



WISECO

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.

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

What sets us apart from the competition?



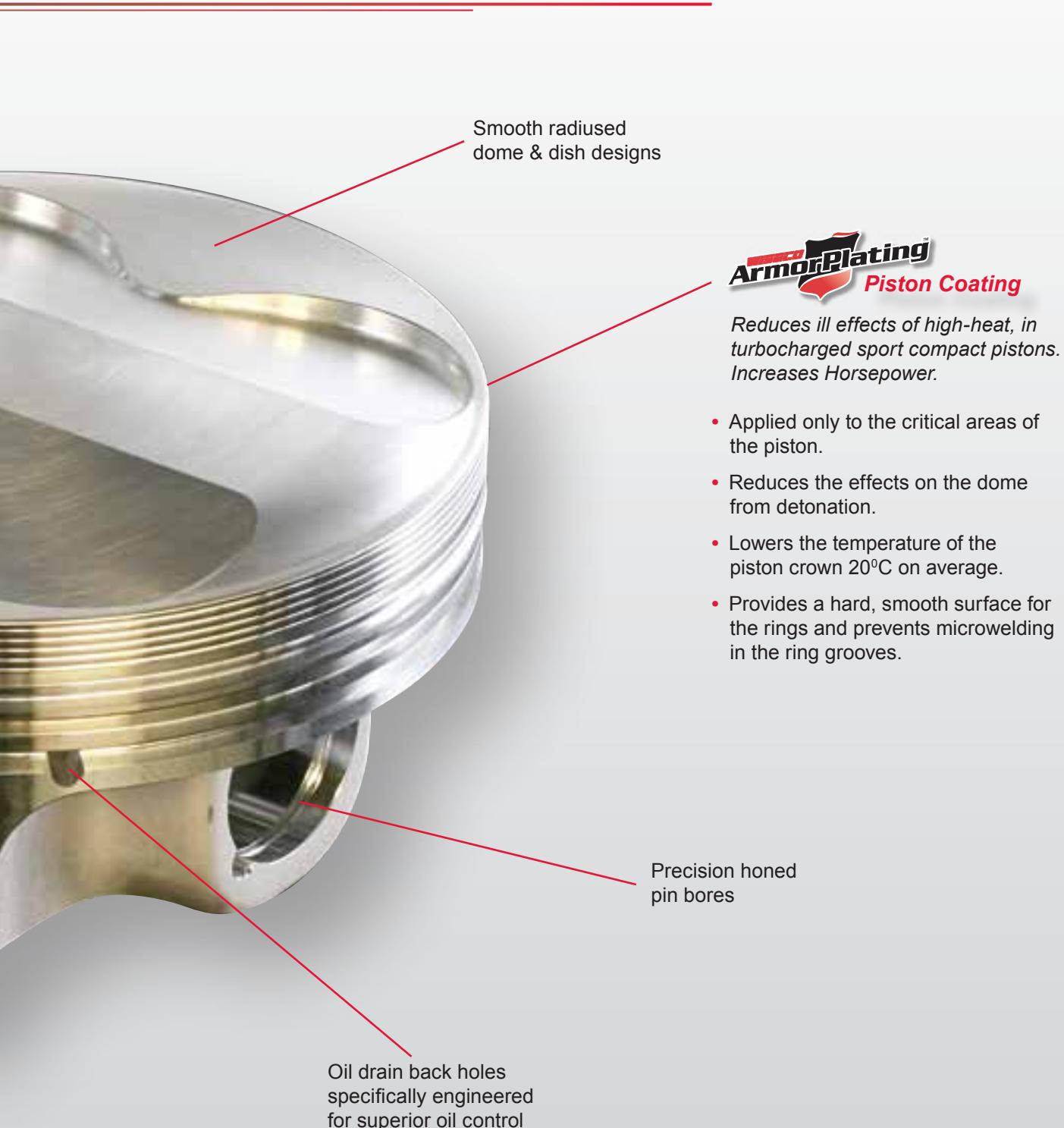
ArmorGlide®
Skirt Coating

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





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.



- 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.





WISECO

FORGED AUTOMOTIVE RACING PISTONS

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.

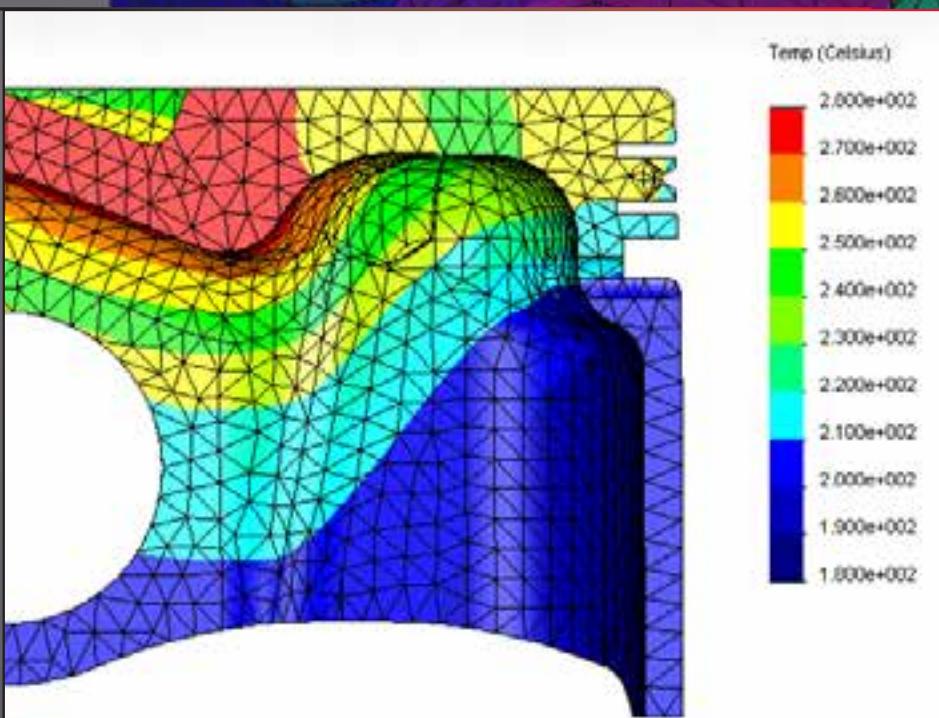


Internal Engineering

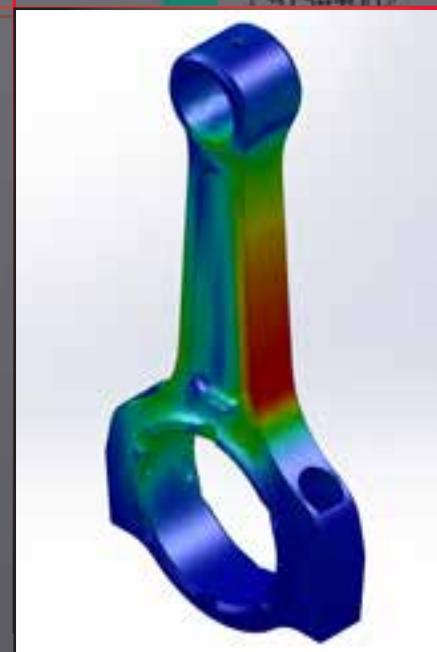
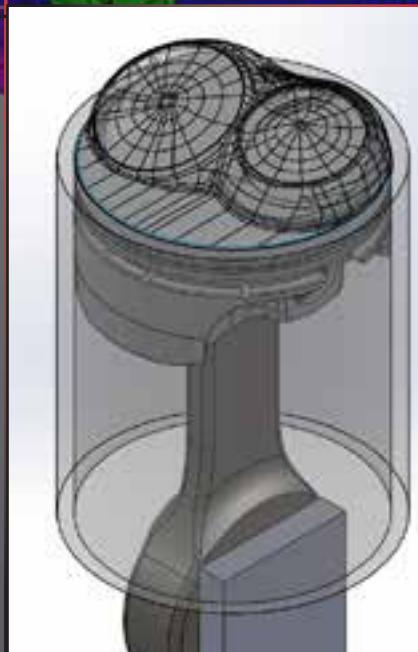
Wiseco's capabilities

*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.*





WISECO

FORGED AUTOMOTIVE RACING PISTONS

Dyno Facilities

**We've taken
our automotive engine development**

to the next level!



- 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!





FORGED AUTOMOTIVE RACING PISTONS

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*



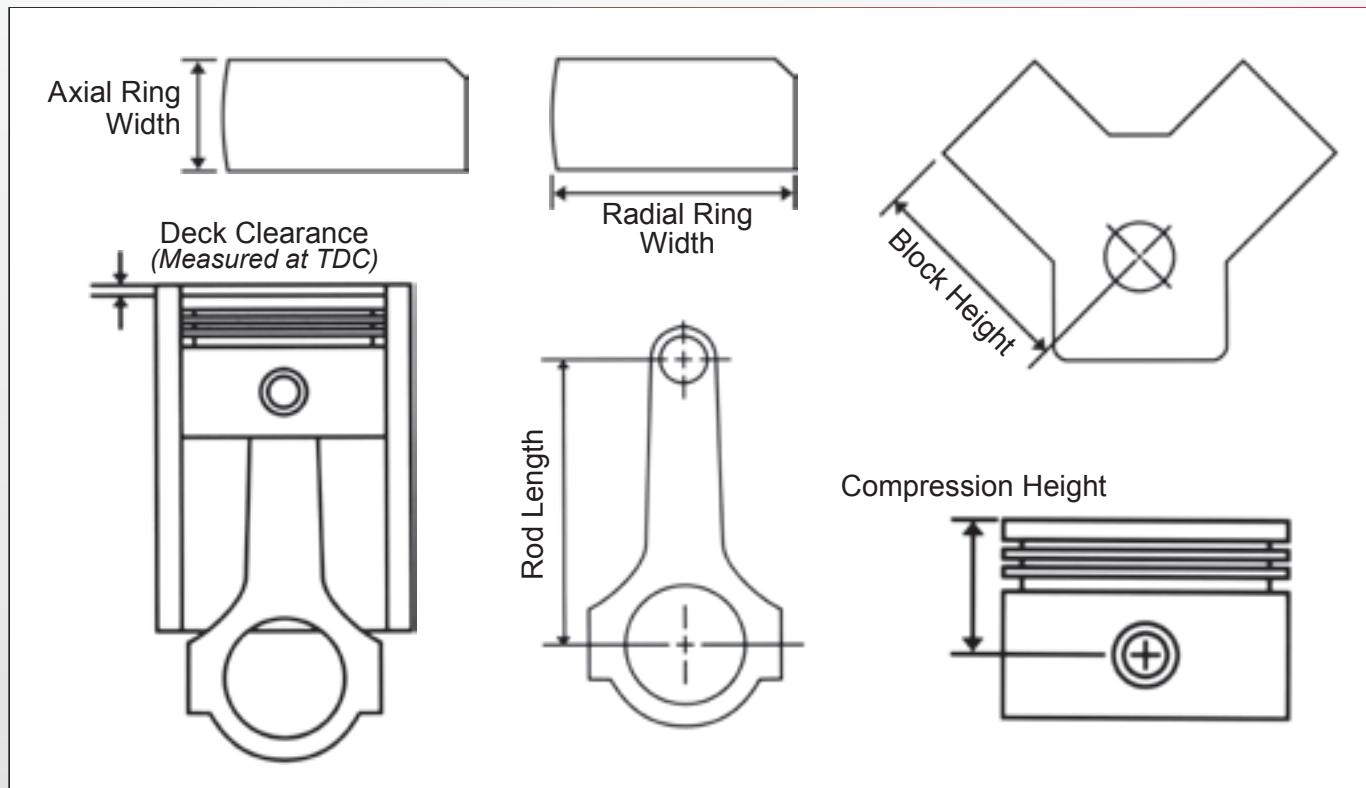
Features Available

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

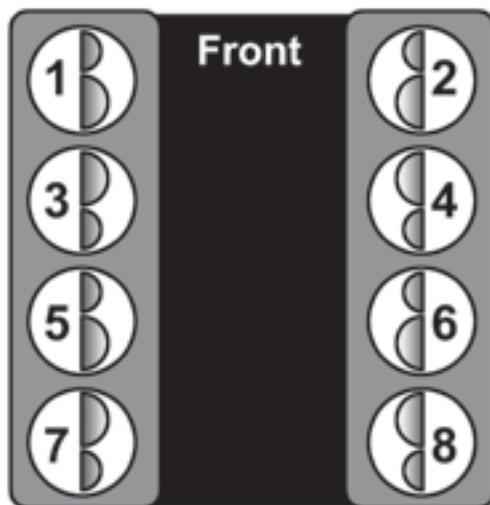
Important Dimensions



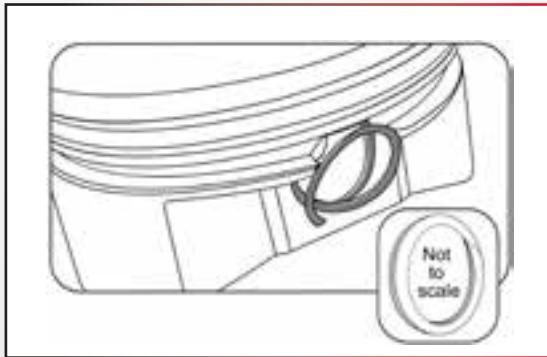
Piston Orientation

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.

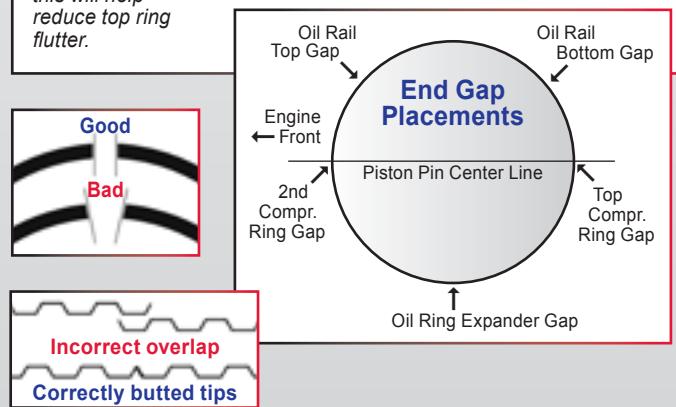
Proper Ring Gap Filing

- 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.

Min. Gap Per Inch of Bore

<u>Application</u>	<u>Top Ring Bore x</u>	<u>2nd Ring Bore x</u>	<u>Oil Ring Rail Min. Gap</u>
High-Perf. Street/drag.....	.0040"	.0050"	.015"
Street-Moderate Turbo/Nitrous..	.0050"	.0055"	.015"
Late Model Stock0050"0053"015"
Circle Track/Drag Race0055"0057"015"
Nitrous Race Only0070"0073"015"
Blown Race Only0060"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.



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

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 (R_k) on the cylinder wall after finish honing by using a very fine grit stone or a PHT type brush tool to remove the peaks (R_{pk}) from the surface. This lowers the overall roughness average (R_a) while maintaining valley depth (R_{vk}) in the cross-hatch pattern of the cylinder wall. A high R_{vk} value is very desirable for oil retention qualities and will substantially reduce "break in" time and increase ring life.

R_a (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.

R_{pk} (Peaks) = Average peak height.

R_{vk} (Valleys) = Average valley depth.

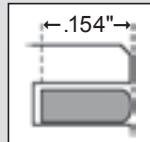
Cross Hatch = The pattern of intersecting parallel lines left after finish honing operations are completed. The smaller the intersecting angle, the larger the area (R_k) between the hone marks.

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

		Surface Finish μ Ra
Original Bore Size.....	4.000"	
Oversize	0.030"	
Finish Size.....	4.030"	
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.

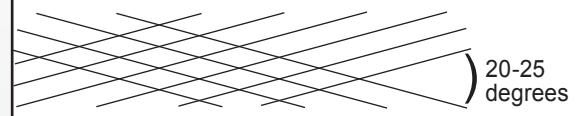
Torsional Twist: The installed position of the ring due to a chamfered area on either ring side that helps the ring cross-seal.

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.

How to Measure Cross Hatch Angle



Boring & Honing Instructions

Surface Finish

Sunnen® Stoner Grit CK® & CV®	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.)
- 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).

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

Oil Rails & Rail Supports

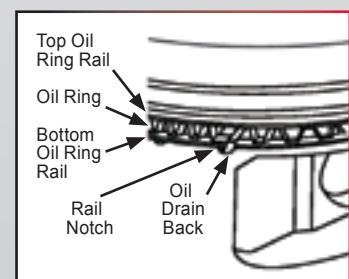
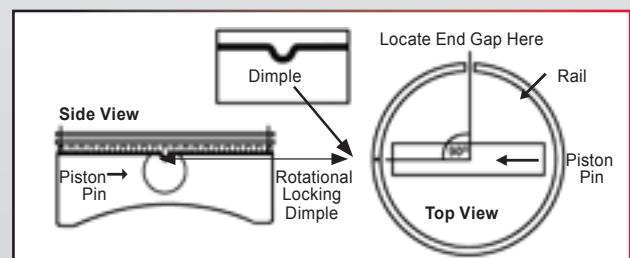
Wiseco oil rail supports feature a special dimple to prevent rotation of the oil rail. This dimple should be positioned directly in line with the piston pin. Keep the rail support gap 90 degrees from the pin bore opening.

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.





WISECO



FORGED AUTOMOTIVE RACING PISTONS

PROFESSIONAL SERIES

**HARD CORE
RACE-PROVEN PARTS**



Benefits

2618 Aerospace alloy for superior strength to weight ratio

Fully machined crown features



ArmorGlide® skirt coating
is a standard feature

Precision ring grooves

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

.927" Pin Diameter, designed for use with aftermarket rod

3.622" Stroke

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	3785HF	
K474M965	3.800				6.125	9.236		420							3805HF	LS1,2,6

4.000" Stroke

K473M96	3.780		1.110	4.000	6.098	9.208	9.240	370	-7	10.8	10.3	9.8	9.5	S643	3785HF	
K473M965	3.800				6.125	9.236		376							3805HF	LS1,2,6

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

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: 59cc	Pin Part # (Included)	Std. Tension Rings 1.2, 1.2, 3mm (Included)	Valve Pocket
3.622" Stroke												
K0232XS	4.065										4067GFX (x8)	
K0232X05	4.070	1.304	3.622	6.125	9.240	9.240			10.5	S718 .927 x 2.250	4072GFX (x8)	
K0232X1	4.075										4072GFX (x8)	LT1
K0233XS	4.065										4067GFX (x8)	
K0233X05	4.070	1.304	3.622	6.125	9.240	9.240			11.7	S718 .927 x 2.250	4072GFX (x8)	
K0233X1	4.075										4072GFX (x8)	LT1
4.000" Stroke												
K0234XS	4.065										4067GFX (x8)	
K0234X05	4.070	1.115	4.000	6.125	9.240	9.240	465		10.5	S718 .927 x 2.250	4072GFX (x8)	
K0234X1	4.075										4072GFX (x8)	
K0234X6	4.125								10.75		4127GFX (x8)	LT1
K0235XS	4.065										4067GFX (x8)	
K0235X05	4.070	1.115	4.000	6.125	9.240	9.240	492		11.7	S718 .927 x 2.250	4072GFX (x8)	
K0235X1	4.075										4072GFX (x8)	
K0235X6	4.125								12.0		4127GFX (x8)	LT1





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						507							4007GFX (x8)							
K0044X1	4.010						508							4014GFX (x8)							
K0044X2	4.020						509							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						486							4007GFX (x8)							
K0045X1	4.010						490							4014GFX (x8)							
K0045X2	4.020						491							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		4014GFX (x8)												
K447X05	4.005						545		4007GFX (x8)												
K447X3	4.030								4032GFX (x8)												
K447X7	4.070							-3.2 Flat Top	12.9	12.5	12.4	12.0		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	10.1	9.9	9.8	9.5	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92							
K398X3905	3.905						424		3905GFX (x8)												
K398XS	4.000						465		4007GFX (x8)												
K398X05	4.005						467		4007GFX (x8)												
K398X1	4.010						471	10.7	10.4	10.3	10.1		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	-1 Dome	11.4	11.1	11.0	10.7	S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92						
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	9.3	9.1	9.0	8.8	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92							
K444XS	4.000						477		4007GFX (x8)												
K444X05	4.005						478		4007GFX (x8)												
K444X3	4.030						492		4032GFX (x8)												
K444X35	4.035						496	-11	9.6	9.5	9.3		4037GFX (x8)								
K444X7	4.070						502		4072GFX (x8)												
K444X75	4.075						506		4072GFX (x8)												
K392X3905	3.905						445	8.1	8.0	7.9	7.8	S643 .927 x 2.250	3905GFX (x8)	LS1,2,3,6,92							
K392XS	4.000						448		4007GFX (x8)												
K392X05	4.005						451		4007GFX (x8)												
K392X3	4.030						502		4032GFX (x8)												
K392X7	4.070						518		4072GFX (x8)												
K393X100	4.100	1.304	3.622	6.098 6.125	9.213 9.240	9.240	505	-25	8.8	8.7	8.6	8.4	S643 .927 x 2.250	4102GFX (x8)	LS1,2,3,6,7,92						
K393X125	4.125						515		4127GFX (x8)												
<i>Optional K1 Rod for LS Series: 6.098" Part # 012AE25610</i>																					
<i>Optional K1 Rod for LS Series: 6.125" Part # 012AE25613</i>																					
<i>K1 Crank for LS Series: 3.622" Stroke Part # 012FAE362_*</i>																					
<i>* Add -24 or -58 to LS Part Number to indicate 24 or 58 Tooth Reluctor Ring</i>																					



FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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:				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							4007GFX (x8)	
K464X1	4.010													4014GFX (x8)	
K464X3	4.030						481							4032GFX (x8)	
K464X35	4.035						487							4037GFX (x8)	
K464X65	4.065						495							4067GFX (x8)	
K464X7	4.070						496							4072GFX (x8)	
K464X75	4.075						498							4072GFX (x8)	
K463X125	4.125	1.110	4.000	6.098 6.125	9.208 9.235	9.240	468	-2.8 Dome					S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92
K463X130	4.130						484		12.1	11.8	11.7	11.4		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	9.208 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							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	1.115	4.000	6.098 6.125	9.213 9.240	9.240	451	-8 Flat Top	11.4	11.2	11.1	10.9	S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92
K395X130	4.130						472							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							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	1.110	4.000	6.098 6.125	9.208 9.235	9.240	442	-18	10.4	10.2	10.1	10.0	S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92
K446X130	4.130						450							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	1.110	4.000	6.098 6.125	9.208 9.235	9.240	432	-20	9.7	9.6	9.5	9.3	S643 .927 x 2.250	4007GFX (x8)	LS1,2,3,6,93
K456X05	4.005						433							4007GFX (x8)	
K456X2	4.020						428							4022GFX (x8)	
K456X3	4.030						435							4032GFX (x8)	
K456X35	4.035						438							4037GFX (x8)	
K456X7	4.070						441							4072GFX (x8)	
K452X125	4.125	1.110	4.000	6.098 6.125	9.208 9.235	9.240	446	-20						4127GFX (x8)	LS1,2,3,6,7,92
K452X130	4.130						447							4132GFX (x8)	
K452X135	4.135						448							4137GFX (x8)	
K452X155	4.155						455							4158GFX (x8)	
K452X165	4.165						465							4168GFX (x8)	
K443X125	4.125	1.140	4.000	6.098 6.100	9.238 9.240	9.240	446	-23					S643 .927 x 2.250	4127GFX (x8)	LS1,2,3,6,7,92
K443X155	4.155						458							4158GFX (x8)	
K443X200	4.200						463							4203GFM (x8)	
K0035X125	4.125	1.110	4.000	6.098 6.125	9.208 9.235	9.240	444	-25						4127GFX (x8)	LS1,2,3,6,93
K0035X130	4.130						445							4132GFX (x8)	
K0035X135	4.135						455							4137GFX (x8)	
K0035X155	4.155						465							4158GFX (x8)	
K396X3903	3.903	1.115	4.000	6.098 6.125	9.213 9.235	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						432							4007GFX (x8)	
K396X05	4.005						431							4007GFX (x8)	
K396X3	4.030						445							4032GFX (x8)	
K396X7	4.070						460							4072GFX (x8)	
K397X100	4.100	1.115	4.000	6.098 6.125	9.213 9.235	9.240	430	-32					S643 .927 x 2.250	4102GFX (x8)	LS1,2,3,6,7,92
K397X125	4.125						450							4127GFX (x8)	
K397X130	4.130						450							4132GFX (x8)	
K397X135	4.135						460							4137GFX (x8)	
K397X155	4.155													4158GFX (x8)	

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





FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

Chevrolet LSX • 4.100 / 4.125 Stroke

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

- ArmorGlide® Skirt Coating
- Designed for use with aftermarket rod
- Designed for use with aftermarket rod
- 2618 High Strength Alloy
- Anti-detonation & pressure seal grooves
- .150" wall pin & Spirolox®
- C/R at 0 deck with .051" gasket
- Pin upgrade recommended over 700HP
- 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)	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	4.000						457							4007GFX (x8)	
K451X05	4.005						458							4007GFX (x8)	
K451X3	4.030						466							4032GFX (x8)	
K451X7	4.070						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	4.130						468							4132GFX (x8)	
K462X155	4.155						478							4158GFX (x8)	
K462X185	4.185						490							4188GFM (x8)	
K462X200	4.200						480		13.0	12.7	12.5	12.2		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	4.000						418							4007GFX (x8)	
K450X05	4.005						420							4007GFX (x8)	
K450X3	4.030						429							4032GFX (x8)	
K450X7	4.070						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	4.000													4007GFX (x8)	
K454X05	4.005						420							4007GFX (x8)	
K454X3	4.030						435							4032GFX (x8)	
K454X7	4.070						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	4.155						440							4158GFX (x8)	
K449X05	4.005						406	-30	9.2	9.1	9.0	8.8	S643 .927 x 2.250	4007GFX (x8)	LS1,2,3,6,92
K449X3	4.030	1.050	4.100 4.125	6.125	9.225 9.237	9.240	414							4032GFX (x8)	
K449X7	4.070						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:				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				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				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	



FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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															
K0096B135	4.135															
K0096B155	4.155															
K0105B3	4.030	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
K0105B4	4.040															
K0105B6	4.060															
K0105B125	4.125															
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	6.000	8.990	9.025		399	-5.7	11.1	10.6	10.1	9.7	S643 .927 x 2.250	4022GFX	Strutted	
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	12.0	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									

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 & Spirolok®
- .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:				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								W100F8-4030-5 W100F8-4030-5 W100F8-4040-5 W100F8-4060-5	
K0066A35	4.035							-20.0cc	9.4	8.9	8.4	8.2	S643 .927 x 2.250		
K0066A4	4.040														
K0066A6	4.060														
K0067A3	4.030	1.125	3.750	6.000	9.000	9.025	427							W100F8-4030-5 W100F8-4030-5 W100F8-4040-5 W100F8-4060-5	
K0067A35	4.035							-29.0cc	9.2	8.7	8.2	8.0	S643 .927 x 2.250		
K0067A4	4.040						419								
K0067A6	4.060						427								
• .250" Top Ring Land Thickness on 1.062" Comp. height															
K0068A3	4.030	1.062	3.875	6.000	9.000	9.025								W100F8-4030-5 W100F8-4030-5 W100F8-4040-5 W100F8-4060-5	
K0068A35	4.035							-32.0cc	9.2	8.7	8.3	8.1	S643 .927 x 2.250		
K0068A4	4.040														
K0068A6	4.060														
• .260" Top Ring Land Thickness on 1.000" Comp. height															
K0069A3	4.030	1.000	4.000	6.000	9.000	9.025								W100F8-4030-5 W100F8-4030-5 W100F8-4040-5 W100F8-4060-5	
K0069A35	4.035							-36.0cc	9.2	8.7	8.3	8.1	S643 .927 x 2.250		
K0069A4	4.040														
K0069A6	4.060														

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								4022GFX	Slab Sided
K0138X3	4.030													4032GFX	
K0138X35	4.035							15cc	15.2	14.2	13.1	12.5	S795 .927 x 2.750	4037GFX	
K0138X4	4.040													4042GFX	
K0138X6	4.060													4062GFX	
K0139X2	4.020	1.225	3.550	6.000	9.000	9.025								4022GFX	Slab Sided
K0139X3	4.030													4032GFX	
K0139X35	4.035							15cc	15.5	14.5	13.3	12.7	S795 .927 x 2.750	4037GFX	
K0139X4	4.040													4042GFX	
K0139X6	4.060													4062GFX	

**WISECO**

FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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
- .240" Top Ring Land Thickness
- ArmorGlide® Skirt Coating
- Valve Pockets: Int. .310" Exh. .235"
- 2618 High Strength Alloy
- C/R @ 0 deck with .040" gasket
- .150" wall pins & Spirolox®
- Anti-detonation & pressure seal grooves
- Pin Fitting
- 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	4.035						527							WG7708-4030-5	
K0127B4	4.040						529							WG7708-4040-5	
K0127B6	4.060						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	4.035						478							WG7708-4030-5	
K0128B4	4.040						480							WG7708-4040-5	
K0128B6	4.060						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	4.035						455							WG7708-4030-5	
K0129B4	4.040						458							WG7708-4040-5	
K0129B6	4.060						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	4.035						443							WG7708-4030-5	
K0130B4	4.040						445							WG7708-4040-5	
K0130B6	4.060						451							WG7708-4060-5	

400 23° Blower / Turbo Dish

Pistons designed for high performance street / drag race

- .150" wall pins & Spirolox®
- Designed for Forced Induction
- ArmorGlide® Skirt Coating
- Pin upgrade recommended over 700HP
- 2618 High Strength Alloy
- 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	476	-32.0cc	9.4	8.9	8.5	8.2	S424 .927 x 2.500	W100F8-4125-5	Strutted
K0070A155	4.155						427							W100F8-4155-5	
K0070A165	4.165													W100F8-4165-5	
K0071A125	4.125	1.062	3.875	6.000	9.000	9.025								W100F8-4125-5	Strutted
K0071A155	4.155													W100F8-4155-5	
K0071A165	4.165													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	4.155													W100F8-4155-5	
K0072A165	4.165													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								438					4127GFX	
K0141X1	4.135													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						476							WG7708-4125-5	
K0031B1	4.135						476							WG7708-4135-5	
K0031B15	4.140						484							WG7708-4135-5	
K0031B2	4.145						486							WG7708-4145-5	
K0031B3	4.155						492							WG7708-4155-5	
K0031B4	4.165						492							WG7708-4165-5	
K0031B6	4.185						492							WG7708-4185-5	
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						460							WG7708-4125-5	
K0030B1	4.135						462							WG7708-4135-5	
K0030B15	4.140						465							WG7708-4135-5	
K0030B2	4.145						467							WG7708-4145-5	
K0030B3	4.155						468							WG7708-4155-5	
K0030B4	4.165						470							WG7708-4165-5	
K0030B6	4.185						474							WG7708-4185-5	
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						448							WG7708-4125-5	
K0029B1	4.135						446							WG7708-4135-5	
K0029B15	4.140						452							WG7708-4135-5	
K0029B2	4.145						453							WG7708-4145-5	
K0029B3	4.155						458							WG7708-4155-5	
K0029B4	4.165						458							WG7708-4165-5	
K0029B6	4.185						458							WG7708-4185-5	



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	1.120	3.750	6.000	8.995	9.025	499	13.5cc	14.8	14.0	13.0	11.6	S424 .927 x 2.500	WG7708-4125-5	Strutted
K0033B05	4.130						500							WG7708-4125-5	
K0033B15	4.140													WG7708-4135-5	
K0033B2	4.145													WG7708-4135-5	
K0033B3	4.155													WG7708-4155-5	
K0033B4	4.165													WG7708-4165-5	
K0033B6	4.185													WG7708-4185-5	
K0034BS	4.125	1.060	3.875	6.000	8.998	9.025	477	12.0cc	15.1	14.2	13.3	11.9	S424 .927 x 2.500	WG7708-4125-5	Strutted
K0034B05	4.130													WG7708-4125-5	
K0034B15	4.140													WG7708-4135-5	
K0034B2	4.145													WG7708-4135-5	
K0034B3	4.155													WG7708-4155-5	
K0034B4	4.165													WG7708-4165-5	
K0034B6	4.185													WG7708-4185-5	
K0032BS	4.125	1.000	4.000	6.000	9.000	9.025	458	10.0cc	15.2	14.3	13.4	12.0	S424 .927 x 2.500	WG7708-4125-5	Strutted
K0032B05	4.130													WG7708-4125-5	
K0032B15	4.140													WG7708-4135-5	
K0032B2	4.145													WG7708-4135-5	
K0032B3	4.155													WG7708-4155-5	
K0032B4	4.165													WG7708-4165-5	
K0032B6	4.185													WG7708-4185-5	





FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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							635	-9cc	9.0	8.6	8.4	8.2	S462 .990 x 2.930	W100F8-4310-5	Strutted	
K0131A7	4.320	1.520	4.250	6.135	9.780	9.800		640									
K0132AS	4.500							652	-19cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4500-5	Strutted	
K0132A3	4.530	1.520	4.250	6.135	9.780	9.800											
K0132A6	4.560																
K0132A100	4.600							690									
K0133AS	4.500									-28cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4500-5	Strutted
K0133A3	4.530	1.395	4.500	6.535	10.180	10.200											
K0133A6	4.560																
K0133A100	4.600																
K0134A3	4.280							393	-7cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4280-5	Strutted	
K0134A6	4.310	1.270	4.250	6.385	9.780	9.800											
K0134A7	4.320																
K0135AS	4.500								-19cc	9.2	8.8	8.5	8.3	S462 .990 x 2.930	W100F8-4500-5	Strutted	
K0135A3	4.530	1.270	4.250	6.385	9.780	9.800	10.200										
K0135A6	4.560																
K0135A100	4.600																

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					
<i>48.4cc Dome will not fit Dart Pro 1 *</i>																	
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									
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		W100F8-4310-5		
K241A100	4.350			4.375	6.480	9.787	9.800		15.4	14.7	13.8	13.2		S460 .990 x 2.930	W100F8-4320-5	Full Round	
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		W100F8-4500-5		
K243A3	4.530			4.375	6.480	9.787	9.800	581	42.4cc * Hollow	15.7	15.0	14.2	13.7		W100F8-4530-5		
K243A6	4.560			4.500	6.800	10.170	10.200	589	42.4cc * Hollow	15.8	15.0	14.2	13.6		W100H8-4560-5		
K243A100	4.600			4.750	6.700	10.195	10.200	595	42.4cc * Hollow	16.6	15.8	15.0	14.4		W100L8-4600-5		Full Round

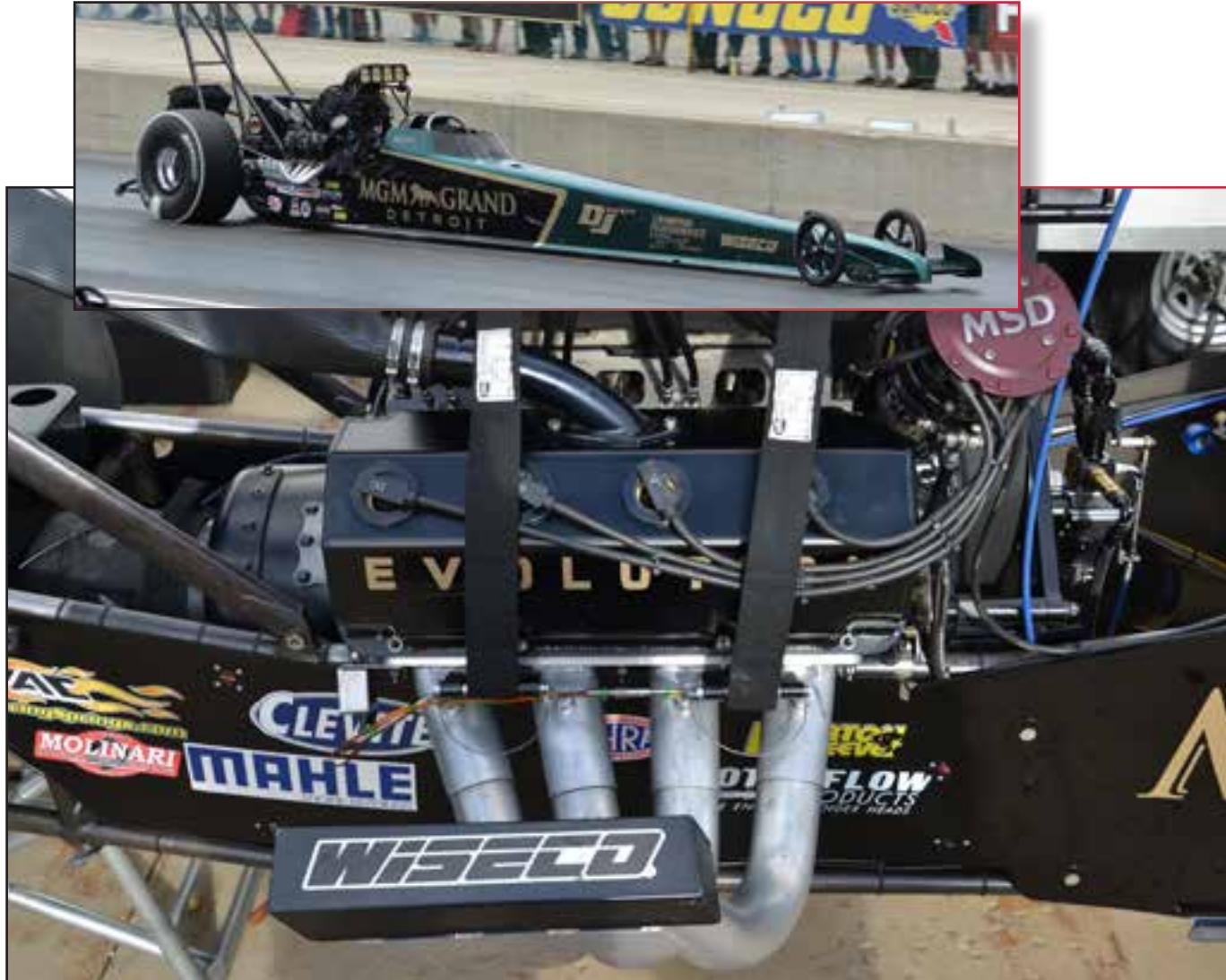
Chevrolet Big Block • Open Chamber • 24° Conv'l Head

BBC • Hollow Dome • Nitrous

Pistons designed for high performance Street & Drag Race

- Designed to use with Nitrous
- CNC Race-ready Domes
- .180" wall pins & Double Spirolox®
- Full-Round Forging
- Anti-detonation & pressure seal grooves
- .043" Pro Top Ring
- 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)	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						628		14.9	14.3	13.5	13.0		WG86H8-4610-5	
K427B125	4.625						633		15.3	14.6	14.0	13.4		WG86F8-4625-5	
			4.375	6.480	9.787	9.800									
			4.500	6.800	10.170	10.200									
			4.750	6.700	10.195	10.200									





FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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												S460 .990 x 2.930	W100F8-4125-5	Slab Sided
K0238A3	4.155													W100F8-4155-5	
K0239A3	4.280													W100F8-4280-5	
K0239A6	4.310													W100F8-4310-5	
K0239A7	4.320													W100F8-4320-5	
K0239A100	4.350													W100F8-4350-5	
K0240A3	4.280													W100F8-4280-5	Slab Sided
K0240A6	4.310													W100F8-4310-5	
K0240A7	4.320													W100F8-4320-5	
K0240A100	4.350													W100F8-4350-5	
K0241A3	4.280													W100F8-4280-5	Slab Sided
K0241A6	4.310													W100F8-4310-5	
K0241A7	4.320													W100F8-4320-5	
K0241A100	4.350													W100F8-4350-5	
K0242A3	4.280													W100F8-4280-5	Slab Sided
K0242A6	4.310													W100F8-4310-5	
K0242A7	4.320													W100F8-4320-5	
K0242A100	4.350													W100F8-4350-5	
*K0243A3	4.280													W100F8-4280-5	Slab Sided
*K0243A6	4.310													W100F8-4310-5	
*K0243A7	4.320													W100F8-4320-5	
*K0243A100	4.350													W100F8-4350-5	
K0244A3	4.280													W100F8-4280-5	Slab Sided
K0244A6	4.310													W100F8-4310-5	
K0244A7	4.320													W100F8-4320-5	
K0244A100	4.350													W100F8-4350-5	
K0245AS	4.500													W100F8-4500-5	Slab Sided
K0245A3	4.530													W100F8-4530-5	
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	652 678 678 682 685	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	4.375	6.385	9.787	9.800	628 646 650 649 654	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726 .990 x 2.930	WG86H8-4500-5	Strutted
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 manufacturers.

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.



FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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	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			
K0009BS	4.500	1.155	4.500	6.385	9.790	9.800	6.25	45cc Semi-Hollow					S726 .990 x 2.930	WG7708-4500-5	Strutted
K0009B3	4.530								667					WG7708-4530-5	
K0009B6	4.560								636	17.5	16.0	15.5		WG7708-4560-5	
K0009B100	4.600								644					WG7708-4600-5	
K0009B105	4.605								648					WG7708-4600-5	
K0009B110	4.610								654					WG7708-4610-5	
K0009B125	4.625								672					WG7708-4625-5	
K477BS	4.500	1.060	4.375	6.535	9.782	9.800	6.25	40cc Semi-Hollow					S726 .990 x 2.930	WG7708-4500-5	Strutted
K477B3	4.530													WG7708-4530-5	
K477B6	4.560								607	15.9	14.7	14.0		WG7708-4560-5	
K477B100	4.600								630					WG7708-4600-5	
K477B105	4.605								622					WG7708-4600-5	
K477B110	4.610								636					WG7708-4610-5	
K477B125	4.625								642					WG7708-4625-5	
<i>Severe Duty Version of K478 (Power Adder!)</i>															
K0006BS	4.500	1.120	4.250 4.375	6.535 6.480	9.780 9.787	9.800 9.800	6.25	42cc Semi-Hollow					S726 .990 x 2.930	WG7708-4500-5	Strutted
K0006B3	4.530													WG7708-4530-5	
K0006B6	4.560								631	15.8	14.6	13.9		WG7708-4560-5	
K0006B100	4.600								655	16.3	15.0	14.2		WG7708-4600-5	
K0006B105	4.605								655	16.7	15.4	14.6		WG7708-4600-5	
K0006B110	4.610								661					WG7708-4610-5	
K0006B125	4.625													WG7708-4625-5	



Chevrolet BB • Quick 16 • Open Chamber • 24° Conv'l 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	662 672 673 675	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	648 646 658 662	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	625 617 627 636	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			15.4 17.6	14.6 16.6	14.1 15.9		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	607 612 613 632	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				





FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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	17.8	17.0	14.6	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						2nd .212							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	17.8	17.0	14.6	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						2nd .182							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	16.9	16.0	13.9	S726 .990 x 2930	WG7708-4600-5	Strutted
								-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	17.4	16.5	14.3	S726 .990 x 2930	WG7708-4600-5	Strutted
								-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	17.8	17.0	14.6	S726 .990 x 2930	WG7708-4610-5	Strutted
								-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	18.8	17.8	15.4	S726 .990 x 2930	WG7708-4625-5	Strutted
								-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	17.8	17.0	14.6	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						2nd .140							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						2nd .212	-4cc cut to FT	14.3 FT	12.9 FT	12.5 FT	12.2 FT		WG7708-4600-5	
K498B105	4.605						Top .305	15.6cc Solid Dm	18.0 Dome	15.8 Dome	15.1 Dome	14.8 Dome		WG7708-4600-5	
K498B110	4.610						2nd .182	-4cc cut to FT	14.6 FT	13.0 FT	12.6 FT	12.4 FT		WG7708-4610-5	
K498B125	4.625						Top .285	15.6cc Solid Dm	17.0 Dome	14.9 Dome	14.3 Dome	14.0 Dome		WG7708-4625-5	
K497B100	4.600	1.155	4.500	6.385	9.790	9.800	2nd .167	-4cc cut to FT	13.6 FT	12.2 FT	11.8 FT	11.6 FT	S726 .990 x 2930	WG7708-4600-5	Strutted
K497B105	4.605						Top .285	15.6cc Solid Dm	17.5 Dome	15.4 Dome	14.7 Dome	14.5 Dome		WG7708-4600-5	
K497B110	4.610						2nd .167	-4cc cut to FT	14.0 FT	12.6 FT	12.2 FT	12.0 FT		WG7708-4610-5	
K497B125	4.625						Top .285	15.6cc Solid Dm	16.0 Dome	15.8 Dome	15.1 Dome	14.8 Dome		WG7708-4625-5	
K496B100	4.600	1.120	4.250	6.535	9.780	9.800	2nd .167	-4cc cut to FT	13.6 FT	12.2 FT	11.8 FT	11.6 FT	S726 .990 x 2930	WG7708-4600-5	Strutted
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
K496B110	4.610	1.120	4.500	6.800	10.170	10.200	2nd .167	-4cc cut to FT	14.6 FT	13.0 FT	12.6 FT	12.4 FT		WG7708-4610-5	Strutted
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
K495B100	4.600	1.065	4.375	6.535	9.787	9.800	2nd .167	-4cc cut to FT	15.0 FT	13.6 FT	13.1 FT	12.9 FT		WG7708-4600-5	
K495B105	4.605						Top .270	15.6cc Solid Dm	18.0 Dome	15.7 Dome	15.0 Dome	14.7 Dome		WG7708-4600-5	
K495B110	4.610						2nd .130	-4cc cut to FT	14.3 FT	12.9 FT	12.5 FT	12.2 FT		WG7708-4610-5	
K495B125	4.625						Top .270	15.6cc Solid Dm	18.0 Dome	15.7 Dome	15.0 Dome	14.7 Dome		WG7708-4625-5	





FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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 6.800	9.780 10.195	9.800 10.200	662	28cc	15.4	14.9	14.4	S726 .990 x 2.930	WG7708-4600-5	Strutted
K0157B105	4.605												WG7708-4600-5	
K0157B110	4.610												WG7708-4610-5	
K0157B125	4.625												WG7708-4625-5	
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												WG7708-4600-5	
K0158B110	4.610												WG7708-4610-5	
K0158B125	4.625												WG7708-4625-5	
K0159B100	4.600	1.120	4.250 4.375	6.535 6.480	9.780 9.787	9.800 9.800	614 615 617 620	23cc	14.6 15.3	14.1 14.8	13.7 14.3	S726 .990 x 2.930	WG7708-4600-5	Strutted
K0159B105	4.605												WG7708-4600-5	
K0159B110	4.610												WG7708-4610-5	
K0159B125	4.625												WG7708-4625-5	
K0160B100	4.600	1.060	4.375	6.535	9.782	9.800	601 605 606	28cc	15.9	15.4	14.9	S726 .990 x 2.930	WG7708-4600-5	Strutted
K0160X105	4.605												WG7708-4600-5	
K0160B110	4.610												WG7708-4610-5	
K0160B125	4.625												WG7708-4625-5	





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			

.945" Pin Diameter, designed for use with stock rod

K0105XS	3.917	1.220	3.580	6.243	9.253	9.250		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		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	1.205	3.580	6.243	9.238	9.250	432	21cc Dome	X	X	11.0		S643 .927 x 2.250	9950XX	Strutted
K467X2	3.937						438							10000XX	

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													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	1.205	3.795	6.125	9.228	9.250	432	21cc	NA	NA	11.2		S643 .927 x 2.250	9950XX	Strutted	
K467X2	3.937						438							10000XX		

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						430							3927GFX	
K0107X2	3.937													3937GFX	
K0108XS	3.917	1.090	4.050	6.125	9.240	9.250		-2cc Flat Top	11.8	10.8	9.5		S643 .927 x 2.250	3917GFX	Strutted
K0108X1	3.927						402							3927GFX	
K0108X2	3.937						405							3937GFX	
K0109XS	3.917	1.090	4.050	6.125	9.240	9.250		+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 # 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.



FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

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	1.220	3.580	6.243	9.253	9.250	428	-8	10.3	9.5	S803 .984 x 2.250	4057GFX	Strutted	
K0111X05	4.060						430					4062GFX		
K0111X25	4.080											4082GFX		
K0112XS	4.055	1.220	3.580	6.243	9.253	9.250		+5.5	12.1	11.0	S803 .984 x 2.250	4057GFX	Strutted	
K0112X05	4.060											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						445					4062GFX		
K471X25	4.080	1.205	3.580	6.243	9.238	9.250	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

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	3.795	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						445					4062GFX		
K471X25	4.080	1.205	3.795	6.125	9.228	9.250	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

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>														
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						445					4062GFX		
K0114X25	4.080	1.090	4.050	6.125	9.240	9.250	452					4082GFX		

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

6.1L 426ci • 4.080" Stroker • .866" 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>														
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						428					4062GFX		
K0037X25	4.080	1.080	4.080	6.125	9.245	9.250	440					4082GFX		
K469X05	4.060						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		-20cc	10.6	10.2	9.8	9.3	S547 .984 x 2.500	W100F8-4030-5	Slab Sided
K0146A4	4.040						527							W100F8-4040-5	
K0146A7	4.070						535							W100F8-4070-5	
K0146A8	4.080		4.000	6.123	9.585	9.600			10.8	10.4	10.0	9.5		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 # 007BAO400 (318 / 340 Mains)

Optional K1 Crank for Chrysler SB: 4.000" Stroke Part # 007CAO400 (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		-6cc	12.5	11.9	11.3	10.6	S547 .984 x 2.500	W100F8-4030-5	Slab Sided
K0144A4	4.040						533							W100F8-4040-5	
K0144A7	4.070						533							W100F8-4070-5	
K0144A8	4.080		4.000	6.123	9.585	9.600			12.8	12.2	11.6	11.1		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	534	+8cc	13.6	13.1	S424 .927 x 2.500	WG7708-4030-5	Slipper
K0013B4	4.040						538		13.7	13.2		WG7708-4040-5	
K0013B6	4.060						542		13.8	13.3		WG7708-4060-5	
K0013B8	4.080						552		14.0	13.4		WG7708-4080-5	
K0013B100	4.100						558		14.1	13.5		WG7708-4100-5	
K0011B3	4.030	1.460	4.000	6.123	9.583	9.585	540	+8cc	13.6	13.1	S547 .984 x 2.500	WG7708-4030-5	Slipper
K0011B4	4.040						543		13.7	13.2		WG7708-4040-5	
K0011B6	4.060						550		13.8	13.3		WG7708-4060-5	
K0011B8	4.080						559		14.0	13.4		WG7708-4080-5	
K0011B100	4.100						563		14.1	13.5		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)

**WISECO**

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
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383

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	

400

K0120A125	4.375	1.250	3.750	6.800	9.925	9.980	534	-6cc	11.5	10.8	10.2	9.7	S462 .990 x 2.930	W100F8-4375-5	Slab Sided
K0121A110	4.360	1.130	4.150	6.760	9.965	9.980		-4cc	12.8	12.0	11.3	10.7	S462 .990 x 2.930	W100F8-4360-5	Slab Sided
K0121A125	4.375														

440

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														
K0123A100	4.350	1.865	4.150	6.760	10.700	10.720		-6cc	12.5	11.7	11.1	10.5	S462 .990 x 2.930	W100F8-4350-8	Slab Sided
K0123A125	4.375														

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
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383

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														

440

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														
K0126A100	4.350	1.865	4.150	6.760	10.700	10.720		-15cc	11.5	10.8	10.3	9.8	S462 .990 x 2.930	W100F8-4350-5	Slab Sided
K0126A110	4.360														
K0126A125	4.375														

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
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													
K0143A6	4.310													
K0142AS	4.250	1.765	4.150	6.860	10.700	10.720	835	80cc	10.6	10.3	10.1	S791 1.031 x 2.930	W100F8-4250-5	Slab Sided
K0142A3	4.280													
K0142A6	4.310													

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							51.7				
KD0151A04	4.020	2.807	4.724	7.559	0.012	12.716		56.5 Flat	15.5	1.575	Call	Full Round
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							57.0				
KD0151A2	4.035	2.728	4.881	7.559	0.012	12.716		61.8 Flat	15.0	1.575	Call	Full Round
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							52.5				
KD0153A04	4.020	2.807	4.724	7.559	0.012	12.716		57.3 Flat	15.5	1.575	Call	Full Round
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							57.0				
KD0154A2	4.035	2.728	4.881	7.559	0.012	12.716		64.2 Flat	15.1	1.575	Call	Full Round
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							45.5				
KD0162A2	4.075	1.956	3.898	6.417	0.007	10.315		49.0 Flat	15.5	1.358	Call	Full Round
KD0162A4	4.095											
KD0163AS	4.055							41.5				
KD0163A2	4.075	1.956	3.898	6.417	0.007	10.315		44.5 Flat	16.5	1.358	Call	Full Round
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:				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:				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							312						3820GNX		
K0148AX3	3.830							314						3830GNX		
K0148X4	3.840													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:				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 W100F8-4040-5	Strutted							
K0103A3	4.030																						
K0103A125	4.125																						
K0104A3	4.030								457 463	9.2	8.9	8.6	8.3		W100F8-4030-5 W100F8-4040-5 W100F8-4060-5	Strutted							
K0104A4	4.040	1.280	4.000	6.200	9.480	9.500																	
K0104A6	4.060																						
K0104A125	4.125							9.5		9.2	8.9	8.6	S424 .927 x 2.500	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 4047GFX 4067GFX 4127GFX 4158GFX	Strutted
K0106X4	4.040								:1	:1	:1	:1			
K0106X6	4.060								:1	:1	:1	:1			
K0106X125	4.125								:1	:1	:1	:1			
K0106X155	4.155	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 4047GFX 4067GFX 4127GFX 4158GFX	Strutted
K0107X3	4.030								9.2:1	8.9:1	8.7:1	8.5:1			
K0107X4	4.040								9.3:1	9:1	8.8:1	8.6:1			
K0107X6	4.060								9.7:1	9.3:1	9.2:1	9.1:1			
K0107X125	4.125	1.280	3.250	5.400	8.190	8.200	Call	-32cc	10.1:1	9.7:1	9.5:1	9.4:1	S424 .927 x 2.500	4037GFX 4047GFX 4067GFX 4127GFX 4158GFX	Strutted
K0107X155	4.155								10.2:1	9.8:1	9.6:1	9.5:1			
K0108X3	4.030								9.7:1	9.3:1	9.2:1	9.1:1			
K0108X4	4.040								10.1:1	9.7:1	9.5:1	9.4:1			
K0108X6	4.060	1.280	4.000	6.200	9.480	9.500	Call	-32cc	10.2:1	9.8:1	9.6:1	9.5:1	S424 .927 x 2.500	4037GFX 4047GFX 4067GFX 4127GFX 4158GFX	Strutted
K0108X125	4.125								10.3:1	9.9:1	9.7:1	9.6:1			
K0108X155	4.155								10.4:1	10.0:1	9.8:1	9.7:1			

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 4047GFX 4067GFX 4127GFX 4158GFX	Strutted
K0109X4	4.040								13.1:1	10.8:1	10.5:1	10.3:1			
K0109X6	4.060								13.4:1	10.9:1	10.6:1	10.4:1			
K0109X125	4.125								10.5:1	9.9:1	9.7:1	9.5:1			
K0109X155	4.155	1.165	3.250	5.400	8.190	8.200	Call	-7.5cc	10.9:1	10.3:1	10.1:1	9.9:1	S424 .927 x 2.500	4037GFX 4047GFX 4067GFX 4127GFX 4158GFX	Strutted
K0110X3	4.030								11:1	10.4:1	10.2:1	10:1			
K0110X4	4.040								12.6:1	12:1	11.7:1	11.5:1			
K0110X6	4.060								13.1:1	12.5:1	12.2:1	11.9:1			
K0110X125	4.125	1.280	4.000	6.200	9.480	9.500	Call	-7.5cc	13.2:1	12.6:1	12.3:1	12:1	S424 .927 x 2.500	4037GFX 4047GFX 4067GFX 4127GFX 4158GFX	Strutted
K0111X3	4.030								13.3:1	12.7:1	12.4:1	12:1			
K0111X4	4.040								14.4:1	13.8:1	13.5:1	13:1			
K0111X6	4.060								15.5:1	14.9:1	14.6:1	14:1			
K0111X125	4.125								16.6:1	16:1	15.7:1	15:1			
K0111X155	4.155								17.7:1	17:1	16.8:1	16:1			

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	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			
K0112X3	4.030	1.090	3.400	5.400	8.190	8.200	Call	-14cc	10.1:1	9.6:1	9.4:1	9.2:1	S424 .927 x 2.500	4037GFX	Strutted
K0112X4	4.040								10.5:1	10.1:1	9.8:1	9.6:1		4047GFX	
K0112X6	4.060								10.6:1	10.1:1	9.9:1	9.7:1		4067GFX	
K0112X125	4.125													4127GFX	
K0112X155	4.155													4158GFX	
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								9.2:1	8.9:1	8.7:1	8.5:1		4047GFX	
K0113X6	4.060								9.3:1	9:1	8.8:1	8.6:1		4067GFX	
K0113X125	4.125													4127GFX	
K0113X155	4.155													4158GFX	
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								10.1:1	9.7:1	9.5:1	9.4:1		4047GFX	
K0114X6	4.060								10.2:1	9.8:1	9.6:1	9.5:1		4067GFX	
K0114X125	4.125													4127GFX	
K0114X155	4.155													4158GFX	

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	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			
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								11.1:1	10.6:1	10.3:1	10.1:1		4047GFX	
K0115X6	4.060								11.2:1	10.7:1	10.4:1	10.2:1		4067GFX	
K0115X125	4.125													4127GFX	
K0115X155	4.155													4158GFX	
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								10.6:1	10.2:1	9.9:1	9.7:1		4047GFX	
K0116X6	4.060								10.7:1	10.3:1	10:1	9.8:1		4067GFX	
K0116X125	4.125													4127GFX	
K0116X155	4.155													4158GFX	
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								12.9:1	12.3:1	12:1	11.7:1		4047GFX	
K0117X6	4.060								13:1	12.4:1	12.1:1	11.8:1		4067GFX	
K0117X125	4.125													4127GFX	
K0117X155	4.155													4158GFX	





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



FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES



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: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0086XS	3.552	1.220	4.165	6.657	9.959	10.078	362	- 6.0cc	9.8	S747	3552GNX	Strutted
K0086X2	3.572						368			.866 X 2.250	3572GNX	
K0087XS	3.552	1.220	4.165	6.657	9.959	10.078	346	- 13.0cc	9.0	S747	3552GNX	Strutted
K0087X2	3.572						352			.866 X 2.250	3572GNX	
K0088XS	3.552	1.220	4.165	6.657	9.959	10.078	344	- 16.0cc	8.8	S747	3552GNX	Strutted
K0088X2	3.572						350			.866 X 2.250	3572GNX	
K0089XS	3.552	1.220	4.165	6.657	9.959	10.078	346	- 20.0cc	8.4	S747	3552GNX	Strutted
K0089X2	3.572						353			.866 X 2.250	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: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0075XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747	3552GNX	Strutted
K0075X2	3.572						366			.866 X 2.250	3572GNX	
K0076XS	3.552	1.220	4.165	6.657	9.959	10.078	340	- 13.0cc	8.4	S747	3552GNX	Strutted
K0076X2	3.572						346			.866 X 2.250	3572GNX	
K0077XS	3.552	1.220	4.165	6.657	9.959	10.078	345	- 16.0cc	8.1	S747	3552GNX	Strutted
K0077X2	3.572						351			.866 X 2.250	3572GNX	
K0078XS	3.552	1.220	4.165	6.657	9.959	10.078	338	- 20.0cc	7.8	S747	3552GNX	Strutted
K0078X2	3.572						345			.866 X 2.250	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: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0079XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747	3552GNX	Strutted
K0079X2	3.572						366			.866 X 2.250	3572GNX	
K0080XS	3.552	1.220	4.165	6.657	9.959	10.078	358	- 13.0cc	8.4	S747	3552GNX	Strutted
K0080X2	3.572						352			.866 X 2.250	3572GNX	
K0081XS	3.552	1.220	4.165	6.657	9.959	10.078	340	- 16.0cc	8.1	S747	3552GNX	Strutted
K0081X2	3.572						346			.866 X 2.250	3572GNX	
K0082XS	3.552	1.220	4.165	6.657	9.959	10.078	334	- 20.0cc	7.8	S747	3552GNX	Strutted
K0082X2	3.572						340			.866 X 2.250	3572GNX	

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



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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"						10.3:1	9.5:1	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	

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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"	1.125	3.750"	6.000"	.927"	-5cc	10.2:1	10.5:1	383	5506A3	
PTS506A4	4.040"						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	5519A6	

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	5520A6	

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"						9.9:1		454	5514AS	
PTS514A1	4.260"						9.9:1		456	5514A1	
PTS514A3	4.280"						10.0:1		460	5514A3	
PTS514A6	4.310"						10.1:1		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"						8.6:1		482	5516AS	
PTS516A1	4.260"						8.7:1		485	5516A1	
PTS516A3	4.280"						8.8:1		489	5516A3	
PTS516A6	4.310"						8.9:1		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"									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 #
							112cc Head	119cc Head			
Compression ratios based on .020" deck											
PT524AS	4.255"						8.7:1		503	5524AS	
PT524A3	4.280"						8.8:1		503	5524A3	
PT524A4	4.290"						8.85:1		505	5524A3	

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				
Compression ratios based on .020" deck											
PTS518AS	4.470"						9.0:1		509	5518AS	
PTS518A3	4.500"						9.0:1		509	5518A3	
PTS518A6	4.530"						9.0:1		509	5518A6	

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			
454 Series											
PTS522AS	4.250"						10.1:1		489	5522AS	
PTS522A3	4.280"						10.2:1		496	5522A3	
PTS522A6	4.310"						13.1:1		496	5522A6	
502 Series											
PTS521A3	4.500"						10.5:1		540	5521A3	
PTS521A6	4.530"						10.5:1		555	5521A6	

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.

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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 54cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
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 64cc Head	Comp. Ratio 62cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
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 68cc Head	Comp. Ratio 65cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
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 68cc Head	Comp. Ratio 65cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
PTS528A3	4.030"						11.0:1	11.5:1	408	5528A3	
PTS528A4	4.040"	1.460	4.000"	6.123"	.984	-5cc	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 88cc Head	Comp. Ratio 78cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
PTS531AS	4.320"						9.8:1	10.7:1	440	5531AS	
PTS531A3	4.350"	2.050	3.750"	6.760"	1.094"	-4cc	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 88cc Head	Comp. Ratio 78cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
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 60cc Head	Comp. Ratio 70cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
<i>Compression ratios based on .000" deck</i>											
PTS500A3	4.030"						9.3:1	8.3:1	306	5500A3	
PTS500A4	4.040"	1.600	3.000"	5.090"	.912"	-7cc	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 60cc Head	Comp. Ratio 70cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
<i>Compression ratios based on .000" deck</i>											
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 60cc Head	Comp. Ratio 70cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
<i>Compression ratios based on .000" deck</i>											
PTS511A3	4.030						10.4:1	9.3:1	347	5511A3	
PTS511A4	4.040	1.090	3.400"				10.4:1	9.3:1	347	5511A4	
PTS512A3	4.030			5.400"	.927"	-7cc	10.0:1	9.0:1	331	5512A3	
PTS512A4	4.040	1.065	3.250"				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 60cc Head	Comp. Ratio 70cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
<i>Compression ratios based on .020" deck</i>											
PTS501A3	4.030"		1.769	3.500"			10.7:1	9.6:1	357	5501A3	
PTS501A4	4.040"			5.954"	.912"	-7cc	10.9:1	11.7:1	359	5501A4	
PTS500A3	4.030"	1.600	3.850"				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 60cc Head	Comp. Ratio 70cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #
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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 #
PTS530AS	4.360"							460	5530AS	
PTS530A3	4.390"	1.756	3.850"	6.605"	1.040"	-5.4		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 80cc Head	Comp. Ratio 77cc Head	Cubic Inch	Repl. Piston	Includes Ring Part #	
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	





WISECO



FORGED AUTOMOTIVE RACING PISTONS

SPORT COMPACT SERIES

Modern Day
4 & 6-Cylinder
High-Performance Pistons





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for superior strength
to weight ratio

HD2 severe duty forging
available for heavy
horsepower 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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
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B16A • Civic SI 1993-2001 (must use at least a .040" thick gasket)

Includes .225" wall tool steel pin

K673M81AP	81.00 / 3.189	Std.	.020	3.047	5.287	1.181 30	42.7	-8	.040	.0005-.013	7.992 203	8.1 8.2 8.28	S733 21mm	8100XX 8150XX 8200XX		1,2,3
K673M815AP	81.50 / 3.209	.020		3.047	5.287	134.3										
K673M82AP	82.00 / 3.228	.040		77.4											303	
<i>Includes .200" wall pin</i>																
K649M84	84.00 / 3.307	.080		3.047	5.287	1.181 30			.040	.0005-.013	7.992 203	8.34 8.42 8.49	S750 21mm	8400XX 8450XX 8500XX	320 326 332	1, 3
K649M845	84.50 / 3.327	.100		77.4												
K649M85	85.00 / 3.346	.120														
K542M81AP	81.00 / 3.189	Std.														
K542M8125AP	81.25 / 3.199	.010		3.047	5.287	1.175 29.85	42.7	-2.4 FT	.040	.0005-.013	7.992 203	8.79 8.84 8.88 8.96	S656 21mm	8100XX 8125XX 8150XX 8200XX	280 281 285 296	1, 3
K542M815AP	81.50 / 3.209	.020		77.4												
K542M82AP	82.00 / 3.228	.040														
K623M84	84.00 / 3.307	.080		3.047	5.287	1.181 30	42.7	-2.3 FT	.040	.0005-.013	7.992 203	9.36 9.44	S656 21mm	8400XX 8450XX	291 296	1, 3
K623M845	84.50 / 3.327	.100		77.4												
K567M84AP	84.00 / 3.307	.08														
K567M8425AP	84.25 / 3.317	.09		3.047	5.287	1.181 30	42.7	2	.040	.0005-.013	7.992 203	10.12 10.17 10.22 10.31	S656 21mm	8400XX 8425XX 8450XX 8500XX	288 292 294 300	1, 3
K567M845AP	84.50 / 3.327	.100		77.4												
K567M85AP	85.00 / 3.346	.120														
K566M81AP	81.00 / 3.189	Std.														
K566M8125AP	81.25 / 3.199	.010		3.047	5.287	1.181 30.1	42.7	5	.040	.0035+.09+	7.992 203	10.38 10.43 10.48 10.58	S656 21mm	8100XX 8125XX 8150XX 8200XX	275 279 281 287	1, 2, 3
K566M815AP	81.50 / 3.209	.020		77.4												
K566M82AP	82.00 / 3.228	.040														
K593M81AP	81.00 / 3.189	Std.														
K593M8125AP	81.25 / 3.199	.010		3.047	5.287	1.181 30	42.7	8.3	.040	.0005-.013	7.992 203	10.9 10.95 11.01 11.11	S561 21mm	8100XX 8125XX 8150XX 8200XX	270 270 278 281	1, 2, 3
K593M815AP	81.50 / 3.209	.020		77.4												
K593M82AP	82.00 / 3.228	.040														
K594M84AP	84.00 / 3.307	.08														
K594M8425AP	84.25 / 3.317	.09														
K594M845AP	84.50 / 3.327	.100		3.047	5.287	1.181 30	42.7	8.3	.040	.0005-.013	7.992 203	11.53 11.59 11.64 11.74	S561 21mm	8400XX 8425XX 8450XX 8500XX	275 276 279 286	1, 3
K594M85AP	85.00 / 3.346	.120		77.4												
K594M855AP	85.50 / 3.366	.140														
K594M86AP	86.00 / 3.386	.160														

***84.00mm and larger require sleeved engine block

Optional K1 Rod for B16A Series: Part # 015BR16529

B17A1 • Integra GSR 1992-1993 (must use at least .040" thick gasket)

Includes .225" wall tool steel pin

K673M81AP	81.00 / 3.189	Std.	.020	3.205	5.208	1.181 30	42.7	-8	.040	.005-.013	7.992 203	8.4 8.48 8.58	S733 21mm	8100XX 8150XX 8200XX		1, 2, 3
K673M815AP	81.50 / 3.209	.020		3.205	5.208	132.3										
K673M82AP	82.00 / 3.228	.040		81.4											303	
K542M81AP	81.00 / 3.189	Std.														
K542M8125AP	81.25 / 3.199	.010		3.205	5.208	1.175 29.85	42.7	-2.4 FT	.040	.0065-.165	7.992 203	9.2 9.24 9.29 9.37	S656 21mm	8100XX 8125XX 8150XX 8200XX	280 281 285 296	1, 3
K542M815AP	81.50 / 3.209	.020		81.4												
K542M82AP	82.00 / 3.228	.040														
K566M81AP	81.00 / 3.189	Std.														
K566M8125AP	81.25 / 3.199	.010		3.205	5.208	1.185 30.1	42.7	5	.040	.0035+.09+	7.992 203	10.67 10.72 10.78 10.88	S656 21mm	8100XX 8125XX 8150XX 8200XX	275 279 281 287	1, 2, 3
K566M815AP	81.50 / 3.209	.020		81.4												
K566M82AP	82.00 / 3.228	.040														
K593M81AP	81.00 / 3.189	Std.														
K593M8125AP	81.25 / 3.199	.010		3.205	5.208	1.181 30	42.7	8.3	.040	.0005-.013	7.992 203	11.57 11.63 11.68 11.79	S561 21mm	8100XX 8125XX 8150XX 8200XX	270 270 278 281	1, 2, 3
K593M815AP	81.50 / 3.209	.020		81.4												
K593M82AP	82.00 / 3.228	.040														

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.

**WISECO**

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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
B18A1/B1 • Integra 1990-2001															
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	
K541M815AP	81.50 / 3.209	.020	89	137	30			.076	.50-	212	8.3		8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.38		8200XX	306	1, 3
Includes .225" wall tool steel pin															
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		8200XX	303	
Includes .200" wall pin															
K649M84	84.00 / 3.307	.080	3.504	5.394	1.181	45	-10	.040	.020-	8.347	8.77	S750	8400XX	320	
K649M845	84.50 / 3.327	.100	89	137	30			1.02	.50-	212	8.86		8450XX	326	
K649M85	85.00 / 3.346	.120									8.93		8500XX	332	1, 3
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	
K542M815AP	81.50 / 3.209	.020	89	137	29.85			0.76	.66-	212	9.49		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			0.76	.50-	212	9.94		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	
K566M815AP	81.50 / 3.209	.020	89	137	30.1			0.76	.40-	212	11.08		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	
K593M815AP	81.50 / 3.209	.020	89	137	30			0.76	.50-	212	11.72		8150XX	278	
K593M82AP	82.00 / 3.228	.040									11.83		8200XX	281	1, 3
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	
K594M85AP	85.00 / 3.346	.120	89	137	30			0.76	.50-	212	12.50		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	
B18 LS VTEC (B18A1/B1 With B16A VTEC Head)																
K541M81AP	81.00 / 3.189	Std.									8.39		8100XX	295		
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			.76	.50-	212	8.48		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.		3.504	5.394	1.181	42.7	-8	.030	.020-	8.347	9.0	S733	8100XX		
K673M815AP	81.50 / 3.209	.020	89	137	30			.76	.50-	212	9.1		8150XX			
K673M82AP	82.00 / 3.228	.040									9.19		8200XX	303		
<i>Includes .200" wall pin</i>																
K649M84	84.00 / 3.307	.080	3.504	5.394	1.181	42.7	-10	.030	.020-	8.347	9.26	S750	8400XX	320		
K649M845	84.50 / 3.327	.100	89	137	30			.76	.50-	212	9.3		8450XX	326		
K649M85	85.00 / 3.346	.120									9.43		8500XX	332		
K542M81AP	81.00 / 3.189	Std.		3.504	5.394	1.175	42.7	-2.4 FT	.030	.026-	8.347	9.75		8100XX	280	
K542M8125AP	81.25 / 3.199	.010	89	137	29.85			.76	.66-	212	9.8	S656	8125XX	281		
K542M815AP	81.50 / 3.209	.020									9.84		8150XX	285		
K542M82AP	82.00 / 3.228	.040									9.93		8200XX	296		
K623M84	84.00 / 3.307	.080	3.504	5.394	1.181	42.7	-2.3 FT	.030	.020-	8.347	10.48	S656	8400XX	291		
K623M845	84.50 / 3.327	.100	89	137	30			.76	.50-	212	10.58		8450XX	296	1	
K566M81AP	81.00 / 3.189	Std.		3.504	5.394	1.185	42.7	5	.030	.016-	8.347	11.49		8100XX	275	
K566M8125AP	81.25 / 3.199	.010	89	137	30.1			.76	.40-	212	11.55	S656	8125XX	279		
K566M815AP	81.50 / 3.209	.020									11.61		8150XX	281		
K566M82AP	82.00 / 3.228	.040									11.71		8200XX	287		
K593M81AP	81.00 / 3.189	Std.		3.504	5.394	1.181	42.7	8.3	.030	.020-	8.347	12.20		8100XX	270	
K593M8125AP	81.25 / 3.199	.010	89	137	30				.76	.50-	212	12.26	S561	8125XX	270	
K593M815AP	81.50 / 3.209	.020									12.32		8150XX	278		
K593M82AP	82.00 / 3.228	.040									12.44		8200XX	281		
K594M84AP	84.00 / 3.307	.08											8400XX	275		
K594M8425AP	84.25 / 3.317	.09											8425XX	276		
K594M845AP	84.50 / 3.327	.100	3.504	5.394	1.181	42.7	8.3	.030	.020-	8.347	12.95	S561	8450XX	279		
K594M85AP	85.00 / 3.346	.120	89	137	30			.76	.50-	212	13		8500XX	286		
K594M855AP	85.50 / 3.366	.140									13.13		8550XX	292		
K594M86AP	86.00 / 3.386	.160									13.25		8600XX	297		
<i>***84.00mm and larger require sleeved engine block</i>																
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.

**WISECO**

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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
B18C • Integra 1994-2001															
K541M81AP	81.00 / 3.189	Std.										8.53		8100XX	295
K541M8125AP	81.25 / 3.199	.010	3.433	5.433	1.181	30	41.5	-12	.030	.017-	8.347	8.58	S656	8125XX	296
K541M815AP	81.50 / 3.209	.020	87.2	138				.76	.43-	212	8.62		8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.7		8200XX	306	1, 3
Includes .225" wall tool steel pin															
K673M81AP	81.00 / 3.189	Std.										9.06		8100XX	
K673M815AP	81.50 / 3.209	.020	3.433	5.433	1.181	30	41.5	-8	.030	.017-	8.347	9.16	S733	8150XX	
K673M82AP	82.00 / 3.228	.040						.76	.43-	212	9.25		8200XX	303	
Includes .200" wall pin															
K649M84	84.00 / 3.307	.080	3.433	5.433	1.181	30	41.5	-10	.030	.017-	8.347	9.29	S750	8400XX	320
K649M845	84.50 / 3.327	.100	87.2	138				.76	.43-	212	9.39		8450XX	326	
K649M85	85.00 / 3.346	.120									9.48		8500XX	332	1, 3
K542M81AP	81.00 / 3.189	Std.										9.86		8100XX	280
K542M8125AP	81.25 / 3.199	.010	3.433	5.433	1.175	29.85	41.5	-2.4 FT	.030	.022-	8.347	9.91	S656	8125XX	281
K542M815AP	81.50 / 3.209	.020	87.2	138				.76	.056-	212	9.96		8150XX	285	
K542M82AP	82.00 / 3.228	.040									10.05		8200XX	296	
K623M84	84.00 / 3.307	.080	3.433	5.433	1.181	30	41.5	-2.3 FT	.030	.017-	8.347	10.56	S656	8400XX	291
K623M845	84.50 / 3.327	.100	87.2	138				.76	.043-	212	10.66		8450XX	296	1, 3
K566M81AP	81.00 / 3.189	Std.										11.67		8100XX	275
K566M8125AP	81.25 / 3.199	.010	3.433	5.433	1.185	30.1	41.5	5	.030	.013-	8.347	11.73	S656	8125XX	279
K566M815AP	81.50 / 3.209	.020	87.2	138				.76	.033-	212	11.78		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	30	41.5	8.3	.030	.017-	8.347	12.48	S561	8125XX	270
K593M815AP	81.50 / 3.209	.020	87.2	138				.76	.043-	212	12.54		8150XX	278	
K593M82AP	82.00 / 3.228	.040									12.66		8200XX	281	1, 3
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	30	41.5	8.3	.030	.017-	8.347	13.23	S561	8450XX	279
K594M85AP	85.00 / 3.346	.120	87.2	138				.76	.043-	212	13.36		8500XX	286	
K594M855AP	85.50 / 3.366	.140									13.5		8550XX	292	
K594M86AP	86.00 / 3.386	.160									13.64		8600XX	297	
***84.00mm and larger require sleeved engine block															
Optional K1 Rod for B18C Series: Part # 015BS16138															
B20B With VTEC Head • CRV / VTEC 1997-2002															
K545M84	84.00 / 3.307	Std.		3.504	5.394	1.181	42.7	-18	.030	.020-	8.347	8.28	S656	8400XX	271
K545M845	84.50 / 3.327	.020	89	137				.76	.05-	212	8.36		8450XX	277	
K545M85	85.00 / 3.346	.040									8.4		8500XX	284	1, 3
Includes .200" wall pin															
K649M84	84.00 / 3.307	Std.		3.504	5.394	1.181	42.7	-10	.030	.020-	8.347	9.26	S750	8400XX	320
K649M845	84.50 / 3.327	.020	89	137				.76	.05-	212	9.3		8450XX	326	
K649M85	85.00 / 3.346	.040									9.43		8500XX	332	1, 3
K623M84	84.00 / 3.307	Std.		3.504	5.394	1.181	42.7	-2.3 FT	.028	.020-	8.347	10.48	S656	8400XX	291
K623M845	84.50 / 3.327	.020	89	137				.71	.05-	212	10.58		8450XX	296	
K567M84AP	84.00 / 3.307	Std.										11.3		8400XX	288
K567M8425AP	84.25 / 3.217	.010	3.504	5.394	1.181	30	42.7	2	.030	.020-	8.347	11.39	S656	8425XX	292
K567M845AP	84.50 / 3.327	.020	89	137				.76	.05-	212	11.44		8450XX	294	
K567M85AP	85.00 / 3.346	.040									11.55		8500XX	300	1, 3
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	30	42.7	8.26	.030	.020-	8.347	13	S561	8450XX	279
K594M85AP	85.00 / 3.346	.040	89	137				.76	.05-	212	13.13		8500XX	286	
K594M855AP	85.50 / 3.366	.060									13.25		8550XX	292	
K594M86AP	86.00 / 3.386	.080									13.37		8600XX	297	
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).
- 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
D16Z6, D16Y7 • Civic SOHC 1992+															
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
D16Y8 • Civic SOHC 1996-2000															
K543M75	75.00 / 2.953	Std.	3.543	5.394	1.148	32.8	-14	.030 0.76	.033- 0.84-	8.347 212	8.4 8.47	S622 19mm	7500XX 7550XX	222 230	1, 3
D17 • Civic 2000-2005															
K624M75	75.00 / 2.953	Std.	3.716	5.394	1.063	33.5	-14	.030 0.76	.032- 0.81-	8.347 212	8.8	S622 19mm	7500XX 7550XX	210 217	1, 3
F20C and F22C S2000 (FRM Cylinders must run SLEEVED bores)															
K632M87	87.00 / 3.425	Std.	3.307	6.023	1.141	52.5	-10	.030 0.76	.001- .025-	8.819 224	8.4 8.51 8.75	S551 23mm	8700XX 8750XX 8900XX	302 307 326	1, 2
K632M875	87.50 / 3.445	.020	84	153	28.98										
K632M89	89.00 / 3.504	.080	F20												
KE238M875	87.50 / 3.445	.020	3.307	6.023	1.141	52.5	7	.030 0.76	.001- .025-	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										
F22C															
K632M87	87.00 / 3.425	Std.	3.573	5.892	1.141	52.5	-10	.030 0.76	.001+ .025+	8.819 224	9.0 9.14 9.4	S551 23mm	8700XX 8750XX 8900XX	302 307 326	1, 2
K632M875	87.50 / 3.445	.020	90.75	149.65	28.98										
K632M89	89.00 / 3.504	.080	F22												
KE238M875	87.50 / 3.445	.020	3.573	5.892	1.141	52.5	7	.030 0.76	.001+ .025+	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										
NOTE: For F20C or F22C - If using OEM connecting rod, pins must be DLC coated, or rod must be bushed.															
H22 • Prelude 1992-2001 (FRM cylinders MUST run SLEEVED bores)															
K544M87	87.00 / 3.425	Std.	3.571	5.636	1.219	53.8	-14	.030 0.76	.001- .025-	8.642 219.5	8.44 8.6 8.76	S625 22mm	8700XX 8800XX 8900XX	314 331 337	1
K544M88	88.00 / 3.464	.040	90.7	143.15	31										
K544M89	89.00 / 3.504	.080													
K572M87	87.00 / 3.425	Std.	3.571	5.636	1.219	53.8	7	.030 0.76	.001- .025-	8.642 219.5	11.48 11.69 11.92	S550 22mm	8700XX 8800XX 8900XX	333 346 355	1
K572M88	88.00 / 3.464	.040	90.7	143.15	31										
K572M89	89.00 / 3.504	.080													
Optional K1 Rod for H22 Series: Part # 015BV17143															
H23 • Prelude (To be run with .030" piston to head minimum requires .040" gasket minimum) (FRM cylinders MUST run SLEEVED bores)															
K544M87	87.00 / 3.425	Std.	3.740	5.571	1.219	50	-14	.030 0.76	.001- .025-	8.661 220	9.22 9.4 9.58	S625 22mm	8700XX 8800XX 8900XX	314 331 337	1, 3
K544M88	88.00 / 3.464	.040	95	141.5	31										
K544M89	89.00 / 3.504	.080													
K572M87	87.00 / 3.425	Std.	3.740	5.571	1.219	50	7	.030 0.76	.001- .025-	8.661 220	12.85 13.09 13.34	S550 22mm	8700XX 8800XX 8900XX	333 346 355	1, 3
K572M88	88.00 / 3.464	.040	95	141.5	31										
K572M89	89.00 / 3.504	.080													
K20 • RSX-S 2002-2006															
K568M86	86.00 / 3.386	Std.									8.8		8600XX	290	
K568M865	86.50 / 3.405	.020									8.88		8650XX	298	
K568M87	87.00 / 3.425	.040	3.386	5.472	1.181	50.5	-9	.025 0.63	.001- .025-	8.347 212	8.97 9.05	S550 22mm	8700XX	303	1, 3
K568M875	87.50 / 3.445	.060	86	139	30						9.14		8750XX	307	
K568M88	88.00 / 3.464	.080									9.31		8800XX	312	
K568M89	89.00 / 3.504	.120											8900XX	322	
K631M86	86.00 / 3.386	Std.									9.55		8600XX	302	
K631M865	86.50 / 3.405	.020	3.386	5.472	1.181	50.5	-3.4 FT	.025 0.63	.001- .025-	8.347 212	9.63 9.73 9.82	S618 22mm	8650XX 8700XX 8750XX	316 336 346	1, 3
K631M87	87.00 / 3.425	.040	86	139	30										
K631M875	87.50 / 3.445	.060													
K634M865	86.50 / 3.405	.020									11.08		8650XX	315	
K634M87	87.00 / 3.425	.040									11.19		8700XX	316	
K634M8725	87.25 / 3.435	.050	3.386	5.472	1.181	50.5	5	.025 0.63	.001- .025-	8.347 212	11.24 11.3	S618 22mm	8725XX	320	1, 3
K634M875	87.50 / 3.445	.060	86	139	30						11.41		8750XX	318	
K634M88	88.00 / 3.465	.080									11.62		8800XX	327	
K634M89	89.00 / 3.504	.120											8900XX	320	

Includes .225" wall tool steel pin

**WISECO**

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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ring # (Included)	Gram	Foot Notes
K20 • RSX-S 2002-2006 (Continued)															
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- .025-	8.347	11.84	S734	8700XX	330	
K573M875AP	87.50 / 3.445	.060	86	139	30			.63		212	11.95		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	.025	.001- .025-	8.347	12.45	S550	8700XX	331	
K650M875AP	87.50 / 3.445	.060	86	139	30			.63		212	12.57		8750XX	336	1,3,4
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															
K24 & K24 w/ K20 Cylinder Head)															
K622M87	87.00 / 3.425	Std.	3.897	5.984	1.181	50.5	-21	.025	0	9.114	8.74	S618	8700XX	313	
K622M875	87.50 / 3.445	.020	99	152	30			.63	0	231.5	8.83		8750XX	320	
K622M88	88.00 / 3.464	.040									8.9		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	
K568M88	88.00 / 3.464	.040	99	152	30			.63	0	231.5	10.39		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	
K631M875	87.50 / 3.445	.020	99	152	30			.63	0	231.5	11.18		8750XX	335	1, 3
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	
K634M88	88.00 / 3.464	.040	99	152	30			.63	0	231.5	13		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.	3.897	5.984	1.181	50.5	8	.025	0	9.114	13.5		8700XX	330	
K573M875AP	87.50 / 3.445	.020	99	152	30			.63	0	231.5	13.65	S734	8750XX	342	
K573M88AP	88.00 / 3.464	.040									13.77		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	
K650M88AP	88.00 / 3.464	.040	99	152	30			.63	0	231.5	14.49		8800XX	343	
K650M89AP	89.00 / 3.504	.080									14.77		8900XX	355	
Optional K1 Rod for K24 Turbo Series: Part # 015BX17152															
L15A VTEC • Fit/Jazz/City 1.5L															
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	
Optional K1 Rod for Fit Series: Part # 015BY10149															
R18A • Civic 1.8L SOHC 16V i-VTEC															
K672M81AP	81.00 / 3.189	Std.	3.437	6.200	1.132	40.5	-10	.040	.006-.139-	9056	8.94	S623	8100XX	330	
K672M815AP	81.25 / 3.199	.010	87.3	157.5	28.75			1.00		230	8.99		8125XX	342	
K672M82AP	81.50 / 3.209	.020									9.04		8150XX	355	1, 3
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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes	
AR3055 - 33 • 1.7L 4V • Standard Compression																
KE231M87	87.00	Std.	.50	72.2		35		0 FT	1.37			.827	8700XX 8750XX 8800XX	387 392 398	1	
KE231M875	87.50	.50														
KE231M88	88.00	1.00														
105 "Nord" 2.0L 8V • High Compression																
KE234M84	84.00	Std.	88.5	157	33.25			12	1.74			10.5:1	.866	8400XX 8450XX	409 414	1, D
KE234M845	84.50	.5														

BMW / Mini Cooper S 2002-06**Tritec 1.6L 16V Supercharged**

K618M77	77.00 / 3.031	Std.	3.778	5.177	1.043		0 FT	.03	.158-	8.267	8.5	S624	7700XX 7750XX	246 250	1, 3
K618M775	77.50 / 3.051	.020	85.8	131.5	26.5			0.75	4.0-	210					

BMW**S14B23 • 2.3L 16V • Turbo**

KE113M94	94.00	.60	84	144	32	42	-21	1.82	0.5	217.50	8.0:1	22mm	9400XX 9450XX	396 401	1
KE113M945	94.50	1.10													

High Compression (stock is 10.5:1)

KE112M94	94.00	.60	84	144	32	42	-4 FT	1.82	0.5	217.50	12.0:1	22mm	9400XX 9450XX	391 398	1
KE112M945	94.50	1.10													

87mm B25 Stroker Turbo

KE110M94	94.00	.60	87	144	30.22	42	-38	1.82	.22	217.50	8.0:1	22mm	9400XX 9450XX	384 390	1, C
KE110M945	95.00	1.10													

87mm B25 Stroker High Compression

KE111M94	94.00	.60	87	144	30.22	42	-5	1.82	.22	217.50	12.0:1	22mm	9400XX 9450XX	334 339	1, C
KE111M945	95.00	1.10													

M50B25 • 2.5L 24V • Turbo

KE115M84	84.00	Std.	75	135	38.20	34	-13.5	1.75	0.5+	210	8.8:1	22mm	8400XX 8450XX 8500XX	345 353 362	1
KE115M845	84.50	.50													
KE115M85	85.00	1.00													

High Compression (stock is 10.0:1)

KE114M84	84.00	Std.	75	135	38.20	34	-1.5	1.75	0.5+	210	11.0:1	22mm	8400XX 8450XX 8500XX	332 338 344	1
KE114M845	84.50	.50													
KE114M85	85.00	1.00													

Optional K1 Rod for M50B25 Series: Part # 005AX17135

M50B25 • Single Vanos 2.5L 24V • Turbo

KE118M84	84.00	Std.	140	32.70	36	-5	1.75	0.60-	210.80	8.8:1	22mm	8400XX 8450XX 8500XX	287 293 301	1	
KE118M845	84.50	.50													
KE118M85	85.00	1.00													

M52B28 • 2.8L 24V • Turbo

KE119M84	84.00	Std.	84	135	31.80	35	-23	.70	1.2-	210	8.0:1	22mm	8400XX 8450XX 8500XX	287 293 301	1
KE119M845	84.50	.50													
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.

**WISECO**

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
M50B30 / S50B30 • 3.0L 24V • Turbo (EURO 21MM PIN)															
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		
High Compression (stock is 10.8:1)															
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		
S50B32 • 3.2L 24V2 • Turbo (EURO 21MM PIN)															
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		
Standard Compression															
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		
S54B32 • 3.2L 24V • Turbo															
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			
Standard Compression															
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			
S38B36 • 3.6L 24V • Turbo															
KE240M94	94.00	.60	86	144	30.22	34	-24	1.75	-0.25	217.5	9.4:1	22mm	9400XX	420	
KE240M945	94.50	1.10										9450XX	424		1, B
KE240M95	95.00	1.60										9500XX	428		
High Compression (stock is 10.0:1)															
KE242M94	94.00	.60	86	144	30.22	34	-6	1.75	-0.25	217.5	12.0:1	22mm	9400XX		
KE242M945	94.50	1.10										9450XX			1, B
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
Neon SRT-4 2003-05 / A853, PT Cruiser and Hybrid Neon 2.4 Liter Engines															
Does not fit 2008-09 SRT-4 Caliber 2.4L															
K562M875	87.50 / 3.445	Std.	3.967	5.945	1.400	50	-17	.040	.046-	9.375	8.8	S625	8750XX	356	
K562M88	88.00 / 3.464	.020	100.75	151	35.56			1	1.2-	238.12		22mm	8800XX	365	1, 3
ECB/ECC/420A Neon 2.0 Liter. SOHC/DOHC															
K580M875	87.50 / 3.445	Std.	3.268	5.472	1.236	52	-5	.040	.004-	8.346	8.8	S624	8750XX	331	
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	
K581M88	88.00 / 3.464	.020	83	139	31.4			1	.1-	212		21mm	8800XX	341	
K581M885	88.50 / 3.484	.040										8850XX	349		1, 3

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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ring # (Included)	Gram	Foot Notes
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330 GTC, GTS, GT V12

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

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

KE218M84	84.00	Std.									7.5:1	22mm	8400XX	374	1
KE218M845	84.50	.50											8450XX	384	
KE218M85	85.00	1.00											8500XX	392	
KE218M855	85.50	1.50											8550XX	396	

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

KE219M845	84.50	.50									8.5:1	22mm	8450XX	384	1
KE219M85	85.00	1.00											8500XX	390	
KE219M855	85.50	1.50											8550XX	394	

175 A • Bravo HGT Turbo / Coupe Turbo 20V

KE140M82	82.00	Std.									8.0:1	22mm	8200XX	306	1
KE140M825	82.50	.50											8250XX	310	
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.									7.5:1	20.63mm	8000XX	338	1
KE151M805	80.50	.50											3169XC	344	
KE151M81	81.00	1.00											8100XX	349	

2.0 OHC / Pinto • SOHC 8V

KE221M9094	90.94	.14											9100XX	428	1
KE221M915	91.50	.70											9150XX	430	
KE221M92	92.00	1.20											9200XX	435	
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	
KE235M865	86.50	.50											8650XX	332	1, R

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

Cosworth Escort/Sierra (YB) 2.0L 16V

KE103M91	91.00	.18											9100XX	414	1
KE103M915	91.50	.68											9150XX	420	
KE103M92	92.00	1.18											9200XX	426	
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	42	-23	.018	.030-	8.543	7.9	S656	8750XX	309	1, 3	
K628M88	88.00 / 3.464	.020	83	146.25	28.5			0.5	0.76-	217	7.97		21mm	8800XX	315	
K629M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	-7	.018	.030-	9.095	9.87	S656	8750XX	306	1, 3	
K629M88	88.00 / 3.464	.020	83	146.25	28.5			0.5	0.76-	231	9.95		21mm	8800XX	311	
KE237M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	5.3	.018	.030-	8.543	12.34	S656	8750XX	338	1	
KE237M88	88.00 / 3.464	.020	83	146.25	28.5			0.5	0.76-	217	12.45		21mm	8800XX	343	



FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

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	
Duratec 2.3 Liter (OE naturally aspirated)																
K628M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-23	.018	.030-.050	9.095	8.82	S656	8750XX	309	1	
K628M88	88.00 / 3.464	.020	94	154.75	28.5			.5	.076-	231	8.9	21mm	8800XX	315		
K629M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-7	.018	.030-.050	9.095	11.04	S656	8750XX	306		
K629M88	88.00 / 3.464	.020	94	154.75	28.5			.5	.076-	231	11.14	21mm	8800XX	311	1, B	
KE257M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	0	.018	.030-.050	9.095	12.47	S656	8750XX	338		
KE257M88	88.00 / 3.464	.020	94	154.75	28.5			.5	.076-	231	12.58	21mm	8800XX	343	1	
Optional K1 Rod for Ford Duratec 2.3 Series: Part # 011BM16155																
Duratec 2.3 (OE DISI turbo)																
K640M875	87.50 / 3.445	Std.	3.701	5.930	1.270	42	-13.3	.018	.040--.050	9.095	9.5	S754	8750XX	342		
K640M88	88.00 / 3.464	.020	94	150.75	32.25			.5	1-	231	22.5mm	21mm	8800XX	347		
Focus ST225/Mondeo ST220 2.5L 20V																
KE227M83	83.00	Std.	93.20	143	30.50	51	-13			0.1+	220	9.0:1	23mm	8300XX	330	
KE227M835	83.50	.50											8350XX	335		
KE227M84	84.00	1.00											8400XX	340	1, H	
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	
Ecotec 2.2 Liter 16V																
K583M86	86.00 / 3.386	Std.	3.724	5.768	1.053	53.2	-8	.041	.017-.025	8.700	8.9	S623	8600XX	300		
K583M865	86.50 / 3.405	.020	94.6	146.5	26.75			.04	.043-	221	20mm	20mm	8650XX	310	1, 3	
K582M86	86.00 / 3.386	Std.	3.724	5.768	1.053	53.2	0 FT	.041	.017-.025	8.700	10.0	S641	8600XX	276		
K582M865	86.50 / 3.405	.020	94.6	146.5	26.75			.04	.043-	221	20mm	20mm	8650XX	283	1, 3	
LD9 2.4L • 1996-2002																
K584M90	90.00 / 3.543	Std.	3.701	5.709	1.181	61.5	-7.5	.042	.000-.010	8.740	9.0	S625	9000XX	330		
K584M905	90.50 / 3.563	.020	94	145	30			.04	0	222	22mm	22mm	9050XX	335	1, 3	
LNF 2.0L DI • 16V turbo 2007+ Solstice GXP, Sky Red line, '08+ Chevy HHR, Cobalt SS, Saab 9-3 2																
K635M86	86.00 / 3.386	Std.	3.386	5.709	1.215					0.044	8.661	9.2	S752	8600XX	359	
K635M865	86.50 / 3.405	.020	86	145.0	30.85					1.12	220	23mm	8650XX	350		
K635M88 **	88.00 / 3.464	.080											8800XX	387	1	
*** recommend sleeving for 88mm bore																
ZZZ Pontiac Vibe GT 1.8L 16V (also Celica and Lotus Elise, Sleeve bore for best results)																
K565M82	82.00 / 3.228	Std.	3.346	5.429	1.228	38	-16	.020	.006-.015	8.336	8.8-9.0	S549	8200XX	284	1	
K569M82	82.00 / 3.228	Std.	3.346	5.429	1.228	38	0.2	.020	.006-.015	8.336	11.25	S549	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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
Beta 1 • 2.0L 16V Tiburon Turbo 1996-2002 Engine G4GF															
K585M825	82.50 / 3.248	.020	3.681	5.753	1.220	46-49	-11.5	.028			8.7-9.0	S623	8250XX	294	1, 3
K585M83	83.00 / 3.268	.040	93.5	146.1	31			0.71			20mm	8300XX	296		

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	1, 3
K651M865	86.50 / 3.405	.020	86	146	30							22mm	8650XX	359	

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

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

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

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

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	1, 3
K628M88	88.00 / 3.464	.020	83	146.25	28.5			0.5	0.76-	217	7.97	21mm	8800XX	315	
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			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			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	1, 3
K628M88	88.00 / 3.464	.020	94	154.75	28.5			0.5	0.76-	231	8.9	21mm	8800XX	315	
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			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			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	1
K640M88	88.00 / 3.464	.020	94	150.55	32.25			0.5	1.0-	231	9.9	22.5mm	8800XX	346	

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
EVO 1 M102E23 • 2.3L 16V • Turbo (must use K1 149mm rod. Stock is 145mm)															
KE230M955	95.50	Std.		80.25	149.00	38.90	57	-10			9.0:1	22mm	9550XX	468	
KE230M96	96.00	0.50											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.		87.20	149.00	34.10	57	-10			9.0:1	22mm	9550XX	398	
KE228M96	96.00	0.50											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.		3.465	5.906	1.378	47	-17	.042	0	9.015	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
K559M86	86.00 / 3.386	.040									229	8.3	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
K560M86	86.00 / 3.386	.040									229	9.1	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.		3.465	5.906	1.378	47	-14	.042	0	9.015	8.4	8500XX	341	
K625M855AP	85.50 / 3.366	.020		3.465	5.906	1.378	47	-14	.042	0	9.015	8.5	8550XX	348	
K625M86AP	86.00 / 3.386	.040		3.465	5.906	1.378	47	-10	.042	0	9.015	8.6	S721	8600XX	350
K625M865AP	86.50 / 3.405	.060									229	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.		3.465	5.906	1.378	47	1	.042	0	9.015	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
K662M855AP	85.50 / 3.366	.020		3.465	5.906	1.378	47	1	.042	0	9.015	10.68	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.		3.937	5.906	1.130	47	-21	.042	.012	9.015	8.5	S709	8500XX	284
K571M855	85.50 / 3.366	.020		3.937	5.906	1.130	47	-21	.042	.012	9.015	8.6	8550XX	289	
K571M86	86.00 / 3.386	.040									229	8.7	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
4G63 2.0L Gen 2 • Eclipse & Talon															
<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	9.015 229		8.3		8600XX	352
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	9.015 229		8.46		8525XX	
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	9.015 229		9.0		8550XX	345
K597M86	86.00 / 3.386	.040										9.1		8600XX	350
1400HD • Includes .225" wall Tool Steel Pins															
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	9.015 229		8.6		8600XX	349
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
1400HD • Includes .225" wall Tool Steel Pins															
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	9.015 229		9.74		8550XX	380
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
<i>Optional K1 Rod for 4G63, 2 Series: Part # 032CJ17150 (5.906" / 150mm)</i>															
4G63 2.0L Gen 2, with 156mm Long Rod (Also fits 100mm 4G64 Stroker Crank with stock length rod)															
<i>Includes .200" wall pins</i>															
K674M85AP	85.00 / 3.346	Std.										8.500XX			
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		8.600XX			
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		8.660XX			
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		8.680XX			
K676M8625AP	86.25 / 3.396	.050										8625XX			
K676M865AP	86.50 / 3.405	.060										8650XX			
K676M87AP	87.00 / 3.425	.080										8700XX			

**WISECO**

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
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4G63 2.0L Gen 2, with 150mm Rod with 100mm Stroker Crank

Includes .200" wall pins															
K596M85AP	85.00 / 3.346	Std.													
K596M8525AP	85.25 / 3.356	.010	3.937	100	5.906	150	1.130	28.7	47	-21	.042	.011-0.3-	9.015	8.5	297
K596M855AP	85.50 / 3.366	.020													
K596M86AP	86.00 / 3.386	.040													
K674M85AP	85.00 / 3.346	Std.													
K674M8525AP	85.25 / 3.356	.010													
K674M855AP	85.50 / 3.366	.020													
K674M86AP	86.00 / 3.386	.040	3.937	100	5.906	150	1.130	28.7	47	-12	.042	.011-0.3-	9.015	8.55	1
K674M8625AP	86.25 / 3.396	.050													
K674M865AP	86.50 / 3.405	.060													
K674M87AP	87.00 / 3.425	.080													
K675M85AP	85.00 / 3.346	Std.													
K675M8525AP	85.25 / 3.356	.010													
K675M855AP	85.50 / 3.366	.020													
K675M86AP	86.00 / 3.386	.040	3.937	100	5.906	150	1.130	28.7	47	-4	.042	.011-0.3-	9.015	8.6	343
K675M8625AP	86.25 / 3.396	.050													
K675M865AP	86.50 / 3.405	.060													
K675M87AP	87.00 / 3.425	.080													
K676M85AP	85.00 / 3.346	Std.													
K676M8525AP	85.25 / 3.356	.010													
K676M855AP	85.50 / 3.366	.020													
K676M86AP	86.00 / 3.386	.040	3.937	100	5.906	150	1.130	28.7	47	+1.9	.042	.011-0.3-	9.015	8.7	1
K676M8625AP	86.25 / 3.396	.050													
K676M865AP	86.50 / 3.405	.060													
K676M87AP	87.00 / 3.425	.080													

Optional K1 Rod for 4G63 Gen. 2 Series: Part # 032CJ17150 (5.906" / 150mm)

4G64 DSM • 1990-1999

4G64 with 4G63 Head (21mm pin) 1988-92															
K564M87	87.00 / 3.425	.020	3.937	100	5.906	150	1.378	35	47	-22	.042	0	9.251	8.9	S624 21mm 336
(22mm pin) 1993-05 (Valve pocket compatible with 1999 and later)															
K548M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47	-17		.042	0	9.251	9.35	S710 22mm	8650XX 353	1
K548M87AP	87.00 / 3.425	.020	100	150	35				1.1	0	235	9.45	22mm	8700XX 360	
(21mm pin) 1988-92 • 1400HD Includes .225" tool steel pins															
K625M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47	-14		.042	0	9.251	9.7	S721 21mm	8650XX 357	1
K625M87AP	87.00 / 3.425	.020	100	150	35				1.1	0	235	9.8	22mm	8700XX 369	
(22mm pin) 1993-05 • 1400HD Includes .225" wall tool steel pins															
K626M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47	-14		.042	0	9.251	9.7	S722 22mm	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
1400H.D. • 9:1cr • Includes .225" wall Tool Steel Pins															
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	5.906	1.378	43	-14	.034	0	9.015	9.1		8600XX	349	1
K626M8625AP	86.25 / 3.396	.050	88	150	35			.86	0	229	9.15		8625XX		
K626M865AP	86.50 / 3.405	.060									9.2		8650XX	356	
K626M87AP	87.00 / 3.425	.080									9.3		8700XX	369	
HD2 Asymmetric Skirt • 9.5:1 • Includes .200" wall Pins.															
K666M85AP	85.00 / 3.346	Std.						-9					8500XX	345	
K666M8525AP	85.25 / 3.356	.010						-9.3					8525XX	347	
K666M855AP	85.50 / 3.366	.020						-9.5					8550XX	342	1
K666M86AP	86.00 / 3.386	.040	3.465	5.906	1.373	43	-10.2	.034	.005-	9.015	9.5		8600XX	353	
K666M865AP	86.50 / 3.405	.060	88	150	34.875		-10.8	.86	.18-	229			8650XX	360	
K666M8675AP	86.75 / 3.405	.060					-11.1						8700XX	363	
K666M87AP	87.00 / 3.425	.080					-11.4						8700XX		
1400H.D. • E85 Series • 10.5:1cr • Includes .225" wall Tool Steel Pins															
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	1
K656M86AP	86.00 / 3.386	.040	3.465	5.905	1.378	43	-4.5	.034	0	9.015	10.72		8600XX		
K656M865AP	86.50 / 3.405	.060	88	150	35			.86	0	229	10.82		8650XX		
K656M87AP	87.00 / 3.425	.080									10.94		8700XX		
HD2 10.5:1 • Asymmetric Skirt • Gas Ported • .225" wall Tool Steel Pins															
K668M85AP	85.00 / 3.346	Std.						-2.75					8500XX	333	
K668M8525AP	85.25 / 3.356	.010						-3					8525XX	336	
K668M855AP	85.50 / 3.366	.020						-3.25					8550XX	339	
K668M86AP	86.00 / 3.386	.040	3.465	5.906	1.373	43	-3.9	.034	.005-	9.015	10.5		8600XX	345	1
K668M865AP	86.50 / 3.405	.060	88	150	34.875		-4.5	.86	.18-	229			8650XX	348	
K668M8675AP	86.75 / 3.415	.070					-4.75						8700XX	350	
K668M87AP	87.00 / 3.425	.080					-5						8700XX	352	
NEW! 1400HD Stock Stroke • 156mm Rod • 8:1cr • Includes .225" wall Tool Steel Pins															
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	6.142	1.137	43	-21	.034	.011-	9.015	8.2		8600XX	305	1
K627M8625AP	86.25 / 3.396	.050	88	156	28.875			.86	.3-	229	8.26		8625XX	307	
K627M87AP	87.00 / 3.425	.080									8.3		8700XX	324	
K627M875AP	87.50 / 3.445	.100									8.4		8750XX	331	
NEW! HD2 Asymmetric Skirt • 156mm Rod • 8.4:1cr • Includes .200" wall Pins															
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	3.465	6.142	1.137	43	-18.4	.034	.005-	9.015	8.4		8600XX	331	1
K667M865AP	86.50 / 3.405	.060	88	156	28.875		-19.1	.86	.18-	229			8650XX	340	
K667M8675AP	86.75 / 3.405	.060					-19.4						8700XX	341	
K667M87AP	87.00 / 3.425	.080					-19.8						8700XX	347	
NEW! HD2 Asymmetric Skirt • 156mm Rod • Gas Ported • 9.2:1cr • .225" wall Tool Steel Pins															
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	3.465	6.142	1.137	43	-11.25	.034	.005-	9.015	9.2		8600XX	331	1
K669M865AP	86.50 / 3.405	.060	88	156	28.875		-11.75	.86	.18-	229			8650XX	332	
K669M8675AP	86.75 / 3.415	.070					-12.25						8700XX	336	
K669M87AP	87.00 / 3.425	.080					-12.50						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	
NEW! HD2 Asymmetric Skirt • 94mm Stroker • 153mm Rod • 9.3:1cr • Includes .200" wall Pins																
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	28.875	43	.034	.005-	9.015		9.3	S782	8600XX	331	
K667M865AP	86.50 / 3.405	.060		94	153		-18.4	0.86	0.18-	229				8650XX	340	
K667M8675AP	86.75 / 3.405	.060					-19.1							8700XX	341	
K667M87AP	87.00 / 3.425	.080					-19.4							8700XX	347	
NEW! HD2 Asymmetric Skirt • 94mm Stroker • 153mm Rod • 10.5:1cr • .225" wall Tool Steel Pins																
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	28.875	43	.034	.005-	9.015		10.1	S734	8600XX	331	
K669M865AP	86.50 / 3.405	.060		94	153		-11.25	0.86	0.18-	229				8650XX	332	
K669M8675AP	86.75 / 3.415	.070					-11.75							8700XX	336	
K669M87AP	87.00 / 3.425	.080					-12.25							8700XX	340	
NEW! 1400HD 94mm Stroker • 153mm Rod • 8.8:1cr • Includes .225" wall Tool Steel Pins																
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	28.7	43	-21	.034	.011-	9.015		8.8	S722	8600XX	305
K627M8625AP	86.25 / 3.396	.050		94	153			0.86	0.3-	229				8625XX	307	
K627M87AP	87.00 / 3.425	.080												8700XX	324	
K627M875AP	87.50 / 3.445	.100												8750XX	331	
1400HD 100mm Stroker • 9:1cr • Includes .225" wall Pins																
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	3.937	5.906	1.130	28.7	43	-21	.034	.011-	9.015		8.8	S722	8600XX	305
K627M8625AP	86.25 / 3.396	.050		100	150			0.86	0.3-	229				8625XX	307	
K627M87AP	87.00 / 3.425	.080												8700XX	324	
K627M875AP	87.50 / 3.445	.100												8750XX	331	
HD2 Asymmetric Skirt • 100mm Stroker • 9.5:1cr • Includes .200" wall Pins																
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	28.875	43	-18.4	.034	.005-	9.015		9.5	S782	8600XX	331
K667M865AP	86.50 / 3.405	.060		100	150		-19.1	0.86	0.18-	229				8650XX	340	
K667M8675AP	86.75 / 3.405	.060					-19.4							8700XX	341	
K667M87AP	87.00 / 3.425	.080					-19.8							8700XX	347	
HD2 Asymmetric Skirt • 100mm Stroker • 10.5:1 • Gas Ported • .225" wall Tool Steel Pins																
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	28.875	43	-11.25	.034	.005-	9.015		10.5	S734	8600XX	331
K669M865AP	86.50 / 3.405	.060		100	150		-11.75	0.86	0.18-	229				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																
1400HD 100mm Stroker • 9:1cr • Includes .225" wall Tool Steel Pins																
K627M865AP	86.50 / 3.405	Std.	3.937	6.142	1.130	28.7	43	-21	.034	.011-	9.251		9.25	S722	8650XX	292
K627M87AP	87.00 / 3.425	.010	100	156				0.86	0.3-	235		9.4		8700XX	294	
K627M875AP	87.50 / 3.445	.040										9.49		8750XX	299	
HD2 Asymmetric Skirt • 100mm Stroker • 10.5:1cr • Gas Ported • .225" wall Tool Steel Pins																
K669M865AP	86.50 / 3.405	Std.	3.937	6.142	1.137	28.875	43	-11.75					10.5	S734	8650XX	311
K669M8675AP	86.75 / 3.415	.010	100	156				0.86						8700XX	315	
K669M87AP	87.00 / 3.425	.020					-12.25							8750XX	317	
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

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

Includes .200" wall pin

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

Includes .225" wall tool steel pin

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

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

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

K668M865AP	86.50 / 3.405	Std.	3.937	5.906	1.373	43	-4.5	.042	.0035	9.251	11.8	S734 22mm	8650XX 8700XX	348	1
K668M8675AP	86.75 / 3.415	.010	100	150	34.875		-4.75	1.1	0.09	235				350	
K668M87AP	87.00 / 3.425	.020					-5							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
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4B11T Evo X 2008+

K636M86	86.00 / 3.386	Std.									9.2			8600XX	371	
K636M865	86.50 / 3.405	.020	3.386	5.659	1.309						9.3			8650XX	379	
K636M87	87.00 / 3.425	.040	86	143.75	33.25	49	-4.5	.048	1.2	0	220			8700XX	382	
K636M88	88.00 / 3.464	.080												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)

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

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

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

NEW! 4G93 & 4G94

4G93 1.8L 1997-02 Mirage / Lancer

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

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

4G94 2.0L 2002-05 Lancer

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

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

6G72T 3.0L 24V 3000GT

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

**WISECO**

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
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CA18DET 1.8L 16V (Oil Squirters may require modification)

K630M83	83.00 / 3.268	Std.	3.291	5.231	1.171	51	0 FT	.059	.014-	8.061	8.38	S641 20mm	8300XX	303	
K630M835	83.50 / 3.289	.020	83.6	132.87	29.75			1.5	.036-	204.75	8.46		8350XX	309	1, Q
K630M84	84.00 / 3.307	.040									8.55		8400XX	312	

Optional K1 Rod for CA16DE/CA18DE: Part # 033CO14133

FJ20

K574M895	89.50 / 3.524	.020	3.504	5.512	1.267	49.5	-16.7				8.0:1	S625 22mm	8950XX	383	
K574M90	90.00 / 3.543	.040	80	140	32.18								9000XX	386	1, 3

SR20DE & SR20DET 180SX/200SX 2.0L 16V

K556M86AP	86.00 / 3.386	Std.	3.386	5.364	1.260	45	-12	.036	0	8.317	9.0	S625 22mm	8600XX	328	
K556M8625AP	86.25 / 3.396	.010	86	136.25	32			0.91	0	211.25	9.0		8625XX	330	
K556M865AP	86.50 / 3.405	.020	86	136.25	32			0.91	0	211.25	9.1		8650XX	336	
K556M87AP	87.00 / 3.425	.040									9.2		8700XX	345	
K557M86	86.00 / 3.386	Std.	3.386	5.364	1.260	45	0 FT	.036	0	8.317	10.9	S625 22mm	8600XX	330	
K557M865	86.50 / 3.405	.020	86	136.25	32			0.91	0	211.25	11.0		8650XX	336	
K557M87	87.00 / 3.425	.040									11.1		8700XX	344	
KE233M87	87.00 / 3.425	.040	3.386	5.364	1.260	45	4	.036	0	8.317	12.0:1	S618 22mm	8700XX	330	1, 2, E

SR20 & SR20DET 92mm Stroker

K655M86	86.00 / 3.386	Std.	3.622	5.364	1.140	45	-17	0.036	.002-	8.317	8.9	S751 22mm	8600XX	316	
K655M865	86.50 / 3.405	.020	92	136.25	28.95			0.91	0.051	211.25	9.0		8650XX	321	
K655M87	87.00 / 3.425	.040									9.0		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)

KA24DE 240SX 2.4L 16V 1991-98

K586M89AP	89.00 / 3.504	Std.	3.780	6.496	1.336	46	-22	.045	.003-	9.724	8.9	S624 21mm	8900XX	352	
K586M895AP	89.50 / 3.524	.020	96	165	33.94			1.1	0.08-	247	9.0		8950XX	358	
K586M90AP	90.00 / 3.543	.040									9.0		9000XX	363	
K586M905AP	90.50 / 3.563	.060									9.1		9050XX	370	
K587M89	89.00 / 3.504	Std.	3.780	6.496	1.336	46	-9	.045	.003-	9.724	10.5	S624 21mm	8900XX	360	
K587M895	89.50 / 3.524	.020	96	165	33.94			1.1	0.08-	247	10.6		8950XX	364	
K587M90	90.00 / 3.543	.040									10.7		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.	3.937	5.630	1.260	55	-19.5	.040	.020-	8.878	8.4	S623 20mm	8900XX		
K670M8950AP	89.50 / 3.524	.020	100	143	32			1.0	0.50-	225.5	8.47		8950XX		
K670M9000AP	90.00 / 3.543	.040									8.55		9000XX		
K671M8900AP	89.00 / 3.504	Std.	3.937	5.630	1.260	55	-1.8	.040	.020-	8.878	10.36	S623 20mm	8900XX		
K671M8950AP	89.50 / 3.524	.020	100	143	32			1.0	0.50-	225.5	10.46		8950XX		1, 3

Optional K1 Rod for QR25: Part # 033CQ14143

RB25DET Skyline 2.5L 24V

K578M8625AP	86.25 / 3.396	.010	2.823	4.783	1.240	66.5	14	.040	.013+	7.421	8.39	S624 21mm	8625XX		
K578M865AP	86.50 / 3.405	.020	71.7	121.5	31.5			1.0	0.33+	188.5	8.43		8650XX	401	1, 2, 3
K578M87AP	87.00 / 3.425	.040									8.52		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 unlike 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
RB26DETT Skyline 2.6L 24V															
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	.006-0.15-	7.421	8.18	S624	8650XX	348	
K591M87AP	87.00 / 3.425	.040	73.68	121.5	30			1.1		188.5	8.26		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

VG30DETT 300ZX 3.0L 24V 1990-96

K549M87AP	87.00 / 3.425	Std.											8700XX	325	
K549M8725AP	87.25 / 3.435	.010	3.270	6.071	1.260	49.5	-9	.045	.005-0.12-	8.971	8.5-8.9	S625	8725XX	330	
K549M875AP	87.50 / 3.445	.020	83	154	32			1.2		227.86			8750XX	335	
K549M88AP	88.00 / 3.464	.040											8800XX	344	

VQ35DE 3.5L 24V V6 • 350Z Maxima, Altima, and Infiniti G35 2004-06

K605M955AP	95.50 / 3.760	Std.	3.205	5.676	1.168	57	-10	.024	.024-	8.464	8.8	S625	9550XX	354	
K605M96AP	96.00 / 3.780	.020	81.4	144.2	29.67			0.6	0.6-	215			9600XX	360	1, 3
K606M955	95.50 / 3.760	Std.	3.205	5.676	1.168	57	7	.024	.024-	8.464	11.0	S625	9550XX	375	
K606M96	96.00 / 3.780	.020	81.4	144.2	29.67			0.6	0.6-	215			9600XX	379	1, 3

Optional K1 Rod for Nissan VQ-35: Part # 033CV17144

VQ37 3.7L 24V V6 • VHR, G37, 370Z

K643M955	95.50 / 3.760	Std.	3.385	5.886	1.198			-15.5				9.0	S710	9550XS	365	
K643M96	96.00 / 3.780	.020	86	149.5	29.95								9600XS	372	1	

Optional K1 Rod for Nissan VQ37 VHR: Part # 033CW17150

VR38DETT 3.8L 24V V6 • Nissan GTR

HD2 Asymmetric Skirt • 9.5:1cr • Gas Ported • Includes .225" wall tool steel pins

K681M955AP	95.50 / 3.760	Std.	88.4	165	1.35	64.2	-1.8	.030	-.020	9.606	9.5	S789	9550XX		
K681M9558AP	95.58 / 3.763	+.003"											9550XX	446	1

NEW! HD2 Asymmetric Skirt • 10:1cr • Gas Ported • Includes .225" wall tool steel pins

NEW	95.50 / 3.760	Std.	88.4	165	1.35	64.2	-1.8	.030	-.020	9.606	10.0	S789	9550XX		
	95.58 / 3.763	+.003"											9550XX		1

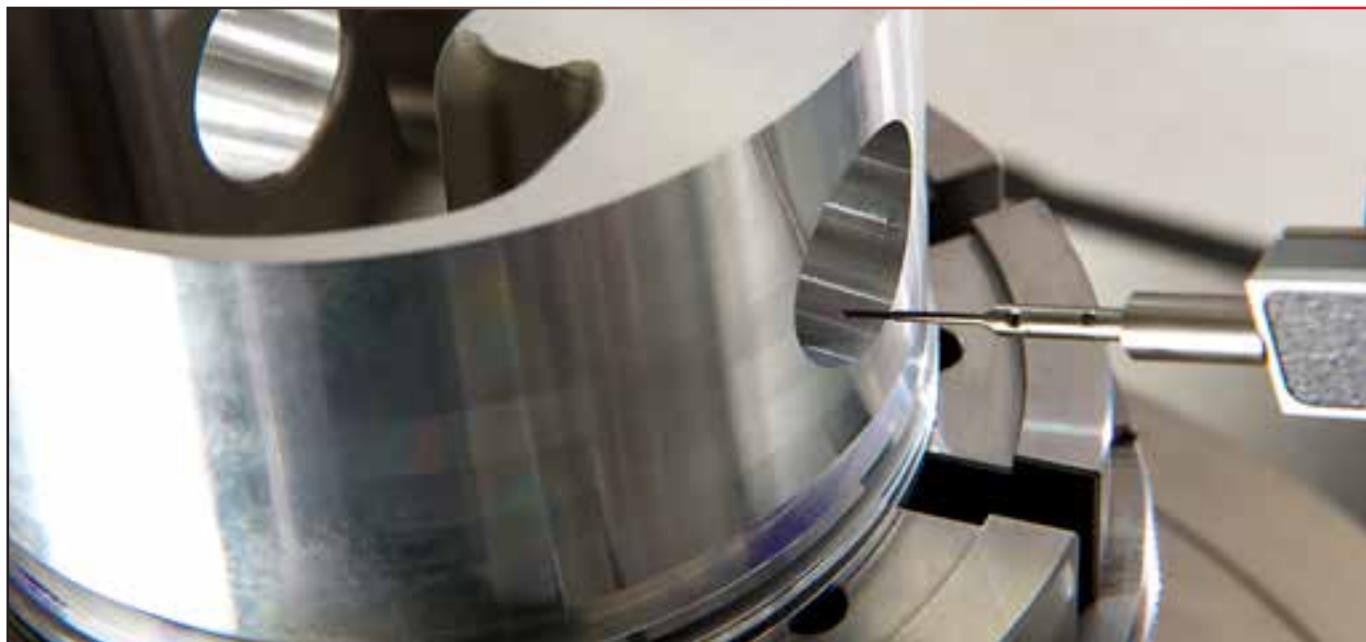
HD2 Asymmetric Skirt • 9.5:1cr • Stroker • Gas Ported • Includes .225" wall tool steel pins

K680M955AP	95.50 / 3.760	Std.	94.4	165	1.232	64.2	-6.3	.030	-.020	9.606	9.5	S789	9550XX		
K680M9558AP	95.58 / 3.763	+.003"											9550XX	432	1



Opel/Vauxhall

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
X16XE Corsa and various 1.6L 16V • Turbo															
KE159M79	79.00	Std.	81.50	129.75	28.2	34.50	-15	1.27			8.8:1	18mm	7900XX	273	
KE159M795	79.50	0,50											7950XX	277	1
KE159M80	80.00	1,00											8000XX	291	
High compression (stock is 10.5:1)															
KE161M79	79.00	Std.	81.50	129.75	28.2	34.50	2.5	1.27			11.5:1	18mm	7900XX	291	
KE161M795	79.50	0,50											7950XX	295	
KE161M80	80.00	1,00											8000XX	309	
C20XE 2.0L 16V • Astra/Vectra • High compression (stock is 10.5:1)															
KE163M86	86.00	Std.	86.00	143.10	30.43	42.60	5.2	1.40			12.0:1	S527 21mm	8600XX	345	
KE163M865	86.50	0.50											8650XX	351	1
KE163M87	87.00	1.00											8700XX	356	
Optional K1 Rod for C20XE Series: Part # 042DO16143															
C20LET 2.0L 16V • Astra/Vectra/Calibra Turbo															
KE165M86	86.00	Std.	86.00	143.10	30.43	43.00	-13	1.40			8.8:1	S624 21mm	8600XX	323	
KE165M865	86.50	0.50											8650XX	329	1
KE165M87	87.00	1.00											8700XX	334	
Optional K1 Rod for C20LET Series: Part # 042DO16143															
LNF 2.0L 16V • Vectra • Standard Compression															
K635M86	86.00 / 3.386	Std.	3.386	5.709	1.215		0		0.044	8.661	9.2	S752 23mm	8600XX	359	
K635M865	86.50 / 3.405	.020	86	145.0	30.85			1.118	220				8650XX	350	1
Ecotec 2.2L 16V • Vectra															
K583M86	86.00 / 3.386	Std.	3.724	5.768	1.053	53.2	-8	.041	.017-	8.700	8.9	S623 20mm	8600XX	300	
K583M865	86.50 / 3.405	.020	94.6	146.5	26.75			1.04	0.43-	221			8650XX	310	1, 3
K582M86	86.00 / 3.386	Std.	3.724	5.768	1.053	53.2	0 FT	.041	.017-	8.700	10.0	S641 20mm	8600XX	276	
K582M865	86.50 / 3.405	.020	94.6	146.5	26.75			1.04	0.43-	221			8650XX	283	1, 3
CIH / C24NE 2.4L 8V • Rekord/Omega/Frontera • High Compression (stock is 9.2:1)															
KE167M96	96.00	1.00	85.00	134.00	31.50		-4.9				11.2:1	S566 22mm	9600XX	356	
KE167M965	96.50	1.50											9650XX	361	
KE167M97	97.00	2.00											9700XX	367	
C30SE 3.0L 24V • Omega 3000 • Turbo															
KE168M95	95.00	Std.	69.80		39.28						8.2:1	22mm	9500XX	471	
KE168M955	95.50	0.05											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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ring # (Included)	Gram	Foot Notes	
Tritec 1.6L 16V 207/308/C4 • Turbo																
KE618M77	77.00 / 3.031	Std.	3.778	5.177	1.043		0 FT	.03	.079	8.189	8.5	S624	7700XX	246		
KE618M775	77.50 / 3.051	.020	85.8	131.5	26.5			0.75	2.0-	208		21mm	7750XX	250	1, 3	
TU5JP4 1.6L 16V 106/206/207/C3/C4 • Turbo																
KE128M785	78.50	Std.											7850XX	270		
KE128M79	79.00	0.50	82.00	133.60	32.85	32.70	-13.5	.62	0.35+	207		S738	7900XX	277		
KE128M795	79.50	1.00										19.5mm	7950XX	284		
KE128M80	80.00	1.50											8000XX	291		
High compression (stock is 10.8:1)																
KE129M785	78.50	Std.											7850XX	271		
KE129M79	79.00	0.50	32.85	133.60	32.85	32.70	3.5	.62	0.35+	207		S738	7900XX	278		
KE129M795	79.50	1.00										19.5mm	7950XX	286		
KE129M80	80.00	1.50											8000XX	292		
Optional K1 Rod for TU5JP4 Series: Part # 034CY43134																
EW10J4(RS) 2.0L 16V 206/C4 • Turbo																
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		
High compression (stock is 10.8:1)																
KE132M85	85.00	Std.	88	139.00	29.6	430	0					12.5:1	21mm	8500XX	322	
KE132M855*	85.50	0.50											8550XX	327		
<i>*Replate/Re-sleeve Required.</i>																
XU9J4 1.9L 16V 205+306+309 S16 • Turbo																
KE224M83	83.00	Std.	86	152.00	37.00	37.20	-13	1.48		233		9.0:1	22mm	8300XX	341	
KE224M835	83.50	0.50											8350XX	350	1	
KE224M84	84.00	1.00											8400XX	356		
Standard compression																
KE226M83	83.00	Std.	86	152.00	37.00	37.20	0	1.48		233		10.4:1	22mm	8300XX	355	
KE226M835	83.50	0.50											8350XX	364	1	
KE226M84	84.00	1.00											8400XX	370		
High compression																
KE223M83	83.00	Std.	86	152.00	37.00	37.20	10	1.48		233		12.0:1	22mm	8300XX	369	
KE223M835	83.50	0.50											8350XX	376	1	
KE223M84	84.00	1.00											8400XX	385		
XU10J4 2.0L 16V 405 Mi16 • Turbo																
KE229M86	86.00	Std.	86.00	152.00	39.16	37.20	-14	1.27	0.84-	235		8.5:1	23mm	8600XX	414	
KE229M865	86.50	0.50											8650XX	419	1	
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.

**WISECO**

FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

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
F7P 1.8L 16V Clio Williams • Turbo															
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	
Standard compression															
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	
High compression															
KE174M82	82.00	Std.											8200XX	350	
KE174M825	82.50	0.50	83.50	144.00	35.50	45	10	1.27			12.0:1	21mm	8250XX	356	1
KE174M83	83.00	1.00											8300XX	362	
High compression for 73 mm stroker crank, 1600cc conversion															
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	
High compression (stock is 10.0:1)															
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	
K576M93	93.00 / 3.662	.040	75	130.5	33.32			1.37	0.30+	201	7.9	23mm	9300TX	356	1, 2
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	
K579M93	93.00 / 3.662	.040	79	131.6	30			1.37	0	201	8.1	23mm	9300TX	348	1, 6
EJ20 2.0L 16V Impreza WRX October 1998 and newer															
K588M92AP	92.00 / 3.622	Std.	2.952	5.137	1.286	48	-9	.054	.014-	7.913	8.2	S805	9200TX	375	
K588M925AP	92.50 / 3.642	.020	75	130.5	32.66			1.37	0.35-	201	8.25	23mm	9250TX	383	1
K588M93AP	93.00 / 3.662	.040									8.3		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	
K601M98	98.00 / 3.858	.040	75	130.5	33.25			1.3	0.30+	201	8.7	23mm	9800VF	366	1, 2
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	
K602M98	98.00 / 3.858	.040	79	131.6	30.25			1.37	0.35+	201	8.6	23mm	9800VF	366	1, 2
EJ25 2.5L 16V SOHC Imprezzza RS, Forrester and Legacy															
K600M995	99.50 / 3.917	Std.	3.110	5.181	1.161	50	-18	.054	.016-	7.913	8.5	S805	9950VF	366	
K600M9975	99.75 / 3.927	.010	79	131.6	29.5			1.37	0.4-	201	8.55	23mm	9975VF	370	1
K600M100	100 / 3.937	.020									8.6		10000VF	371	
EJ25 2.5L 16V DOHC Imprezzza RS, Forrester and Legacy															
K599M995	99.50 / 3.917	Std.	3.110	5.167	1.191	46.6	-23	.054	0	7.913	8.65	S805	9950VF	361	
K599M9975	99.75 / 3.927	.010	79	131.25	30.25			1.37	0	201	8.7	23mm	9975VF	367	1
K599M100	100 / 3.937	.020									8.75		10000VF	366	



Subaru

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
EJ257 2.5L 16V WRX STI, 2004 and Up • 2006+ WRXEJ255															
K598M995AP	99.50 / 3.917	Std.	3.110	5.137	1.209	51	-19	.021	.012-.30-	7.913	9.0	S805	9950VF	379	
K598M9975AP	99.75 / 3.927	.010	79	130.5	30.7			.5		201	9.05		9975VF	382	1
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					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				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				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
20R 2.2L 8V • Celica															
K509M90	90.00 / 3.543	.060	3.504	5.827	1.533	80	24.7	.051	.002-	9.114	9.89	S566	3543XC	414	3
22R 2.4L 8V • Celica 1981-84															
4032 Alloy															
K509M925	92.50 / 3.642	.020	3.504	5.827	1.533	83	24.7	.051	.002-	9.114	9.89	S566	3642XC	457	3
K509M94	94.00 / 3.701	.080	89	148	38.95			0.051	0.05-	231.5	10.13	22mm	3701XC	484	
22RE - Short deck 1985 4-Runner															
K528M94	94.00 / 3.701	.080	3.504		1.374	57.5	-2 FT	.047		9.032	10.07	S566	3701XC	413	3
2AZFE 2.4L 16V • Scion TC															
K641M885	88.50 / 3.484	Std.									8.96		8850XX	313	
K641M89	89.00 / 3.504	.020	3.780	5.885	1.309	40	-29	.023	.010-	9.094	9.05	S710	8900XX	321	
K641M895	89.50 / 3.524	.040	96	149.5	33.25			0.58	0.25-	231	9.14	22mm	8950XX	329	
K641M90	90.00 / 3.543	.060									9.22		9000XX	337	
Optional K1 Rod for Scion TC 2.4 Series: Part # 041DI17150															
2JZGTE 3.0L 24V • Supra 1993-98															
K550M86AP	86.00 / 3.386	Std.									8.3		8600XX	331	
K550M8625AP	86.25 / 3.396	.010	3.386	5.590	1.338	45	-14.8	.056	.001-	8.622	8.34	S625	8625XX	342	
K550M865AP	86.50 / 3.405	.020	86	142	34			1.42	0.02-	219	8.39	22mm	8650XX	334	
K550M87AP	87.00 / 3.425	.040									8.47		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	5.590	1.338	45	-5.3	.056	.001	8.622	9.56	S734	8625XX		
K677M865AP	86.50 / 3.405	.020	86	142	33.98			1.42	0.02	219	9.6	22mm	8650XX		1
K677M87AP	87.00 / 3.425	.040									9.68		8700XX		
K678M86AP	86.00 / 3.386	Std.									10.5		8600XX		
K678M8625AP	86.25 / 3.396	.010	3.386	5.590	1.338	45	0.8	.056	.001	8.622	10.55	S734	8625XX		
K678M865AP	86.50 / 3.405	.020	86	142	33.98			1.42	0.02	219	10.59	22mm	8650XX		1
K678M87AP	87.00 / 3.425	.040									10.68		8700XX		

Optional K1 Rod for Toyota 2JZGTE: Part # 041DJ17142

2RZ-FE 2.4L 16V • 1995-03

K642M95	95.00 / 3.740	Std.	3.385	5.315	1.398	58	-10	.040	.020-	8.435	8.74	S627	9500XX	408	
K642M955	95.50 / 3.760	.020	86	135	35.50			1	0.5-	214	8.81	24mm	9550XX	416	
K642M96	96.00 / 3.780	.040									8.88		9600XX	424	

ZZZ Celica 1.8L 16V (also Pontiac Vibe and Lotus Elise, Sleeve bore for best results)

K565M82	82.00 / 3.228	Std.	3.346	5.429	1.228	38	-16	.020	.006-	8.336	8.8	S549	8200XX	284	1
K569M82	82.00 / 3.228	Std.	3.346	5.429	1.228	38	0.2	.020	.006-	8.336	11.87	S549	8200XX	319	

3RZ-FE 2.7L 16V • 1995-03

K642M95	95.00 / 3.740	Std.	3.740	5.787	1.398	58	-10	.040	.098-	9.153	8.25	S627	9500XX	408	
K642M955	95.50 / 3.760	.020	95	147	35.50			1	-2.5	232.5	8.31	24mm	9550XX	416	
K642M96	96.00 / 3.780	.040									8.37		9600XX	424	

Toyota

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
3SGTE 2.0L 16V • Celica / MR2 1989-95															
K615M86AP	86.00 / 3.386	.010	3.385	5.433	1.378	49	-6	.056	.001-0.02-	8.505	8.88	S625	8600XX	353	
K615M8625AP	86.25 / 3.396	.020	86	138	35			1.42		216	8.92	22mm	8625XX	356	
K615M865AP	86.50 / 3.405	.040									8.96		8650XX		
K615M87AP	87.00 / 3.425										9.04		8700XX	374	
3TC 1.8L 16V • Corolla (with 63cc head)															
K547M87	87.00 / 3.425	.080	3.070	4.842	1.375	63	-2 FT	.040	.006	7.758	7.44	S625	8700XX	344	
K547M89	89.00 / 3.504	.160	78	123	34.92			1.00	-.15	197	7.72	22mm	8900XX	377	3
K508M86	86.00 / 3.386	.040	3.070	4.842	1.375	63	20.6	.040	.006	7.758	10.21		8600XX	392	
K508M87	87.00 / 3.425	.080	78	123	34.92			1.00	-.15	197	10.4	22mm	8700XX	400	
K508M89	89.00 / 3.504	.160									10.77		8900XX	406	3
13.5:1 Compression Ratio															
K686M86AP	86.00 / 3.386	.040									13.5		8600XX		
K686M8625AP	86.25 / 3.396	.050	3.070	4.850	1.367	63	33.5	.040	.006	7.758	13.55	22mm	8625XX		
K686M865AP	86.50 / 3.405	.060	78	123	34.92			1.00	-.15	197	13.6		8650XX		
K686M87AP	87.00 / 3.425	.080									13.72		8700XX		
K686M89AP	89.00 / 3.504	.160									14.2		8900XX		1, 3
4AG 1.6L 16V • Celica / MR2															
NOTE: Check piston pin size before ordering (1985-87 has 18mm pin, 1988-89 has 20mm pin)															
18mm Pin, 4032 Alloy															
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	
19mm Pin, 4032 Alloy															
K505M815	81.50 / 3.209	.020	3.031	4.804	1.208	35-39	5	.05	.031-	7.559	10.17 - 11.09	S475	3208XC	289	
20mm Pin, 4032 Alloy															
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	
K506M82	82.00 / 3.228	.040	77	122	30.68			1.02	0.76-	192	10.25 - 11.8	20mm	3228XC	294	3
Toyota 4E-FTE & 5E-FE															
4E-FTE															
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		
5E-FE															
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		
7MGTE 3.0L 24V • Supra 1986-92															
K613M83	83.00 / 3.268	.020	3.583	5.988	1.299	40	-16	.047	.008+	9.070	9.0		8300XX	317	
K613M835	83.50 / 3.287	.020	91	152	33			1.2	0.2+	230.5	9.08	22mm	8350XX	322	
K613M84	84.00 / 3.307	.040									9.18		8400XX	327	
K613M845	84.50 / 3.327	.060									9.28		8450XX	332	1, 2, 3
4U-GSE 2.0L Toyota GT-86 & Scion FR-S (also FA20 2.0L BRZ)															
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	8600XX		1
K685M86AP	3.386 / 86.00	Std.	3.385	5.091	1.285	39	-9.5	.025	.0025	8.071	10.5	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.

**WISECO**

FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT

**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
Beetle Type 1, 2, and 3 1967 and Up (Racing)															
K001ESV	94.00 / 3.701	2276 2232 2387 2442	82mm 84mm 86mm 88mm		1.378 35		0 FT					S417 22mm	3701E	397	2
K633M94	94.00/3.701	2276	82mm		1.378 35		0 FT					S417 22mm	9400XX	410	
PY • Polo G40 1.3L 8V • G-Lader															
KE197M75	75.00	Std.											7500XX	280	
KE197M755	75.50	0.50		72	122	40.87		-27					7550XX	289	
KE197M76	76.00	1.00											7600XX	298	
KE197M77	77.00	2.00											7700XX	307	
AJV • Polo GTI 1.6L 16V • Turbo															
KE255M765	76.50	Std.				29.27		-21.3					7650XX	240	
KE255M77	77.00	0.50	76.50										7700XX	248	
KE255M775	77.50	100											7750XX	253	
High Compression															
KE245M765	76.50	Std.				29.27		7					7650XX	261	
KE245M77	77.00	0.50											7700XX	246	
KE245M775	77.50	1.00											7750XX	251	
PG • Golf G60 1.8L 8V • Turbo															
KE198M81	81.00	Std.											8100XX	355	
KE198M815	81.50	0.50	86.40	136.00	39.50			-16.5	1.65				8150XX	360	
KE198M82	82.00	1.00											8200XX	365	
KE198M825	82.50	1.50											8250XX	375	1, 3
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	3.401	5.669	1.266	32	-12.5	.065	.025- 0.6-	8,661 220	9.0:1	S623 20mm	8150XX	315	
KE258M82	82.00 / 3.228	.040	86.40	144	32.15								8200XX	320	
KE258M825	82.50 / 3.248	.060											8250XX	325	1, 3
K563M81AP	81.00 / 3.189	Std.	3.401	5.669	1.288	32	-7	.065	.003- 0.08-	8,661 220	10.5-11.0:1	S623 20mm	8100XX	318	
K563M815AP	81.50 / 3.209	.020	86.38	144	32.71								8150XX	323	
K563M82AP	82.00 / 3.228	.040											8200XX	329	

RACING USE ONLY (Note: Pistons have positive deck)

K512M82	82.00 / 3.228	.040	3.401	5.669	1.319	32	0 FT	.065	.027+ 0.69+	8,661 220	13.4:1	S553 20mm	3228XC	303	
K512M83	83.00 / 3.268	.080	86.38	144	33.5			1.65					3268XC	315	1, 2

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 Squirt 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 Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
KR/PL • 1.8L 16V • Golf/Ibiza • Turbo															
KE186M81	81.00	Std.										8100XX	300		
KE186M815	81.50	0.50	86.40	144.00	32.65	46	-1	1.75	0.15-	220	8.8:1	20mm	8150XX	305	1, Q
KE186M82	82.00	1.00										8200XX	310		
<i>High Compression</i>															
KE187M81	81.00	Std.										8100XX	325		
KE187M815	81.50	0.50	86.40	144.00	32.65	46	10.5	1.75	0.15-	220	11.0:1	20mm	8150XX	331	1, Q
KE187M82	82.00	1.00										8200XX	336		
KE187M825	82.50	1.50										8250XX	341		
KR/PL • 1.8L with 20V cylinder head • 92.80 mm stroker • Turbo															
KE200M81	81.00	Std.										8100XX	291		
KE200M815	81.50	0.50	92.80	144.00	29.50	46	-14	1.75	0.10-	220	8.5:1	20mm	8150XX	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 (Strokers only)															
1.8T 20V 1998-99 • A3/A4/A6/S3/TT/Golf/Passat/Octavia/Toronto (2000 and up uses 19mm pins)															
K563M81AP	81.00 / 3.189	Std.	3.401	5.669	1.288	44	-7	.065	.003-.008-	8.661	8.5	S623 20mm	8100XX	318	
K563M815AP	81.50 / 3.209	.020	86.4	144	32.71					220			8150XX	323	1, 3
K563M82AP	82.00 / 3.228	.040											8200XX	329	
1.8T 20V • 92.80 mm Stroker • Turbo															
KE200M81	81.00	Std.										8100XX	291		
KE200M815	81.50	0.50	92.80	144.00	29.50	46	-14	1.75	-0.08	220	8.5:1	20mm	8150XX	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 (Strokers only)															
1.8 8V with a ABA 2.0L Cylinder Head															
K563M81AP	81.00 / 3.189	Std.	3.401	5.669	1.288	29	-7	.065	.003-.008-	8.661	11.0	S623 20mm	8100XX	318	
K563M815AP	81.50 / 3.209	.020	86.4	144	32.71					220			8150XX	323	1, 3
K563M82AP	82.00 / 3.228	.040											8200XX	329	
Optional K1 Rod for Golf 1.8 Liter Series: Part # 043DQ14144															
ABA 2.0L 8V • Golf/ Jetta 1993-99															
K610M83	83.00 / 3.268	.020	3.654	6.260	1.204	29	-25	.065	.000	9.291	9.0	S624 21mm	8300XX	289	
K610M835	83.50 / 3.287	.040	92.8	159	30.58				0	236			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 21mm	8300XX	290	1, 3
K609M835	83.50 / 3.287	.040	92.8	159	30.58				0	236			8350XX	294	
ABA 2.0L with 20V cylinder head • Turbo															
KE201M825	82.50	Std.	3.654	6.260	1.204	29	-19.4	.065	.000	9.291	8.0:1	.827 21mm	8250XX	304	
KE201M83	83.00	0.50	92.8	159	30.58				0	236			8300XX	308	1
KE201M835	83.50	1.00											8350XX	312	
Optional K1 Rod for ABA 2.0L Series: Part # 043DQ16159															
Optional K1 Crank for ABA 2.0L Series: Part # 043BDQ928															
9A 2.0L 16V • Golf/ Jetta 1990-93															
K612M825	82.50 / 3.248	Std.	3.654	5.669	1.172	46	-11	.065	.007+.018+	8.661	9.0	S623 20mm	8250XX	275	
K612M83	83.00 / 3.268	.020	92.8	144	29.77					220			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 20mm	8300XX	277	1, 2, 3
K611M835	83.50 / 3.287	.040	92.8	144	29.77				.018+	220			8350XX	288	

**WISECO**

FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

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
9A 2.0L with 20V cylinder head															
KE200M825	82.50 / 3.248	Std.	3.654	5.669	1.161	46	-14	.065	.003	8.661	8.5:1	20mm	8250XX	306	1
Optional K1 Rod for 1.8L Series: Part # 043DQ14144															
ABF 2.0L 16V • Golf/Ibiza/A4/Octavia • Turbo															
KE188M825	82.50	Std.											8250XX	295	
KE188M83	83.00	0.50											8300XX	300	
KE188M835	83.50	1.00	92.80	159.00	30.60	48	-11	1.65		236	8.5:1	21mm	8350XX	305	1, Q
KE188M84	84.00	1.50											8400XX	310	
Standard Compression															
KE190M825	82.50	Std.											8250XX	259	
KE190M83	83.00	0.50											8300XX	264	
KE190M835	83.50	1.00	92.80	159.00	30.60	48	4	1.65		236	10.5:1	21mm	8350XX	271	1, Q
KE190M84	84.00	1.50											8400XX	277	
High Compression															
KE290M83	83.00	0.50											8300XX	264	
KE290M835	83.50	1.00											8350XX	271	
ABF 2.0L with 20V cylinder head • Turbo															
KE201M825	82.50	Std.											8250XX	304	
KE201M83	83.00	0.50											8300XX	308	
KE201M835	83.50	1.00											8350XX	312	1, Q
Optional K1 Rod for ABF 2.0L Series: Part # 043DQ16159															
Optional K1 Crank ABF 2.0L Series: Part # 043BDQ928															
Audi RS2 2.2L 20V 5 cylinder • Engine Code: 3B/RR/AAN/ABY/ADU															
Turbo, Slipper piston, May require oil squirter modification															
KE222M81	81.00	Std.											8100XX	280	
KE222M815	81.50	0.50											8150XX	283	
KE222M82	82.00	1.00											8200XX	289	
KE222M83	83.00	2.00											8300XX	302	1, Q
High Performance Turbo, Full Round piston, No oil squirter modification required															
KE322M81	81.00	Std.											8100XX	309	
KE322M815	81.50	0.50											8150XX	314	1
KE322M82	82.00	1.00											8200XX	319	
Optional K1 Rod for Audi RS Series: Part # 043DP14144															
VR5 2.3L 20V • Toledo/Golf/Bora/Passat/Octavia • Engine Code AQN/AZX • Turbo															
KE203M81	81.00	Std.											8100XX		
KE203M815	81.50	0.50											8150XX		
KE203M82	82.00	1.00	90.20	164.00	42.80	39	-28	1.22	1		8.5:1	20mm	8200XX		1, B
High compression (stock is 10.0:1)															
KE196M81	81.00	Std.											8100XX		
KE196M815	81.50	0.50											8150XX		
KE196M82	82.00	1.00	90.20	164.00	42.80	39	-8.2	1.22	1		11.5:1	20mm	8200XX		1, B
Optional K1 Rod for VR5 2.3L Series: Part # 043DR14164															
Audi S4/RS4 2.7L TT 30V V6 • Engine code: AGB/ASJ/AZR/AJK/ARE/AZA/AZB/BES • Turbo															
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	
VR6 2.8L 12V • 1992-99 AAA																
K608M82	82.00 / 3.228	.040	3.552	6.457	1.275	25	-26.2	.065		9.527	9.0	S623 20mm	8200XX 8250XX 8300XX	278 283 288	1, 3	
K608M825	82.50 / 3.248	.060	90.22	164	32.38					242						
K608M83	83.00 / 3.268	.080														
K607M82	82.00 / 3.228	.040	3.552	6.457	1.275	25	-17.3	.065		9.527	10.5	S623 20mm	8200XX 8250XX 8300XX	302 307 311	1, 3	
K607M825	82.50 / 3.248	.060	90.22	164	32.38					242						
K607M83	83.00 / 3.268	.080														
Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only)																
VR6 2.8L 24V • Engine code: AMV/AQP/AUE/AYL/BDE • Turbo																
KE191M81	81.00	Std.	3.552	6.457	1.267	39	-15.5	.048	.027	9.527	8.3:1	.787 20mm	8100XX 8150XX 8200XX		1, B	
KE191M815	81.50	0.50	90.22	164	32.18					242						
KE191M82	82.00	1.00														
Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only)																
Volvo																
B5234T 2.3L 20V • 850																
KE155M81	81.00	Std.													8100XX 8125XX 8150XX 8200XX	339 347 355
KE155M8125	81.25	0.50	90	139.50	35.90	51	-10					8.5:1	23mm		1	
KE155M815	81.50	0.50														
KE155M82	82.00	1.00														
Optional K1 Rod for B5234T Series: Part # 044DW21140																
B230ET, FT, GT 2.3L 8V • 740/940 • Turbo																
KE206M96	96.00	Std.													9600XX 9650XX 3819XH	540 554 563
KE206M965	96.50	0.50	80.00	152.00	39.60	45.4	-14					8.0:1	23mm		1, P	
KE206M97 *	97.00	1.00														
Optional K1 Rod for B230 Series: Part # 044DV21152																
B234F 2.3L 16V • 940 • Turbo																
KE207M96	96.00	Std.													9600XS 9650XS 3819XS	458 468 473
KE207M965	96.50	0.50	80	152.00	39.60	83.60	-18					8.5:1	23mm		1, P	
KE207M97*	97.00	1.00														
Optional K1 Rod for B234F Series: Part # 044DV21152																
B23A 2.3L 8V • 240/740 • Turbo																
KE208M96	96.00	Std.													9600XX 9650XX 3819XH	593 601 609
KE208M965	96.50	0.50	80	145	46.38	83.60	-14					8.0:1	24mm		1, P	
KE208M97 *	97.00	1.00														
Optional K1 Rod for B23A Series: Part # KE-VH5708BPABB4-A																
*Critical bore size when used in high power applications																
B5254+B5252 2.5L 20V • S60/V70																
KE227M83	83.00	Std.													8300XX 8350XX 8400XX	335 340 345
KE227M835	83.50	0.50	93.20	143.00	30.50	51	-13					9.0:1	23mm		1	
KE227M84	84.00	1.00														
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																

**WISECO**

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	CW22	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		



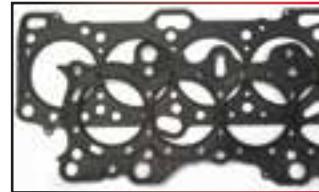
**WISECO**

FORGED AUTOMOTIVE RACING PISTONS

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.



Acura/Honda

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

BMW

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	

Chrysler

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

Ford

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

GM

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

Mazda

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

Mitsubishi

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

Nissan

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	

Subaru

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

Toyota/Lexus

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

Vauxhall/Opel

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

Volkswagen

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

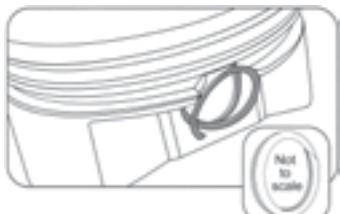
Part #	Packaged Qty.	Diameter	Thickness	Material
W5939	2	.9055" (23mm)	.042"	Carbon Steel

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	33.65-3.406	.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



WISECO

FORGED AUTOMOTIVE RACING PISTONS



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"	.158"	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

**WISECO**

FORGED AUTOMOTIVE RACING PISTONS

Ring Charts



Top Ring		2nd Ring		Oil Ring	
H Ring Set	.062" (1/16") Hi-tensile Plasma Moly		.062" (1/16") Cast		.187" (3/16") 3-piece Standard Tension
HF Ring Set	.062" (1/16") Hi-tensile Plasma Moly		.062" (1/16") Cast		3.0mm (.118") 3-piece Standard Tension
VF 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
VK Ring Set	.078" (5/64") Hi-tensile Plasma Moly		.078" (5/64") Cast		.187" (3/16") 3-piece Standard Tension
XC 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
XX 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
GFX 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
E 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
TX 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
GNX 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

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

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

<u>Bore Size (in.)</u>	<u>Ring Part #</u>	<u>Bore Size (in.)</u>	<u>Ring Part #</u>	<u>Bore Size (in.)</u>	<u>Ring Part #</u>
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>
TOP	DMB	Ductile Iron	Plasma Moly	Barrel Face
	DMR	Ductile Iron	Plasma Moly	Barrel Backcut
	HPR	Hard Ductile Iron	Phosphate	Barrel Backcut
	SCB	Steel	Chrome	Barrel Face
	SGP	Steel	Gas Nitrided	Positive Twist
2ND	IPC	Cast Iron	Phosphate	Taper Backcut Rev. Twist
	IPG	Cast Iron	Phosphate	Gapless
	IPN	Cast Iron	Phosphate	Napier Scraper
	IPT	Cast Iron	Phosphate	Taper Face
OIL	CUL	Steel	Chrome	Low Tension
	CUS	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"	W6075	2"	10"
57-70mm	2.24"-2.76"	W6076	3"	10"
63-76mm	2.48"-2.99"	W6077	4"	14"
76-89mm	2.99"-3.50"	W6078	4"	14"
89-102mm	3.50"-4.02"	W6079	4"	14"

**WISECO**

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
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

**WISECO**

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
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	3905GK
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	10100VF
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		1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	8	W100F8-4040-5
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		.043-1/16-3mm	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		1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	W100F8-4125-5
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



WISECO

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
RGS08850	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

**WISECO**

FORGED AUTOMOTIVE RACING PISTONS

Decals, Banners & Specialty Items

Part #	Description	Price
Decals		
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
Banners (not pictured)		
W5497	12" x 3" Wiseco black and red on white	\$29.86
Accessories		
W5865	Piston Key Ring (makes great coat zipper-pull)	\$5.99
W6899	Umbrella (Large & durable)	\$29.95



Apparel



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



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 acquisition 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.

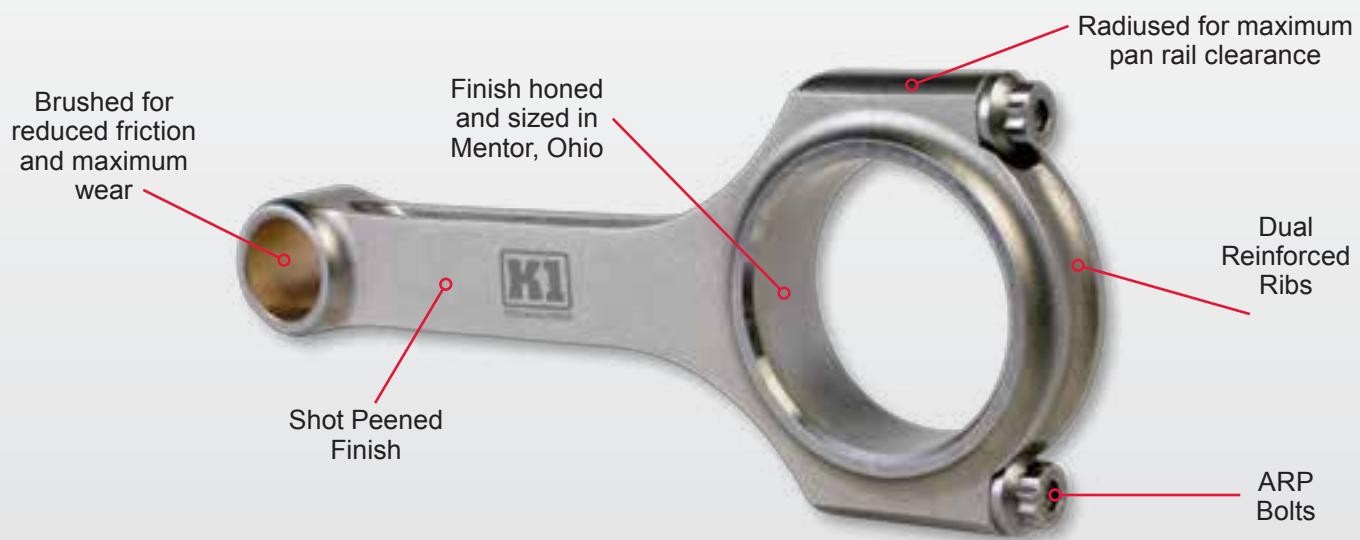


Data Acquisition - Gauges - Solenoid Control - Wideband O₂ Control

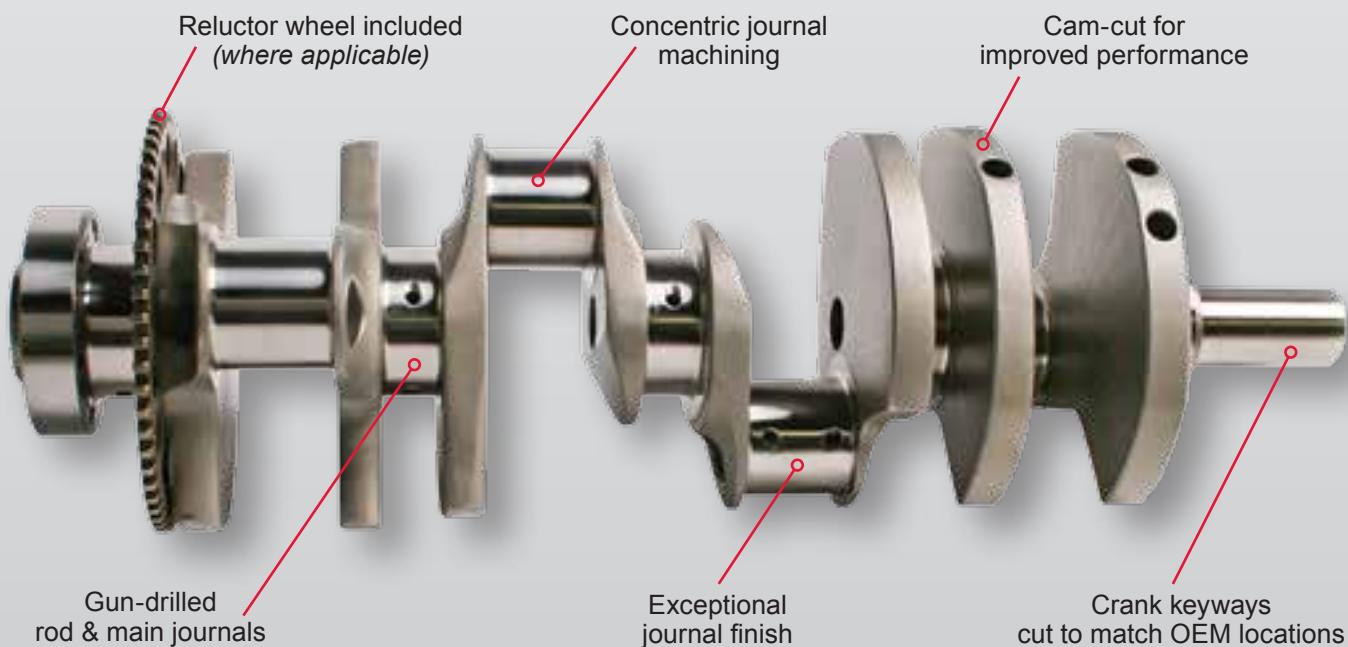


K1 is dedicated to providing world-class performance parts at an affordable price.

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. Deviations 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 WISECO 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 product 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 NEGLIGENCE. 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 dissimilar 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. Sellers' 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, promotion, 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 acknowledgement 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 venued 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

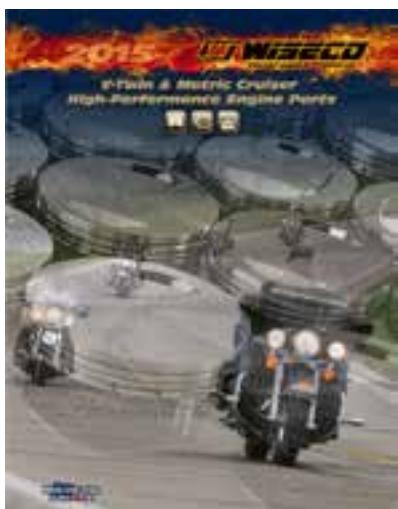
Automotive



Snowmobile



V-Twin & Metric Cruiser



One
Performance Products
Name.

One

Solution.[®]

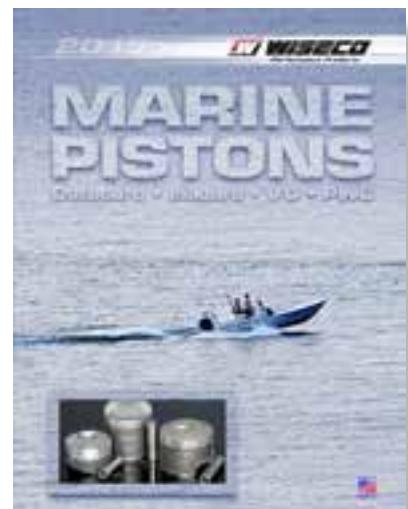
European Auto



K1 Cranks & Rods



Outboard Marine



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**DISTRIBUTION WAREHOUSES:****Canada**

888-494-7326

948 Keyes Dr., P.O. Box 1513

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Thank you for the great photos:

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- Errol Brittain
- Lauren Khadra
- Ryan Nau