced underhook 	3mm (.118") 3-piece oil assembly Stainless stl. flex-vent spacer Chrome faced rails 



**GFX Ring Set** *Individual rings available.*  
 Must be file fit to bore size • Bore Range: 101.60 - 105.61mm (4.000" - 4.158") • Maximum bore size: .002" over ring size

<p style="text-align: center;"><b>Top Ring</b></p> <p>1.2mm (.047") Alloy steel, gas nitrided, positive twist.</p> 	<p style="text-align: center;"><b>2nd Ring</b></p> <p>1.2mm (.047") Cast iron, phosphate coated, taper faced, unc hook.</p> 	<p style="text-align: center;"><b>Oil Ring</b></p> <p>3mm (.118") 3-piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails.</p> 
--	---	---

**.118" (3mm) Standard Tension Oil Rings • Stainless Steel Spacer • Chrome Plated Rail**

Bore Size (in.)	Ring Part #	Bore Size (in.)	Ring Part #	Bore Size (in.)	Ring Part #
3.998 - 4.007	4005F	4.048 - 4.057	4055F	4.128 - 4.137	.4135F
4.008 - 4.017	4015F	4.058 - 4.067	4065F	4.138 - 4.147	.4145F
4.018 - 4.027	4025F	4.073 - 4.082	4080F	4.153 - 4.162	.4160F
4.028 - 4.037	4035F	4.125 - 4.133	.4130F	4.593 - 4.602	4600F
4.038 - 4.047	4045F				

**Example Part Number: W-10008-4000-5**

W = Wiseco    1000 = Ring Series    8 = Cylinders Per Set    4000 = Bore Size    5 = .005 Oversize

**Individual Ring Codes**

	<u>CODE</u>	<u>MATERIAL</u>	<u>COATING</u>	<u>SHAPE</u>
<b>TOP</b>	<b>DMB</b>	.Ductile Iron	.Plasma Moly	.Barrel Face
	<b>DMR</b>	.Ductile Iron	.Plasma Moly	.Barrel Backcut
	<b>HPR</b>	.Hard Ductile Iron	.Phosphate	.Barrel Backcut
	<b>SCB</b>	.Steel	.Chrome	.Barrel Face
	<b>SGP</b>	.Steel	.Gas Nitrided	.Positive Twist
<b>2ND</b>	<b>IPC</b>	.Cast Iron	.Phosphate	.Taper Backcut Rev. Twist
	<b>IPG</b>	.Cast Iron	.Phosphate	.Gapless
	<b>IPN</b>	.Cast Iron	.Phosphate	.Napier Scraper
	<b>IPT</b>	.Cast Iron	.Phosphate	.Taper Face
<b>OIL</b>	<b>CUL</b>	.Steel	.Chrome	.Low Tension
	<b>CUS</b>	.Steel	.Chrome	.Std. Tension

## Honing Brushes

These Brush hones have been specifically designed to clean the surface of the cylinder bore and provide a fresh cross-hatched surface without removing material (which can increase piston to wall clearance and ring end gap). Always use an ample amount of honing oil to carry away debris. Wash cylinders thoroughly, with hot soapy water, until paper towels remain clean with no signs of discoloration. Then prep cylinders with any anti-rust agent.



**Nylon Soft Hone Brushes**

Bore Range (mm)	Bore Range (Inches)	Part #	Brush Length	Overall Length
45-57mm	1.77"-2.24"	<b>W6075</b>	2"	10"
57-70mm	2.24"-2.76"	<b>W6076</b>	3"	10"
63-76mm	2.48"-2.99"	<b>W6077</b>	4"	14"
76-89mm	2.99"-3.50"	<b>W6078</b>	4"	14"
89-102mm	3.50"-4.02"	<b>W6079</b>	4"	14"



# Diametric Ring Chart

Bore Size (In.)	Bore Size (MM)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	# in Set	Set Part Number
2.874	73.00	.8mm-.8mm-1.5mm	Moly	CUS	DPA	CUF	Std.	1	2874XA
2.874	73.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	2874XC
2.913	73.99	.8mm-.8mm-1.5mm	Moly	CUS	DPA	CUF	Std.	1	2913XA
2.913	73.99	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	2913XC
2.933	74.50	.8mm-.8mm-1.5mm	Moly	CUS	DPA	CUF	Std.	1	2933XA
2.933	74.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	2933XC
2.953	75.01	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	2953XG
2.953	75.01	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	2953XC
2.953	75.01	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7500XX
2.972	75.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7550XX
2.973	75.51	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	2973XG
2.973	75.51	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	2973XC
2.992	76.00	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	2992XG
2.992	76.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	2992XC
2.992	76.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7600XX
3.002	76.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7625XX
3.012	76.50	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3012XG
3.012	76.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3012XC
3.012	76.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7650XX
3.032	77.01	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3032XG
3.032	77.01	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3032XC
3.031	77.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7700XX
3.041	77.25	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3041XG
3.051	77.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3051XC
3.051	77.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7750XX
3.053	77.55	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3053XG
3.071	78.00	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3071XG
3.071	78.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3071XC
3.071	78.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7800XX
3.091	78.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7850XX
3.110	79.00	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3110XG
3.110	79.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3110XC
3.110	79.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7900XX
3.118	79.20	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3118XG
3.118	79.50	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3130XG
3.130	79.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7950XX
3.140	79.75	1.0mm-1.0mm-2.0mm	Moly	CUS	DPA	CUS	Std.	1	3140XG
3.150	80.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3150XC
3.150	80.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8000XX
3.169	80.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3169XC
3.189	81.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3189XC
3.189	81.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8100XX
3.199	81.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8125XX
3.208	81.48	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3208XC
3.209	81.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8150XX
3.228	82.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3228XC
3.228	82.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8200XX
3.248	82.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3248XC
3.248	82.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8250XX
3.205	82.55	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3250XC
3.268	83.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8300XX
3.287	83.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3287XC
3.287	83.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8350XX
3.307	84.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3307XC
3.307	84.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8400XX
3.317	84.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8425XX
3.327	84.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3327XC
3.327	84.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8450XX
3.346	85.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8500XX
3.347	85.01	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3347XC
3.366	85.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8550XX
3.386	86.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3386XC
3.386	86.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8600XX
3.396	86.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8625XX
3.406	86.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8650XX
3.425	87.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3425XC
3.425	87.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8700XX
3.435	87.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8725XX
3.445	87.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3445XC
3.445	87.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8750XX
3.465	88.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3465XC
3.465	88.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8800XX
3.484	88.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3484XC
3.484	88.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8850XX



Bore Size (In.)	Bore Size (MM)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	# in Set	Set Part Number
3.504	89.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3504XC
3.504	89.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8900XX
3.514	89.25	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3514XC
3.524	89.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3524XC
3.524	89.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8950XX
3.534	89.76	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3534XC
3.543	90.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9000XX
3.544	90.02	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3544XC
3.552	90.22	1.5mm-1.5mm-3mm	Gas Nitrited	CUS	IPA	CUS	Std.	1	3552GNX
3.553	90.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9025XX
3.563	90.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3563XC
3.563	90.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9050XX
3.572	90.73	1.5mm-1.5mm-3mm	Gas Nitrited	CUS	IPA	CUS	Std.	1	3572GNX
3.573	90.75	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9075XX
3.583	91.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3583XC
3.583	91.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9100XX
3.602	91.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9150XX
3.605	91.57	1/16-1/16-1/8	Moly	DMB	IPT	CUS	Std.	1	3605VE
3.622	92.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3622XC
3.622	92.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9200XX
3.630	92.20	1.5mm-1.5mm-3mm	Gas Nitrited	CUS	IPA	CUS	Std.	1	3635GNX
3.632	92.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9225XX
3.635	92.33	1.5mm-1.5mm-3mm	Gas Nitrited	CUS	IPA	CUS	Std.	1	3635GNX
3.640	92.46	1.5mm-1.5mm-3mm	Gas Nitrited	CUS	IPA	CUS	Std.	1	3640GNX
3.642	92.50	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3642XC
3.642	92.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9250XX
3.650	92.71	1.5mm-1.5mm-3mm	Gas Nitrited	CUS	IPA	CUS	Std.	1	3650GNX
3.651	92.75	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9275XX
3.661	93.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3661XC
3.661	93.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9300XX
3.681	93.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9350XX
3.701	94.00	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3701XC
3.701	94.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9400XX
3.701	94.00	2.0mm-2.0mm-4mm			IPT				3701E
3.711	94.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9425XX
3.720	94.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9450XX
3.740	95.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9500XX
3.741	95.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	3741XS
3.740	95.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3740XH
3.760	95.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9550XX
3.760	95.50	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	9550XS
3.760	95.50	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3760XH
3.766	95.67	1.5mm-1.5mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3766GNX
3.766	95.67	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3766H
3.770	95.75	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9575XX
3.780	96.00	1.2mm-1.2mm-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3780GFX
3.780	96.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9600XX
3.780	96.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	9600XS
3.780	96.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3780XH
3.785	96.14	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	3785HF
3.796	96.42	1.5mm-1.5mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3796GNX
3.796	96.42	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3796H
3.800	96.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9650XX
3.800	96.50	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	9650XS
3.800	96.50	1.2mm-1.2mm-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3800GFX
3.805	96.65	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	3805HF
3.810	96.77	1.5mm-1.5mm-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3810GNX
3.810	96.77	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	1	3810A
3.819	97.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	3819XS
3.819	97.00	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	9700VF
3.819	97.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3819XH
3.820	97.03	1.5mm-1.5mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3820GNX
3.820	97.03	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	1	3820A
3.820	97.03	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3820H

All W's are sets of 8 - rest are sold per piston

**Example Part Number: W-10008-4000-5**

W = Wiseco 1000 = Ring Series 8 = Cylinders Per Set 4000 = Bore Size 5 = .005 Oversize



# Diametric Ring Chart

Bore Size (In.)	Bore Size (MM)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	# in Set	Set Part Number
3.830	97.28	1.5mm-1.5mm-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3830GNX
3.830	97.28	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3830H
3.835	97.41	1.5mm-1.5mm-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3835GNX
3.839	97.50	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	9750XS
3.839	97.50	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	9750VF
3.839	97.50	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3839XH
3.840	97.54	1.5mm-1.5mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3840GNX
3.840	97.54	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3840H
3.858	98.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	3858XS
3.858	98.00	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	9800VF
3.858	98.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3858XH
3.897	99.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	9900XS
3.905	99.19	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3905H
3.905	99.19	1.5mm-1.5mm-3mm	Moly	DMB	IPT	CUL	low	1	39050GK
3.910	99.31	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	3910HF
3.905	99.19	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3905GFX
3.915	99.44	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3915H
3.917	99.50	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9950XX
3.917	99.50	1.2mm-1.2mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3917GFX
3.917	99.50	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	9950VF
3.927	99.75	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	9975XX
3.927	99.75	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	9975VF
3.927	99.75	1.2mm-1.2mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3927GFX
3.935	99.95	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3935H
3.937	100.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	10000XX
3.937	100.00	1.2mm-1.2mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3937GFX
3.937	100.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	3937XS
3.937	100.00	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10000VF
3.937	100.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3937XH
3.940	100.08	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3940H
3.940	100.08	5/64-5/64-3/16	Moly	DMB	IPT	CUS	Std.	1	3940VK
3.947	100.25	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10025VF
3.950	100.33	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3950H
3.950	100.33	5/64-5/64-3/16	Moly	DMB	IPT	CUS	Std.	1	3950VK
3.957	100.50	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10050XS
3.957	100.50	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10050VF
3.977	101.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10100XS
3.977	101.00	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10010VF
3.977	101.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3977XH
4.000	101.6	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4000H
4.000	X	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4000-5
4.000	X	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4000-5
4.000	X	1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W60008-4000-5
4.000	101.60	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4000GFX
4.005	101.73	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4005H
4.005	101.73	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4005HF
4.007	101.78	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4007GFX
4.010	X	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4010-0
4.014	101.96	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4014GFX
4.016	102.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10200XS
4.016	102.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	4016XH
4.020		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4020-5
4.020		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4020-5
4.022		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4022GFX
4.027		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4027GFX
4.030		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.		4030H
4.030		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4030-5
4.030		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4030-5
4.030		1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	W30008-4030-5
4.035		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4035HF
4.030		1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W60008-4030-5
4.030		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4030-5
4.032		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4032GFX
4.037		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4037GFX
4.040		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4040H
4.040		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4040-5
4.040		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4040-5
4.040		1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	W30008-4040-5
4.040		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4040-5
4.040		.043-.043-3mm	Moly	DMR	IPC	CUL	Std.	8	W700F8-4040-5
4.042		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4042GFX
4.047		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4047GFX





Bore Size (In.)	Bore Size (MM)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	# in Set	Set Part Number
4.050		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4050H
4.055		1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10300XS
4.052		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4052GFX
4.057		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4057GFX
4.060		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4060-5
4.060		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4060-5
4.060		1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	W30008-4060-5
4.060		.043-.043-3mm	Moly	DMB	IPT	CUL	low	8	W40008-4060-5
4.060		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4060-5
4.060		1.2-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W91008-4060-5
4.060		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4060GFX
4.062		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4062GFX
4.067		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4067GFX
4.070		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4070GFX
4.070		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4070H
4.070		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4070HF
4.075		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4075HF
4.072		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4072GFX
4.080		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4080-5
4.080		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4080GFX
4.080		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4080HF
4.082		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4082GFX
4.094	104.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10400XS
4.100		1.2-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W91008-4100-5
4.100		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4102H
4.100		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4103HF
4.102		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4102GFX
4.110		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4110H
4.120		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4120-5
4.125		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4125H
4.125		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4125-5
4.125		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4125-5
4.125		1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	W30008-4125-5
4.125		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4125HF
4.125		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4125-5
4.125		.043-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W70T08-4125-5
4.125		1.2-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W91008-4125-5
4.125		1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W60008-4125-5
4.127		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4127GFX
4.130		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4130-5
4.130		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4130-5
4.130		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4130-5
4.132		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4132GFX
4.135		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4135-5
4.135		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4135-5
4.135		1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	W60008-4135-5
4.137		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4137GFX
4.145		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4145-5
4.145		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4145-5
4.145		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4145-5
4.147		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4147GFX
4.155		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4155H
4.155		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4155-5
4.155		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4155-5
4.155		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4155HF
4.155		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4155-5
4.155		.043-1/16-3/16	Moly	DMR	IPC	CUL	low	8	W20008-4155-5
4.158		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4158GFX
4.160		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4160H
4.165		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4165H
4.165		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4165-5
4.165		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4165-5
4.165		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4165-5
4.168		.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4168GFX
4.185		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4185H
4.185		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4185-5

All W's are sets of 8 - rest are sold per piston

**Example Part Number: W-10008-4000-5**

W = Wiseco 1000 = Ring Series 8 = Cylinders Per Set 4000 = Bore Size 5 = .005 Oversize



FORGED AUTOMOTIVE RACING PISTONS



# Diametric Ring Chart

Bore Size (In.)	Bore Size (MM)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	# in Set	Set Part Number
4.185		.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	WG7708-4185-5
4.188		.047-.047-3mm	Steel Moly	DMB	IPC	CUS	Std.	1	4188GFM
4.195		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4195H
4.200		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4200HF
4.203		.047-.047-3mm	Steel Moly	DMB	IPC	CUS	Std.	1	4203GFM
4.210		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4210H
4.250		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4250H
4.250		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4250-5
4.250		5/64-5/64-3/16	Moly	DMB	IPT	CUS	Std.	8	WP00F8-4250-5
4.260		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4260H
4.263		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4263H
4.280		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4280H
4.280		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4280-5
4.290		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4290H
4.310		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4310H
4.310		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4310-5
4.320		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4320H
4.320		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4320-5
4.350		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4350H
4.350		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4350-5
4.350		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4350-5
4.360		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4360H
4.375		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4375H
4.375		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4375-5
4.375		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4375-5
4.380		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4380H
4.390		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4390H
4.390		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4390-5
4.440		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4440-5
4.440		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4440-5
4.470		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4470H
4.470		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100S8-4470-5
4.500		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4500H
4.500		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4500-5
4.500		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4500-5
4.500		1/16-1/16-3/16	Manganese	DMB	IPT	CUS	Std.	8	W820F8-4500-5
4.500		.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	WG86F8-4500-5
4.530		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4530H
4.530		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4530-5
4.530		.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	WG86F8-4530-5
4.560		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4560H
4.560		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W10008-4560-5
4.560		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100H8-4560-5
4.560		.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	WG86H8-4560-5
4.560		.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	WG7708-4560-5
4.570		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4570H
4.580		.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	WG86F8-4580-5
4.600		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4600H
4.600		1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W100U8-4600-5
4.600		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100L8-4600-5
4.600		.043-1/16-3/16	Moly	DMB	IPT	CUL	low	8	W200U8-4600-5
4.600		.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	WG86L8-4600-5
4.600		.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	WG7708-4600-5
4.610		.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	WG86H8-4610-5
4.610		.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	WG7708-4610-5
4.625		1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	W100F8-4625-5
4.625		.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	WG86F8-4625-5
4.625		.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	WG7708-4625-5

All W's are sets of 8 - rest are sold per piston

### Example Part Number: W-10008-4000-5

W = Wiseco 1000 = Ring Series 8 = Cylinders Per Set 4000 = Bore Size 5 = .005 Oversize



### Ring Compression Sleeves

Part Number	Bore Size(mm)	Bore Size(in)
RCS06550	65.50	2.579
RCS06600	66.00	2.598
RCS06650	66.50	2.618
RCS06700	67.00	2.638
RCS06750	67.50	2.657
RCS06800	68.00	2.677
RCS06900	69.00	2.717
RCS07000	70.00	2.756
RCS07061	70.61	2.780
RCS07087	70.87	2.790
RCS07112	71.12	2.800
RCS07137	71.37	2.810
RCS07200	72.00	2.835
RCS07300	73.00	2.874
RCS07340	73.40	2.890
RCS07400	74.00	2.913
RCS07450	74.50	2.933
RCS07500	75.00	2.953
RCS07550	75.50	2.972
RCS07600	76.00	2.992
RCS07680	76.80	3.024
RCS07700	77.00	3.031
RCS07750	77.50	3.051
RCS07800	78.00	3.071
RCS07900	79.00	3.110

### Wiseco Ring Compressor Sleeve Benefits

- Machined from Wiseco sleeve forgings to offer the same toughness as Wiseco's forged pistons.
- Hard anodized and Teflon coated for low friction and prolonged wear resistance.
- Sleeves have a smooth radius that tapers down to the specific bore size.
- Compresses the piston rings smoothly and evenly.
- Greatly reduces the difficulty with installing thin high-performance oil rings.

RCS08000	80.00	3.150
RCS08100	81.00	3.189
RCS08150	81.50	3.209
RCS08200	82.00	3.228
RCS08250	82.50	3.248
RCS08300	83.00	3.268
RCS08350	83.50	3.287
RCS08400	84.00	3.307
RCS08450	84.50	3.327
RCS08500	85.00	3.346
RCS08550	85.50	3.366
RCS08600	86.00	3.386
RCS08650	86.50	3.406
RCS08700	87.00	3.425
RCS08750	87.50	3.445
RCS08800	88.00	3.465
RCST08800	88.00	3.465
RCS08850	88.50	3.484
RCST08850	88.50	3.484
RCS08900	89.00	3.504
RCS08950	89.50	3.524
RCS09000	90.00	3.543
RCS09050	90.50	3.563
RCS09100	91.00	3.583
RCS09200	92.00	3.622
RCS09250	92.50	3.642
RCS09300	93.00	3.661
RCS09350	93.50	3.681
RCS09400	94.00	3.701
RCS09450	94.50	3.720
RCS09500	95.00	3.740
RCS09550	95.50	3.760
RCS09600	96.00	3.780
RCS38000	96.52	3.800
RCS38100	96.77	3.810
RCS09700	97.00	3.819
RCS09750	97.50	3.839
RCS09800	98.00	3.858
RCS09850	98.50	3.878
RCS09900	99.00	3.898
RCS39040	99.14	3.903
RCS09950	99.50	3.917
RCST09950	99.50	3.917
RCST09975	99.75	3.927
RCS10000	100.00	3.937
RCST10000	100.00	3.937
RCS10100	101.00	3.976
RCS40000	101.60	4.000
RCS40050	101.73	4.005
RCS10200	102.00	4.016
RCS40200	102.11	4.020
RCS40300	102.36	4.030
RCS40400	102.62	4.040
RCS40500	102.87	4.050
RCS40600	103.12	4.060
RCS40700	103.38	4.070
RCS10400	104.00	4.094
RCS41250	104.78	4.125
RCS41350	105.03	4.135
RCS41450	105.28	4.145
RCS41550	105.41	4.150

## Decals, Banners & Specialty Items

Part #	Description	Price
<b>Decals</b>		
A. D58	Skull decal - 2.5" diameter	\$2.00
B. D14	2" x 5" Wiseco Patch	\$0.75
C. D18A	9.36"x 2.77" Fork decal - Black w/blk & red icon	\$4.00
D. D17	2" x 12" NASCAR Decal	\$0.50
E. D22	Sheet of 2, 4 1/2" Decals, plus 2 icons	\$1.00
F. D24B	Black 18.5"x 3.25" High Temp Decal	\$5.00
F. D24R	Red - 18.5"x 3.25" High Temp Decal	\$5.00
F. D24W	White - 18.5"x 3.25" High Temp Decal	\$5.00
<b>Banners</b> [not pictured]		
W5497	12" x 3" Wiseco black and red on white	\$29.86
<b>Accessories</b>		
W5865	Piston Key Ring (makes great coat zipper-pull)	\$5.99
W6899	Umbrella (Large & durable)	\$29.95



W5865



W6899



A.



B.



C. (A, B, C)



D.



E.



F (B).



F (R).



F (W).





## Apparel



**W6894/5** Flex Fit Cap  
\$16.95 (W6894 S/M • W6895 L/XL)

Visit [wiseco.com](http://wiseco.com)  
to see  
our ever-changing line  
of cool swag



**W6483** Knit Beanie  
\$16.95 (Black, brown, pink, stone)



**W6471** Long Sleeve T-shirt  
\$22.95 (Art - front, back & sleeves)



**W6667** Cross-skull T-shirt  
\$24.95 (M-XXL)



FORGED AUTOMOTIVE RACING PISTONS



**Innovate Motorsports develops, manufactures, and supports universal digital tuning tools, including wideband air/fuel ratio meters, gauges, and data acquisitions systems. Every product ships with the powerful LogWorks engine analysis software.**

*Tuning for maximum performance used to be the exclusive domain of experts with dynos. While there is no substitute for knowledge and experience, a new wave of digital tuning tools are making it possible to precisely tune any engine without long and expensive dyno sessions. The key is to measure and record the critical metrics - air/fuel ratio, cylinder head temperature, injector duty cycle, etc., make one change at a time, and repeat the process.*

**VIEW. CAPTURE. ANALYZE.**

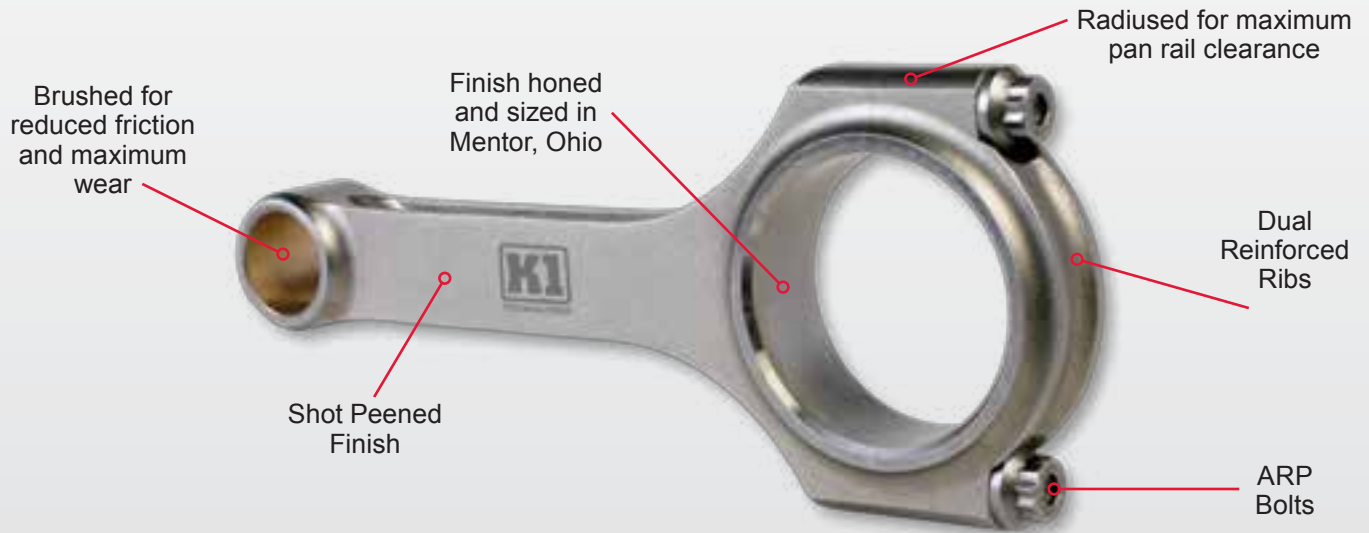


**Data Acquisition - Gauges - Solenoid Control - Wideband O<sub>2</sub> Control**

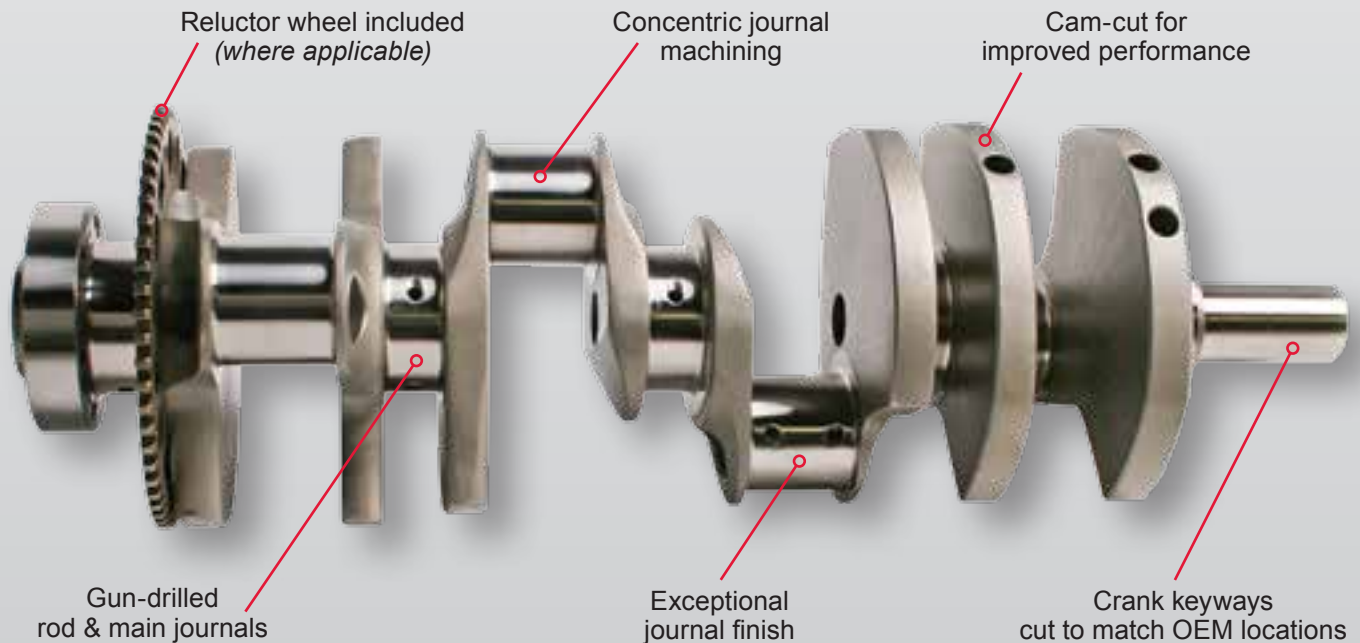


**K1 is dedicated to providing world-class performance parts at an affordable price.**

*K1 Technologies connecting rods offer world-class performance at an affordable price. Our race-ready connecting rods are made from 4340 forged steel, use premium bushing material and are hand finished in the USA. K1's Engineering Team has decades of experience designing components for professional racing engines and designs each rod for demanding race applications.*



*K1 Technologies crankshafts offer world-class performance at an affordable price. Our crankshafts are made from 4340 forged steel and core hardened to reduce stress and optimize tensile strength. Each crank is designed with counterweights placed for optimal load reduction and ease of balancing.*







## FORGED AUTOMOTIVE RACING PISTONS

### WISECO TERMS & CONDITIONS OF SALE

1. **Parties.** [Wiseco Performance Products], will be referred to as "Seller," and the company purchasing as indicated on the front hereof will be referred to as "Purchaser". All materials, goods, or work described on the front hereof, regardless of type, will be referred to as "Products".

2. **Terms and Conditions.** Seller's assent to contract is expressly conditional on Purchaser's acceptance of these Terms and Conditions. Notice is hereby given of Seller's objection to any Terms and Conditions in addition to or different from those herein, including without limitation any terms or conditions contained within any written acceptance, order confirmation, purchase order or similar document related to this transaction that may be issued by Purchaser. In the event Purchaser issues a purchase order or orders covering the items contained in this Agreement, such purchase order will operate as Purchaser's acceptance of this offer, but the parties hereby agree that any terms and conditions attached to such purchase order or orders shall have no legal effect, nor shall they be binding upon Seller. Deviation from these Terms and Conditions, including terms and conditions in addition to or different than those contained herein, can only take place by written instrument signed by one of Seller's officers.

3. **Price Adjustments; Payments.** The prices stated herein do not include any sales, use, or other taxes unless so stated specifically. Such taxes will be added to invoice prices in those instances in which Seller is required to collect them from Purchaser; provided, however, that if Seller does not collect any such taxes and is later asked by or required to pay the same to any taxing authority, Purchaser will make such payment to Seller or, if requested by Seller, directly to the taxing authority. At Seller's option, prices may be adjusted to reflect any increase in Seller's costs resulting from state, federal or local legislation, price increases from Seller's suppliers, or any change in the rate, charge, or classification of any carrier.

Unless otherwise specified by Seller, all prices are F.O.B. Seller's facility in Mentor, Ohio (Seller's Facility), and payment will be net/cash 30 days from date of invoice. Invoices unpaid and past due may be subject to a service charge on the unpaid balance at an interest rate equal to the lesser of 18% per annum or the maximum allowable interest rate under applicable law, and Purchaser shall be responsible and liable for all expenses incurred by Seller in collection, including reasonable attorneys' fees.

4. **Delivery Dates; Title and Risk; Shipment.** All delivery dates are approximate, and Seller shall not be responsible for any damages of any kind resulting from any delay. Regardless of the manner of shipment, title to any products and risk of loss or damage thereto shall pass to Purchaser upon tender to the carrier at Seller's Facility, except in those instances in which delivery may be made by Seller's vehicles. Unless otherwise stated herein, Purchaser may exercise its judgment in choosing the carrier and means of delivery. No deferral of shipment at Purchaser's request beyond the respective dates indicated will be made except on terms that will indemnify, defend and save Seller harmless against all loss and additional expense, including, but not limited to demurrage, handling, storage and insurance charges.

5. **Warranty.** WISECO PISTON COMPANY, INC., LIMITED PISTON WARRANTY. WISECO warrants this product will be free from defects in material and workmanship for thirty (30) days following date of original purchase. If the product is found by WISECO to be defective, such products will, at WISECO'S option, be replaced or repaired at cost to WISECO. All products alleged by Purchaser to be defective must be returned to WISECO, postage prepaid, within thirty (30) days warranty period.

This limited warranty does not cover labor or other costs or expenses incidental to the repair and/or replacement of products or parts.

This limited warranty does not apply to any product which has been used in a hi-performance application, or racing, or is subject to misuse, mishandling, misapplication, neglect (including but not limited to improper maintenance), accident, improper installation, modification (including but not limited to use of unauthorized parts or attachments), or adjustment or repair performed by anyone other than WISECO.

The parties hereto expressly agree that the purchaser's sole and exclusive remedy against WISECO shall be for the repair or replacement of the defective product as provided in this limited warranty. This exclusive remedy shall not be deemed to have failed of its essential purpose so long as WISECO is willing and able to repair or replace defective goods.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOT EXPRESSLY SET FORTH HEREIN. ANY PRODUCT WHICH MAY BE SOLD BY WISECO BUT WHICH IS NOT MANUFACTURED BY WISECO IS NOT WARRANTED BY WISECO, BUT IS SOLD ONLY WITH THE WARRANTIES, IF ANY, OF THE MANUFACTURERS THEREOF.

WISECO'S liability (whether under the theories of breach of contract or warranty, negligence or strict liability) for its products shall be limited to repairing or replacing parts found by WISECO to be defective, or at WISECO'S option, to refund the purchase price of such product. In no event shall WISECO be liable for incidental or consequential damages arising out of or in connection with the product. Consequential damages shall include, without limitation, loss of use, income or profit, or losses sustained as the result of injury (including death) to any person, or loss of or damage to property.

Any claim by purchaser regarding this product shall be deemed waived by the purchaser unless submitted in writing to WISECO within the earlier of (i) fifteen (15) days following the date Purchaser discovered, or by reasonable inspection should have discovered, any claimed breach of this limited warranty, or (ii) thirty (30) days following the date of original purchase. Any cause of action for breach of this limited warranty shall be brought within six months from the date the alleged breach was discovered or should have been discovered, whichever occurs first.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Return any defective Wiseco product directly to Wiseco for warranty consideration. All defective claims to Wiseco Piston, Inc. should include the following information: (All RMA's are subject to a 20% restocking fee.)**

1. Call Wiseco for RMA (Return Materials Authorization) number at 800-321-1364 or 440-951-6600.
2. The possible defective product being returned should be labeled with the Wiseco part number.
3. Include a copy of invoice, name, and address of supplier for proof of purchase.
4. A brief description of product issue.
5. Wiseco reserves the right to request additional engine related products in order to evaluate a claim.

If the product issue is found to be valid by Wiseco, the Wiseco Customer Service department will advise the distributor as to the amount of responsibility for the claim and will settle all claims directly with the distributor.

SHIP RETURNS "PRE PAID" TO (Include RMA# on the box & packing list):  
- Wiseco Piston Company, Inc. • 7201 Industrial Park Blvd. • Mentor, Ohio 44060-5396  
- In Canada: Wiseco Piston Canada, Inc. • 948 Keyes Drive, PO Box 1513 • Woodstock, ONT. N4S 0A7

6. **Claims; Commencement of Actions.** Purchaser shall promptly inspect all Products upon delivery. No claims for shortages will be allowed unless such shortages are reported to Seller within 10 days after delivery. No other claims against Seller will be allowed unless asserted in writing within 60 days after delivery or, in the case of an alleged breach of warranty, within 60 days after the date within the warranty period on which the defect is or should have been discovered by Purchaser.

Any action based upon breach of this contract or upon any other claim arising out of this sale (other than an action by Seller for any amount due to Seller by Purchaser) must be commenced within one year from the date of the tender of delivery by Seller or, in the case of a cause of action based upon an alleged breach of warranty, within one year from the date within the warranty period on which the defect is or should have been discovered by Purchaser. Seller and Purchaser agree to submit any dispute arising from the performance or failure to perform under this Agreement to binding arbitration under the commercial arbitration rules of the American Arbitration Association. The arbitrator shall have the power to award damages but shall not in any case award exemplary or punitive damages. The decision of the arbitrator may be entered into judgment in any court of competent jurisdiction.

7. **LIMITATION OF LIABILITY.** IN NO EVENT SHALL SELLER BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR AS THE RESULT OF, THE SALE, DELIVERY, NON-DELIVERY, SERVICING, USE OR LOSS OF USE OF THE PRODUCTS OR ANY PART THEREOF, OR FOR ANY CHARGES OR EXPENSES OF ANY NATURE INCURRED WITHOUT SELLER'S WRITTEN CONSENT, EVEN THOUGH SELLER HAS BEEN NEGLIGENT. IN NO EVENT SHALL SELLER'S LIABILITY UNDER ANY CLAIM MADE BY PURCHASER EXCEED THE PURCHASE PRICE OF THE PRODUCTS IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

8. **Contingencies.** Seller shall not be liable for any default or delay in performance if caused, directly or indirectly, by acts of God; war; force of arms; fire; the elements; riot; labor disputes; picketing or other labor controversies; sabotage; civil commotion; accidents; any governmental action, prohibition or regulation; delay in transportation facilities; shortages or breakdown of or inability to obtain or non-arrival of any labor, material or equipment used in the manufacture of the Products; failure of any party to perform any contract with Seller relative to the production of the Products; or from any cause whatsoever beyond Seller's control, whether or not such cause be similar to those enumerated. Seller shall promptly notify Purchaser of the happening of any such contingency and of the contemplated effect thereof on the manufacture and delivery of the Products.

9. **Loss to Purchaser's Property; Patent, Trademark, or Copyright Infringement, Etc.** Seller shall not be liable for, and shall have no duty to provide insurance against, any damage or loss to any goods or materials of Purchaser that are used by Seller in connection with this order. Where any Product is manufactured from patterns, plans, drawings, or specifications furnished by Purchaser, Purchaser shall indemnify, defend and save Seller harmless from all loss, damage, and expense arising out of any suit or claim against Seller for infringement of any patent, trademark, or copyright because of Seller's manufacture of such Product or because of the use or sale of such Product by any person. Upon Seller's request, Purchaser shall appear in and assume the defense of the litigation.

10. **Seller's Specifications, Technical Data, Etc.** Any specifications, drawings, plans, notes, instructions, engineering notices, technical data or other documents disclosed and/or furnished to Purchaser by Seller shall be deemed to be incorporated herein by reference the same as if fully set forth. Seller shall at all times retain title to all such documents. Purchaser shall hold such documents in confidence and not disclose them to any party other than Seller or a party duly authorized by Seller. Upon Seller's request, Purchaser shall promptly return to Seller all such documents and copies thereof.

11. **Purchaser's Obligation; Rights of Seller.** To secure payment of all sums due hereunder or otherwise, Seller shall retain a security interest in the goods delivered hereunder and this contract shall be deemed a Security Agreement under the Uniform Commercial Code. Purchaser authorizes Seller as its attorney to execute and file on Purchaser's behalf all documents Seller deems necessary to perfect such security interest. If Seller shall at any time doubt Purchaser's financial responsibility, Seller may demand adequate assurance of due performance or decline to make any further shipments except upon receipt of cash payment in advance of security. If Seller demands adequate assurance of due performance and the same is not forthcoming within 10 days after the date of Seller's demand, Seller may, at its option, (i) continue to defer further shipments under this order and/or any other order from Purchaser that has been accepted by Seller until adequate assurance is received, or (ii) cancel this order and/or any other orders from Purchaser that have been accepted by Seller and recover damages. If Purchaser fails in any way to fulfill the terms and conditions on the front or the back hereof, Seller may defer further shipments until such default is corrected or cancel this order and recover damages. Seller shall have a security interest in, and lien upon, any property of Purchaser in Seller's possession as security for the payment of any amounts owing to Seller by Purchaser. In the event Seller institutes a legal proceeding against Purchaser to collect any monies due Seller hereunder, or if Seller successfully defends any lawsuit instituted by Purchaser, whether based on contract, tort or any other legal theory of recovery, then Seller shall be entitled to recover its costs and expenses, including reasonable attorney's fees, from Purchaser.

12. **Liability or Responsibility.** Seller assumes no liability or responsibility for any acts, misuse of product, advertising, violations of any local, state or federal regulations or laws violated by Purchaser. Purchaser assumes all responsibility for its acts and is responsible for researching local, state or federal regulations relating to the sale or use of Seller's products.

13. **Improper Use and Indemnity.** Purchaser shall indemnify, defend, and hold Seller harmless from any claim, liability, damages, lawsuits, and costs (including reasonable attorney's fees), whether for personal injury, property damage or other, brought by or incurred by Purchaser, Purchaser's employees, or any other person, arising out of improper selection, improper application or other misuse of products purchased by Purchaser from Seller.

14. **Cancellations.** After acceptance by Seller, orders shall not be subject to cancellation by Purchaser except with Seller's prior written consent and upon terms that will indemnify, defend and save Seller harmless against all direct, incidental and consequential loss or damage.

15. **Limitation on Assignment.** Purchaser may not assign its rights or obligations under this Agreement without the prior written consent of Seller. Any purported assignment of such rights or obligations without such consent shall be void.

16. **Export.** If the Products are to be exported, this order is subject to Seller's ability to obtain export licenses and other necessary papers within a reasonable period. Purchaser will furnish all Consular and Custom declarations and will accept and bear all responsibility or penalties resulting from errors and omissions thereon. Purchaser shall not re-export the Products or any goods or items that incorporate the Products if the re-export would violate United States export laws.

17. **Equal Opportunity Clause.** This clause applies only in the event that the Products are to be used in whole or in part for the performance of government contracts and where dollar value of said Products exceeds, or may in any one year exceed \$10,000.

In connection with the performance of work under this contract, the contractor (subcontractor) agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor (subcontractor) agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

"The provisions of the Equal Opportunity Clause, as promulgated by Executive Order 11246 dated September 24, 1965, as amended, are incorporated herein by reference."

18. **Other Rights or Remedies.** Except as otherwise provided herein, any rights or remedies granted hereunder to Seller shall be in addition to, and not in lieu of, any other rights or remedies at law or in equity.

19. **Entire Agreement.** This Agreement contains the entire agreement between Purchaser and Seller and constitutes the final, complete and exclusive expression of the terms of the agreement. All prior or contemporaneous written or oral agreements or negotiations with respect to the subject matter are herein merged. No acknowledgment by Seller of, or reference by Seller to, or performance by Seller under, an order of Purchaser shall be deemed to be an acceptance by Seller of any such additional or contrary terms or conditions.

20. **Waiver and Severability.** No waiver of any breach of any provision of this order shall constitute a waiver of any prior, concurrent or subsequent breach of the same or any other provision. In the event that any provision hereof shall violate any applicable statute, ordinance, or rule of law, such provision shall be ineffective to the extent of such violation without invalidating any other provision hereof.

21. **Governing Law.** This Agreement and the sale and delivery of all Products hereunder shall be deemed to have taken place in and shall be governed and construed in accordance with the laws of the State of Ohio, as applicable to contracts executed and wholly performed therein and without regard to its conflicts of laws principles. Any claim arising from this Agreement shall be exclusively venue in Lake County, Ohio.

22. **Product Return Policy.** Wiseco allows customer returns of "shelf stock" products for up to 30 days from date of purchase for full refund excluding the cost of shipping. (Custom and "Build to Order" products do not apply). Returned products and packaging must be in "new" condition in order to be eligible for a refund and subject to Wiseco's final approval. (All RMA's are subject to a 20% restocking fee.)

**All product returns to Wiseco Performance Products should include the following information: (All RMA's are subject to a 20% restocking fee.)**

1. Call Wiseco for RMA (Return Materials Authorization) number at 800-321-1364 or 440-951-6600.
2. Include a copy of invoice, name, and address.
3. Brief description for why product is being returned.

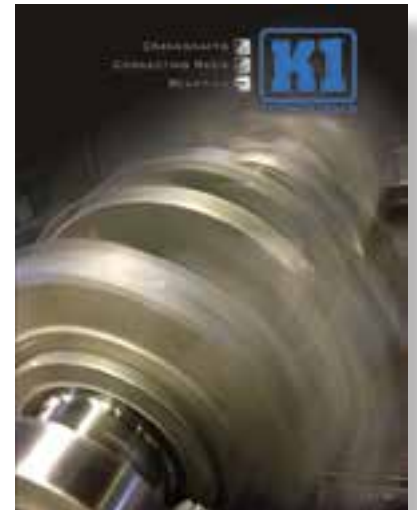
SHIP RETURNS "PRE PAID" TO (Include RMA# on the box & packing list):  
- Wiseco Piston Company, Inc. • 7201 Industrial Park Blvd. • Mentor, Ohio 44060-5396  
- In Canada: Wiseco Piston Canada, Inc. • 948 Keyes Drive, PO Box 1513 • Woodstock, ONT. N4S 0A7



Automotive



K1 Cranks & Rods

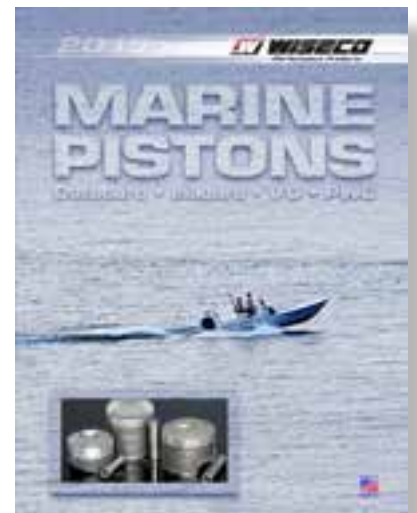


**One  
Name.  
One  
Solution.®**

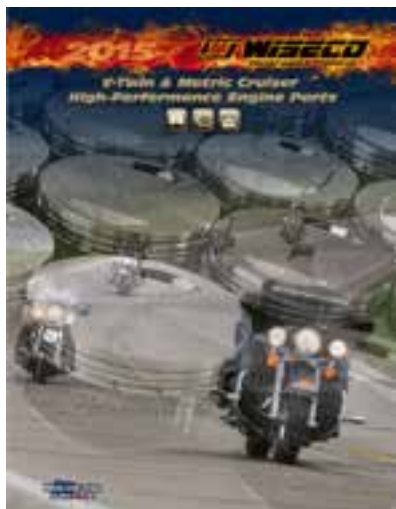
Snowmobile



Outboard Marine



V-Twin & Metric Cruiser



European Auto



PowerSports





**WISECO CORPORATE HEADQUARTERS:**

U.S.A.

800-321-1364

7201 Industrial Park Blvd.

Mentor, Ohio 44060-5396

Tech Info: 440-951-6600 • Fax: 440-951-6606

[wiseco.com](http://wiseco.com)

**DISTRIBUTION WAREHOUSES:**

Canada

888-494-7326

948 Keyes Dr., P.O. Box 1513

Woodstock, Ontario Canada N4S-0A7

Tech Info: 519-537-6281 • Fax: 519-537-8508

Europe

+31 252 687-713

Pesetaweg 32 • 2153 PJ, Nieuw Vennepe

The Netherlands

Fax: +31 252 689-252

[info@wiseco-europe.com](mailto:info@wiseco-europe.com)

[wiseco-europe.com](http://wiseco-europe.com)



Thank you for the great photos

- Luke Bogacki Motorsports
- Errol Brittain
- Lauren Khadra
- Ryan Nau