

W WISECO[®] *Performance Products*



VOLUME 22
AUTOMOTIVE CATALOG

PROUDLY MADE IN THE USA SINCE 1941

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CUSTOM PISTONS

YOU NAME IT. WE MAKE THE BEST PISTON FOR IT!

WISECO HAS VAST EXPERIENCE ENGINEERING AND MANUFACTURING ALL TYPES OF PISTONS.

**DRAG RACING • ROAD RACE • RALLY, AUTOCROSS
• OFF-ROAD • LAND SPEED**

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)



WISECO PISTONS ARE FORGED AND MANUFACTURED IN MENTOR, OHIO

• 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.



WARNING

This product contains chemicals known to the State of California to cause cancer and reproductive harm.
www.P65Warnings.ca.gov

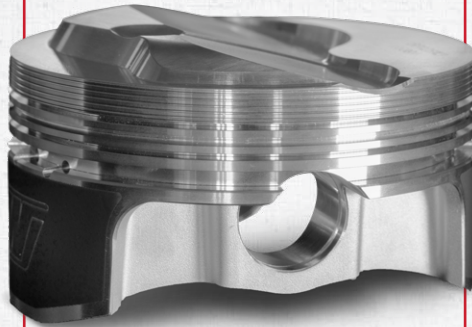


WHAT'S NEW

LS MAX DOME



CHEVY LS 3.900" STROKER



FORD GODZILLA

K0550XS | K0551XS



HONDA L15B7

K713M73 | K713M735
K714M73 | K714M735



HONDA J SERIES

K740M89 | K740M8925 | K740M895
K739M89 | K739M8925 | K739M895



TOYOTA SUPRA B5B

K741M82



**WANT TO STAY UP ON THE LATEST NEWS
AND PRODUCT RELEASES?**

VISIT WWW.WISECO.COM

Max Dome LS - Small Bore

- ArmorGlide® Skirt Coating
- 170" Taper wall
- 2618 High Strength Alloy
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Pressure seal grooves
- C/R at .005" deck with .051" gasket
- *Vertical Gas ports
- .927" Pin Diameter, designed for use with aftermarket rod



NEW	Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
										70cc	72cc		
	K0480XS	3.780	1.110	4.000	6.125	9.235	9.240	413	8.8cc	11.3		11.0	S691
	K0480X2	3.800	1.110	4.000	6.125	9.235	9.240	420	8.8cc	11.4		11.1	S691
	K0480X3905	3.905	1.110	4.000	6.125	9.235	9.240	456	8.8cc	11.9		11.5	S691

LS 5.3L / 327ci "Drop In" Replacements • NA/Boost/Nitrous

- ArmorGlide® Skirt Coating
- 180" Taper wall
- 2618 High Strength Alloy
- Premium 1.0mm, 1.2mm, 2.8mm XX Rings Included
- Designed for use with stock rod
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket



Coming Soon	Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
										58cc	62cc	66cc	70cc	
	K0041XS	3.780	1.321	3.622	6.098	9.230	9.240	440	6cc	11.6	10.9	10.4	9.9	S785
	K0041X1	3.790	1.321	3.622	6.098	9.230	9.240	442	6cc	11.6	10.9	10.4	9.9	S785
	K0041X2	3.800	1.321	3.622	6.098	9.230	9.240	444	6cc	11.6	10.9	10.4	9.9	S785
	K0430XS	3.780	1.321	3.622	6.098	9.230	9.240		-2.2cc	10.6	10.0	9.6	9.2	S718
	K0430X1	3.790	1.321	3.622	6.098	9.230	9.240		-2.2cc	10.6	10.0	9.6	9.2	S718
	K0430X2	3.800	1.321	3.622	6.098	9.230	9.240		-2.2cc	10.6	10.0	9.6	9.2	S718
	K0428XS	3.780	1.320	3.622	6.098	9.230	9.240		-2.2cc	10.6	10	9.6	9.2	S749
	K0428X1	3.790	1.320	3.622	6.098	9.230	9.240		-2.2cc	10.6	10	9.6	9.2	S749
	K0428X2	3.800	1.320	3.622	6.098	9.230	9.240		-2.2cc	10.6	10	9.6	9.2	S749
	K0429XS	3.780	1.320	3.622	6.098	9.230	9.240		-2.2cc	10.6	10	9.6	9.2	S785
	K0429X1	3.790	1.320	3.622	6.098	9.230	9.240		-2.2cc	10.6	10	9.6	9.2	S785
	K0429X2	3.800	1.320	3.622	6.098	9.230	9.240		-2.2cc	10.6	10	9.6	9.2	S785
	K474M96	3.780	1.300	3.622	6.125	9.236	9.240	410	-2.2cc FT	10.5	10.0	9.6	9.1	S643
	K474M965	3.800	1.300	3.622	6.125	9.236	9.240	420	-2.2cc FT	10.5	10.0	9.6	9.1	S643
	K0042XS	3.780	1.321	3.622	6.098	9.230	9.240	411	-10.7cc	9.4	9.0	8.6	8.3	S785
	K0042X1	3.790	1.321	3.622	6.098	9.230	9.240	417	-10.7cc	9.4	9.0	8.6	8.3	S785
	K0042X2	3.800	1.321	3.622	6.098	9.230	9.240	424	-10.7cc	9.4	9.0	8.6	8.3	S785
	K473M96	3.780	1.110	4.000	6.125	9.236	9.240	370	-7cc	10.8	10.3	9.8	9.5	S643
	K473M965	3.800	1.110	4.000	6.125	9.236	9.240	376	-7cc	10.8	10.3	9.8	9.5	S643



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .173	3780GNX	1.5mm - 1.5mm - 3mm			RCS09600	012AE25613	012FAE400
.927 x 2.250 x .173	3800GNX	1.5mm - 1.5mm - 3mm			RCS38000	012AE25613	012FAE400
.927 x 2.250 x .173	3905GFX	1.2mm - 1.2mm - 3mm				012AE25613	012FAE400



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.945 x 2.250 x .180	9600XX (x8)	1.0mm-1.2mm-2.8mm		LS1, 2, 3, 6, 92 (cathedral)	RCS09600	012FAE29610	
.945 x 2.250 x .180	9625XX (x8)	1.0mm-1.2mm-2.8mm		LS1, 2, 3, 6, 92 (cathedral)		012FAE29610	
.945 x 2.250 x .180	9650XX (x8)	1.0mm-1.2mm-2.8mm		LS1, 2, 3, 6, 92 (cathedral)	RCS38000	012FAE29610	
.927 x 2.250 x .200	3780GNX	1.2mm-1.2mm-3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS09600		
.927 x 2.250 x .200	3796GNX	1.2mm-1.2mm-3mm		LS1, 2, 3, 6, 92 (cathedral)			
.927 x 2.250 x .200	3800GNX	1.2mm-1.2mm-3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS38000		
.943 x 2.250 x .195	3780GNX	1.5mm - 1.5mm - 3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS09600		
.943 x 2.250 x .195	3796GNX	1.5mm - 1.5mm - 3mm		LS1, 2, 3, 6, 92 (cathedral)			
.943 x 2.250 x .195	3800GNX	1.5mm - 1.5mm - 3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS38000		
.945 x 2.250 x .180	3780GNX	1.2mm-1.2mm-3mm			RCS09600		
.945 x 2.250 x .180	3796GNX	1.2mm-1.2mm-3mm					
.945 x 2.250 x .180	3800GNX	1.2mm-1.2mm-3mm			RCS38000		
.927 x 2.250 x .150	3785HF	1.2mm-1.2mm-3mm		LS1, 2, 6		012AE25610 / 012AE25613	
.927 x 2.250 x .150	3805HF	1.2mm-1.2mm-3mm		LS1, 2, 6	RCS38000	012AE25610 / 012AE25613	
.945 x 2.250 x .180	9600XX (x8)	1.0mm-1.2mm-2.8mm		LS1, 2, 3, 6, 92 (cathedral)	RCS09600	012FAE29610	
.945 x 2.250 x .180	9625XX (x8)	1.0mm-1.2mm-2.8mm		LS1, 2, 3, 6, 92 (cathedral)		012FAE29610	
.945 x 2.250 x .180	9650XX (x8)	1.0mm-1.2mm-2.8mm		LS1, 2, 3, 6, 92 (cathedral)	RCS38000	012FAE29610	
.927 x 2.250 x .150	3785HF	1.2mm-1.2mm-3mm		LS1, 2, 6	RCS09600	012AE25610 / 012AE25613	
.927 x 2.250 x .150	3805HF	1.2mm-1.2mm-3mm		LS1, 2, 6	RCS38000	012AE25610 / 012AE25613	

GEN V Direct Injected L83 5.3L

- ArmorGlide® Skirt Coating
- .180" wall pin in K0378 and K0379 series
- .200" wall pin in K038 series
- 2618 High Strength Alloy
- Anti-detonation & pressure seal grooves
- C/R at .012 deck with .051" gasket
- Premium 1.5mm, 1.5mm, 3.0mm GNX Rings Included

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc				
K0378XS	3.780	1.319	3.622	6.098	9.228	9.240		-8.5cc	9.5				S785
K0378X1	3.790	1.319	3.622	6.098	9.228	9.240		-8.5cc	9.5				S785
K0378X2	3.800	1.319	3.622	6.098	9.228	9.240		-8.5cc	9.5				S785
K0379XS	3.780	1.319	3.622	6.098	9.228	9.240		-5cc	10.5				S785
K0379X1	3.790	1.319	3.622	6.098	9.228	9.240	463	-5cc	10.5				S785
K0379X2	3.800	1.319	3.622	6.098	9.228	9.240		-5cc	10.5				S785
Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	58cc				Wrist Pin #
K0380XS	3.780	1.292	3.622	6.125	9.228	9.240	433	-8.5cc	9.5				S718
K0380X1	3.790	1.292	3.622	6.125	9.228	9.240		-8.5cc	9.5				S718
K0380X2	3.800	1.292	3.622	6.125	9.228	9.240		-8.5cc	9.5				S718
K0381XS	3.780	1.292	3.622	6.125	9.228	9.240	455	-5cc	10.5				S718
K0381X1	3.790	1.292	3.622	6.125	9.228	9.240		-5cc	10.5				S718
K0381X2	3.800	1.292	3.622	6.125	9.228	9.240		-5cc	10.5				S718

LS 5.7L • NA/Boost/Nitrous

- ArmorGlide® Skirt Coating
- .150" wall pin & Spirolox®
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Pin Upgrade Recommended over 700HP (Pin P/N S718)
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K447X3903	3.903	1.300	3.622	6.125	9.236	9.240	492	12cc	12.4	11.9	11.8	11.5	S643
K366X05	3.903	1.335	3.622	6.098	9.244	9.240	450	-2.2 FT	10.3	10.1	10.0	9.7	S627
K398X3903	3.903	1.304	3.622	6.125	9.240	9.240	423	-3.2cc FT	10.1	9.9	9.8	9.5	S643
K398X3905	3.905	1.304	3.622	6.125	9.240	9.240	424	-3.2cc FT	10.1	9.9	9.8	9.5	S643
K444X3903	3.903	1.300	3.622	6.125	9.236	9.240	433	-11cc	9.3	9.1	9.0	8.8	S643
K392X3905	3.905	1.300	3.622	6.125	9.236	9.240	445	-25cc	8.1	8.0	7.9	7.8	S643
K0424X3905	3.905	1.165	3.900	6.125	9.240	9.240	435	5cc	12.3	12.1	11.8	11.5	S812
K0421X3905	3.905	1.165	3.900	6.125	9.240	9.240	410	-9cc	10.6	10.5	10.2	10	S812
K0418X3905	3.905	1.165	3.900	6.125	9.240	9.240	400	-17cc	9.6	9.5	9.3	9.1	S812



.945 Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.945 x 2.250 x .180	3780GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS09600	012AE29610	012FAE263 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	3796GNX	1.5mm - 1.5mm - 3mm		Gen V L83		012AE29610	012FAE263 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	3800GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS38000	012AE29610	012FAE263 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	3780GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS09600	012AE29610	012FAE263 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	3796GNX	1.5mm - 1.5mm - 3mm		Gen V L83		012AE29610	012FAE263 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	3800GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS38000	012AE29610	012FAE263 / 012FAE36224 / 012FAE36258
.927 Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .200	3780GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS09600	012AE25613	012FAE263 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	3796GNX	1.5mm - 1.5mm - 3mm		Gen V L83		012AE25613	012FAE263 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	3800GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS38000	012AE25613	012FAE263 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	3780GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS09600	012AE25613	012FAE263 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	3796GNX	1.5mm - 1.5mm - 3mm		Gen V L83		012AE25613	012FAE263 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	3800GNX	1.5mm - 1.5mm - 3mm		Gen V L83	RCS38000	012AE25613	012FAE263 / 012FAE36224 / 012FAE36258



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6	RCS39040		
.945 x 2.500	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6	RCS39040		
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS39040		
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92			
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS39040		
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92			
.927 x .2.250 x .185	3905GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92			
.927 x .2.250 x .185	3905GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92			
.927 x .2.250 x .185	3905GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92			

LS 5.7L • NA/Boost/Nitrous *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K448X3903	3.903	1.110	4.000	6.125	9.235	9.240	438	5cc	12.2	11.9	11.8	11.5	S643
K464X3903	3.903	1.110	4.000	6.125	9.235	9.240	430	-3cc	11.1	10.8	10.7	10.5	S643
K394X3903	3.903	1.115	4.000	6.125	9.240	9.240	391	-8cc	10.5	10.2	10.1	9.9	S643
K394X3905	3.905	1.115	4.000	6.125	9.240	9.240	397	-8cc	10.5	10.2	10.1	9.9	S643
K445X3903	3.903	1.110	4.000	6.125	9.235	9.240	396	-15cc	9.7	9.5	9.4	9.2	S643
K396X3903	3.903	1.115	4.000	6.125	9.240	9.240	415	-32cc	8.3	8.2	8.1	8.0	S643
K451X3903	3.903	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	420	3cc	12.2	11.9	11.7	11.4	S643
K450X3903	3.903	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	423	-11cc	10.3	10.1	10.0	9.8	S643
K454X3903	3.903	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240		-14cc	10.0	9.8	9.8	9.5	S643

LS Standard stroke • NA/Boost/Nitrous • 3.622 Stroke

- ArmorGlide® Skirt Coating
- .150" wall pin & Spirolox®
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Pin Upgrade Recommended over 700HP (Pin P/N S718)
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket
- .945 & .927 Pin Diameter, designed for use with stock rod



Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
Coming Soon K0431XS	4.000	1.320	3.622	6.098	9.230	9.240		-3.2cc	11.4	10.8	10.3	10.0	S749
K0431X05	4.005	1.320	3.622	6.098	9.230	9.240		-3.2cc	11.4	10.8	10.3	10.0	S749
K0431X3	4.030	1.320	3.622	6.098	9.230	9.240		-3.2cc	11.4	10.8	10.3	10.0	S749
K0431X4	4.040	1.320	3.622	6.098	9.230	9.240		-3.2cc	11.4	10.8	10.3	10.0	S749
Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	65cc	66cc	68cc	70cc	Wrist Pin #
K0044XS	4.000	1.311	3.622	6.098	9.220	9.240	502	9cc	11.6	11.3	11.2	10.9	S785
K0044X05	4.005	1.311	3.622	6.098	9.220	9.240	507	9cc	11.6	11.3	11.2	10.9	S785
K0044X1	4.010	1.311	3.622	6.098	9.220	9.240	508	9cc	11.6	11.3	11.2	10.9	S785
K0044X2	4.020	1.311	3.622	6.098	9.220	9.240	509	9cc	11.6	11.3	11.2	10.9	S785
K0044X3	4.030	1.311	3.622	6.098	9.220	9.240		9cc	11.6	11.3	11.2	10.9	S785
K0044X35	4.035	1.311	3.622	6.098	9.220	9.240		9cc	11.6	11.3	11.2	10.9	S785
K0045XS	4.000	1.311	3.622	6.098	9.220	9.240	480	-9.7cc	9.8	9.7	9.5	9.3	S785
K0045X05	4.005	1.311	3.622	6.098	9.220	9.240	486	-9.7cc	9.8	9.7	9.5	9.3	S785
K0045X1	4.010	1.311	3.622	6.098	9.220	9.240	490	-9.7cc	9.8	9.7	9.5	9.3	S785
K0045X2	4.020	1.311	3.622	6.098	9.220	9.240	491	-9.7cc	9.8	9.7	9.5	9.3	S785
K0045X3	4.030	1.311	3.622	6.098	9.220	9.240		-9.7cc	9.8	9.7	9.5	9.3	S785
K0045X35	4.035	1.311	3.622	6.098	9.220	9.240		-9.7cc	9.8	9.7	9.5	9.3	S785



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	3905GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS39040	012AE25613	012FAE410 / 012FAE413



.943 Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.943 x 2.250	4007GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40000		012FAE362 / 012FAE36224 / 012FAE36258
.943 x 2.250	4007GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40050		012FAE362 / 012FAE36224 / 012FAE36258
.943 x 2.250	4032GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40300		012FAE362 / 012FAE36224 / 012FAE36258
.943 x 2.250	4042GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40400		012FAE362 / 012FAE36224 / 012FAE36258
.945 Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.945 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40000	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40050	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4014GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4022GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40200	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40300	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4037GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40000	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40050	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4014GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4022GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40200	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40300	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250	4037GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE29610	012FAE362 / 012FAE36224 / 012FAE36258

LS Standard stroke • NA/Boost/Nitrous • 3.622 Stroke *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
Coming Soon	K0432XS	4.000	1.321	3.622	6.098	9.230	9.240	-3.2cc	11.4	10.8	10.3	10.0	S718
	K0432X05	4.005	1.321	3.622	6.098	9.230	9.240	-3.2cc	11.4	10.8	10.3	10.0	S718
	K0432X3	4.030	1.321	3.622	6.098	9.230	9.240	-3.2cc	11.4	10.8	10.3	10.0	S718
	K0432X4	4.040	1.321	3.622	6.098	9.230	9.240	-3.2cc	11.4	10.8	10.3	10.0	S718
K447XS	4.000	1.300	3.622	6.125	9.236	9.240		12cc	12.9	12.5	12.4	12.0	S643
K447X1	4.010	1.300	3.622	6.125	9.236	9.240	539	12cc	12.9	12.5	12.4	12.0	S643
K447X05	4.005	1.300	3.622	6.125	9.236	9.240	535	12cc	12.9	12.5	12.4	12.0	S643
K447X3	4.030	1.300	3.622	6.125	9.236	9.240	545	12cc	12.9	12.5	12.4	12.0	S643
K447X7	4.070	1.300	3.622	6.125	9.236	9.240	558	12cc	12.9	12.5	12.4	12.0	S643
K447X75	4.075	1.300	3.622	6.125	9.236	9.240	560	12cc	12.9	12.5	12.4	12.0	S643
K398XS	4.000	1.304	3.622	6.125	9.240	9.240	465	-3.2cc FT	10.7	10.4	10.3	10.1	S643
K398X05	4.005	1.304	3.622	6.125	9.240	9.240	467	-3.2cc FT	10.7	10.4	10.3	10.1	S643
K398X1	4.010	1.304	3.622	6.125	9.240	9.240	471	-3.2cc FT	10.7	10.4	10.3	10.1	S643
K398X3	4.030	1.304	3.622	6.125	9.240	9.240	478	-3.2cc FT	10.7	10.4	10.3	10.1	S643
K398X7	4.070	1.304	3.622	6.125	9.240	9.240	488	-3.2cc FT	10.7	10.4	10.3	10.1	S643
K398X75	4.075	1.304	3.622	6.125	9.240	9.240	492	-3.2cc FT	10.7	10.4	10.3	10.1	S643
K398X8	4.080	1.304	3.622	6.125	9.240	9.240	496	-3.2cc FT	10.7	10.4	10.3	10.1	S643
K0005X125	4.125	1.300	3.622	6.125	9.236	9.240	515	-1cc	11.4	11.1	11.0	10.7	S643
K0005X130	4.130	1.300	3.622	6.125	9.236	9.240	519	-1cc	11.4	11.1	11.0	10.7	S643
K0005X155	4.155	1.300	3.622	6.125	9.236	9.240	526	-1cc	11.4	11.1	11.0	10.7	S643
K0005X185	4.185	1.300	3.622	6.125	9.236	9.240	551	-1cc	11.4	11.1	11.0	10.7	S643
K444XS	4.000	1.300	3.622	6.125	9.236	9.240	477	-11cc	9.8	9.6	9.5	9.3	S643
K444X05	4.005	1.300	3.622	6.125	9.236	9.240	478	-11cc	9.8	9.6	9.5	9.3	S643
K444X3	4.030	1.300	3.622	6.125	9.236	9.240	492	-11cc	9.8	9.6	9.5	9.3	S643
K444X35	4.035	1.300	3.622	6.125	9.236	9.240	496	-11cc	9.8	9.6	9.5	9.3	S643
K444X7	4.070	1.300	3.622	6.125	9.236	9.240	502	-11cc	9.8	9.6	9.5	9.3	S643
K444X75	4.075	1.300	3.622	6.125	9.236	9.240	506	-11cc	9.8	9.6	9.5	9.3	S643
K392XS	4.000	1.300	3.622	6.125	9.236	9.240	448	-25cc	8.5	8.4	8.3	8.2	S643
K392X05	4.005	1.300	3.622	6.125	9.236	9.240	451	-25cc	8.5	8.4	8.3	8.2	S643
K392X3	4.030	1.300	3.622	6.125	9.236	9.240	502	-25cc	8.5	8.4	8.3	8.2	S643
K392X7	4.070	1.300	3.622	6.125	9.236	9.240	518	-25cc	8.5	8.4	8.3	8.2	S643
K393X100	4.100	1.304	3.622	6.125	9.240	9.240	505	-25cc	8.8	8.7	8.6	8.4	S643
K393X125	4.125	1.304	3.622	6.125	9.240	9.240	515	-25cc	8.8	8.7	8.6	8.4	S643



.927 Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .527	4007GFX	1.2mm-1.2mm-3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40000	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .527	4007GFX	1.2mm-1.2mm-3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40050	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .527	4032GFX	1.2mm-1.2mm-3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40300	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .527	4042GFX	1.2mm-1.2mm-3mm		LS1, 2, 3, 6, 92 (cathedral)	RCS40400	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6	RCS40000	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4014GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6	RCS40050	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6	RCS40300	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6	RCS40700	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 6		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40000	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40050	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4014GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40300	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40700	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4080GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS41250	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4137GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4188GFM (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40000	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40050	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40300	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4037GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40700	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40000	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40050	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40300	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 92	RCS40700	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4102GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS41000	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS41250	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258

LS • 3.900" Stroker • NA/Boost/Nitrous • .927" Pin

- ArmorGlide® Skirt Coating
- .185" wall pin & Spirolox®
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Pin Upgrade Recommended over 700HP (Pin P/N S718)
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket
- .927" Pin Diameter, designed for use with aftermarket rod

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K0417X3780	3.780	1.165	3.900	6.125	9.240	9.240	-8cc	9.6	9.5	9.3	9.1	S812	
K0417X3800	3.800	1.165	3.900	6.125	9.240	9.240	-8cc	9.6	9.5	9.3	9.1	S812	
K0418XS	4.000	1.165	3.900	6.125	9.240	9.240	-17cc	9.6	9.5	9.3	9.1	S812	
K0418X05	4.005	1.165	3.900	6.125	9.240	9.240	-17cc	9.6	9.5	9.3	9.1	S812	
K0418X1	4.010	1.165	3.900	6.125	9.240	9.240	-17cc	9.6	9.5	9.3	9.1	S812	
K0418X2	4.020	1.165	3.900	6.125	9.240	9.240	-17cc	9.6	9.5	9.3	9.1	S812	
K0418X3	4.030	1.165	3.900	6.125	9.240	9.240	-17cc	9.6	9.5	9.3	9.1	S812	
K0418X35	4.035	1.165	3.900	6.125	9.240	9.240	-17cc	9.6	9.5	9.3	9.1	S812	
K0418X65	4.065	1.165	3.900	6.125	9.240	9.240	-17cc	9.6	9.5	9.3	9.1	S812	
K0418X7	4.070	1.165	3.900	6.125	9.240	9.240	-20cc	9.6	9.5	9.3	9.1	S812	
K0418X75	4.075	1.165	3.900	6.125	9.240	9.240	-20cc	9.6	9.5	9.3	9.1	S812	
K0418X8	4.080	1.165	3.900	6.125	9.240	9.240	-20cc	9.6	9.5	9.3	9.1	S812	
K0418X85	4.085	1.165	3.900	6.125	9.240	9.240	-20cc	9.6	9.5	9.3	9.1	S812	
K0419X125	4.125	1.165	3.900	6.125	9.240	9.240	-23cc	9.6	9.5	9.3	9.1	S812	
K0419X130	4.130	1.165	3.900	6.125	9.240	9.240	-23cc	9.6	9.5	9.3	9.1	S812	
K0419X135	4.135	1.165	3.900	6.125	9.240	9.240	-23cc	9.6	9.5	9.3	9.1	S812	
K0419X145	4.145	1.165	3.900	6.125	9.240	9.240	-23cc	9.6	9.5	9.3	9.1	S812	
K0419X155	4.155	1.165	3.900	6.125	9.240	9.240	-23cc	9.6	9.5	9.3	9.1	S812	
K0419X165	4.165	1.165	3.900	6.125	9.240	9.240	-23cc	9.6	9.5	9.3	9.1	S812	
K0419X185	4.185	1.165	3.900	6.125	9.240	9.240	-23cc	9.6	9.5	9.3	9.1	S812	
K0420X3780	3.780	1.165	3.900	6.125	9.240	9.240	.3cc	10.6	10.5	10.2	10	S812	
K0420X3800	3.800	1.165	3.900	6.125	9.240	9.240	.3cc	10.6	10.5	10.2	10	S812	
K0421XS	4.000	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X05	4.005	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X1	4.010	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X2	4.020	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X3	4.030	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X35	4.035	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X65	4.065	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X7	4.070	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	

LS • 3.900" Stroker • NA/Boost/Nitrous • .927" Pin *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K0421X75	4.075	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X8	4.080	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0421X85	4.085	1.165	3.900	6.125	9.240	9.240	-9cc	10.6	10.5	10.2	10	S812	
K0422X125	4.125	1.165	3.900	6.125	9.240	9.240	-12cc	10.6	10.5	10.2	10	S812	
K0422X130	4.130	1.165	3.900	6.125	9.240	9.240	-12cc	10.6	10.5	10.2	10	S812	
K0422X135	4.135	1.165	3.900	6.125	9.240	9.240	-12cc	10.6	10.5	10.2	10	S812	
K0422X145	4.145	1.165	3.900	6.125	9.240	9.240	-12cc	10.6	10.5	10.2	10	S812	
K0422X155	4.155	1.165	3.900	6.125	9.240	9.240	-12cc	10.6	10.5	10.2	10	S812	
K0422X165	4.165	1.165	3.900	6.125	9.240	9.240	-12cc	10.6	10.5	10.2	10	S812	
K0422X185	4.185	1.165	3.900	6.125	9.240	9.240	-12cc	10.6	10.5	10.2	10	S812	
K0423X3780	3.780	1.165	3.900	6.125	9.240	9.240	9cc	11.8	11.7	11.4	11	S812	
K0423X3800	3.800	1.165	3.900	6.125	9.240	9.240	9cc	11.8	11.7	11.4	11	S812	
K0424XS	4.000	1.165	3.900	6.125	9.240	9.240	5cc	12.3	12.1	11.8	11.5	S812	
K0424X05	4.005	1.165	3.900	6.125	9.240	9.240	5cc	12.3	12.1	11.8	11.5	S812	
K0424X1	4.010	1.165	3.900	6.125	9.240	9.240	5cc	12.3	12.1	11.8	11.5	S812	
K0424X2	4.020	1.165	3.900	6.125	9.240	9.240	5cc	12.3	12.1	11.8	11.5	S812	
K0424X3	4.030	1.165	3.900	6.125	9.240	9.240	5cc	12.3	12.1	11.8	11.5	S812	
K0424X35	4.035	1.165	3.900	6.125	9.240	9.240	5cc	12.3	12.1	11.8	11.5	S812	
K0424X65	4.065	1.165	3.900	6.125	9.240	9.240	0 net	11.9	11.7	11.5	11.2	S812	
K0424X7	4.070	1.165	3.900	6.125	9.240	9.240	0 net	11.9	11.7	11.5	11.2	S812	
K0424X75	4.075	1.165	3.900	6.125	9.240	9.240	0 net	11.9	11.7	11.5	11.2	S812	
K0424X8	4.080	1.165	3.900	6.125	9.240	9.240	0 net	11.9	11.7	11.5	11.2	S812	
K0424X85	4.085	1.165	3.900	6.125	9.240	9.240	0 net	11.9	11.7	11.5	11.2	S812	
K0425X125	4.125	1.165	3.900	6.125	9.240	9.240	-2cc	11.9	11.7	11.5	11.2	S812	
K0425X130	4.130	1.165	3.900	6.125	9.240	9.240	-2cc	11.9	11.7	11.5	11.2	S812	
K0425X135	4.135	1.165	3.900	6.125	9.240	9.240	-2cc	11.9	11.7	11.5	11.2	S812	
K0425X145	4.145	1.165	3.900	6.125	9.240	9.240	-2cc	11.9	11.7	11.5	11.2	S812	
K0425X155	4.155	1.165	3.900	6.125	9.240	9.240	-2cc	11.9	11.7	11.5	11.2	S812	
K0425X165	4.165	1.165	3.900	6.125	9.240	9.240	-2cc	11.9	11.7	11.5	11.2	S812	
K0425X185	4.185	1.165	3.900	6.125	9.240	9.240	-2cc	11.9	11.7	11.5	11.2	S812	
K0426X3780	3.780	1.165	3.900	6.125	9.240	9.240						S812	
K0426X3800	3.800	1.165	3.900	6.125	9.240	9.240						S812	
K0426XS	4.000	1.165	3.900	6.125	9.240	9.240	10cc	13.1	13.0	12.6	12.3	S812	
K0426X05	4.005	1.165	3.900	6.125	9.240	9.240	10cc	13.1	13.0	12.6	12.3	S812	

LS • 3.900" Stroker • NA/Boost/Nitrous • .927" Pin *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K0426X1	4.010	1.165	3.900	6.125	9.240	9.240		10cc	13.1	13.0	12.6	12.3	S812
K0426X2	4.020	1.165	3.900	6.125	9.240	9.240		10cc	13.1	13.0	12.6	12.3	S812
K0426X3	4.030	1.165	3.900	6.125	9.240	9.240		10cc	13.1	13.0	12.6	12.3	S812
K0426X65	4.065	1.165	3.900	6.125	9.240	9.240		10cc	13.4	13.2	12.9	12.5	S812
K0426X7	4.070	1.165	3.900	6.125	9.240	9.240		10cc	13.4	13.2	12.9	12.5	S812
K0426X75	4.075	1.165	3.900	6.125	9.240	9.240		10cc	13.4	13.2	12.9	12.5	S812
K0426X8	4.080	1.165	3.900	6.125	9.240	9.240		10cc	13.4	13.2	12.9	12.5	S812
K0427X125	4.125	1.165	3.900	6.125	9.240	9.240		6cc	13.1	13.0	12.6	12.3	S812
K0427X135	4.135	1.165	3.900	6.125	9.240	9.240		6cc	13.1	13.0	12.6	12.3	S812
K0427X155	4.155	1.165	3.900	6.125	9.240	9.240		6cc	13.1	13.0	12.6	12.3	S812
K0427X165	4.165	1.165	3.900	6.125	9.240	9.240		6cc	13.1	13.0	12.6	12.3	S812
K0427X185	4.185	1.165	3.900	6.125	9.240	9.240		6cc	13.1	13.00	12.6	12.3	S812

Max Dome LS / 408ci • 4.000" Stroker • NA/Nitrous • 927" Pin

- ArmorGlide® Skirt Coating
- .170" Taper wall pins and Spirolox®
- 2618 High Strength Alloy
- .043", .043", 3.0mm Rings Sold Separately
- Pressure seal grooves
- C/R at .005" deck with .051" gasket
- Vertical Gas Ports

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									70cc		72cc		
K0433BS	4.000	1.110	4.000	6.125	9.235	9.240	465	11.8cc	12.8		12.5		S691
K0433B05	4.005	1.110	4.000	6.125	9.235	9.240	466	11.8cc	12.8		12.5		S691
K0433B1	4.010	1.110	4.000	6.125	9.235	9.240	467	11.8cc	12.8		12.5		S691
K0433B2	4.020	1.110	4.000	6.125	9.235	9.240	470	11.8cc	12.9		12.6		S691
K0433B3	4.030	1.110	4.000	6.125	9.235	9.240	473	11.8cc	13.0		12.6		S691
K0433B35	4.035	1.110	4.000	6.125	9.235	9.240	474	11.8cc	13.0		12.7		S691
K0433B65	4.065	1.110	4.000	6.125	9.235	9.240	484	11.8cc	13.1		12.8		S691
K0433B7	4.070	1.110	4.000	6.125	9.235	9.240	485	11.8cc	13.1		12.8		S691
K0433B75	4.075	1.110	4.000	6.125	9.235	9.240	486	11.8cc	13.2		12.9		S691
K0433B8	4.080	1.110	4.000	6.125	9.235	9.240	489	11.8cc	13.2		12.9		S691
K0433B85	4.085	1.110	4.000	6.125	9.235	9.240	490	11.8cc	13.2		12.9		S691
K0434B125	4.125	1.110	4.000	6.125	9.235	9.240	510	11.7cc	13.4		13.0		S691
K0434B130	4.130	1.110	4.000	6.125	9.235	9.240	512	11.7cc	13.4		13.1		S691
K0434B135	4.135	1.110	4.000	6.125	9.235	9.240	513	11.7cc	13.5		13.1		S691

NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW NEW



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x .2250 x .185	4014GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4022GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS40200	012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4032GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS40300	012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4067GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS40650	012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4072GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS40700	012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4072GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4080GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4127GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS41250	012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4137GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92	RCS41350	012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4158GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4168GFX	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE390 / 012FAE39024 / 012FAE9058
.927 x .2250 x .185	4188GFM	1.2mm - 1.2mm - 3mm		LS1, 2, 3, 6, 7, 92		012AE25613	012FAE390 / 012FAE39024 / 012FAE9058



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250	TS#CSH4434000, W#JG7708-4000-5			LS1, 2, 3, 6, 7, 92	RCS40000	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	TS#CSH4434000, W#JG7708-4000-5			LS1, 2, 3, 6, 7, 92	RCS40050	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250				LS1, 2, 3, 6, 7, 92		012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	W#JG7708-4020-5			LS1, 2, 3, 6, 7, 92	RCS40200	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	TS#CSH4434030 W#JG7708-4030-5			LS1, 2, 3, 6, 7, 92	RCS40300	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	TS#CSH4434030 W#JG7708-4030-5			LS1, 2, 3, 6, 7, 92		012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	TS=CSH4434060 W#JG7708-4060-5			LS1, 2, 3, 6, 7, 92	RCS40650	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250				LS1, 2, 3, 6, 7, 92	RCS40700	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250				LS1, 2, 3, 6, 7, 92		012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	W#JG7708-4080-5			LS1, 2, 3, 6, 7, 92		012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	W#JG7708-4080-5			LS1, 2, 3, 6, 7, 92		012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	TS#CSH4434125 W#JG7708-4125-5			LS1, 2, 3, 6, 7, 92	RCS41250	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	TS#CSH4434130 W#JG7708-4125-5			LS1, 2, 3, 6, 7, 92		012AE25613	012FAE400 / 012FAE40058 / 012FAE40024
.927 x 2.250	TS#CSH4434135 W#JG7708-4135-5			LS1, 2, 3, 6, 7, 92	RCS41350	012AE25613	012FAE400 / 012FAE40058 / 012FAE40024

Max Dome LS / 408ci • 4.000" Stroker • NA/Nitrous • .927" Pin *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									70cc		72cc		
New K0434B155	4.155	1.110	4.000	6.125	9.235	9.240	520	11.7cc	13.6		13.2		S691
K0434B165	4.165	1.110	4.000	6.125	9.235	9.240	523	11.7cc	13.6		13.3		S691
K0434B185	4.185	1.110	4.000	6.125	9.235	9.240	529	11.7cc	13.7		13.4		S691

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

- ArmorGlide® Skirt Coating
- .150" wall pin & Spirolox®
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Pin Upgrade Recommended over 700HP (Pin P/N S718)
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket
- .927" Pin Diameter, designed for use with aftermarket rod



Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K448X05	4.005	1.110	4.000	6.125	9.235	9.240	477	5cc	12.9	12.5	12.4	12	S643
K448X3	4.030	1.110	4.000	6.125	9.235	9.240	489	5cc	12.9	12.5	12.4	12	S643
K448X7	4.070	1.110	4.000	6.125	9.235	9.240	496	5cc	12.9	12.5	12.4	12	S643
K464XS	4.000	1.110	4.000	6.125	9.235	9.240		-3cc					S643
K464X05	4.005	1.110	4.000	6.125	9.235	9.240	468	-3cc	11.7	11.4	11.3	11	S643
K464X1	4.010	1.110	4.000	6.125	9.235	9.240	471	-3cc	11.7	11.4	11.3	11	S643
K464X2	4.020	1.110	4.000	6.125	9.235	9.240		-3cc	11.7	11.4	11.3	11	S643
K464X3	4.030	1.110	4.000	6.125	9.235	9.240	481	-3cc	11.7	11.4	11.3	11	S643
K464X35	4.035	1.110	4.000	6.125	9.235	9.240	487	-3cc	11.7	11.4	11.3	11	S643
K464X65	4.065	1.110	4.000	6.125	9.235	9.240	495	-3cc	11.7	11.4	11.3	11	S643
K464X7	4.070	1.110	4.000	6.125	9.235	9.240	496	-3cc	11.7	11.4	11.3	11	S643
K464X75	4.075	1.110	4.000	6.125	9.235	9.240	498	-3cc	11.7	11.4	11.3	11	S643
K463X125	4.125	1.110	4.000	6.125	9.235	9.240	468	-2.8cc	12.1	11.8	11.7	11.4	S643
K463X130	4.130	1.110	4.000	6.125	9.235	9.240	484	-2.8cc	12.1	11.8	11.7	11.4	S643
K463X135	4.135	1.110	4.000	6.125	9.235	9.240	485	-2.8cc	12.1	11.8	11.7	11.4	S643
K463X155	4.155	1.110	4.000	6.125	9.235	9.240	485	-2.8cc	12.5	12.2	12.1	11.8	S643
K463X185	4.185	1.110	4.000	6.125	9.235	9.240	500	-2.8cc	12.5	12.2	12.1	11.8	S643
K463X200	4.200	1.110	4.000	6.125	9.235	9.240	498	-2.8cc	12.5	12.2	12.1	11.8	S643
K394XS	4.000	1.115	4.000	6.125	9.240	9.240	458	-8cc	11	10.7	10.6	10.4	S643
K394X05	4.005	1.115	4.000	6.125	9.240	9.240	460	-8cc	11	10.7	10.6	10.4	S643
K394X1	4.010	1.115	4.000	6.125	9.240	9.240	462	-8cc	11	10.7	10.6	10.4	S643



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250	TS#CSH4434155 W#JG7708-4155-5					012AE25613	012FAE400 / 012FAE40058/ 012FAE40024
.927 x 2.250	TS#CSH4434165 W#JG7708-4165-5					012AE25613	012FAE400 / 012FAE40058/ 012FAE40024
.927 x 2.250	TS#CSH4434185 W#JG7708-4185-5					012AE25613	012FAE400 / 012FAE40058/ 012FAE40024



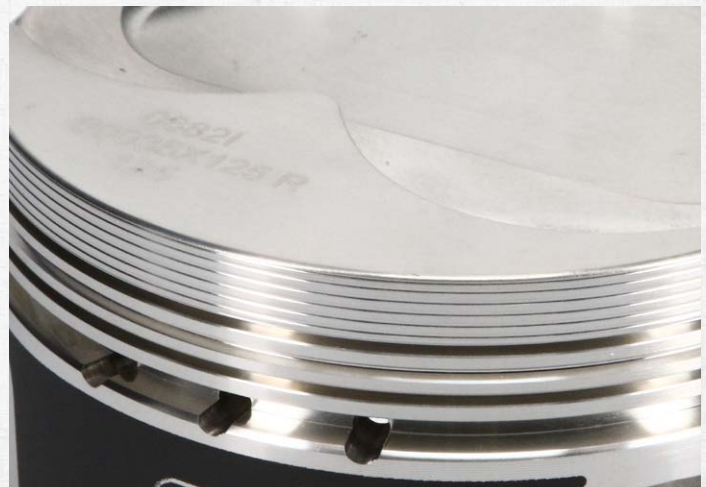
Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40300	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40700	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40000	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4014GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4022GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40200	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40300	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4037GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4067GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40650	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40700	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41250	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4132GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4137GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41350	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4188GFM (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4203GFM (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40000	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4014GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058

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

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K394X2	4.020	1.115	4.000	6.125	9.240	9.240	465	-8cc	11	10.7	10.6	10.4	S643
K394X3	4.030	1.115	4.000	6.125	9.240	9.240	468	-8cc	11	10.7	10.6	10.4	S643
<i>Coming Soon</i> K394X65	4.065	1.115	4.000	6.125	9.240	9.240		-8cc	11	10.7	10.6	10.4	
K394X7	4.070	1.115	4.000	6.125	9.240	9.240	482	-8cc	11	10.7	10.6	10.4	S643
K394X75	4.075	1.115	4.000	6.125	9.240	9.240	486	-8cc	11	10.7	10.6	10.4	S643
K394X8	4.080	1.115	4.000	6.125	9.240	9.240	489	-8cc	11	10.7	10.6	10.4	S643
K395X125	4.125	1.115	4.000	6.125	9.240	9.240	451	-8.46cc	11.4	11.2	11.1	10.9	S643
K395X130	4.130	1.115	4.000	6.125	9.240	9.240	472	-8.46cc	11.4	11.2	11.1	10.9	S643
K395X135	4.135	1.115	4.000	6.125	9.240	9.240	476	-8.46cc	11.4	11.2	11.1	10.9	S643
K395X155	4.155	1.115	4.000	6.125	9.240	9.240	485	-8.46cc	11.7	11.4	11.3	11.1	S643
K395X185	4.185	1.115	4.000	6.125	9.240	9.240	497	-8.46cc	11.7	11.4	11.3	11.1	S643
K445XS	4.000	1.110	4.000	6.125	9.235	9.240	437	-15cc	10.2	10.0	9.9	9.7	S643
K445X05	4.005	1.110	4.000	6.125	9.235	9.240	439	-15cc	10.2	10.0	9.9	9.7	S643
K445X2	4.020	1.110	4.000	6.125	9.235	9.240	434	-15cc	10.2	10.0	9.9	9.7	S643
K445X3	4.030	1.110	4.000	6.125	9.235	9.240	437	-15cc	10.2	10.0	9.9	9.7	S643
K445X35	4.035	1.110	4.000	6.125	9.235	9.240	442	-15cc	10.2	10.0	9.9	9.7	S643
K445X7	4.070	1.110	4.000	6.125	9.235	9.240	454	-15cc	10.2	10.0	9.9	9.7	S643
K445X75	4.075	1.110	4.000	6.125	9.235	9.240	457	-15cc	10.2	10.0	9.9	9.7	S643
K445X8	4.080	1.110	4.000	6.125	9.235	9.240	462	-15cc	10.2	10.0	9.9	9.7	S643
K446X125	4.125	1.110	4.000	6.125	9.235	9.240	442	-18cc	10.4	10.2	10.1	10	S643
K446X130	4.130	1.110	4.000	6.125	9.235	9.240	450	-18cc	10.4	10.2	10.1	10	S643
K446X135	4.135	1.110	4.000	6.125	9.235	9.240	453	-18cc	10.4	10.2	10.1	10	S643
K446X155	4.155	1.110	4.000	6.125	9.235	9.240	456	-18cc	10.4	10.2	10.1	10	S643
K456XS	4.000	1.110	4.000	6.125	9.235	9.240	432	-20cc	9.7	9.6	9.5	9.3	S643
K456X05	4.005	1.110	4.000	6.125	9.235	9.240	433	-20cc	9.7	9.6	9.5	9.3	S643
K456X2	4.020	1.110	4.000	6.125	9.235	9.240	428	-20cc	9.7	9.6	9.5	9.3	S643
<i>Coming Soon</i> K456X3	4.030	1.110	4.000	6.125	9.235	9.240	435	-20cc	9.7	9.6	9.5	9.3	S643
K456X35	4.035	1.110	4.000	6.125	9.235	9.240	438	-20cc	9.7	9.6	9.5	9.3	S643
K456X65	4.065	1.110	4.000	6.125	9.235	9.240		-20cc	9.7	9.6	9.5	9.3	
K456X7	4.070	1.110	4.000	6.125	9.235	9.240	441	-20cc	9.7	9.6	9.5	9.3	S643
K456X75	4.075	1.110	4.000	6.125	9.235	9.240		-20cc	9.7	9.6	9.5	9.3	S643

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

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K456X8	4.080	1.110	4.000	6.125	9.235	9.240		-20cc	9.7	9.6	9.5	9.3	S643
K452X125	4.125	1.110	4.000	6.125	9.235	9.240	446	-20cc	10.2	10.1	10.0	9.8	S643
K452X130	4.130	1.110	4.000	6.125	9.235	9.240	447	-20cc	10.2	10.1	10	9.8	S643
K452X135	4.135	1.110	4.000	6.125	9.235	9.240	448	-20cc	10.2	10.1	10	9.8	S643
K452X155	4.155	1.110	4.000	6.125	9.235	9.240	455	-20cc	10.2	10.1	10	9.8	S643
K452X165	4.165	1.110	4.000	6.125	9.235	9.240	465	-20cc	10.2	10.1	10	9.8	S643
K443X125	4.125	1.11	4.000	6.098/6.100	9.235	9.240	446	-23cc	10	9.8	9.7	9.6	S643
K443X155	4.155	1.11	4.000	6.098/6.100	9.235	9.240	458	-23cc	10	9.8	9.7	9.6	S643
K443X200	4.200	1.11	4.000	6.098/6.100	9.235	9.240	463	-23cc	10	9.8	9.7	9.6	S643
K0035X125	4.125	1.11	4.000	6.125	9.235	9.240	444	-25cc	9.6	9.4	9.3	9.2	S643
K0035X130	4.130	1.11	4.000	6.125	9.235	9.240	445	-25cc	9.6	9.4	9.3	9.2	S643
K0035X135	4.135	1.11	4.000	6.125	9.235	9.240	447	-25cc	9.6	9.4	9.3	9.2	S643
K0035X155	4.155	1.11	4.000	6.125	9.235	9.240	455	-25cc	9.6	9.4	9.3	9.2	S643
K396XS	4.000	1.115	4.000	6.125	9.240	9.240	432	-32cc	8.8	8.7	8.6	8.5	S643
K396X05	4.005	1.115	4.000	6.125	9.240	9.240	431	-32cc	8.8	8.7	8.6	8.5	S643
K396X3	4.030	1.115	4.000	6.125	9.240	9.240	445	-32cc	8.8	8.7	8.6	8.5	S643
K396X7	4.070	1.115	4.000	6.125	9.240	9.240	460	-32cc	8.8	8.7	8.6	8.5	S643
K397X100	4.100	1.115	4.000	6.125	9.240	9.240	420	-32cc	9.1	8.9	8.8	8.7	S643
K397X125	4.125	1.115	4.000	6.125	9.240	9.240	430	-32cc	9.1	8.9	8.8	8.7	S643
K397X130	4.130	1.115	4.000	6.125	9.240	9.240	450	-32cc	9.1	8.9	8.8	8.7	S643
K397X135	4.135	1.115	4.000	6.125	9.240	9.240	450	-32cc	9.1	8.9	8.8	8.7	S643
K397X155	4.155	1.115	4.000	6.125	9.240	9.240	460	-32cc	9.1	8.9	8.8	8.7	S643





Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250	4080GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41250	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4132GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4137GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41350	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4168GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41250	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4203GFM (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS41250	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4132GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4137GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS41350	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40000	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40300	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40700	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4102GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41000	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41250	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4132GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4137GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41350	012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25610 / 012AE25613	012FAE400 / 012FAE40024 / 012FAE40058



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

- ArmorGlide® Skirt Coating
- .150" wall pin & Spirolox®
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Pin Upgrade Recommended over 700HP (Pin P/N S718)
- Anti-detonation & pressure seal grooves
- .927" Pin Diameter, designed for use with aftermarket rod

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc	66cc	68cc	70cc	
K451XS	4.000	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	457	3cc	12.8	12.5	12.3	12.0	S643
K451X05	4.005	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	458	3cc	12.8	12.5	12.3	12.0	S643
K451X3	4.030	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	466	3cc	12.8	12.5	12.3	12.0	S643
K451X7	4.070	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	472	3cc	12.8	12.5	12.3	12.0	S643
K462X125	4.125	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	463	-2.8cc	12.4	12.1	12.0	11.7	S643
K462X130	4.130	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	468	-2.8cc	12.4	12.1	12.0	11.7	S643
K462X155	4.155	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	478	-2.8cc	12.4	12.1	12.0	11.7	S643
K462X185	4.185	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	490	-2.8cc	13.0	12.7	12.5	12.2	S643
K462X200	4.200	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	480	-2.8cc	13.0	12.7	12.5	12.2	S643
K450XS	4.000	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	418	-11cc	11.0	10.8	10.7	10.5	S643
K450X05	4.005	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	420	-11cc	11.0	10.8	10.7	10.5	S643
K450X3	4.030	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	429	-11cc	11.0	10.8	10.7	10.5	S643
K450X7	4.070	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	430	-11cc	11.0	10.8	10.7	10.5	S643
K454XS	4.000	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	423	-14cc	10.7	10.5	10.3	10.0	S643
K454X05	4.005	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	420	-14cc	10.7	10.5	10.3	10.0	S643
K454X3	4.030	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	435	-14cc	10.7	10.5	10.3	10.0	S643
K454X7	4.070	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	435	-14cc	10.7	10.5	10.3	10.0	S643
K455X125	4.125	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	425	-22cc	10.4	10.2	10.1	10.0	S643
K455X155	4.155	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	440	-22cc	10.4	10.2	10.1	10.0	S643
K449X05	4.005	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	406	-30cc	9.2	9.1	9.0	8.8	S643
K449X3	4.030	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	414	-30cc	9.2	9.1	9.0	8.8	S643
K449X7	4.070	1.050	4.100 / 4.125	6.125	9.225 / 9.237	9.240	425	-30cc	9.2	9.1	9.0	8.8	S643



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40000	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40300	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40700	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41250	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4132GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4188GFM (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4203GFM (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40000	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40300	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40700	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40000	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40300	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40700	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4127GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92	RCS41250	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4158GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,7,92		012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4007GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40050	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4032GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40300	012AE25613	012FAE410 / 012FAE413
.927 x 2.250	4072GFX (x8)	1.2mm - 1.2mm - 3mm		LS1,2,3,6,92	RCS40700	012AE25613	012FAE410 / 012FAE413

GEN V Direct Injected LT1 / LT2 6.2L

- ArmorGlide® Skirt Coating
- .180" wall pin on K0394/K0395 series
- .200" wall pin on K0232/K0233/K0234/K0235 series
- 2618 High Strength Alloy
- ArmorPlating™ thermal protection
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									59cc			
K0394XS	4.065	1.331	3.622	6.098	9.240	9.240	528	-12cc	10.4			S785
K0394X05	4.070	1.331	3.622	6.098	9.240	9.240	532	-12cc	10.4			S785
K0394X1	4.075	1.331	3.622	6.098	9.240	9.240	538	-12cc	10.4			S785
K0395XS	4.065	1.331	3.622	6.098	9.240	9.240	552	-2cc	11.7			S785
K0395X05	4.070	1.331	3.622	6.098	9.240	9.240	555	-2cc	11.7			S785
K0395X1	4.075	1.331	3.622	6.098	9.240	9.240	558	-2cc	11.7			S785
K0232XS	4.065	1.304	3.622	6.125	9.240	9.240	528	-12cc	10.4			S718
K0232X05	4.070	1.304	3.622	6.125	9.240	9.240	532	-12cc	10.4			S718
K0232X1	4.075	1.304	3.622	6.125	9.240	9.240	538	-12cc	10.4			S718
K0233XS	4.065	1.304	3.622	6.125	9.240	9.240	552	-2cc	11.7			S718
K0233X05	4.070	1.304	3.622	6.125	9.240	9.240	555	-2cc	11.7			S718
K0233X1	4.075	1.304	3.622	6.125	9.240	9.240	558	-2cc	11.7			S718
K0234XS	4.065	1.115	4.000	6.125	9.240	9.240	462	-20cc	10.5			S718
K0234X05	4.070	1.115	4.000	6.125	9.240	9.240	465	-20cc	10.5			S718
K0234X1	4.075	1.115	4.000	6.125	9.240	9.240	468	-20cc	10.5			S718
K0234X6	4.125	1.115	4.000	6.125	9.240	9.240		-20cc	10.75			S718
K0235XS	4.065	1.115	4.000	6.125	9.240	9.240	490	-10cc	11.7			S718
K0235X05	4.070	1.115	4.000	6.125	9.240	9.240	492	-10cc	11.7			S718
K0235X1	4.075	1.115	4.000	6.125	9.240	9.240	495	-10cc	11.7			S718
K0235X6	4.125	1.115	4.000	6.125	9.240	9.240		-10cc	12.0			S718

GEN V Direct Injected LT4 6.2L

- ArmorGlide® Skirt Coating
- .180" wall pin on K0392 series
- .200 wall pin on K0393 series
- 2618 High Strength Alloy
- ArmorPlating™ thermal protection
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									65cc			
K0392XS	4.065	1.331	3.622	6.098	9.240	9.240		-9cc	10.0			S785
K0392X05	4.070	1.331	3.622	6.098	9.240	9.240		-9cc	10.0			S785
K0392X1	4.075	1.331	3.622	6.098	9.240	9.240		-9cc	10.0			S785



Wrist Pin Specs .945	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.945 x 2.250 x .180	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40650	012FAE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40700	012FAE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1		012FAE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40650	012FAE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40700	012FAE29610	012FAE362 / 012FAE36224 / 012FAE36258
.945 x 2.250 x .180	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1		012FAE29610	012FAE362 / 012FAE36224 / 012FAE36258

Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .200	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40650	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40700	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40650	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40700	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1		012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40650	012AE25613	012FAE362 / 012FAE36224 / 012FAE36258
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40700	012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1		012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .200	4127GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS41250	012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .200	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40650	012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS40700	012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1		012AE25613	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .200	4127GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT1	RCS41250	012AE25613	012FAE400 / 012FAE40024 / 012FAE40058



Wrist Pin Specs .945	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.945 x 2.250 x .180	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT4	RCS40650		
.945 x 2.250 x .180	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT4	RCS40700		
.945 x 2.250 x .180	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT4			

GEN V Direct Injected LT4 6.2L *Continued*

- ArmorGlide® Skirt Coating
- .180" wall pin on K0392 series
- .200 wall pin on K0393 series
- 2618 High Strength Alloy
- ArmorPlating™ thermal protection
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									65cc				
Coming Soon K0393XS	4.065	1.115	4.000	6.125	9.240	9.240		-18	10.7				S718
K0393X05	4.070	1.115	4.000	6.125	9.240	9.240		-18	10.7				S718
K0393X1	4.075	1.115	4.000	6.125	9.240	9.240		-18	10.7				S718

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

- ArmorGlide® Skirt Coating
- .148" wall pins and Spirolox®
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Designed for OE Titanium Rod & Pin Diameter
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .051" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									70cc		72cc		
K0004X125	4.125	1.175	4.000	6.067	9.242	9.240	488	2.5cc	12		11.8		S761
K0004X130	4.130	1.175	4.000	6.067	9.242	9.240	490	2.5cc	12		11.8		S761

Chevrolet • Small Block 305 Sprint Flat Top

- Piston designed for circle track use.
- ArmorGlide® Skirt Coating
- 4032 Low Expansion Alloy
- .150" wall pin & round wire locks
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Lateral Gas Ports
- .160" Top Ring Land / Int. 225" / Exh .150"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket



Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									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
K0136X6	3.796	1.550	3.480	5.700	8.990	9.025	404	-3cc	10.8	10.3	9.8	9.3	S594
K0137X3	3.766	1.250	3.480	6.000	8.990	9.025	349	-3cc	10.8	10.3	9.8	9.3	S594
K0137X6	3.796	1.250	3.480	6.000	8.990	9.025	358	-3cc	10.8	10.3	9.8	9.3	S594



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .200	4067GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT4	RCS40650		
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT4	RCS40700		
.927 x 2.250 x .200	4072GFX (x8)	1.2mm - 1.2mm - 3mm		GEN V LT4			



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.9252 x 2.250	4127GFX	1.2mm - 1.2mm - 3mm		LS7	RCS41250		012FAE40058L
.9252 x 2.250	4132GFX	1.2mm - 1.2mm - 3mm		LS7			012FAE40058L



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	3766GNX	1.5mm - 1.5mm - 3mm	Strutted			012AD25570	
.927 x 2.250 x .150	3796GNX	1.5mm - 1.5mm - 3mm	Strutted			012AD25570	
.927 x 2.250 x .150	3766GNX	1.5mm - 1.5mm - 3mm	Strutted			012AD25570 / 012AD25570L	
.927 x 2.250 x .150	3796GNX	1.5mm - 1.5mm - 3mm	Strutted			012AD25570 / 012AD25570L	

350 / 400 - 21° - 23° Two Barrel Flat Top



- ArmorGlide® Skirt Coating
- 4032 Low Expansion Alloy
- .150" wall pin & round wire locks
- .043", .043", 3.0mm Rings Sold Separately
- Lateral Gas Ports
- .160" Top Ring Land / Int .190" / Exh .120"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									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
K0097B3	4.030	1.550	3.480	5.700	8.990	9.025	411	-1.7cc	11.3	10.7	10.2	9.7	S594
K0097B35	4.035	1.550	3.480	5.700	8.990	9.025	413	-1.7cc	11.3	10.7	10.2	9.7	S594
K0097B4	4.040	1.550	3.480	5.700	8.990	9.025	415	-1.7cc	11.3	10.7	10.2	9.7	S594
K0097B6	4.060	1.550	3.480	5.700	8.990	9.025	420	-1.7cc	11.3	10.7	10.2	9.7	S594
K0098B2	4.020	1.250	3.480	6.000	9.000	9.025		-1.7cc	11.3	10.7	10.2	9.7	S594
K0098B3	4.030	1.250	3.480	6.000	9.000	9.025		-1.7cc	11.3	10.7	10.2	9.7	S594
K0098B35	4.035	1.250	3.480	6.000	9.000	9.025		-1.7cc	11.3	10.7	10.2	9.7	S594
K0098B4	4.040	1.250	3.480	6.000	9.000	9.025		-1.7cc	11.3	10.7	10.2	9.7	S594
K0098B6	4.060	1.250	3.480	6.000	9.000	9.025		-1.7cc	11.3	10.7	10.2	9.7	S594
K0099B2	4.020	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025		-1.7cc	11.20 / 12.10	10.70 / 11.30	10.20 / 11.10	9.70 / 10.50	S594
K0099B3	4.030	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025		-1.7cc	11.20 / 12.10	10.70 / 11.30	10.20 / 11.10	9.70 / 10.50	S594
K0099B35	4.035	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025		-1.7cc	11.20 / 12.10	10.70 / 11.30	10.20 / 11.10	9.70 / 10.50	S594
K0099B4	4.040	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025		-1.7cc	11.20 / 12.10	10.70 / 11.30	10.20 / 11.10	9.70 / 10.50	S594
K0099B6	4.060	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025		-1.7cc	11.20 / 12.10	10.70 / 11.30	10.20 / 11.10	9.70 / 10.50	S594

350/400 - 21°-23° PRO Late Model Flat Top

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pin & round wire locks
- .043", .043", 3.0mm Rings Sold Separately
- Lateral Gas Ports
- .160" Top Ring Land / Int .300" / Exh .SP
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									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
K0094B3	4.030	1.550	3.480	5.700	8.990	9.025	420	-5cc	11.3	10.7	10.2	9.7	S594
K0094B35	4.035	1.550	3.480	5.700	8.990	9.025	423	-5cc	11.3	10.7	10.2	9.7	S594
K0094B4	4.040	1.550	3.480	5.700	8.990	9.025	426	-5cc	11.3	10.7	10.2	9.7	S594
K0094B6	4.060	1.550	3.480	5.700	8.990	9.025	430	-5cc	11.3	10.7	10.2	9.7	S594
K0095B2	4.020	1.250	3.480	6.000	9.000	9.025	372	-5cc	11.3	10.7	10.2	9.7	S594
K0095B3	4.030	1.250	3.480	6.000	9.000	9.025	375	-5cc	11.3	10.7	10.2	9.7	S594
K0095B35	4.035	1.250	3.480	6.000	9.000	9.025	377	-5cc	11.3	10.7	10.2	9.7	S594
K0095B4	4.040	1.250	3.480	6.000	9.000	9.025	378	-5cc	11.3	10.7	10.2	9.7	S594



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	JG7708-4020-5	.043 - .043 - 3.0mm	Strutted		RCS40200	012AD25570	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AD25570	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AD25570	
.927 x 2.250 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AD25570	
.927 x 2.250 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AD25570	
.927 x 2.250 x .150	JG7708-4020-5	.043 - .043 - 3.0mm	Strutted		RCS40200	012AD25600 / 012AD25600L	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AD25600 / 012AD25600L	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AD25600 / 012AD25600L	
.927 x 2.250 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AD25600 / 012AD25600L	
.927 x 2.250 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AD25600 / 012AD25600L	
.927 x 2.250 x .150	JG7708-4020-5	.043 - .043 - 3.0mm	Strutted		RCS40200	012AE25613	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AE25613	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AE25613	
.927 x 2.250 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AE25613	
.927 x 2.250 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AE25613	



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	JG7708-4020-5	.043 - .043 - 3.0mm	Strutted		RCS40200	012AD25570	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AD25570	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AD25570	
.927 x 2.250 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AD25570	
.927 x 2.250 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AD25570	
.927 x 2.250 x .150	JG7708-4020-5	.043 - .043 - 3.0mm	Strutted		RCS40200	012AD25600	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AD25600	
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AD25600	
.927 x 2.250 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AD25600	

350/400 - 21°-23° PRO Late Model Flat Top *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	66cc	70cc	
K0095B6	4.060	1.250	3.480	6.000	9.000	9.025	384	-5cc	11.3	10.7	10.2	9.7	S594
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
K0096B3	4.030	1.125	3.750	6.000	9.000	9.025	358	-5cc	12.1:1	11.4:1	10.9:1	10.4:1	S594
K0096B35	4.035	1.125	3.750	6.000	9.000	9.025	359	-5cc	12.1:1	11.4:1	10.9:1	10.4:1	S594
K0096B4	4.040	1.125	3.750	6.000	9.000	9.025	360	-5cc	12.1:1	11.4:1	10.9:1	10.4:1	S594
K0096B6	4.060	1.125	3.750	6.000	9.000	9.025	365	-5cc	12.1:1	11.4:1	10.9:1	10.4:1	S594
K0096B125	4.125	1.125	3.750	6.000	9.000	9.025		-5cc	12.5:1	11.9:1	11.3:1	10.9:1	S594
K0096B135	4.135	1.125	3.750	6.000	9.000	9.025		-5cc	12.5:1	11.9:1	11.3:1	10.9:1	S594
K0096B155	4.155	1.125	3.750	6.000	9.000	9.025		-5cc	12.5:1	11.9:1	11.3:1	10.9:1	S594
K0478B3	4.030	1.065	3.875	6.000	9.000	9.025		-5cc	12.4:1	11.8:1	11.2:1	10.7:1	S594
K0478B4	4.040	1.065	3.875	6.000	9.000	9.025		-5cc	12.4:1	11.8:1	11.2:1	10.7:1	S594
K0478B6	4.060	1.065	3.875	6.000	9.000	9.025		-5cc	12.4:1	11.8:1	11.2:1	10.7:1	S594
K0479B125	4.125	1.065	3.875	6.000	9.000	9.025		-5cc	13.1:1	12.4:1	11.9:1	11.3:1	S594
K0479B135	4.135	1.065	3.875	6.000	9.000	9.025		-5cc	13.1:1	12.4:1	11.9:1	11.3:1	S594
K0479B155	4.155	1.065	3.875	6.000	9.000	9.025		-5cc	13.1:1	12.4:1	11.9:1	11.3:1	S594

350 23° Flat Top • Strutted High Strength

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pin & Spirolox®
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Lateral Gas Ports
- .250" Top Ring Land / Int. .320" / Exh. .250"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Pin Upgrade Recommended over 700HP (Pin P/N S718)

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	66cc	70cc	
.250 Top Ring Land Thickness													
K0003X2	4.020	1.550	3.480	5.700	8.99	9.025	433	-5.7cc	11.1	10.6	10.1	9.7	S643
K0003X3	4.030	1.550	3.480	5.700	8.99	9.025	447	-5.7cc	11.1	10.6	10.1	9.7	S643
K0003X4	4.040	1.550	3.480	5.700	8.99	9.025	449	-5.7cc	11.1	10.6	10.1	9.7	S643
K0003X5	4.050	1.550	3.480	5.700	8.99	9.025	451	-5.7cc	11.1	10.6	10.1	9.7	S643
K0003X6	4.060	1.550	3.480	5.700	8.99	9.025	456	-5.7cc	11.1	10.6	10.1	9.7	S643
K0002X2	4.020	1.250	3.480	6.000	8.99	9.025	399	-5.7cc	11.1	10.6	10.1	9.7	S643
K0002X3	4.030	1.250	3.480	6.000	8.99	9.025	405	-5.7cc	11.1	10.6	10.1	9.7	S643
K0002X4	4.040	1.250	3.480	6.000	8.99	9.025	407	-5.7cc	11.1	10.6	10.1	9.7	S643
K0002X5	4.050	1.250	3.480	6.000	8.99	9.025	410	-5.7cc	11.1	10.6	10.1	9.7	S643
K0002X6	4.060	1.250	3.480	6.000	8.99	9.025	415	-5.7cc	11.1	10.6	10.1	9.7	S643



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AD25600	012DAD348
.927 x 2.250 x .150	JG7708-4020-5	.043 - .043 - 3.0mm	Strutted		RCS40200	012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250	012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41350	012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted			012AD25600	012DAD375
.927 x 2.250 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AD25600	
.927 x 2.250 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AD25600	
.927 x 2.250 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AD25600	
.927 x 2.250 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250	012AD25600	
.927 x 2.250 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41350	012AD25600	
.927 x 2.250 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted			012AD25600	



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	4022GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40200	012AD25570	012DAD348
.927 x 2.250 x .150	4032GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40300	012AD25570	012DAD348
.927 x 2.250 x .150	4042GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40400	012AD25570	012DAD348
.927 x 2.250 x .150	4052GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40500	012AD25570	012DAD348
.927 x 2.250 x .150	4062GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40600	012AD25570	012DAD348
.927 x 2.250 x .150	4022GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40200	012AD25600	012DAD348
.927 x 2.250 x .150	4032GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40300	012AD25600	012DAD348
.927 x 2.250 x .150	4042GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40400	012AD25600	012DAD348
.927 x 2.250 x .150	4052GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40500	012AD25600	012DAD348
.927 x 2.250 x .150	4062GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40600	012AD25600	012DAD348

350 23° Flat Top • Strutted High Strength *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	66cc	70cc	
.204 Top Ring Land Thickness													
K0001X2	4.020	1.125	3.480/3.750	6.125/6.000	8.990/9.000	9.025	380	-5.7cc	11.1/12.0	10.6/11.2	10.1/11.0	9.6/10.4	S643
K0001X3	4.030	1.125	3.480/3.750	6.125/6.000	8.990/9.000	9.025	387	-5.7cc	11.1/12.0	10.6/11.2	10.1/11.0	9.6/10.4	S643
K0001X4	4.040	1.125	3.480/3.750	6.125/6.000	8.990/9.000	9.025	390	-5.7cc	11.1/12.0	10.6/11.2	10.1/11.0	9.6/10.4	S643
K0001X5	4.050	1.125	3.480/3.750	6.125/6.000	8.990/9.000	9.025	392	-5.7cc	11.1/12.0	10.6/11.2	10.1/11.0	9.6/10.4	S643
K0001X6	4.060	1.125	3.480/3.750	6.125/6.000	8.990/9.000	9.025	394	-5.7cc	11.1/12.0	10.6/11.2	10.1/11.0	9.6/10.4	S643

350 23° Blower / Turbo Dish

- Designed for forced induction
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pin & Spirolox®
- 1/16", 1/16", 3/16" Rings Sold Separately
- Pin Upgrade Recommended over 700HP (Pin P/N S718)
- .280" Top Ring Land / Int. .280" / Exh. .200"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket



Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	64cc	70cc	
K0066A3	4.030	1.250	3.480	6.000	9.000	9.025	452	-13cc	10.2	9.7	9.5	8.9	S643
K0066A35	4.035	1.250	3.480	6.000	9.000	9.025	454	-13cc	10.2	9.7	9.5	8.9	S643
K0066A4	4.040	1.250	3.480	6.000	9.000	9.025	456	-13cc	10.2	9.7	9.5	8.9	S643
K0066A6	4.060	1.250	3.480	6.000	9.000	9.025	460	-13cc	10.2	9.7	9.5	8.9	S643
K0067A3	4.030	1.125	3.750	6.000	9.000	9.025	427	-19cc	10.2	9.7	9.5	9	S643
K0067A35	4.035	1.125	3.750	6.000	9.000	9.025	424	-19cc	10.2	9.7	9.5	9	S643
K0067A4	4.040	1.125	3.750	6.000	9.000	9.025	419	-19cc	10.2	9.7	9.5	9	S643
K0067A6	4.060	1.125	3.750	6.000	9.000	9.025	427	-19cc	10.2	9.7	9.5	9	S643

.250" Top Ring Land Thickness on 1.062" Comp. height

K0068A3	4.030	1.062	3.875	6.000	9.000	9.025		-22cc	10.2	9.7	9.5	9	S643
K0068A35	4.035	1.062	3.875	6.000	9.000	9.025		-22cc	10.2	9.7	9.5	9	S643
K0068A4	4.040	1.062	3.875	6.000	9.000	9.025		-22cc	10.2	9.7	9.5	9	S643
K0068A6	4.060	1.062	3.875	6.000	9.000	9.025		-22cc	10.2	9.7	9.5	9	S643

.220" Top Ring Land Thickness on 1.000" Comp. height

K0069A3	4.030	1.000	4.000	6.000	9.000	9.025		-25cc	10.1	9.6	9.5	9	S643
K0069A35	4.035	1.000	4.000	6.000	9.000	9.025		-25cc	10.1	9.6	9.5	9	S643
K0069A4	4.040	1.000	4.000	6.000	9.000	9.025		-25cc	10.1	9.6	9.5	9	S643
K0069A6	4.060	1.000	4.000	6.000	9.000	9.025		-25cc	10.1	9.6	9.5	9	S643



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	4022GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40200	012AE25613 / 012AD25600	
.927 x 2.250 x .150	4032GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40300	012AE25613 / 012AD25600	
.927 x 2.250 x .150	4042GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40400	012AE25613 / 012AD25600	
.927 x 2.250 x .150	4052GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40500	012AE25613 / 012AD25600	
.927 x 2.250 x .150	4062GFX	1.2mm - 1.2mm - 3mm	Strutted		RCS40600	012AE25613 / 012AD25600	



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted		RCS40300	012AD25600	012DAD348
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted			012AD25600	012DAD348
.927 x 2.250 x .150	J100F8-4040-5	1/16-1/16-3/16	Strutted		RCS40400	012AD25600	012DAD348
.927 x 2.250 x .150	J100F8-4060-5	1/16-1/16-3/16	Strutted		RCS40600	012AD25600	012DAD348
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted		RCS40300	012AD25600	012DAD375
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted			012AD25600	012DAD375
.927 x 2.250 x .150	J100F8-4040-5	1/16-1/16-3/16	Strutted		RCS40400	012AD25600	012DAD375
.927 x 2.250 x .150	J100F8-4060-5	1/16-1/16-3/16	Strutted		RCS40600	012AD25600	012DAD375
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted		RCS40300	012AD25600	
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted			012AD25600	
.927 x 2.250 x .150	J100F8-4040-5	1/16-1/16-3/16	Strutted		RCS40400	012AD25600	
.927 x 2.250 x .150	J100F8-4060-5	1/16-1/16-3/16	Strutted		RCS40600	012AD25600	
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted		RCS40300	012AD25600	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .150	J100F8-4030-5	1/16-1/16-3/16	Strutted			012AD25600	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .150	J100F8-4040-5	1/16-1/16-3/16	Strutted		RCS40400	012AD25600	012FAE400 / 012FAE40024 / 012FAE40058
.927 x 2.250 x .150	J100F8-4060-5	1/16-1/16-3/16	Strutted		RCS40600	012AD25600	012FAE400 / 012FAE40024 / 012FAE40058

360 Sprint Car • Brodix 11X ASCS Head



- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .155" wall pin & round wire locks
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Lateral Gas Ports
- Int. .317" / Exh. .220"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Contoured Dome & Valve Pockets

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	66cc	70cc	
K0138X2	4.020	1.250	3.480	6.000	8.990	9.025		13cc	15.2	14.2	13.1	12.5	S795
K0138X3	4.030	1.250	3.480	6.000	8.990	9.025	450	13cc	15.2	14.2	13.1	12.5	S795
K0138X35	4.035	1.250	3.480	6.000	8.990	9.025		13cc	15.2	14.2	13.1	12.5	S795
K0138X4	4.040	1.250	3.480	6.000	8.990	9.025		13cc	15.2	14.2	13.1	12.5	S795
K0138X6	4.060	1.250	3.480	6.000	8.990	9.025		13cc	15.2	14.2	13.1	12.5	S795
K0139X2	4.020	1.225	3.550	6.000	9.000	9.025		13cc	15.5	14.5	13.3	12.7	S795
K0139X3	4.030	1.225	3.550	6.000	9.000	9.025		13cc	15.5	14.5	13.3	12.7	S795
K0139X35	4.035	1.225	3.550	6.000	9.000	9.025		13cc	15.5	14.5	13.3	12.7	S795
K0139X4	4.040	1.225	3.550	6.000	9.000	9.025		13cc	15.5	14.5	13.3	12.7	S795
K0139X6	4.060	1.225	3.550	6.000	9.000	9.025		13cc	15.5	14.5	13.3	12.7	S795

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

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pin & Spirolox®
- .043", .043", 3.0mm Rings Sold Separately
- Lateral Gas Ports
- .240" Top Ring Land / Int. .310" / Exh. .235"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Pin Upgrade Recommended over 700HP (Pin P/N S703)

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									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
K0127B35	4.035	1.550	3.480	5.700	8.990	9.025	527	13.5cc	15.2	14.2	13.3	12.5	S424
K0127B4	4.040	1.550	3.480	5.700	8.990	9.025	529	13.5cc	15.2	14.2	13.3	12.5	S424
K0127B6	4.060	1.550	3.480	5.700	8.990	9.025	536	13.5cc	15.2	14.2	13.3	12.5	S424
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
K0128B35	4.035	1.250	3.480	6.000	9.000	9.025	478	13.5cc	15.2	14.2	13.3	12.5	S424
K0128B4	4.040	1.250	3.480	6.000	9.000	9.025	480	13.5cc	15.2	14.2	13.3	12.5	S424
K0128B6	4.060	1.250	3.480	6.000	9.000	9.025	486	13.5cc	15.2	14.2	13.3	12.5	S424
K0129B3	4.030	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025	450	13.5cc	15.2 / 16.3	14.2 / 15.2	13.3 / 14.2	12.5 / 13.4	S424
K0129B35	4.035	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025	455	13.5cc	15.2 / 16.3	14.2 / 15.2	13.3 / 14.2	12.5 / 13.4	S424
K0129B4	4.040	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025	458	13.5cc	15.2 / 16.3	14.2 / 15.2	13.3 / 14.2	12.5 / 13.4	S424
K0129B6	4.060	1.125	3.480 / 3.750	6.125 / 6.000	8.990 / 9.000	9.025	462	13.5cc	15.2 / 16.3	14.2 / 15.2	13.3 / 14.2	12.5 / 13.4	S424
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
K0130B35	4.035	1.062	3.875	6.000	9.000	9.025	443	13.5cc	16.7	15.6	14.6	13.8	S424
K0130B4	4.040	1.062	3.875	6.000	9.000	9.025	445	13.5cc	16.7	15.6	14.6	13.8	S424
K0130B6	4.060	1.062	3.875	6.000	9.000	9.025	451	13.5cc	16.7	15.6	14.6	13.8	S424



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.750 x .155	4022GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40200		
.927 x 2.750 x .155	4032GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40300		
.927 x 2.750 x .155	4037GFX	1.2mm - 1.2mm - 3mm	Slab Sided				
.927 x 2.750 x .155	4042GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40400		
.927 x 2.750 x .155	4062GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40600		
.927 x 2.750 x .155	4022GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40200		
.927 x 2.750 x .155	4032GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40300		
.927 x 2.750 x .155	4037GFX	1.2mm - 1.2mm - 3mm	Slab Sided				
.927 x 2.750 x .155	4042GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40400		
.927 x 2.750 x .155	4062GFX	1.2mm - 1.2mm - 3mm	Slab Sided		RCS40600		



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AD25570	
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AD25570	
.927 x 2.500 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AD25570	
.927 x 2.500 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AD25570	
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300		
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400		
.927 x 2.500 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600		
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300	012AE25613	
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted			012AE25613	
.927 x 2.500 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400	012AE25613	
.927 x 2.500 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600	012AE25613	
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted		RCS40300		
.927 x 2.500 x .150	JG7708-4030-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4040-5	.043 - .043 - 3.0mm	Strutted		RCS40400		
.927 x 2.500 x .150	JG7708-4060-5	.043 - .043 - 3.0mm	Strutted		RCS40600		

400 23° Blower / Turbo Dish

- Designed for forced induction
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pin & Spirolox®
- 1/16", 1/16", 3/16" Rings Sold Separately
- Pin Upgrade Recommended over 700HP (Pin P/N S703)
- Int. .280" / Exh. .200"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #	
									58cc	64cc	70cc	74cc		
K0070A125	4.125	1.125	3.750	6.000	9.000	9.025	463	-32cc	9.4	8.9	8.5	8.2	S424	
K0070A155	4.155	1.125	3.750	6.000	9.000	9.025	476	-32cc	9.4	8.9	8.5	8.2	S424	
K0070A165	4.165	1.125	3.750	6.000	9.000	9.025	478	-32cc	9.4	8.9	8.5	8.2	S424	
K0071A125	4.125	1.062	3.875	6.000	9.000	9.025	418	-36cc	9.4	8.9	8.5	8.2	S424	
K0071A155	4.155	1.062	3.875	6.000	9.000	9.025	427	-36cc	9.4	8.9	8.5	8.2	S424	
K0071A165	4.165	1.062	3.875	6.000	9.000	9.025	432	-36cc	9.4	8.9	8.5	8.2	S424	
.220" Top Ring Land Thickness on 1.000" CH - 1/16-1/16-3/16														
K0072A125	4.125	1.000	4.000	6.000	9.000	9.025	388	-38cc	9.5	9.0	8.6	8.3	S424	
K0072A155	4.155	1.000	4.000	6.000	9.000	9.025	394	-38cc	9.5	9.0	8.6	8.3	S424	
K0072A165	4.165	1.000	4.000	6.000	9.000	9.025	398	-38cc	9.5	9.0	8.6	8.3	S424	

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

- Pistons designed for high performance street / drag race
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" Tapered wall tool steel pin & Spirolox®
- .043", .043", 3.0mm Rings Sold Separately
- Pin Upgrade Recommended over 700HP (Pin P/N S703)
- Lateral Gas Ports
- Int. .290" / Exh. .260"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Radiused Valve Pockets and CNC Race-ready Domes

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									45cc	52cc	54cc	65cc	
K0031BS	4.125	1.120	3.750	6.000	8.995	9.025	476	3cc	15.5	13.9	13.5	11.7	S699
K0031B05	4.130	1.120	3.750	6.000	8.995	9.025	478	3cc	15.5	13.9	13.5	11.7	S699
K0031B1	4.135	1.120	3.750	6.000	8.995	9.025	476	3cc	15.5	13.9	13.5	11.7	S699
K0031B15	4.140	1.120	3.750	6.000	8.995	9.025	480	3cc	15.5	13.9	13.5	11.7	S699
K0031B2	4.145	1.120	3.750	6.000	8.995	9.025	482	3cc	15.5	13.9	13.5	11.7	S699
K0031B3	4.155	1.120	3.750	6.000	8.995	9.025	484	3cc	15.5	13.9	13.5	11.7	S699
K0031B4	4.165	1.120	3.750	6.000	8.995	9.025	486	3cc	15.5	13.9	13.5	11.7	S699
K0031B6	4.185	1.120	3.750	6.000	8.995	9.025	492	3cc	15.5	13.9	13.5	11.7	S699
K0030BS	4.125	1.062	3.875	6.000	9.000	9.025	457	3cc	17.6	15.6	15.1	12.9	S699
K0030B05	4.130	1.062	3.875	6.000	9.000	9.025	460	3cc	17.6	15.6	15.1	12.9	S699
K0030B1	4.135	1.062	3.875	6.000	9.000	9.025	462	3cc	17.6	15.6	15.1	12.9	S699
K0030B15	4.140	1.062	3.875	6.000	9.000	9.025	465	3cc	17.6	15.6	15.1	12.9	S699
K0030B2	4.145	1.062	3.875	6.000	9.000	9.025	467	3cc	17.6	15.6	15.1	12.9	S699
K0030B3	4.155	1.062	3.875	6.000	9.000	9.025	468	3cc	17.6	15.6	15.1	12.9	S699
K0030B4	4.165	1.062	3.875	6.000	9.000	9.025	470	3cc	17.6	15.6	15.1	12.9	S699



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.500 x .150	J100F8-4125-5	1/16-1/16-3/16	Strutted		RCS41250		
.927 x 2.500 x .150	J100F8-4155-5	1/16-1/16-3/16	Strutted				
.927 x 2.500 x .150	J100F8-4165-5	1/16-1/16-3/16	Strutted				
.927 x 2.500 x .150	J100F8-4125-5	1/16-1/16-3/16	Strutted		RCS41250		
.927 x 2.500 x .150	J100F8-4155-5	1/16-1/16-3/16	Strutted				
.927 x 2.500 x .150	J100F8-4165-5	1/16-1/16-3/16	Strutted				
.927 x 2.500 x .150	J100F8-4125-5	1/16-1/16-3/16	Strutted		RCS41250		
.927 x 2.500 x .150	J100F8-4155-5	1/16-1/16-3/16	Strutted				
.927 x 2.500 x .150	J100F8-4165-5	1/16-1/16-3/16	Strutted				



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250		
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41350		
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4145-5	.043 - .043 - 3.0mm	Strutted		RCS41450		
.927 x 2.500 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4165-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4185-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250		
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41350		
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4145-5	.043 - .043 - 3.0mm	Strutted		RCS41450		
.927 x 2.500 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4165-5	.043 - .043 - 3.0mm	Strutted				

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

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									45cc	52cc	54cc	65cc	
K0030B6	4.185	1.062	3.875	6.000	9.000	9.025	474	3cc	17.6	15.6	15.1	12.9	S699
K0029BS	4.125	1.000	4.000	6.000	9.000	9.025	443	3cc	16.7	15.0	14.6	12.6	S699
K0029B05	4.130	1.000	4.000	6.000	9.000	9.025	446	3cc	16.7	15.0	14.6	12.6	S699
K0029B1	4.135	1.000	4.000	6.000	9.000	9.025	448	3cc	16.7	15.0	14.6	12.6	S699
K0029B15	4.140	1.000	4.000	6.000	9.000	9.025	449	3cc	16.7	15.0	14.6	12.6	S699
K0029B2	4.145	1.000	4.000	6.000	9.000	9.025	446	3cc	16.7	15.0	14.6	12.6	S699
K0029B3	4.155	1.000	4.000	6.000	9.000	9.025	452	3cc	16.7	15.0	14.6	12.6	S699
K0029B4	4.165	1.000	4.000	6.000	9.000	9.025	453	3cc	16.7	15.0	14.6	12.6	S699
K0029B6	4.185	1.000	4.000	6.000	9.000	9.025	458	3cc	16.7	15.0	14.6	12.6	S699

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

- Pistons designed for high performance street / drag race
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pin & Spirolox®
- .043", .043", 3.0mm Rings Sold Separately
- Pin Upgrade Recommended over 700HP (Pin P/N S703)
- Lateral Gas Ports
- Int. .325" / Exh. .250" (except K0033 .310" Int.)
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Radiused Valve Pockets and CNC Race-ready Domes

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	67cc	76cc	
K0033BS	4.125	1.12	3.75	6.000	8.995	9.025	499	13.5cc	14.8	14.0	13.0	11.6	S424
K0033B05	4.130	1.12	3.75	6.000	8.995	9.025	500	13.5cc	14.8	14.0	13.0	11.6	S424
K0033B15	4.140	1.12	3.75	6.000	8.995	9.025	500	13.5cc	14.8	14.0	13.0	11.6	S424
K0033B2	4.145	1.12	3.75	6.000	8.995	9.025	499	13.5cc	14.8	14.0	13.0	11.6	S424
K0033B3	4.155	1.12	3.75	6.000	8.995	9.025	507	13.5cc	14.8	14.0	13.0	11.6	S424
K0033B4	4.165	1.12	3.75	6.000	8.995	9.025	508	13.5cc	14.8	14.0	13.0	11.6	S424
K0033B6	4.185	1.12	3.75	6.000	8.995	9.025	514	13.5cc	14.8	14.0	13.0	11.6	S424
K0034BS	4.125	1.06	3.875	6.000	8.998	9.025	477	12cc	15.1	14.2	13.3	11.9	S424
K0034B05	4.130	1.06	3.875	6.000	8.998	9.025	480	12cc	15.1	14.2	13.3	11.9	S424
K0034B15	4.140	1.06	3.875	6.000	8.998	9.025	483	12cc	15.1	14.2	13.3	11.9	S424
K0034B2	4.145	1.06	3.875	6.000	8.998	9.025	486	12cc	15.1	14.2	13.3	11.9	S424
K0034B3	4.155	1.06	3.875	6.000	8.998	9.025	485	12cc	15.1	14.2	13.3	11.9	S424
K0034B4	4.165	1.06	3.875	6.000	8.998	9.025	469	12cc	15.1	14.2	13.3	11.9	S424
K0034B6	4.185	1.06	3.875	6.000	8.998	9.025	475	12cc	15.1	14.2	13.3	11.9	S424
K0032BS	4.125	1.000	4.000	6.000	9.000	9.025	458	10cc	16.3	15.3	14.3	12.7	S424
K0032B05	4.130	1.000	4.000	6.000	9.000	9.025	460	10cc	16.3	15.3	14.3	12.7	S424
K0032B15	4.140	1.000	4.000	6.000	9.000	9.025	461	10cc	16.3	15.3	14.3	12.7	S424
K0032B2	4.145	1.000	4.000	6.000	9.000	9.025	462	10cc	16.3	15.3	14.3	12.7	S424
K0032B3	4.155	1.000	4.000	6.000	9.000	9.025	465	10cc	16.3	15.3	14.3	12.7	S424
K0032B4	4.165	1.000	4.000	6.000	9.000	9.025	469	10cc	16.3	15.3	14.3	12.7	S424
K0032B6	4.185	1.000	4.000	6.000	9.000	9.025	475	10cc	16.3	15.3	14.3	12.7	S424



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.500 x .150	JG7708-4185-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250		
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41350		
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4145-5	.043 - .043 - 3.0mm	Strutted		RCS41450		
.927 x 2.500 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4165-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4185-5	.043 - .043 - 3.0mm	Strutted				



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Valve Pocket	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250		
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41450		
.927 x 2.500 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4165-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4185-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250		
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41450		
.927 x 2.500 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4165-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4185-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted		RCS41250		
.927 x 2.500 x .150	JG7708-4125-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4135-5	.043 - .043 - 3.0mm	Strutted		RCS41450		
.927 x 2.500 x .150	JG7708-4155-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4165-5	.043 - .043 - 3.0mm	Strutted				
.927 x 2.500 x .150	JG7708-4185-5	.043 - .043 - 3.0mm	Strutted				

BIG BLOCK CHEVY

Chevrolet Big Block • Open Chamber • 24° Conventional Head Chevrolet Big Block • Turbo / Marine / Supercharger • Reverse Dome

- Designed for forced induction
- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .180" Pin & Double Spirolox®
- 1/16", 1/16", 3/16" Rings Sold Separately
- .320" Top Ring Land / Int. .320"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Piston designed for high performance Street / Drag / Marine

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									107cc	114cc	119cc	123cc	
K0132A2	4.500	1.520	4.250	6.135	9.780	9.800	652	0	10.4	9.9	9.5	9.3	S462
K0132A3	4.530	1.520	4.250	6.135	9.780	9.800	663	0	10.4	9.9	9.5	9.3	S462
K0132A6	4.560	1.520	4.250	6.135	9.780	9.800	674	0	10.4	9.9	9.5	9.3	S462
K0132A100	4.600	1.520	4.250	6.135	9.780	9.800	690	0					S462
K0132A2	4.500	1.520	4.250	6.535	10.180	10.200	652	0	10.4	9.9	9.5	9.3	S462
K0132A3	4.530	1.520	4.250	6.535	10.180	10.200	663	0	10.4	9.9	9.5	9.3	S462
K0132A6	4.560	1.520	4.250	6.535	10.180	10.200	674	0	10.4	9.9	9.5	9.3	S462
K0132A100	4.600	1.520	4.250	6.535	10.180	10.200	690	0					S462
K0133A6	4.560	1.395	4.000	6.385	9.780	9.800		-8cc					S462
K0133A100	4.600	1.395	4.000	6.385	9.780	9.800		-8cc					S462
K0133A6	4.560	1.395	4.500	6.535	10.180	10.200		-8cc	10.3	9.8	9.5	9.3	S462
K0133A100	4.600	1.395	4.500	6.535	10.180	10.200		-8cc	10.3	9.8	9.5	9.3	S462
K0134A3	4.280	1.270	4.250	6.385	9.780	9.800	577	9.5cc	10.5	9.9	9.5	9.3	S462
K0134A6	4.310	1.270	4.250	6.385	9.780	9.800	592	9.5cc	10.5	9.9	9.5	9.3	S462
K0134A7	4.320	1.270	4.250	6.385	9.780	9.800	596	9.5cc	10.5	9.9	9.5	9.3	S462
K0135AS	4.500	1.270	4.250	6.385	9.780	9.800	586	0	10.4	9.9	9.5	9.3	S462
K0135A6	4.560	1.270	4.250	6.385	9.780	9.800	616	0	10.4	9.9	9.5	9.3	S462
K0135A6	4.560	1.270	4.250	6.385	9.780	9.800	616	0	10.4	9.9	9.5	9.3	S462
K0135A100	4.600	1.270	4.250	6.385	9.780	9.800	630	0	10.4	9.9	9.5	9.3	S462
K0135AS	4.500	1.270	4.250	6.800	10.195	10.200	586	0	10.4	9.9	9.5	9.3	S462
K0135A6	4.560	1.270	4.250	6.800	10.195	10.200	616	0	10.4	9.9	9.5	9.3	S462
K0135A6	4.560	1.270	4.250	6.800	10.195	10.200	616	0	10.4	9.9	9.5	9.3	S462
K0135A100	4.600	1.270	4.250	6.800	10.195	10.200	630	0	10.4	9.9	9.5	9.3	S462



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	J820F8-4500-5	1/16-1/16-3/15	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	J820F8-4530-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820S8-4600-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	J820F8-4500-5	1/16-1/16-3/15	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	J820F8-4530-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820S8-4600-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820S8-4600-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820S8-4600-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	J820F8-4280-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS42800		
.990 x 2.930 x .180	J820F8-4310-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS43100		
.990 x 2.930 x .180	J100F8-4320-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS43200		
.990 x 2.930 x .180	J820F8-4500-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820S8-4600-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	J820F8-4500-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820H8-4560-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	J820S8-4600-5	1/16-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		

Chevrolet Big Block • Open Chamber • 24° Conventional Head

Chevrolet Big Block • Hollow Dome • Light Weight Drag

- Designed to use with Nitrous/Full round forging
- 2618 High Strength Alloy
- .160" wall pin & Double Spirolox®
- 1/16", 1/16", 3/16" Rings Sold Separately
- Pistons designed for high performance Street & Drag Race
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Radiused Valve Pockets and CNC Race-ready Domes
- Lateral Gas Ports
- 48.4cc Dome will not fit Dart Pro 1*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									110cc	114cc	119cc	123cc	
K238A6	4.310	1.270	4.250	6.385	9.780	9.800	550	48.4cc* Hollow	14.8	14.1	13.3	12.7	S460
K238A6	4.310	1.270	4.250	6.800	10.195	10.200	550	48.4cc* Hollow	14.8	14.1	13.3	12.7	S460
K241A6	4.310	1.120	4.250	6.535	9.780	9.800	517	48.4cc* Hollow	14.8	14.1	13.3	12.7	S460
K241A100	4.350	1.120	4.250	6.535	9.780	9.800		48.4cc* Hollow	14.8	14.1	13.3	12.7	S460
K241A6	4.310	1.120	4.375	6.480	9.787	9.800	517	48.4cc* Hollow	15.4	14.7	13.8	13.2	S460
K241A100	4.350	1.120	4.375	6.480	9.787	9.800		48.4cc* Hollow	15.4	14.7	13.8	13.2	S460
K241A6	4.310	1.120	4.500	6.800	10.170	10.200		48.4cc* Hollow	15.8	15	14.2	13.6	S460
K241A100	4.350	1.120	4.500	6.800	10.170	10.200	525	48.4cc* Hollow	15.8	15	14.2	13.6	S460
K241A6	4.310	1.120	4.750	6.700	10.195	10.200		48.4cc* Hollow	16.7	15.8	15	14.3	S460
K241A100	4.350	1.120	4.750	6.700	10.195	10.200	525	48.4cc* Hollow	16.7	15.8	15	14.3	S460
K243AS	4.500	1.120	4.250	6.535	9.780	9.800	571	42cc	15.0	14.2	13.5	13.0	S460
K243A3	4.530	1.120	4.250	6.535	9.780	9.800	581	42cc	15.0	14.2	13.5	13.0	S460
K243A6	4.560	1.120	4.250	6.535	9.780	9.800	589	42cc	15.0	14.2	13.5	13.0	S460
K243A100	4.600	1.120	4.250	6.535	9.780	9.800	595	42cc	15.0	14.2	13.5	13.0	S460
K243A125	4.625	1.120	4.250	6.535	9.780	9.800		42cc	15	14.2	13.5	13	S460
K243AS	4.500	1.120	4.375	6.480	9.780	9.800	571	42cc	15.7	15	14.2	13.7	S460
K243A3	4.530	1.120	4.375	6.480	9.780	9.800	581	42cc	15.7	15	14.2	13.7	S460
K243A6	4.560	1.120	4.375	6.480	9.780	9.800	589	42cc	15.7	15	14.2	13.7	S460
K243A100	4.600	1.120	4.375	6.480	9.780	9.800	595	42cc	15.7	15	14.2	13.7	S460
K243A125	4.625	1.120	4.375	6.480	9.780	9.800		42cc	15.7	15	14.2	13.7	S460
K243AS	4.500	1.120	4.500	6.800	10.170	10.200	571	42cc	16.6	15.8	15	14.4	S460
K243A3	4.530	1.120	4.500	6.800	10.170	10.200	581	42cc	16.6	15.8	15	14.4	S460
K243A6	4.560	1.120	4.500	6.800	10.170	10.200	589	42cc	16.6	15.8	15	14.4	S460
K243A100	4.600	1.120	4.500	6.800	10.170	10.200	595	42cc	16.6	15.8	15	14.4	S460
K243A125	4.625	1.120	4.500	6.800	10.170	10.200		42cc	16.6	15.8	15	14.4	S460
K243AS	4.500	1.120	4.750	6.700	10.170	10.200	571	42cc	17.2	16.4	15.5	14.9	S460
K243A3	4.530	1.120	4.750	6.700	10.170	10.200	581	42cc	17.2	16.4	15.5	14.9	S460
K243A6	4.560	1.120	4.750	6.700	10.170	10.200	589	42cc	17.2	16.4	15.5	14.9	S460
K243A100	4.600	1.120	4.750	6.700	10.170	10.200	595	42cc	17.2	16.4	15.5	14.9	S460
K243A125	4.625	1.120	4.750	6.700	10.170	10.200		42cc	17.2	16.4	15.5	14.9	S460



Wrist Pin Specs .927	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .160	J100F8-4310-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43100		
.990 x 2.930 x .160	J100F8-4310-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43100		
.990 x 2.930 x .160	J100F8-4310-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43100		
.990 x 2.930 x .160	J100F8-4350-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43500		
.990 x 2.930 x .160	J100F8-4310-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43100		
.990 x 2.930 x .160	J100F8-4350-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43500		
.990 x 2.930 x .160	J100F8-4310-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43100		
.990 x 2.930 x .160	J100F8-4350-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43500		
.990 x 2.930 x .160	J100F8-4310-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43100		
.990 x 2.930 x .160	J100F8-4350-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS43500		
.990 x 2.930 x .160	J100F8-4500-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .160	J100F8-4530-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .160	J100H8-4560-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .160	J100L8-4600-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .160	J10008-4625-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .160	J100F8-4500-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .160	J100F8-4530-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .160	J100H8-4560-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .160	J100L8-4600-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .160	J10008-4625-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .160	J100F8-4500-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .160	J100F8-4530-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .160	J100H8-4560-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .160	J100L8-4600-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .160	J10008-4625-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .160	J100F8-4500-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .160	J100F8-4530-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .160	J100H8-4560-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .160	J100L8-4600-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .160	J10008-4625-5	1/16-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		

Chevrolet Big Block • Nitrous • Hollow Dome

- Pistons designed for high performance Street & Drag Race
- Designed to use with Nitrous / Full round forging
- 2618 High Strength Alloy
- .180" Toolsteel pin & Double Spirolox®
- .043", 1/16", 3/16" Rings Sold Separately
- Vertical Gas Ports
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- CNC Race-ready Domes

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									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
K426B3	4.530	1.250	4.250	6.385	9.780	9.800		38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B6	4.560	1.270	4.250	6.385	9.780	9.800	649	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B100	4.600	1.270	4.250	6.385	9.780	9.800	670	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B110	4.610	1.270	4.250	6.385	9.780	9.800	675	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B125	4.625	1.270	4.250	6.385	9.780	9.800	684	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426BS	4.500	1.270	4.250	6.800	10.195	10.200	635	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B3	4.530	1.250	4.250	6.800	10.195	10.200		38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B6	4.560	1.270	4.250	6.800	10.195	10.200	649	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B100	4.600	1.270	4.250	6.800	10.195	10.200	670	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B110	4.610	1.270	4.250	6.800	10.195	10.200	675	38cc Hollow	14.5	13.9	13.2	12.7	S726
K426B125	4.625	1.270	4.250	6.800	10.195	10.200	684	38cc Hollow	14.5	13.9	13.2	12.7	S726
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
K427B110	4.610	1.120	4.250	6.535	9.780	9.800	628	38cc Hollow	14.5	13.9	13.2	12.7	S726
K427B125	4.625	1.120	4.250	6.535	9.780	9.800	633	38cc Hollow	14.5	13.9	13.2	12.7	S726
K427B100	4.600	1.120	4.375	6.480	9.787	9.800	623	38cc Hollow	14.9	14.3	13.5	13.0	S726
K427B110	4.610	1.120	4.375	6.480	9.787	9.800	628	38cc Hollow	14.9	14.3	13.5	13.0	S726
K427B125	4.625	1.120	4.375	6.480	9.787	9.800	633	38cc Hollow	14.9	14.3	13.5	13.0	S726
K427B100	4.600	1.120	4.500	6.800	10.170	10.200	623	38cc Hollow	15.3	14.6	14	13.4	S726
K427B110	4.600	1.120	4.500	6.800	10.170	10.200	628	38cc Hollow	15.3	14.6	14	13.4	S726
K427B125	4.625	1.120	4.500	6.800	10.170	10.200	633	38cc Hollow	15.3	14.6	14	13.4	S726
K427B100	4.600	1.120	4.750	6.700	10.195	10.200	623	38cc Hollow	16.0	15.4	14.6	14.1	S726
K427B110	4.600	1.120	4.750	6.700	10.195	10.200	628	38cc Hollow	16.0	15.4	14.6	14.1	S726
K427B125	4.625	1.120	4.750	6.700	10.195	10.200	633	38cc Hollow	16.0	15.4	14.6	14.1	S726

Chevrolet Big Block • Dome • 396/ 427/ 454/ 502 Series

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .150" wall pin & Double Spirolox®
- 1/16", 1/16", 3/16" Rings Sold Separately
- Vertical Gas Ports (Excludes *K0243 Series)
- .310" Top Ring Land / Int. .320" / Exh. +.120"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- *dome is a closed chamber dome design

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									96cc	102cc	118cc	121cc	
K0238AS	4.125	1.760	3.766	6.135	9.780	9.800	665	15cc*	10.0	9.3	8.2	8.0	S460
K0238A3	4.155	1.760	3.766	6.135	9.780	9.800	678	15cc*	10.0	9.3	8.2	8.0	S460
K0239A3	4.280	1.760	3.766	6.135	9.780	9.800	685	34cc	12.6	12.0	10.0	9.9	S460



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG86H8-4530-5	.043-1/16-3/17	Full Round	CS26	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86F8-4560-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG86H8-4530-5	.043-1/16-3/17	Full Round	CS26	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86F8-4560-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Full Round	CS25	Spirolox®	RCS46250		



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .160	J100F8-4125-5	1/16-1/16-3/16	Slab Sided	CS25	Spirolox®	RCS41250		
.990 x 2.930 x .160	J100F8-4155-5	1/16-1/16-3/16	Slab Sided	CS25	Spirolox®	RCS41550		
.990 x 2.930 x .160	J100F8-4280-5	1/16-1/16-3/16	Slab Sided	CS25	Spirolox®	RCS42800		

Chevrolet Big Block • Dome • 396/ 427/ 454/ 502 Series

Continued *dome is a closed chamber dome design

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									96cc	102cc	118cc	121cc	
K0239A6	4.310	1.760	3.766	6.135	9.780	9.800	694	34cc	12.6	12.0	10.0	9.9	S460
K0239A7	4.320	1.760	3.766	6.135	9.780	9.800	698	34cc	12.6	12.0	10.0	9.9	S460
K0239A100	4.350	1.760	3.766	6.135	9.780	9.800		34cc	12.6	12.0	10.0	9.9	S460
K0240A3	4.280	1.645	4.000	6.135	9.780	9.800	717	32cc*	13.2	12.4	10.5	10.3	S460
K0240A6	4.310	1.645	4.000	6.135	9.780	9.800		32cc*	13.2	12.4	10.5	10.3	S460
K0240A7	4.320	1.645	4.000	6.135	9.780	9.800		32cc*	13.2	12.4	10.5	10.3	S460
K0240A100	4.350	1.645	4.000	6.135	9.780	9.800		32cc*	13.2	12.4	10.5	10.3	S460
K0241A3	4.280	1.395	4.000	6.385	9.780	9.800	666	32cc*	13.2	12.4	10.5	10.3	S460
K0241A6	4.310	1.395	4.000	6.385	9.780	9.800	677	32cc*	13.2	12.4	10.5	10.3	S460
K0241A7	4.320	1.395	4.000	6.385	9.780	9.800	681	32cc*	13.2	12.4	10.5	10.3	S460
K0241A100	4.350	1.395	4.000	6.385	9.780	9.800		32cc*	13.2	12.4	10.5	10.3	S460
K0241A3	4.280	1.395	4.500	6.535	10.180	10.200	666	32cc*	15.5	14.4	12.2	11.8	S460
K0241A6	4.310	1.395	4.500	6.535	10.180	10.200	677	32cc*	15.5	14.4	12.2	11.8	S460
K0241A7	4.320	1.395	4.500	6.535	10.180	10.200	681	32cc*	15.5	14.4	12.2	11.8	S460
K0241A100	4.350	1.395	4.500	6.535	10.180	10.200		32cc*	15.5	14.4	12.2	11.8	S460
K0242A3	4.280	1.395	4.000	6.385	9.780	9.800	688	45cc	15.7	14.0	12.0	11.7	S462
K0242A6	4.310	1.395	4.000	6.385	9.780	9.800	694	45cc	15.7	14.0	12.0	11.7	S462
K0242A7	4.320	1.395	4.000	6.385	9.780	9.800		45cc	15.7	14.0	12.0	11.7	S462
K0242A100	4.350	1.395	4.000	6.385	9.780	9.800		45cc	15.7	14.0	12.0	11.7	S462
K0242A3	4.280	1.395	4.500	6.535	10.180	10.200	688	45cc	18.6	17.0	14.0	13.5	S462
K0242A6	4.310	1.395	4.500	6.535	10.180	10.200	694	45cc	18.6	17.0	14.0	13.5	S462
K0242A7	4.320	1.395	4.500	6.535	10.180	10.200		45cc	18.6	17.0	14.0	13.5	S462
K0242A100	4.350	1.395	4.500	6.535	10.180	10.200		45cc	18.6	17.0	14.0	13.5	S462
K0406AS	4.250	1.270	4.250	6.385	9.780	9.800		33cc	15.2	14.2	12.1	11.8	S460
K0406A3	4.280	1.270	4.250	6.385	9.780	9.800		33cc	15.2	14.2	12.1	11.8	S460
K0406A6	4.310	1.270	4.250	6.385	9.780	9.800		33cc	15.2	14.2	12.1	11.8	S460
K0406A7	4.320	1.270	4.250	6.385	9.780	9.800		33cc	15.2	14.2	12.1	11.8	S460
K0406A100	4.350	1.270	4.250	6.385	9.780	9.800		33cc	15.2	14.2	12.1	11.8	S460
K0406AS	4.250	1.270	4.250	6.800	10.195	10.200		33cc	15.2	14.2	12.1	11.8	S460
K0406A3	4.280	1.270	4.250	6.800	10.195	10.200		33cc	15.2	14.2	12.1	11.8	S460
K0406A6	4.310	1.270	4.250	6.800	10.195	10.200		33cc	15.2	14.2	12.1	11.8	S460
K0406A7	4.320	1.270	4.250	6.800	10.195	10.200		33cc	15.2	14.2	12.1	11.8	S460
K0406A100	4.350	1.270	4.250	6.800	10.195	10.200		33cc	15.2	14.2	12.1	11.8	S460
K0243A3	4.280	1.270	4.250	6.385	9.780	9.800	626	25cc	13.5	12.7	10.9	10.6	S460
K0243A6	4.310	1.270	4.250	6.385	9.780	9.800	626	25cc	13.5	12.7	10.9	10.6	S460
K0243A7	4.320	1.270	4.250	6.385	9.780	9.800	630	25cc	13.5	12.7	10.9	10.6	S460
K0243A100	4.350	1.270	4.250	6.385	9.780	9.800		25cc	13.5	12.7	10.9	10.6	S460
K0243A3	4.280	1.270	4.250	6.800	10.195	10.200	626	25cc	13.5	12.7	10.9	10.6	S460
K0243A6	4.310	1.270	4.250	6.800	10.195	10.200	626	25cc	13.5	12.7	10.9	10.6	S460
K0243A7	4.320	1.270	4.250	6.800	10.195	10.200	630	25cc	13.5	12.7	10.9	10.6	S460
K0243A100	4.350	1.270	4.250	6.800	10.195	10.200		25cc	13.5	12.7	10.9	10.6	S460
K0244A3	4.280	1.270	4.250	6.385	9.780	9.800	650	45cc*	17.7	16.2	13.2	12.8	S462
K0244A6	4.310	1.270	4.250	6.385	9.780	9.800	662	45cc*	17.7	16.2	13.2	12.8	S462
K0244A7	4.320	1.270	4.250	6.385	9.780	9.800	665	45cc*	17.7	16.2	13.2	12.8	S462
K0244A100	4.350	1.270	4.250	6.385	9.780	9.800	682	45cc*	17.7	16.2	13.2	12.8	S462

Coming Soon

Chevrolet Big Block • Dome • 396/ 427/ 454/ 502 Series

Continued *dome is a closed chamber dome design

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	O Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									96cc	102cc	118cc	121cc	
K0244A3	4.280	1.270	4.250	6.800	10.195	10.200	650	45cc*	17.7	16.2	13.2	12.8	S462
K0244A6	4.310	1.270	4.250	6.800	10.195	10.200	662	45cc*	17.7	16.2	13.2	12.8	S462
K0244A7	4.320	1.270	4.250	6.800	10.195	10.200	665	45cc*	17.7	16.2	13.2	12.8	S462
K0244A100	4.350	1.270	4.250	6.800	10.195	10.200	682	45cc*	17.7	16.2	13.2	12.8	S462
K0245AS	4.500	1.270	4.250	6.385	9.780	9.800	661	15cc*	13.2	12.5	10.8	10.6	S726
K0245A3	4.530	1.270	4.250	6.385	9.780	9.800	668	15cc*	13.2	12.5	10.8	10.6	S726
K0245A6	4.560	1.270	4.250	6.385	9.780	9.800	680	15cc*	13.2	12.5	10.8	10.6	S726
K0245A100	4.600	1.270	4.250	6.385	9.780	9.800		15cc*	13.2	12.5	10.8	10.6	S726
K0245AS	4.500	1.270	4.250	6.800	10.195	10.200	661	15cc*	13.2	12.5	10.8	10.6	S726
K0245A3	4.530	1.270	4.250	6.800	10.195	10.200	668	15cc*	13.2	12.5	10.8	10.6	S726
K0245A6	4.560	1.270	4.250	6.800	10.195	10.200	680	15cc*	13.2	12.5	10.8	10.6	S726
K0245A100	4.600	1.270	4.250	6.800	10.195	10.200		15cc*	12.6	12	10.5	10.2	S726
K0407AS	4.500	1.120	4.250	6.535	9.780	9.800		15cc*	12.6	12	10.5	10.2	
K0407A3	4.530	1.120	4.250	6.535	9.780	9.800		15cc*	12.6	12	10.5	10.2	
K0407A6	4.560	1.120	4.250	6.535	9.780	9.800		15cc*	12.6	12	10.5	10.2	
K0407A100	4.600	1.120	4.250	6.535	9.780	9.800		15cc*	12.6	12	10.5	10.2	
K0407A105	4.605	1.120	4.250	6.535	9.780	9.800		15cc*	12.6	12	10.5	10.2	
K0407A110	4.610	1.120	4.250	6.535	9.780	9.800		15cc*	12.6	12	10.5	10.2	
K0407A125	4.625	1.120	4.250	6.535	9.780	9.800		15cc*	12.6	12	10.5	10.2	
K0407AS	4.500	1.120	4.375	6.480	9.787	9.800		15cc*	13.0	12.3	10.8	10.6	
K0407A3	4.530	1.120	4.375	6.480	9.787	9.800		15cc*	13.0	12.3	10.8	10.6	
K0407A6	4.560	1.120	4.375	6.480	9.787	9.800		15cc*	13.0	12.3	10.8	10.6	
K0407A100	4.600	1.120	4.375	6.480	9.787	9.800		15cc*	13.0	12.3	10.8	10.6	
K0407A105	4.605	1.120	4.375	6.480	9.787	9.800		15cc*	13.0	12.3	10.8	10.6	
K0407A110	4.610	1.120	4.375	6.480	9.787	9.800		15cc*	13.0	12.3	10.8	10.6	
K0407A125	4.625	1.120	4.375	6.480	9.787	9.800		15cc*	13.0	12.3	10.8	10.6	
K0407AS	4.500	1.120	4.500	6.800	10.170	10.200		15cc*	13.3	12.6	11.0	10.8	
K0407A3	4.530	1.120	4.500	6.800	10.170	10.200		15cc*	13.3	12.6	11.0	10.8	
K0407A6	4.560	1.120	4.500	6.800	10.170	10.200		15cc*	13.3	12.6	11.0	10.8	
K0407A100	4.600	1.120	4.500	6.800	10.170	10.200		15cc*	13.3	12.6	11.0	10.8	
K0407A105	4.605	1.120	4.500	6.800	10.170	10.200		15cc*	13.3	12.6	11.0	10.8	
K0407A110	4.610	1.120	4.500	6.800	10.170	10.200		15cc*	13.3	12.6	11.0	10.8	
K0407A125	4.625	1.120	4.500	6.800	10.170	10.200		15cc*	13.3	12.6	11.0	10.8	
K0407AS	4.500	1.120	4.750	6.700	10.195	10.200		15cc*	14.0	13.3	11.6	11.3	
K0407A3	4.530	1.120	4.750	6.700	10.195	10.200		15cc*	14.0	13.3	11.6	11.3	
K0407A6	4.560	1.120	4.750	6.700	10.195	10.200		15cc*	14.0	13.3	11.6	11.3	
K0407A100	4.600	1.120	4.750	6.700	10.195	10.200		15cc*	14.0	13.3	11.6	11.3	
K0407A105	4.605	1.120	4.750	6.700	10.195	10.200		15cc*	14.0	13.3	11.6	11.3	
K0407A110	4.610	1.120	4.750	6.700	10.195	10.200		15cc*	14.0	13.3	11.6	11.3	
K0407A125	4.625	1.120	4.750	6.700	10.195	10.200		15cc*	14.0	13.3	11.6	11.3	
K0408AS	4.500	1.120	4.250	6.535	9.780	9.800		8cc	11.7	11.2	9.9	9.6	
K0408A3	4.530	1.120	4.250	6.535	9.780	9.800		8cc	11.7	11.2	9.9	9.6	
K0480A6	4.560	1.120	4.250	6.535	9.780	9.800		8cc	11.7	11.2	9.9	9.6	
K0409A100	4.600	1.120	4.250	6.535	9.780	9.800		2cc	11.5	11.0	9.8	9.6	
K0406A105	4.605	1.120	4.250	6.535	9.780	9.800		2cc	11.5	11.0	9.8	9.6	

Coming Soon

Chevrolet Big Block • Dome • 396/ 427/ 454/ 502 Series

Continued *dome is a closed chamber dome design

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									96cc	102cc	118cc	121cc	
Coming Soon		4.610	1.120	4.250	6.535	9.780	9.800	2cc	11.5	11.0	9.8	9.6	
	K0409A125	4.625	1.120	4.250	6.535	9.780	9.800	2cc	11.5	11.0	9.8	9.6	
	K0408AS	4.500	1.120	4.375	6.480	9.787	9.800	8cc	12.1	11.5	10.2	9.9	
	K0408A3	4.530	1.120	4.375	6.480	9.787	9.800	8cc	12.1	11.5	10.2	9.9	
	K0480A6	4.560	1.120	4.375	6.480	9.787	9.800	8cc	12.1	11.5	10.2	9.9	
	K0409A100	4.600	1.120	4.375	6.480	9.787	9.800	2cc	11.8	11.3	10	9.8	
	K0406A105	4.605	1.120	4.375	6.480	9.787	9.800	2cc	11.8	11.3	10	9.8	
	K0409A110	4.610	1.120	4.375	6.480	9.787	9.800	2cc	11.8	11.3	10	9.8	
	K0409A125	4.625	1.120	4.375	6.480	9.787	9.800	2cc	11.8	11.3	10	9.8	
	K0408AS	4.500	1.120	4.500	6.800	10.170	10.200	8cc	12.4	11.7	10.4	10.2	
	K0408A3	4.530	1.120	4.500	6.800	10.170	10.200	8cc	12.4	11.7	10.4	10.2	
	K0480A6	4.560	1.120	4.500	6.800	10.170	10.200	8cc	12.4	11.7	10.4	10.2	
Coming Soon	K0409A100	4.600	1.120	4.500	6.800	10.170	10.200	2cc	12.1	11.5	10.2	10.1	
	K0406A105	4.605	1.120	4.500	6.800	10.170	10.200	2cc	12.1	11.5	10.2	10.1	
	K0409A110	4.610	1.120	4.500	6.800	10.170	10.200	2cc	12.1	11.5	10.2	10.1	
	K0409A125	4.625	1.120	4.500	6.800	10.170	10.200	2cc	12.1	11.5	10.2	10.1	
	K0408AS	4.500	1.120	4.750	6.700	10.195	10.200	8cc	13	12.4	10.9	10.7	
	K0408A3	4.530	1.120	4.750	6.700	10.195	10.200	8cc	13	12.4	10.9	10.7	
	K0480A6	4.560	1.120	4.750	6.700	10.195	10.200	8cc	13	12.4	10.9	10.7	
	K0409A100	4.600	1.120	4.750	6.700	10.195	10.200	2cc	12.8	12.2	10.8	10.6	
	K0406A105	4.605	1.120	4.750	6.700	10.195	10.200	2cc	12.8	12.2	10.8	10.6	
	K0409A110	4.610	1.120	4.750	6.700	10.195	10.200	2cc	12.8	12.2	10.8	10.6	
	K0409A125	4.625	1.120	4.750	6.700	10.195	10.200	2cc	12.8	12.2	10.8	10.6	

Chevrolet Big Block • Quick 16 Series • 24° Conventional Head 1st Gen (Angle Milled Capable) • Semi-Hollow Dome • Gas Ported

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .180" Toolsteel wall pin & Double Spirolox®
- .043", 1/16", 3/16" Or .043", .043", 3.0mm Rings Sold Separately
- Vertical Gas Ports
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									107cc	114cc	119cc	123cc	
K481BS	4.500	1.270	4.250	6.385	9.780	9.800	650	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B3	4.530	1.270	4.250	6.385	9.780	9.800	655	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B6	4.560	1.270	4.250	6.385	9.780	9.800	652	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B100	4.600	1.270	4.250	6.385	9.780	9.800	678	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B105	4.605	1.270	4.250	6.385	9.780	9.800	678	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B110	4.610	1.270	4.250	6.385	9.780	9.800	682	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B115	4.615	1.270	4.250	6.385	9.780	9.800	685	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B125	4.625	1.270	4.250	6.385	9.780	9.800	685	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481BS	4.500	1.270	4.250	6.800	10.200	10.200	650	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B3	4.530	1.270	4.250	6.800	10.200	10.200	655	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B6	4.560	1.270	4.250	6.800	10.200	10.200	652	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B100	4.600	1.270	4.250	6.800	10.200	10.200	678	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B105	4.605	1.270	4.250	6.800	10.200	10.200	678	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
				CS25	Spirolox®	RCS46100		
				CS25	Spirolox®	RCS46250		
				CS25	Spirolox®	RCS45000		
				CS25	Spirolox®	RCS45300		
				CS25	Spirolox®	RCS45600		
				CS25	Spirolox®	RCS46000		
				CS25	Spirolox®			
				CS25	Spirolox®	RCS46100		
				CS25	Spirolox®	RCS46250		
				CS25	Spirolox®	RCS45000		
				CS25	Spirolox®	RCS45300		
				CS25	Spirolox®	RCS45600		
				CS25	Spirolox®	RCS46000		
				CS25	Spirolox®			
				CS25	Spirolox®	RCS46100		
				CS25	Spirolox®	RCS46250		
				CS25	Spirolox®	RCS45000		
				CS25	Spirolox®	RCS45300		
				CS25	Spirolox®	RCS45600		
				CS25	Spirolox®	RCS46000		
				CS25	Spirolox®			
				CS25	Spirolox®	RCS46100		
				CS25	Spirolox®	RCS46250		



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG86F8-4530-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86H8-4560-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG86F8-4530-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86H8-4560-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Strutted	CS25	Spirolox®			

Chevrolet Big Block • Quick 16 Series • 24° Conventional Head

1st Gen (Angle Milled Capable) • Semi-Hollow Dome • Gas Ported *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Compression Ratio At:				Wrist Pin #	
								Volume	107cc	114cc	119cc		123cc
K481B110	4.610	1.270	4.250	6.800	10.200	10.200	682	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B115	4.615	1.270	4.250	6.800	10.200	10.200		45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K481B125	4.625	1.270	4.250	6.800	10.200	10.200	685	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479BS	4.500	1.215	4.375	6.800	10.195	10.200	660	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479B3	4.530	1.215	4.375	6.800	10.195	10.200	667	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479B6	4.560	1.215	4.375	6.800	10.195	10.200	628	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479B100	4.600	1.215	4.375	6.800	10.195	10.200	646	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479B105	4.605	1.215	4.375	6.800	10.195	10.200	650	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479B110	4.610	1.215	4.375	6.800	10.195	10.200	649	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479B115	4.615	1.215	4.375	6.800	10.195	10.200		40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K479B125	4.625	1.215	4.375	6.800	10.195	10.200	654	40cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K0009BS	4.500	1.155	4.500	6.385	9.790	9.800	655	45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K0009B3	4.530	1.155	4.500	6.385	9.790	9.800	667	45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K0009B6	4.560	1.155	4.500	6.385	9.790	9.800	636	45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K0009B100	4.600	1.155	4.500	6.385	9.790	9.800	644	45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K0009B105	4.605	1.155	4.500	6.385	9.790	9.800	648	45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K0009B110	4.610	1.155	4.500	6.385	9.790	9.800	654	45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K0009B115	4.615	1.155	4.500	6.385	9.790	9.800		45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K0009B125	4.625	1.155	4.500	6.385	9.790	9.800	672	45cc Semi-Hollow	17.5	16	15.5	14.9	S726
K478BS	4.500	1.120	4.250	6.535	9.780	9.800	600	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478B3	4.530	1.120	4.250	6.535	9.780	9.800	605	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478B6	4.560	1.120	4.250	6.535	9.780	9.800	615	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478B100	4.600	1.120	4.250	6.535	9.780	9.800		42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478B105	4.605	1.120	4.250	6.535	9.780	9.800		42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478B110	4.610	1.120	4.250	6.535	9.780	9.800		42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478B115	4.615	1.120	4.250	6.535	9.780	9.800		42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478B125	4.625	1.120	4.250	6.535	9.780	9.800		42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K478BS	4.500	1.120	4.375	6.480	9.787	9.800	600	42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478B3	4.530	1.120	4.375	6.480	9.787	9.800	605	42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478B6	4.560	1.120	4.375	6.480	9.787	9.800	615	42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478B100	4.600	1.120	4.375	6.480	9.787	9.800		42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478B105	4.605	1.120	4.375	6.480	9.787	9.800		42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478B110	4.610	1.120	4.375	6.480	9.787	9.800		42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478B115	4.615	1.120	4.375	6.480	9.787	9.800		42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478B125	4.625	1.120	4.375	6.480	9.787	9.800		42cc Semi-Hollow	16.3	15.0	14.2	13.7	S726
K478BS	4.500	1.120	4.500	6.800	10.170	10.200		42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478B3	4.530	1.120	4.500	6.800	10.170	10.200		42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478B6	4.560	1.120	4.500	6.800	10.170	10.200		42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478B100	4.600	1.120	4.500	6.800	10.170	10.200	636	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478B105	4.605	1.120	4.500	6.800	10.170	10.200	632	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478B110	4.610	1.120	4.500	6.800	10.170	10.200	642	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478B115	4.615	1.120	4.500	6.800	10.170	10.200		42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478B125	4.625	1.120	4.500	6.800	10.170	10.200	645	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K478BS	4.500	1.120	4.750	6.700	10.195	10.200		42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45000	012AG33680	
.990 x 2.930 x .180	JG86F8-4530-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45300	012AG33680	
.990 x 2.930 x .180	JG86H8-4560-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45600	012AG33680	
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46000	012AG33680	
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®		012AG33680	
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46100	012AG33680	
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®		012AG33680	
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46250	012AG33680	
.990 x 2.930 x .180	JG7708-4500-5	.043-.043-3mm	Struttet	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4530-5	.043-.043-3mm	Struttet	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Struttet	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Struttet	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Struttet	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Struttet	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45000	012AG33654	
.990 x 2.930 x .180	JG86F8-4530-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86H8-4560-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45000	012AG33654	
.990 x 2.930 x .180	JG86F8-4530-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86H8-4560-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG86F8-4530-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86H8-4560-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46000	012AG33680	
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Struttet	CS25	Spirolox®			
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG86F8-4500-5	.043-1/16-3/16	Struttet	CS25	Spirolox®	RCS45000		

Chevrolet Big Block • Quick 16 Series • 24° Conventional Head

1st Gen (Angle Milled Capable) • Semi-Hollow Dome • Gas Ported **Continued**

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									107cc	114cc	119cc	123cc	
K478B3	4.530	1.120	4.750	6.700	10.195	10.200		42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K478B6	4.560	1.120	4.750	6.700	10.195	10.200		42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K478B100	4.600	1.120	4.750	6.700	10.195	10.200	636	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K478B105	4.605	1.120	4.750	6.700	10.195	10.200	632	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K478B110	4.610	1.120	4.750	6.700	10.195	10.200	642	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K478B115	4.615	1.120	4.750	6.700	10.195	10.200		42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K478B125	4.625	1.120	4.750	6.700	10.195	10.200	645	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K477BS	4.500	1.060	4.375	6.535	9.782	9.800	598	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K477B3	4.530	1.060	4.375	6.535	9.782	9.800	602	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K477B6	4.560	1.060	4.375	6.535	9.782	9.800	607	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K477B100	4.600	1.060	4.375	6.535	9.782	9.800	630	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K477B105	4.605	1.060	4.375	6.535	9.782	9.800	622	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K477B110	4.610	1.060	4.375	6.535	9.782	9.800	636	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K477B115	4.615	1.060	4.375	6.535	9.782	9.800		45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
K477B125	4.625	1.060	4.375	6.535	9.782	9.800	642	45cc Semi-Hollow	15.9	14.7	14.0	13.4	S726
Severe Duty Version of K478 (Power Adder!)													
K0006BS	4.500	1.120	4.250	6.535	9.780	9.800	618	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006B3	4.530	1.120	4.250	6.535	9.780	9.800	625	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006B6	4.560	1.120	4.250	6.535	9.780	9.800	631	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006B100	4.600	1.120	4.250	6.535	9.780	9.800	655	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006B105	4.605	1.120	4.250	6.535	9.780	9.800	664	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006B110	4.610	1.120	4.250	6.535	9.780	9.800	655	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006B115	4.615	1.120	4.250	6.535	9.780	9.800		42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006B125	4.625	1.120	4.250	6.535	9.780	9.800	661	42cc Semi-Hollow	15.8	14.6	13.9	13.3	S726
K0006BS	4.500	1.120	4.375	6.480	9.787	9.800	618	42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006B3	4.530	1.120	4.375	6.480	9.787	9.800	625	42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006B6	4.560	1.120	4.375	6.480	9.787	9.800	631	42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006B100	4.600	1.120	4.375	6.480	9.787	9.800	655	42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006B105	4.605	1.120	4.375	6.480	9.787	9.800	664	42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006B110	4.610	1.120	4.375	6.480	9.787	9.800	655	42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006B115	4.615	1.120	4.375	6.480	9.787	9.800		42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006B125	4.625	1.120	4.375	6.480	9.787	9.800	661	42cc Semi-Hollow	16.3	15	14.2	13.7	S726
K0006BS	4.500	1.120	4.500	6.800	10.170	10.200	618	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006B3	4.530	1.120	4.500	6.800	10.170	10.200	625	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006B6	4.560	1.120	4.500	6.800	10.170	10.200	631	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006B100	4.600	1.120	4.500	6.800	10.170	10.200	655	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006B105	4.605	1.120	4.500	6.800	10.170	10.200	664	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006B110	4.610	1.120	4.500	6.800	10.170	10.200	655	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006B115	4.615	1.120	4.500	6.800	10.170	10.200		42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006B125	4.625	1.120	4.500	6.800	10.170	10.200	661	42cc Semi-Hollow	16.7	15.4	14.6	14.0	S726
K0006BS	4.500	1.120	4.750	6.700	10.195	10.200	618	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K0006B3	4.530	1.120	4.750	6.700	10.195	10.200	625	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K0006B6	4.560	1.120	4.750	6.700	10.195	10.200	631	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K0006B100	4.600	1.120	4.750	6.700	10.195	10.200	655	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K0006B105	4.605	1.120	4.750	6.700	10.195	10.200	664	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K0006B110	4.610	1.120	4.750	6.700	10.195	10.200	655	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K0006B115	4.615	1.120	4.750	6.700	10.195	10.200		42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726
K0006B125	4.625	1.120	4.750	6.700	10.195	10.200	661	42cc Semi-Hollow	17.6	16.2	15.4	14.6	S726



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG86F8-4530-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG86H8-4560-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG86F8-4600-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS46000	012AG33680	
.990 x 2.930 x .180	JG86F8-4610-5	.043-1/16-3/16	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG86H8-4610-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG86F8-4625-5	.043-1/16-3/16	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4500-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4530-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4500-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4500-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4500-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		

Chevrolet Big Block • Quick 16 Series • 24° Conventional Head 2nd Gen • Hollow Dome (Lightweight) • Gas Ported

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .180" Toolsteel wall pin & Double Spirolox®
- .043", .043", 3.0mm Rings Sold Separately
- Vertical Gas Ports
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- **Pistons designed for high performance Street / Drag**

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #	
									114cc	119cc	123cc		
K0025BS	4.500	1.270	4.250	6.385	9.780	9.800	675	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B3	4.530	1.270	4.250	6.385	9.780	9.800	690	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B6	4.560	1.270	4.250	6.385	9.780	9.800	675	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B100	4.600	1.270	4.250	6.385	9.780	9.800	662	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B105	4.605	1.270	4.250	6.385	9.780	9.800	672	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B110	4.610	1.270	4.250	6.385	9.780	9.800	673	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B115	4.615	1.270	4.250	6.385	9.780	9.800		48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B125	4.625	1.270	4.250	6.385	9.780	9.800	675	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025BS	4.500	1.270	4.250	6.800	10.195	10.200	675	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B3	4.530	1.270	4.250	6.800	10.195	10.200	690	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B6	4.560	1.270	4.250	6.800	10.195	10.200	675	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B100	4.600	1.270	4.250	6.800	10.195	10.200	662	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B105	4.605	1.270	4.250	6.800	10.195	10.200	672	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B110	4.610	1.270	4.250	6.800	10.195	10.200	673	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B115	4.615	1.270	4.250	6.800	10.195	10.200		48.7cc Hollow	-	15.6	14.7	14.1	S726
K0025B125	4.625	1.270	4.250	6.800	10.195	10.200	675	48.7cc Hollow	-	15.6	14.7	14.1	S726
K0024BS	4.500	1.215	4.375	6.800	10.198	10.200	688	48.7cc Hollow	-	15.8	15.0	14.4	S726
K0024B3	4.530	1.215	4.375	6.800	10.198	10.200	685	48.7cc Hollow	-	15.8	15.0	14.4	S726
K0024B6	4.560	1.215	4.375	6.800	10.198	10.200	662	48.7cc Hollow	-	15.8	15.0	14.4	S726
K0024B100	4.600	1.215	4.375	6.800	10.198	10.200	648	48.7cc Hollow	-	15.8	15.0	14.4	S726
K0024B105	4.605	1.215	4.375	6.800	10.198	10.200	646	48.7cc Hollow	-	15.8	15.0	14.4	S726
K0024B110	4.610	1.215	4.375	6.800	10.198	10.200	658	48.7cc Hollow	-	15.8	15.0	14.4	S726
K0024B115	4.615	1.215	4.375	6.800	10.198	10.200		48.7cc Hollow	-	15.8	15.0	14.4	S726
K0024B125	4.625	1.215	4.375	6.800	10.198	10.200	662	48.7cc Hollow	-	15.8	15.0	14.4	S726
K0023BS	4.500	1.120	4.250	6.535	9.780	9.800		48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023B3	4.530	1.120	4.250	6.535	9.780	9.800		48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023B6	4.560	1.120	4.250	6.535	9.780	9.800		48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023B100	4.600	1.120	4.250	6.535	9.780	9.800	625	48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023B105	4.605	1.120	4.250	6.535	9.780	9.800	617	48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023B110	4.610	1.120	4.250	6.535	9.780	9.800	627	48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023B115	4.615	1.120	4.250	6.535	9.780	9.800		48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023B125	4.625	1.120	4.250	6.535	9.780	9.800	636	48.7cc Hollow	-	15.1	14.3	13.7	S726
K0023BS	4.500	1.120	4.375	6.480	9.787	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0023B3	4.530	1.120	4.375	6.480	9.787	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0023B6	4.560	1.120	4.375	6.480	9.787	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0023B100	4.600	1.120	4.375	6.480	9.787	9.800	625	48.7cc Hollow	-	15.9	15.0	14.4	S726
K0023B105	4.605	1.120	4.375	6.480	9.787	9.800	617	48.7cc Hollow	-	15.9	15.0	14.4	S726
K0023B110	4.610	1.120	4.375	6.480	9.787	9.800	627	48.7cc Hollow	-	15.9	15.0	14.4	S726
K0023B115	4.615	1.120	4.375	6.480	9.787	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0023B125	4.625	1.120	4.375	6.480	9.787	9.800	636	48.7cc Hollow	-	15.9	15.0	14.4	S726

Chevrolet Big Block • Quick 16 Series • 24° Conventional Head
2nd Gen • Hollow Dome (Lightweight) • Gas Ported *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #	
									114cc	119cc	123cc		
K0023BS	4.500	1.120	4.500	6.800	10.170	10.200		48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023B3	4.530	1.120	4.500	6.800	10.170	10.200		48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023B6	4.560	1.120	4.500	6.800	10.170	10.200		48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023B100	4.600	1.120	4.500	6.800	10.170	10.200	625	48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023B105	4.605	1.120	4.500	6.800	10.170	10.200	617	48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023B110	4.610	1.120	4.500	6.800	10.170	10.200	627	48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023B115	4.615	1.120	4.500	6.800	10.170	10.200		48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023B125	4.625	1.120	4.500	6.800	10.170	10.200	636	48.7cc Hollow	-	15.4	14.6	14.1	S726
K0023BS	4.500	1.120	4.750	6.700	10.195	10.200		48.7cc Hollow	-	17.6	16.6	15.9	S726
K0023B3	4.530	1.120	4.750	6.700	10.195	10.200		48.7cc Hollow	-	17.6	16.6	15.9	S726
K0023B6	4.560	1.120	4.750	6.700	10.195	10.200		48.7cc Hollow	-	17.6	16.6	15.9	S726
K0023B100	4.600	1.120	4.750	6.700	10.195	10.200	625	48.7cc Hollow	-	17.6	16.6	15.9	S726
K0023B105	4.605	1.120	4.750	6.700	10.195	10.200	617	48.7cc Hollow	-	17.6	16.6	15.9	S726
K0023B110	4.610	1.120	4.750	6.700	10.195	10.200	627	48.7cc Hollow	-	17.6	16.6	15.9	S726
K0023B115	4.615	1.120	4.750	6.700	10.195	10.200		48.7cc Hollow	-	17.6	16.6	15.9	S726
K0023B125	4.625	1.120	4.750	6.700	10.195	10.200	636	48.7cc Hollow	-	17.6	16.6	15.9	S726
K0022BS	4.500	1.060	4.375	6.535	9.782	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0022B3	4.530	1.060	4.375	6.535	9.782	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0022B6	4.560	1.060	4.375	6.535	9.782	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0022B100	4.600	1.060	4.375	6.535	9.782	9.800	607	48.7cc Hollow	-	15.9	15.0	14.4	S726
K0022B105	4.605	1.060	4.375	6.535	9.782	9.800	612	48.7cc Hollow	-	15.9	15.0	14.4	S726
K0022B110	4.610	1.060	4.375	6.535	9.782	9.800	613	48.7cc Hollow	-	15.9	15.0	14.4	S726
K0022B115	4.615	1.060	4.375	6.535	9.782	9.800		48.7cc Hollow	-	15.9	15.0	14.4	S726
K0022B125	4.625	1.060	4.375	6.535	9.782	9.800	632	48.7cc Hollow	-	15.9	15.0	14.4	S726

Chevrolet Big Block • Quick 8 Series
12° - 14° Solid Dome • Nitrous • Gas Ported

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .180" Toolsteel wall pin & Double Spirolox®
- .043", .043", 3.0mm Rings Sold Separately
- Vertical Gas Ports
- Int. .220" / Exh. .135"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- **Pistons designed for high performance Street / Drag**



Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									61cc	63cc	67cc	80cc	
K490B100	4.600	1.215	4.375	6.385	9.788	9.800		6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726
K490B105	4.605	1.215	4.375	6.385	9.788	9.800		6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726
K490B110	4.610	1.215	4.375	6.385	9.788	9.800		6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726
K490B115	4.615	1.215	4.375	6.385	9.788	9.800		6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726
K490B125	4.625	1.215	4.375	6.385	9.788	9.800		6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG7708-4530-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4500-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4530-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4530-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4500-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4530-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45300		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		

Chevrolet Big Block • Quick 8 Series

12° - 14° Solid Dome • Nitrous • Gas Ported *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									61cc	63cc	67cc	80cc	
K491B100	4.600	1.155	4.500	6.385	9.790	9.800	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17.0 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K491B105	4.605	1.155	4.500	6.385	9.790	9.800	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17.0 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K491B110	4.610	1.155	4.500	6.385	9.790	9.800	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17.0 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K491B115	4.615	1.155	4.500	6.385	9.790	9.800	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17.0 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K491B125	4.625	1.155	4.500	6.385	9.790	9.800	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17.0 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K493B100	4.600	1.120	4.250	6.535	9.780	9.800	4cc Solid Dome / -6cc Cut to FT	17.3 Dome / 15.3 FT	16.9 Dome / 15 FT	16 Dome / 14.3 FT	13.9 Dome / 12.6 FT	S726	
K493B105	4.605	1.120	4.250	6.535	9.780	9.800	4cc Solid Dome / -6cc Cut to FT	17.3 Dome / 15.3 FT	16.9 Dome / 15 FT	16 Dome / 14.3 FT	13.9 Dome / 12.6 FT	S726	
K493B110	4.610	1.120	4.250	6.535	9.780	9.800	4cc Solid Dome / -6cc Cut to FT	17.3 Dome / 15.3 FT	16.9 Dome / 15 FT	16 Dome / 14.3 FT	13.9 Dome / 12.6 FT	S726	
K493B115	4.615	1.120	4.250	6.535	9.780	9.800	4cc Solid Dome / -6cc Cut to FT	17.3 Dome / 15.3 FT	16.9 Dome / 15 FT	16 Dome / 14.3 FT	13.9 Dome / 12.6 FT	S726	
K493B125	4.625	1.120	4.250	6.535	9.780	9.800	4cc Solid Dome / -6cc Cut to FT	17.3 Dome / 15.3 FT	16.9 Dome / 15 FT	16 Dome / 14.3 FT	13.9 Dome / 12.6 FT	S726	
K493B100	4.600	1.120	4.375	6.480	9.787	9.800	4cc Solid Dome / -6cc Cut to FT	17.8 Dome / 15.7 FT	17.4 Dome / 15.4 FT	16.5 Dome / 14.7 FT	14.3 Dome / 13.0 FT	S726	
K493B105	4.605	1.120	4.375	6.480	9.787	9.800	4cc Solid Dome / -6cc Cut to FT	17.8 Dome / 15.7 FT	17.4 Dome / 15.4 FT	16.5 Dome / 14.7 FT	14.3 Dome / 13.0 FT	S726	
K493B110	4.610	1.120	4.375	6.480	9.787	9.800	4cc Solid Dome / -6cc Cut to FT	17.8 Dome / 15.7 FT	17.4 Dome / 15.4 FT	16.5 Dome / 14.7 FT	14.3 Dome / 13.0 FT	S726	
K493B115	4.615	1.120	4.375	6.480	9.787	9.800	4cc Solid Dome / -6cc Cut to FT	17.8 Dome / 15.7 FT	17.4 Dome / 15.4 FT	16.5 Dome / 14.7 FT	14.3 Dome / 13.0 FT	S726	
K493B125	4.625	1.120	4.375	6.480	9.787	9.800	4cc Solid Dome / -6cc Cut to FT	17.8 Dome / 15.7 FT	17.4 Dome / 15.4 FT	16.5 Dome / 14.7 FT	14.3 Dome / 13.0 FT	S726	
K493B100	4.600	1.120	4.500	6.800	10.170	10.200	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K493B105	4.605	1.120	4.500	6.800	10.170	10.200	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K493B110	4.610	1.120	4.500	6.800	10.170	10.200	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K493B115	4.615	1.120	4.500	6.800	10.170	10.200	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K493B125	4.625	1.120	4.500	6.800	10.170	10.200	4cc Solid Dome / -6cc Cut to FT	18.3 Dome / 16.2 FT	17.8 Dome / 15.8 FT	17 Dome / 15.1 FT	14.6 Dome / 13.3 FT	S726	
K493B100	4.600	1.120	4.750	6.700	10.195	10.200	4cc Solid Dome / -6cc Cut to FT	19.3 Dome / 17 FT	18.8 Dome / 16.6 FT	17.8 Dome / 15.9 FT	15.4 Dome / 14 FT	S726	
K493B105	4.605	1.120	4.750	6.700	10.195	10.200	4cc Solid Dome / -6cc Cut to FT	19.3 Dome / 17 FT	18.8 Dome / 16.6 FT	17.8 Dome / 15.9 FT	15.4 Dome / 14 FT	S726	
K493B110	4.610	1.120	4.750	6.700	10.195	10.200	4cc Solid Dome / -6cc Cut to FT	19.3 Dome / 17 FT	18.8 Dome / 16.6 FT	17.8 Dome / 15.9 FT	15.4 Dome / 14 FT	S726	



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		

Chevrolet Big Block • Quick 8 Series 12° - 14° Solid Dome • Nitrous • Gas Ported *Continued*

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									61cc	63cc	67cc	80cc	
K493B115	4.615	1.120	4.750	6.700	10.195	10.200	4cc Solid Dome / -6cc Cut to FT	19.3 Dome / 17 FT	18.8 Dome / 16.6 FT	17.8 Dome / 15.9 FT	15.4 Dome / 14 FT	S726	
K493B125	4.625	1.120	4.750	6.700	10.195	10.200	4cc Solid Dome / -6cc Cut to FT	19.3 Dome / 17 FT	18.8 Dome / 16.6 FT	17.8 Dome / 15.9 FT	15.4 Dome / 14 FT	S726	
K492B100	4.600	1.065	4.375	6.535	9.787	9.800	6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726	
K492B105	4.605	1.065	4.375	6.535	9.787	9.800	6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726	
K492B110	4.610	1.065	4.375	6.535	9.787	9.800	6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726	
K492B115	4.615	1.065	4.375	6.535	9.787	9.800	6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726	
K492B125	4.625	1.065	4.375	6.535	9.787	9.800	6cc Solid Dome / -6cc Cut to FT	18.3 Dome / 15.7 FT	17.8 Dome / 15.4 FT	17.0 Dome / 14.7 FT	14.6 Dome / 13.0 FT	S726	

Chevrolet Big Block • Quick 8 Series 18° Solid Dome • Nat. Aspirated or Nitrous • Gas Ported

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .180" Toolsteel wall pin & Double Spirolox®
- .043", .043", 3.0mm Rings Sold Separately
- Vertical Gas Ports
- Int. .290"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Pistons designed for high performance Street / Drag

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									74cc	85cc	89cc	91cc	
K498B6	4.560	1.215	4.375	6.385	9.788	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726	
K498B100	4.600	1.215	4.375	6.385	9.788	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726	
K498B105	4.605	1.215	4.375	6.385	9.788	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726	
K498B110	4.610	1.215	4.375	6.385	9.788	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726	
K498B115	4.615	1.215	4.375	6.385	9.788	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726	
K498B125	4.625	1.215	4.375	6.385	9.788	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726	
K497B100	4.600	1.155	4.500	6.385	9.790	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726	
K497B105	4.605	1.155	4.500	6.385	9.790	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726	
K497B110	4.610	1.155	4.500	6.385	9.790	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726	
K497B115	4.615	1.155	4.500	6.385	9.790	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726	
K497B125	4.625	1.155	4.500	6.385	9.790	9.800	15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726	
K496B6	4.560	1.120	4.250	6.535	9.780	9.800	15.6cc Solid Dome / -4cc Cut to FT	17.0 Dome / 13.6 FT	14.9 Dome / 12.2 FT	14.3 Dome / 11.8 FT	14 Dome / 11.6 FT	S726	



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®			
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		

Chevrolet Big Block • Quick 8 Series

18° Solid Dome • Nat. Aspirated or Nitrous • Gas Ported Continued

Compression Ratio At:

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	74cc	85cc	89cc	91cc	Wrist Pin #
K496B100	4.600	1.120	4.250	6.535	9.780	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.0 Dome / 13.6 FT	14.9 Dome / 12.2 FT	14.3 Dome / 11.8 FT	14 Dome / 11.6 FT	S726
K496B105	4.605	1.120	4.250	6.535	9.780	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.0 Dome / 13.6 FT	14.9 Dome / 12.2 FT	14.3 Dome / 11.8 FT	14 Dome / 11.6 FT	S726
K496B110	4.610	1.120	4.250	6.535	9.780	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.0 Dome / 13.6 FT	14.9 Dome / 12.2 FT	14.3 Dome / 11.8 FT	14 Dome / 11.6 FT	S726
K496B115	4.615	1.120	4.250	6.535	9.780	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.0 Dome / 13.6 FT	14.9 Dome / 12.2 FT	14.3 Dome / 11.8 FT	14 Dome / 11.6 FT	S726
K496B125	4.625	1.250	4.250	6.535	9.780	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.0 Dome / 13.6 FT	14.9 Dome / 12.2 FT	14.3 Dome / 11.8 FT	14 Dome / 11.6 FT	S726
K496B6	4.560	1.120	4.375	6.480	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.5 Dome / 14.0 FT	15.4 Dome / 12.6 FT	14.7 Dome / 12.2 FT	14.5 Dome / 12 FT	S726
K496B100	4.600	1.120	4.375	6.480	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.5 Dome / 14.0 FT	15.4 Dome / 12.6 FT	14.7 Dome / 12.2 FT	14.5 Dome / 12 FT	S726
K496B105	4.605	1.120	4.375	6.480	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.5 Dome / 14.0 FT	15.4 Dome / 12.6 FT	14.7 Dome / 12.2 FT	14.5 Dome / 12 FT	S726
K496B110	4.610	1.120	4.375	6.480	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.5 Dome / 14.0 FT	15.4 Dome / 12.6 FT	14.7 Dome / 12.2 FT	14.5 Dome / 12 FT	S726
K496B115	4.615	1.120	4.375	6.480	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.5 Dome / 14.0 FT	15.4 Dome / 12.6 FT	14.7 Dome / 12.2 FT	14.5 Dome / 12 FT	S726
K496B125	4.625	1.120	4.375	6.480	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	17.5 Dome / 14.0 FT	15.4 Dome / 12.6 FT	14.7 Dome / 12.2 FT	14.5 Dome / 12 FT	S726
K496B6	4.560	1.120	4.500	6.800	10.170	10.200		15.6cc Solid Dome / -4cc Cut to FT	16.0 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726
K496B100	4.600	1.120	4.500	6.800	10.170	10.200		15.6cc Solid Dome / -4cc Cut to FT	16.0 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726
K496B105	4.605	1.120	4.500	6.800	10.170	10.200		15.6cc Solid Dome / -4cc Cut to FT	16.0 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726
K496B110	4.610	1.120	4.500	6.800	10.170	10.200		15.6cc Solid Dome / -4cc Cut to FT	16.0 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726
K496B115	4.615	1.120	4.500	6.800	10.170	10.200		15.6cc Solid Dome / -4cc Cut to FT	16.0 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726
K496B125	4.625	1.120	4.500	6.800	10.170	10.200		15.6cc Solid Dome / -4cc Cut to FT	16.0 Dome / 14.6 FT	15.8 Dome / 13.0 FT	15.1 Dome / 12.6 FT	14.8 Dome / 12.4 FT	S726
K496B6	4.560	1.120	4.750	6.700	10.195	10.200		15.6cc Solid Dome / -4cc Cut to FT	19.0 Dome / 15 FT	16.6 Dome / 13.6 FT	15.9 Dome / 13.1 FT	15.5 Dome / 12.9 FT	S726
K496B100	4.600	1.120	4.750	6.700	10.195	10.200		15.6cc Solid Dome / -4cc Cut to FT	19.0 Dome / 15 FT	16.6 Dome / 13.6 FT	15.9 Dome / 13.1 FT	15.5 Dome / 12.9 FT	S726
K496B105	4.605	1.120	4.750	6.700	10.195	10.200		15.6cc Solid Dome / -4cc Cut to FT	19.0 Dome / 15 FT	16.6 Dome / 13.6 FT	15.9 Dome / 13.1 FT	15.5 Dome / 12.9 FT	S726
K496B110	4.610	1.120	4.750	6.700	10.195	10.200		15.6cc Solid Dome / -4cc Cut to FT	19.0 Dome / 15 FT	16.6 Dome / 13.6 FT	15.9 Dome / 13.1 FT	15.5 Dome / 12.9 FT	S726
K496B115	4.615	1.120	4.750	6.700	10.195	10.200		15.6cc Solid Dome / -4cc Cut to FT	19.0 Dome / 15 FT	16.6 Dome / 13.6 FT	15.9 Dome / 13.1 FT	15.5 Dome / 12.9 FT	S726
K496B125	4.625	1.120	4.750	6.700	10.195	10.200		15.6cc Solid Dome / -4cc Cut to FT	19.0 Dome / 15 FT	16.6 Dome / 13.6 FT	15.9 Dome / 13.1 FT	15.5 Dome / 12.9 FT	S726
K495B100	4.600	1.065	4.375	6.535	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726
K495B105	4.605	1.065	4.375	6.535	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726
K495B110	4.610	1.065	4.375	6.535	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726
K495B115	4.615	1.065	4.375	6.535	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726
K495B125	4.625	1.065	4.375	6.535	9.787	9.800		15.6cc Solid Dome / -4cc Cut to FT	18 Dome / 14.3 FT	15.7 Dome / 12.9 FT	15 Dome / 12.5 FT	14.7 Dome / 12.2 FT	S726



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4560-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS45600		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4600-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46000		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4610-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46100		
.990 x 2.930 x .180	JG7708-4625-5	.043-.043-3mm	Strutted	CS25	Spirolox®	RCS46250		

Chevrolet Big Block • Quick 8 Series BBC • Hollow Dome • Brodix[®] SR20 • Struttred High Strength

- ArmorGlide[®] Skirt Coating
- 2618 High Strength Alloy
- .180" Toolsteel wall pin & Double Spirolox[®]
- .043", .043", 3.0mm Rings Sold Separately
- Vertical Gas Ports
- .330" Top Ring Land / Int. .380" / Exh. +.010"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Pistons designed for high performance Street / Drag

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									92cc	95cc	98cc	
K0157B100	4.600	1.270	4.250	6.385	9.780	9.800	667	28cc	15.4	14.9	14.4	S726
K0157B105	4.605	1.270	4.250	6.386	9.780	9.800	662	28cc	15.4	14.9	14.4	S726
K0157B110	4.610	1.270	4.250	6.387	9.780	9.800	670	28cc	15.4	14.9	14.4	S726
K0157B115	4.615	1.270	4.250	6.388	9.780	9.800		28cc	15.4	14.9	14.4	S726
K0157B125	4.625	1.270	4.250	6.389	9.780	9.800	690	28cc	15.4	14.9	14.4	S726
K0157B100	4.600	1.270	4.250	6.800	10.195	10.200	667	28cc	15.4	14.9	14.4	S726
K0157B105	4.605	1.270	4.250	6.800	10.195	10.200	662	28cc	15.4	14.9	14.4	S726
K0157B110	4.610	1.270	4.250	6.800	10.195	10.200	670	28cc	15.4	14.9	14.4	S726
K0157B115	4.615	1.270	4.250	6.800	10.195	10.200		28cc	15.4	14.9	14.4	S726
K0157B125	4.625	1.270	4.250	6.800	10.195	10.200	690	28cc	15.4	14.9	14.4	S726
K0158B100	4.600	1.155	4.500	6.385	9.790	9.800	644	28cc	16.7	16.2	15.7	S726
K0158B105	4.605	1.155	4.500	6.385	9.790	9.800	645	28cc	16.7	16.2	15.7	S726
K0158B110	4.610	1.155	4.500	6.385	9.790	9.800	645	28cc	16.7	16.2	15.7	S726
K0158B115	4.615	1.155	4.500	6.385	9.790	9.800		28cc	16.7	16.2	15.7	S726
K0158B125	4.625	1.155	4.500	6.385	9.790	9.800	660	28cc	16.7	16.2	15.7	S726
K0159B100	4.600	1.120	4.250	6.535	9.780	9.800	614	23cc	14.6	14.1	13.7	S726
K0159B105	4.605	1.120	4.250	6.535	9.780	9.800	615	23cc	14.6	14.1	13.7	S726
K0159B110	4.610	1.120	4.250	6.535	9.780	9.800	617	23cc	14.6	14.1	13.7	S726
K0159B115	4.615	1.120	4.250	6.535	9.780	9.800		23cc	14.6	14.1	13.7	S726
K0159B125	4.625	1.120	4.250	6.535	9.780	9.800		23cc	14.6	14.1	13.7	S726
K0159B100	4.600	1.120	4.375	6.480	9.787	9.800	614	23cc	15.3	14.8	14.3	S726
K0159B105	4.605	1.120	4.375	6.480	9.787	9.800	615	23cc	15.3	14.8	14.3	S726
K0159B110	4.610	1.120	4.375	6.480	9.787	9.800	617	23cc	15.3	14.8	14.3	S726
K0159B115	4.615	1.120	4.375	6.480	9.787	9.800		23cc	15.3	14.8	14.3	S726
K0159B125	4.625	1.120	4.375	6.480	9.787	9.800		23cc	15.3	14.8	14.3	S726
K0159B100	4.600	1.120	4.500	6.800	10.170	10.200	614	23cc	14.9	14.5	14.0	S726
K0159B105	4.605	1.120	4.500	6.800	10.170	10.200	615	23cc	14.9	14.5	14.0	S726
K0159B110	4.610	1.120	4.500	6.800	10.170	10.200	617	23cc	14.9	14.5	14.0	S726
K0159B115	4.615	1.120	4.500	6.800	10.170	10.200		23cc	14.9	14.5	14.0	S726
K0159B125	4.625	1.120	4.500	6.800	10.170	10.200	620	23cc	14.9	14.5	14.0	S726
K0159B100	4.600	1.120	4.750	6.700	10.195	10.200	614	23cc	16.9	16.4	15.8	S726
K0159B105	4.605	1.120	4.750	6.700	10.195	10.200	615	23cc	16.9	16.4	15.8	S726
K0159B110	4.610	1.120	4.750	6.700	10.195	10.200	617	23cc	16.9	16.4	15.8	S726
K0159B115	4.615	1.120	4.750	6.700	10.195	10.200		23cc	16.9	16.4	15.8	S726
K0159B125	4.625	1.120	4.750	6.700	10.195	10.200	620	23cc	16.9	16.4	15.8	S726
K0160B100	4.600	1.060	4.375	6.535	9.782	9.800	601	28cc	15.9	15.4	14.9	S726
K0160B105	4.605	1.060	4.375	6.535	9.782	9.800	605	28cc	15.9	15.4	14.9	S726
K0160B110	4.610	1.060	4.375	6.535	9.782	9.800	606	28cc	15.9	15.4	14.9	S726
K0160B115	4.615	1.060	4.375	6.535	9.782	9.800		28cc	15.9	15.4	14.9	S726
K0160B125	4.625	1.060	4.375	6.535	9.782	9.800	611	28cc	15.9	15.4	14.9	S726

CHRYSLER

Chrysler • 5.7L 3rd Gen HEMI 5.7L "Drop In" Replacements • NA/Boost/Nitrous • .945" Pin

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .027" gasket, 3.927" bore size, & 3.950 gasket bore size.
- .945 Pin Diameter, designed for use with stock rod

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									65cc '09+ 5.7L	73cc All 6.1L	85cc All 6.1L	
K0105XS	3.917	1.220	3.580	6.243	9.253	9.250	453	6.5cc	12.2	11.0	9.5	S657
K0105X1	3.927	1.220	3.580	6.243	9.253	9.250	454	6.5cc	12.2	11.0	9.5	S657
K0105X2	3.937	1.220	3.580	6.243	9.253	9.250	460	6.5cc	12.2	11.0	9.5	S657
K0106XS	3.917	1.220	3.580	6.243	9.253	9.250	459	19cc			11.0	S657
K0106X1	3.927	1.220	3.580	6.243	9.253	9.250	464	19cc			11.0	S657
K0106X2	3.937	1.220	3.580	6.243	9.253	9.250	467	19cc			11.0	S657

5.7L Stock Stroke • .927" Pin

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.0mm, 1.2mm, 2.8mm XX Rings Included
- .927 Pin Diameter, designed for use with aftermarket rod

K0036XS	3.917	1.205	3.580	6.243	9.238	9.250	424	-10cc	9.5	8.8	8.0	S643
K0036X05	3.922	1.205	3.580	6.243	9.238	9.250	430	-10cc	9.5	8.8	8.0	S643
K0036X2	3.937	1.205	3.580	6.243	9.238	9.250	434	-10cc	9.5	8.8	8.0	S643
K466XS	3.917	1.205	3.580	6.243	9.238	9.250	440	4cc	11.3	10.2	9.0	S643
K466X2	3.937	1.205	3.580	6.243	9.238	9.250	439	4cc	11.3	10.2	9.0	S643
K467XS	3.917	1.205	3.580	6.243	9.238	9.250	432	21cc	N/A	N/A	11.0	S643
K467X2	3.937	1.205	3.580	6.243	9.238	9.250	438	21cc	N/A	N/A	11.0	S643

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

- Premium 1.0mm, 1.2mm, 2.8mm XX Rings Included
- .927 Pin Diameter, designed for use with aftermarket rod

K0036XS	3.917	1.205	3.795	6.125	9.228	9.250	424	-10cc	9.9	9.1	8.2	S643
K0036X05	3.922	1.205	3.795	6.125	9.228	9.250	430	-10cc	9.9	9.1	8.2	S643
K0036X2	3.937	1.205	3.795	6.125	9.228	9.250	434	-10cc	9.9	9.1	8.2	S643
K466XS	3.917	1.205	3.795	6.125	9.228	9.250	440	4cc	11.6	10.6	9.3	S643
K466X2	3.937	1.205	3.795	6.125	9.228	9.250	439	4cc	11.6	10.6	9.3	S643
K467XS	3.917	1.205	3.795	6.125	9.228	9.250	432	21cc	N/A	N/A	11.2	S643
K467X2	3.937	1.205	3.795	6.125	9.228	9.250	438	21cc	N/A	N/A	11.2	S643



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.945 x 2.250 x .158	3917GFX	1.2, 1.2, 3.0mm	Strutted	CW24	Wire Lock	RCS09950		
.945 x 2.250 x .158	3927GFX	1.2, 1.2, 3.0mm	Strutted	CW24	Wire Lock	RCST09975		
.945 x 2.250 x .158	3937GFX	1.2, 1.2, 3.0mm	Strutted	CW24	Wire Lock	RCS10000		
.945 x 2.250 x .158	3917GFX	1.2, 1.2, 3.0mm	Strutted	CW24	Wire Lock	RCS09950		
.945 x 2.250 x .158	3927GFX	1.2, 1.2, 3.0mm	Strutted	CW24	Wire Lock	RCST09975		
.945 x 2.250 x .158	3937GFX	1.2, 1.2, 3.0mm	Strutted	CW24	Wire Lock	RCS10000		

.927 x 2.250 x .150	9950XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS09950		
.927 x 2.250 x .150	9975XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS39220		
.927 x 2.250 x .150	10000XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS10000		
.927 x 2.250 x .150	9950XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS09950		
.927 x 2.250 x .150	10000XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS10000		
.927 x 2.250 x .150	9950XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS09950		
.927 x 2.250 x .150	10000XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS10000		

.927 x 2.250 x .150	9950XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS09950	007AW25613
.927 x 2.250 x .150	9975XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS39220	007AW25613
.927 x 2.250 x .150	10000XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS10000	007AW25613
.927 x 2.250 x .150	9950XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS09950	007AW25613
.927 x 2.250 x .150	10000XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS10000	007AW25613
.927 x 2.250 x .150	9950XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS09950	007AW25613
.927 x 2.250 x .150	10000XX	1.0mm-1.2mm-2.8mm	Strutted	CS24	Spirolox®	RCS10000	007AW25613

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

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

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									65cc '09+ 5.7L	73cc All 6.1L	85cc Pre '08 5.7L	
K0107XS	3.917	1.090	4.050	6.125	9.240	9.250	384	-22cc	9.5	8.9	8.0	S643
K0107X1	3.927	1.090	4.050	6.125	9.240	9.250	389	-22cc	9.5	8.9	8.0	S643
K0107X2	3.937	1.090	4.050	6.125	9.240	9.250	392	-22cc	9.5	8.9	8.0	S643
K0108XS	3.917	1.090	4.050	6.125	9.240	9.250	398	-2cc FT	11.8	10.8	9.5	S643
K0108X1	3.927	1.090	4.050	6.125	9.240	9.250	402	-2cc FT	11.8	10.8	9.5	S643
K0108X2	3.937	1.090	4.050	6.125	9.240	9.250	405	-2cc FT	11.8	10.8	9.5	S643
K0109XS	3.917	1.090	4.050	6.125	9.240	9.250	426	12cc	N/A	N/A	11.0	S643
K0109X1	3.927	1.090	4.050	6.125	9.240	9.250	428	12cc	N/A	N/A	11.0	S643
K0109X2	3.937	1.090	4.050	6.125	9.240	9.250	431	12cc	N/A	N/A	11.0	S643

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

- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- .866" Pin Diameter, designed for use with aftermarket rod
- Or Premium 1.0mm, 1.2mm, 2.8mm XX Rings Included

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									65cc '09+ 5.7L	73cc All 6.1L	85cc Pre '08 5.7L	
K0110XS	3.917	1.080	4.080	6.125	9.245	9.250	389	-24cc	9.5	8.8	8.0	S747
K0110X1	3.927	1.080	4.080	6.125	9.245	9.250	390	-24cc	9.5	8.8	8.0	S747
K0110X2	3.937	1.080	4.080	6.125	9.245	9.250	392	-24cc	9.5	8.8	8.0	S747
K465XS	3.917	1.080	4.080	6.125	9.245	9.250	401	-5cc	11.1	10.2	9.0	S747
K465X2	3.937	1.080	4.080	6.125	9.245	9.250	403	-5cc	11.1	10.2	9.0	S747
K468XS	3.917	1.080	4.080	6.125	9.245	9.250	423	12cc	N/A	N/A	10.7	S747
K468X2	3.937	1.080	4.080	6.125	9.245	9.250	428	12cc	N/A	N/A	10.7	S747

Chrysler • 6.1L 3rd Gen Hemi 6.1L Hemi "Drop In" Replacements • NA/Boost/Nitrous • .984" Pin

- ArmorGlide® Skirt Coating
- Anti-detonation & pressure seal grooves
- 2618 High Strength Alloy
- C/R at 0 deck with .040 gasket, 4.060" bore size, & 4.100 gasket bore size.
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- .984 Pin Diameter, designed for use with stock rod

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									65cc '09+ 5.7L	73cc All 6.1L		
K0111XS	4.055	1.220	3.580	6.243	9.253	9.250	428	-8cc	10.3	9.5		S803
K0111X05	4.060	1.220	3.580	6.243	9.253	9.250	430	-8cc	10.3	9.5		S803
K0111X25	4.080	1.220	3.580	6.243	9.253	9.250	435	-8cc	10.3	9.5		S803
K0112XS	4.055	1.220	3.580	6.243	9.253	9.250	460	5.5cc	12.1	11.0		S803
K0112X05	4.060	1.220	3.580	6.243	9.253	9.250	464	5.5cc	12.1	11.0		S803
K0112X25	4.080	1.220	3.580	6.243	9.253	9.250	468	5.5cc	12.1	11.0		S803

6.1L Hemi • Stock Stroke • .927" Pin

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

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	65cc	73cc	Wrist Pin #	
									'09+ 5.7L	All 6.1L		
K472X05	4.060	1.205	3.580	6.243	9.238	9.250	449	-15cc	9.3		8.7	S643
K472X25	4.080	1.205	3.580	6.243	9.238	9.250	456	-15cc	9.3		8.7	S643
K471X05	4.060	1.205	3.580	6.243	9.238	9.250	445	4cc	11.5		10.5	S643
K471X25	4.080	1.205	3.580	6.243	9.238	9.250	452	4cc	11.5		10.5	S643



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	3917GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS09950		
.927 x 2.250 x .150	3927GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCST09975		
.927 x 2.250 x .150	3937GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS10000		
.927 x 2.250 x .150	3917GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS09950		
.927 x 2.250 x .150	3927GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCST09975		
.927 x 2.250 x .150	3937GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS10000		
.927 x 2.250 x .150	3917GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS09950		
.927 x 2.250 x .150	3927GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCST09975		
.927 x 2.250 x .150	3937GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS10000		



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.866 x 2.250 x .173	3917GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock	RCS09950	007AW17613	
.866 x 2.250 x .173	3927GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock	RCST09975	007AW17613	
.866 x 2.250 x .173	3937GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock	RCS10000	007AW17613	
.866 x 2.250 x .173	9950XX	1.0mm-1.2mm-2.8mm	Strutted	W5590	Wire Lock	RCS09950	007AW17613	
.866 x 2.250 x .173	10000XX	1.0mm-1.2mm-2.8mm	Strutted	W5590	Wire Lock	RCS10000	007AW17613	
.866 x 2.250 x .173	9950XX	1.0mm-1.2mm-2.8mm	Strutted	W5590	Wire Lock	RCS09950	007AW17613	
.866 x 2.250 x .173	10000XX	1.0mm-1.2mm-2.8mm	Strutted	W5590	Wire Lock	RCS10000	007AW17613	



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.9839 x 2.250 x .155	4057GFX	1.2mm-1.2mm-3.0mm	Strutted	CS25	Spirolox®			
.9839 x 2.250 x .155	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS25	Spirolox®	RCS40600		
.9839 x 2.250 x .155	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS25	Spirolox®			
.9839 x 2.250 x .155	4057GFX	1.2mm-1.2mm-3.0mm	Strutted	CS25	Spirolox®			
.9839 x 2.250 x .155	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS25	Spirolox®	RCS40600		
.9839 x 2.250 x .155	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS25	Spirolox®			



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS40600		
.927 x 2.250 x .150	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®			
.927 x 2.250 x .150	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS40600		
.927 x 2.250 x .150	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®			

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

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

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:		Wrist Pin #
									65cc '09+ 5.7L	73cc All 6.1L	
K472X05	4.060	1.205	3.795	6.125	9.228	9.250	449	-15cc	9.6	9.0	S643
K472X25	4.080	1.205	3.795	6.125	9.228	9.250	456	-15cc	9.6	9.0	S643
K471X05	4.060	1.205	3.795	6.125	9.228	9.250	445	4cc	11.8	10.8	S643
K471X25	4.080	1.205	3.795	6.125	9.228	9.250	452	4cc	11.8	10.8	S643

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

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

K0113X05	4.060	1.090	4.050	6.125	9.240	9.250	418	-18cc	10.2	9.5	S643
K0113X25	4.080	1.090	4.050	6.125	9.240	9.250	422	-18cc	10.2	9.5	S643
K0114X05	4.060	1.090	4.050	6.125	9.240	9.250		-2cc FT	12.0	11.0	S643
K0114X25	4.080	1.090	4.050	6.125	9.240	9.250		-2cc FT	12.0	11.0	S643

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

- .866" Pin Diameter, designed for use with aftermarket rod

K470X05	4.060	1.080	4.080	6.125	9.245	9.250	435	-28cc	9.5	8.8	S747
K470X25	4.080	1.080	4.080	6.125	9.245	9.250	440	-28cc	9.5	8.8	S747
K0037X05	4.060	1.080	4.080	6.125	9.245	9.250	428	-13cc	11.0	10.0	S747
K0037X25	4.080	1.080	4.080	6.125	9.245	9.250	440	-13cc	11.0	10.0	S747
K469X05	4.060	1.080	4.080	6.125	9.245	9.250	423	-6.5cc	11.6	10.7	S747
K469X25	4.080	1.080	4.080	6.125	9.245	9.250	429	-6.5cc	11.6	10.7	S747

Chrysler • 6.2L 3rd Gen Hemi Hellcat / Demon

6.2L Hemi Hellcat / Demon "Drop In" Replacements • Boost/Nitrous • .945" Pin

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 2.0mm Rings Included
- Anti-detonation & pressure seal grooves
- C/R at .015 deck with .040 gasket, 4.100
- DLC Pin .238 X 2.250 Taper Wall
- .945" Pin Diameter, designed for use with stock rod length

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:		Wrist Pin #
									74cc		
New K0400XS	4.090	1.280	3.580	6.200	9.270	9.285	506	-3.5cc	9.7		H9452250200WCD
K0400X05	4.095	1.280	3.580	6.200	9.270	9.285	506	-3.5cc	9.7		H9452250200WCD
K0400X1	4.100	1.280	3.580	6.200	9.270	9.285	506	-3.5cc	9.7		H9452250200WCD

Chrysler • 6.4L 3rd Gen Hemi 4.080 Stroke .866 Pin 6.125 Rod

6.4L Hemi Boost / Nitrous

- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 2.0mm Rings Included
- Designed to .866" Pin Size
- Anti-detonation & pressure seal grooves
- C/R at .010 deck with .050 gasket 4.100
- .866" Pin Size

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:		Wrist Pin #
									74.2cc		
New K0413XS	4.090	1.110	4.080	6.125	9.275	9.285		-10cc	10.0		S796
K0413X05	4.095	1.110	4.080	6.125	9.275	9.285		-10cc	10.0		S796
K0413X1	4.100	1.110	4.080	6.125	9.275	9.285		-10cc	10.0		S796
K0414XS	4.090	1.110	4.080	6.125	9.275	9.285		3cc	11.5		S796
K0414X05	4.095	1.110	4.080	6.125	9.275	9.285		3cc	11.5		S796
K0414X1	4.100	1.110	4.080	6.125	9.275	9.285		3cc	11.5		S796



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .150	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS40600		
.927 x 2.250 x .150	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®			
.927 x 2.250 x .150	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS40600		
.927 x 2.250 x .150	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®			

.927 x 2.250 x .150	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS40600		
.927 x 2.250 x .150	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®			
.927 x 2.250 x .150	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®	RCS40600		
.927 x 2.250 x .150	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	CS24	Spirolox®			

.866 x 2.250 x .173	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock	RCS40600	007AW17613	
.866 x 2.250 x .173	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock		007AW17613	
.866 x 2.250 x .173	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock	RCS40600	007AW17613	
.866 x 2.250 x .173	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock		007AW17613	
.866 x 2.250 x .173	4062GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock	RCS40600	007AW17613	
.866 x 2.250 x .173	4082GFX	1.2mm-1.2mm-3.0mm	Strutted	W5590	Wire Lock		007AW17613	



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.945 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	W6045	Wire	RCS40900	007EO29620	
.945 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	W6045	Wire		007EO29620	
.945 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	W6045	Wire	RCS41000	007EO29620	



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.866 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS40900		
.866 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock			
.866 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS41000		
.866 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS40900		
.866 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock			
.866 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS41000		

Chrysler • 6.4L 3rd Gen Hemi 4.080 Stroke .927 6.125 Rod 6.4L Hemi • N/A / Boost / Nitrous

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 2.0mm Rings Included
- Designed to .927" Pin Size
- Anti-detonation & pressure seal grooves
- C/R at .015 deck with .040 gasket, 4.100
- Lateral Gas Ports
- .927" Pin Diameter, Designed for use with stock rod length

Compression Ratio At:

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #	
									74.2cc					
K0415XS	4.090	1.110	4.080	6.125	9.270	9.285		-10cc		10.0:1				S718
K0415X05	4.095	1.110	4.080	6.125	9.270	9.285		-10cc		10.0:1				S718
K0415X1	4.100	1.110	4.080	6.125	9.270	9.285		-10cc		10.0:1				S718
K0416XS	4.090	1.110	4.080	6.125	9.270	9.285		4cc		11.5:1				S718
K0416X05	4.095	1.110	4.080	6.125	9.270	9.285		4cc		11.5:1				S718
K0416X1	4.100	1.110	4.080	6.125	9.270	9.285		4cc		11.5:1				S718

Chrysler • 6.4L 3rd Gen Hemi Apache 6.4L Hemi • Boost/Nitrous

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 2.0mm Rings Included
- .945" Pin Diameter, designed for use with stock rod length
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040 gasket 4.100 gasket bore size.

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #	
									9.5:1					
K0396XS	4.090	1.210	3.724	6.200	9.272	9.285		-8cc		9.5:1				S718
K0396X05	4.095	1.210	3.724	6.200	9.272	9.285		-8cc		9.5:1				S718
K0396X1	4.100	1.210	3.724	6.200	9.272	9.285		-8cc		9.5:1				S718
K0397XS	4.090	1.210	3.724	6.200	9.272	9.285		9.5cc		11.5:1				S718
K0397X05	4.095	1.210	3.724	6.200	9.272	9.285		9.5cc		11.5:1				S718
K0397X1	4.100	1.210	3.724	6.200	9.272	9.285		9.5cc		11.5:1				S718
K0398XS	4.090	1.125	4.050	6.125	9.270	9.285		-9.5cc		10.0:1				S796
K0398X05	4.095	1.125	4.050	6.125	9.270	9.285		-9.5cc		10.0:1				S796
K0398X1	4.100	1.125	4.050	6.125	9.270	9.285		-9.5cc		10.0:1				S796
K0399XS	4.090	1.125	4.050	6.125	9.270	9.285		2cc		11.5:1				S796
K0399X05	4.095	1.125	4.050	6.125	9.270	9.285		2cc		11.5:1				S796
K0399X1	4.100	1.125	4.050	6.125	9.270	9.285		2cc		11.5:1				S796

Chrysler Small Block

Mopar • 318 / 340 / 360 • Reverse Dome • 4.000" Stroker

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- .240" Top Ring Land / Int. .300" / Exh. .225"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Compression Ratio At:

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	66cc	72cc	
K0145A3940	3.940	1.460	4.000	6.123	9.585	9.600	490	-18cc	10.4	10.0	9.6	9.1	S547
K0146A3	4.030	1.460	4.000	6.123	9.585	9.600	530	-20cc	10.6	10.2	9.8	9.3	S547
K0146A4	4.040	1.460	4.000	6.123	9.585	9.600	527	-20cc	10.6	10.2	9.8	9.3	S547
K0146A7	4.070	1.460	4.000	6.123	9.585	9.600	535	-20cc	10.8	10.4	10.0	9.5	S547
K0146A8	4.080	1.460	4.000	6.123	9.585	9.600	540	-20cc	10.8	10.4	10.0	9.5	S547
K0146A100	4.100	1.460	4.000	6.123	9.585	9.600	543	-20cc	10.8	10.4	10.0	9.5	S547



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS40900		
.927 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®			
.927 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS41000		
.927 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS40900		
.927 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®			
.927 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS41000		

.927 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS40900	007EO29620	007AC25620
.927 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®		007EO29620	007AC25620
.927 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS41000	007EO29620	007AC25620
.927 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS40900	007EO29620	007AC25620
.927 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®		007EO29620	007AC25620
.927 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	CS24	Spirolox®	RCS41000	007EO29620	007AC25620
.866 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS40900	007EO29620	
.866 x 2.250 x .200	4095VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock		007EO29620	
.866 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS41000	007EO29620	
.866 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS40900	007EO29620	
.866 x 2.250 x .200	4090VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock		007EO29620	
.866 x 2.250 x .200	4100VM	1.2mm-1.2mm-2.0mm	Strutted	W5590	Wire Lock	RCS41000	007EO29620	



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.984 x 2.500 x .150	3940H x8	1/16", 1/16", 3/16"	Slab Side	CS25	"Spirolox®		007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4030-5	1/16", 1/16", 3/16"	Slab Side	CS25	"Spirolox®	RCS40300	007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4040-5	1/16", 1/16", 3/16"	Slab Side	CS25	"Spirolox®	RCS40400	007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4040-5	1/16", 1/16", 3/16"	Slab Side	CS25	"Spirolox®	RCS40700	007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4080-5	1/16", 1/16", 3/16"	Slab Side	CS25	"Spirolox®		007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	4102H x8	1/16", 1/16", 3/16"	Slab Side	CS25	"Spirolox®	RCS41000	007AO32612	007BA0400 / 007CA0400

Mopar • 318 / 340 / 360 • Flat Top • 4.000" Stroker

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- .240" Top Ring Land / Int. .300" / Exh. .225"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									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
K0144A3	4.030	1.460	4.000	6.123	9.585	9.600		-6cc	12.5	11.9	11.4	10.6	S547
K0144A4	4.040	1.460	4.000	6.123	9.585	9.600		-6cc	12.5	11.9	11.4	10.6	S547
K0144A7	4.070	1.460	4.000	6.123	9.585	9.600	533	-6cc	12.8	12.2	11.6	11.1	S547
K0144A8	4.080	1.460	4.000	6.123	9.585	9.600	538	-6cc	12.8	12.2	11.6	11.1	S547
K0144A100	4.100	1.460	4.000	6.123	9.585	9.600	542	-6cc	12.8	12.2	11.6	11.1	S547

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

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- .043", .043", 3.0mm Rings Sold Separately
- Vertical Gas Ports
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:		Wrist Pin #
									65cc	68cc	
K0013B3	4.030	1.460	4.000	6.123	9.583	9.585	534	8cc	13.6	13.1	S424
K0013B4	4.040	1.460	4.000	6.123	9.583	9.585	538	8cc	13.7	13.2	S424
K0013B6	4.060	1.460	4.000	6.123	9.583	9.585	542	8cc	13.8	13.3	S424
K0013B8	4.080	1.460	4.000	6.123	9.583	9.585	552	8cc	14.0	13.4	S424
K0013B100	4.100	1.460	4.000	6.123	9.583	9.585	558	8cc	14.1	13.5	S424
K0011B3	4.030	1.460	4.000	6.123	9.583	9.585	540	8cc	13.6	13.1	S547
K0011B4	4.040	1.460	4.000	6.123	9.583	9.585	543	8cc	13.7	13.2	S547
K0011B6	4.060	1.460	4.000	6.123	9.583	9.585	550	8cc	13.8	13.3	S547
K0011B8	4.080	1.460	4.000	6.123	9.583	9.585	559	8cc	14.0	13.4	S547
K0011B100	4.100	1.460	4.000	6.123	9.583	9.585	563	8cc	14.1	13.5	S547

Chrysler Big Block • Mopar • 383 / 400 / 440 • Flat Top

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- .250" Top Ring Land / Int. .200" / Exh. .175"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket



Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									72cc	78cc	84cc	90cc	
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
K0119A6	4.310	1.918	3.375	6.360	9.965	9.980	645	-4cc	10.6	9.9	9.4	8.9	S768
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
K0121A110	4.360	1.130	4.150	6.760	9.965	9.980		-4cc	12.8	12.0	11.3	10.7	S462
K0121A125	4.375	1.130	4.150	6.760	9.965	9.980		-4cc	12.8	12.0	11.3	10.7	S462
440													
K0122A100	4.350	2.065	3.750	6.760	10.700	10.720	680	-4cc	11.6	10.9	10.3	9.8	S768
K0122A125	4.375	2.065	3.750	6.760	10.700	10.720	692	-4cc	11.6	10.9	10.3	9.8	S768
K0123A100	4.350	1.865	4.150	6.760	10.700	10.720	650	-6cc	12.5	11.7	11.1	10.5	S462
K0123A125	4.375	1.865	4.150	6.760	10.700	10.720	662	-6cc	12.5	11.7	11.1	10.5	S462



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.984 x 2.500 x .150	3940H x 8	1/16", 1/16", 3/16"	Slab Side	CS25	Spirolox®		007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4030-5	1/16", 1/16", 3/16"	Slab Side	CS25	Spirolox®		007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4040-5	1/16", 1/16", 3/16"	Slab Side	CS25	Spirolox®		007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4070-5	1/16", 1/16", 3/16"	Slab Side	CS25	Spirolox®		007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	J100F8-4080-5	1/16", 1/16", 3/16"	Slab Side	CS25	Spirolox®		007AO32612	007BA0400 / 007CA0400
.984 x 2.500 x .150	4102H x 8	1/16", 1/16", 3/16"	Slab Side	CS25	Spirolox®		007AO32612	007BA0400 / 007CA0400



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 x 2.500 x .150	JG7708-4030-5	.043 x .043 x 3mm	Slipper	CS24	Spirolox®	RCS40300		007BA0400 (340 Mains) /007CA0400 (360 Mains)
.927 x 2.500 x .150	JG7708-4040-5	.043 x .043 x 3mm	Slipper	CS24	Spirolox®	RCS40400		007BA0400 (340 Mains) /007CA0400 (360 Mains)
.927 x 2.500 x .150	JG7708-4060-5	.043 x .043 x 3mm	Slipper	CS24	Spirolox®	RCS40600		007BA0400 (340 Mains) /007CA0400 (360 Mains)
.927 x 2.500 x .150	JG7708-4080-5	.043 x .043 x 3mm	Slipper	CS24	Spirolox®			007BA0400 (340 Mains) /007CA0400 (360 Mains)
.927 x 2.500 x .150		.043 x .043 x 3mm	Slipper	CS24	Spirolox®	RCS41000		007BA0400 (340 Mains) /007CA0400 (360 Mains)
.984 x 2.500 x .150	JG7708-4030-5	.043 x .043 x 3mm	Slipper	CS25	Spirolox®	RCS40300	007AO32612	007BA0400 (340 Mains) /007CA0400 (360 Mains)
.984 x 2.500 x .150	JG7708-4040-5	.043 x .043 x 3mm	Slipper	CS25	Spirolox®	RCS40400	007AO32612	007BA0400 (340 Mains) /007CA0400 (360 Mains)
.984 x 2.500 x .150	JG7708-4060-5	.043 x .043 x 3mm	Slipper	CS25	Spirolox®	RCS40600	007AO32612	007BA0400 (340 Mains) /007CA0400 (360 Mains)
.984 x 2.500 x .150	JG7708-4080-5	.043 x .043 x 3mm	Slipper	CS25	Spirolox®		007AO32612	007BA0400 (340 Mains) /007CA0400 (360 Mains)
.984 x 2.500 x .150		.043 x .043 x 3mm	Slipper	CS25	Spirolox®	RCS41000	007AO32612	007BA0400 (340 Mains) /007CA0400 (360 Mains)



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
1.094 x 2.930 x .215	J100F8-4280-5	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®	RCS42800		
1.094 x 2.930 x .215	J100F8-4310-5	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®	RCS43100		
.990 x 2.930 x .180	J100F8-4375-5	1/16", 1/16", 3/16"	Slab Sided	W5110	Spirolox®	RCS43750	007AT33676	
.990 x 2.930 x .180	J100F8-4360-5	1/16", 1/16", 3/16"	Slab Sided	W5158	Spirolox®		007AT33676	
.990 x 2.930 x .180	J100F8-4375-8	1/16", 1/16", 3/16"	Slab Sided	W5110	Spirolox®	RCS43750	007AT33676	
1.094 x 2.930 x .215	J100F8-4350-8	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®	RCS43500		
1.094 x 2.930 x .215	J100F8-4375-8	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®	RCS43750		
.990 x 2.930 x .180	J100F8-4350-8	1/16", 1/16", 3/16"	Slab Sided	CS25	Spirolox®	RCS43500	007AT33676	
.990 x 2.930 x .180	J100F8-4375-8	1/16", 1/16", 3/16"	Slab Sided	CS25	Spirolox®	RCS43750	007AT33676	

Mopar • 383 / 400 / 440 • Reverse Dome

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- .250" Top Ring Land / Int. .200" / Exh. .175"
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									72cc	78cc	84cc	90cc	
383													
K0124A3	4.280	1.918	3.375	6.360	9.965	9.980	635	-10cc	9.8	9.2	8.7	8.3	S768
K0124A6	4.310	1.918	3.375	6.360	9.965	9.980	644	-10cc	9.8	9.2	8.7	8.3	S768
440													
K0125A100	4.350	2.065	3.750	6.760	10.700	10.720	688	-10cc	11.0	10.4	9.8	9.3	S768
K0125A125	4.375	2.065	3.750	6.760	10.700	10.720	695	-10cc	11.0	10.4	9.8	9.3	S768
K0126A100	4.350	1.865	4.150	6.760	10.700	10.720	640	-15cc	11.5	10.8	10.3	9.8	S462
K0126A110	4.360	1.865	4.150	6.760	10.700	10.720	643	-15cc	11.5	10.8	10.3	9.8	S462
K0126A125	4.375	1.865	4.150	6.760	10.700	10.720	655	-15cc	11.5	10.8	10.3	9.8	S462

Chrysler Hemi • Mopar • 426 HEMI

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- .420" Top Ring Land
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									167cc	170cc	173cc	
K0143AS	4.250	1.965	3.750	6.860	10.700	10.720	794	90cc	10.6	10.3	10.1	S791
K0143A3	4.280	1.965	3.750	6.860	10.700	10.720	815	90cc	10.6	10.3	10.1	S791
K0143A6	4.310	1.965	3.750	6.860	10.700	10.720	835	90cc	10.6	10.3	10.1	S791
K0142AS	4.250	1.765	4.150	6.860	10.700	10.720	769	80cc	10.6	10.3	10.1	S791
K0142A3	4.280	1.765	4.150	6.860	10.700	10.720	783	80cc	10.6	10.3	10.1	S791
K0142A6	4.310	1.765	4.150	6.860	10.700	10.720	800	80cc	10.6	10.3	10.1	S791





Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
1.094 x 2.930 x .215	J100F8-4280-5	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®			
1.094 x 2.930 x .215	J100F8-4310-5	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®			
1.094 x 2.930 x .215	J100F8-4350-5	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®			
1.094 x 2.930 x .215	J100F8-4375-5	1/16", 1/16", 3/16"	Slab Sided	W5315	Spirolox®			
.990 x 2.930 x .180	J100F8-4350-5	1/16", 1/16", 3/16"	Slab Sided	CS25	Spirolox®			
.990 x 2.930 x .180	J100F8-4360-5	1/16", 1/16", 3/16"	Slab Sided	CS25	Spirolox®			
.990 x 2.930 x .180	J100F8-4375-5	1/16", 1/16", 3/16"	Slab Sided	CS25	Spirolox®			



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
1.031 x 2.930 x .170	J100F8-4250-5	1/16", 1/16", 3/16"	Slab Slided	031-042-CS	Spirolox®	RCS42500	007AT35686	007GAT375 / 007GAT415
1.031 x 2.930 x .170	J100F8-4280-5	1/16", 1/16", 3/16"	Slab Slided	031-042-CS	Spirolox®	RCS42800	007AT35686	007GAT375 / 007GAT415
1.031 x 2.930 x .170	J100F8-4310-5	1/16", 1/16", 3/16"	Slab Slided	031-042-CS	Spirolox®	RCS43100	007AT35686	007GAT375 / 007GAT415
1.031 x 2.930 x .170	J100F8-4250-5	1/16", 1/16", 3/16"	Slab Slided	031-042-CS	Spirolox®	RCS42500	007AT35686	007GAT375 / 007GAT415
1.031 x 2.930 x .170	J100F8-4280-5	1/16", 1/16", 3/16"	Slab Slided	031-042-CS	Spirolox®	RCS42800	007AT35686	007GAT375 / 007GAT415
1.031 x 2.930 x .170	J100F8-4310-5	1/16", 1/16", 3/16"	Slab Slided	031-042-CS	Spirolox®	RCS43100	007AT35686	007GAT375 / 007GAT415



FORD

Ford 2.3L • 4-Cylinder • 2300 / Pinto Flat Top Xtra Light Weight • Road Race & Circle Track

- ArmorGlide® Skirt Coating
- 4032 Low Expansion Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket

Compression Ratio At:

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	42cc	46cc	50cc	54cc	Wrist Pin #
K120A3	3.810	1.590	3.126	5.205	8.358	8.368	393	-3.4cc	11.4	10.7	10.1	9.6	S489
K120A4	3.820	1.590	3.126	5.205	8.358	8.368	375	-3.4cc	11.4	10.7	10.1	9.6	S489
K157A3	3.810	1.090	3.126	5.700	8.353	8.368	333	-3.4cc	11.4	10.7	10.1	9.6	S424
K157A4	3.820	1.090	3.126	5.700	8.353	8.368	318	-3.4cc	11.4	10.7	10.1	9.6	S424
K157A6	3.840	1.090	3.126	5.700	8.353	8.368	316	-3.4cc	11.4	10.7	10.1	9.6	S424

2300 / Pinto Mini-Stock Race Piston • .200" Top Land • Lateral Gas Ports

- ArmorGlide® Skirt Coating
- 4032 Low Expansion Alloy
- 2.000" Int and 1.590" Exh Valves
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Lateral Gas Ports
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Fits OEM, SVO, ARCA, & Esslinger Heads

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
K0148X2	3.820	1.090	3.126	5.700	8.353	8.368	310	-3.4cc	11.4	10.7	10.1	9.6	S594
K0148X3	3.830	1.090	3.126	5.700	8.353	8.368	312	-3.4cc	11.4	10.7	10.1	9.6	S594
K0148X4	3.840	1.090	3.126	5.700	8.353	8.368	314	-3.4cc	11.4	10.7	10.1	9.6	S594
K0149X1	3.810	1.090	3.126	5.700	8.353	8.368		-3.4cc	11.4	10.7	10.1	9.6	S655
K0149X2	3.820	1.090	3.126	5.700	8.353	8.368		-3.4cc	11.4	10.7	10.1	9.6	S655
K0149X3	3.830	1.090	3.126	5.700	8.353	8.368		-3.4cc	11.4	10.7	10.1	9.6	S655
K0149X4	3.840	1.090	3.126	5.700	8.353	8.368		-3.4cc	11.4	10.7	10.1	9.6	S655

2300 / Pinto Flat Top • Turbo • Road Race & Circle Track

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1.5mm, 1.5mm, 3.0mm Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Fits OEM, SVO, ARCA, & Esslinger Heads

Coming Soon	K0410XS	3.78	1.59	3.126	5.205	8.368		-8.5			8.5:1		
	K0410X2	3.8	1.59	3.126	5.205	8.368		-8.5			8.5:1		
	K0410X3	3.81	1.59	3.126	5.205	8.368		-8.5			8.5:1		
	K0410X4	3.82	1.59	3.126	5.205	8.368		-8.5			8.5:1		
	K0411XS	3.78	1.09	3.126	5.700	8.368		-8.5			8.5:1		
	K0411X2	3.8	1.09	3.126	5.700	8.368		-8.5			8.5:1		
	K0411X3	3.81	1.09	3.126	5.700	8.368		-8.5			8.5:1		
	K0411X4	3.82	1.09	3.126	5.700	8.368		-8.5			8.5:1		



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.912 x 2.500 x .160	3810A (x4)	1/16-1/16-3/16	Slipper	CS24	Spirolox®			
.912 x 2.500 x .160	3820A (x4)	1/16-1/16-3/16	Slipper	CS24	Spirolox®			
.927 X 2.500 x .150	3810A (x4)	1/16-1/16-3/16	Slipper	CS24	Spirolox®	RCS38100		
.927 X 2.500 x .150	3820A (x4)	1/16-1/16-3/16	Slipper	CS24	Spirolox®			
.927 X 2.500 x .150	3840H (x4)	1/16-1/16-3/16	Slipper	CS24	Spirolox®			

.927 x 2.250 x .150	3810GNX	1.5mm-1.5mm-3mm	Strutted	W5752	Wire Lock	RCS38100		
.927 x 2.250 x .150	3820GNX	1.5mm-1.5mm-3mm	Strutted	W5752	Wire Lock			
.927 x 2.250 x .150	3830GNX	1.5mm-1.5mm-3mm	Strutted	W5752	Wire Lock			
.927 x 2.250 x .150	3840GNX	1.5mm-1.5mm-3mm	Strutted	W5752	Wire Lock			
.866 x 2.250 x .158	3810GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock	RCS38100		
.866 x 2.250 x .158	3820GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock			
.866 x 2.250 x .158	3830GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock			
.866 x 2.250 x .158	3840GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock			

Ford Small Block • 302 Blower / Turbo Dish



- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1/16", 1/16", 3/16" Rings Sold Separately
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- Works with all Inline valve heads

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	64cc	70cc	
K0100AS	4.000	1.600	3.000	5.090	8.190	8.200	495	0cc	9.2	8.9	9.5	8.1	S489
K0100A3	4.030	1.600	3.000	5.090	8.190	8.200	510	0cc	9.2	8.9	9.5	8.1	S489
K0101A3	4.030	1.090	3.400	5.400	8.190	8.200	405	-10	10.1	9.7	9.5	8.9	S424
K0101A4	4.040	1.090	3.400	5.400	8.190	8.200	408	-10	10.1	9.7	9.5	8.9	S424
K0101A6	4.060	1.090	3.400	5.400	8.190	8.200	418	-10	10.1	9.7	9.5	8.9	S424
K0101A125	4.125	1.090	3.400	5.400	8.190	8.200	430	-10	10.7	10.2	10.1	9.4	S424
K0102A3	4.030	1.165	3.250	5.400	8.190	8.200	455	-7	10.2	9.7	9.5	8.9	S424
K0102A4	4.040	1.165	3.250	5.400	8.190	8.200	457	-7	10.2	9.7	9.5	8.9	S424
K0102A6	4.060	1.165	3.250	5.400	8.190	8.200	465	-7	10.2	9.7	9.5	8.9	S424
K0102A125	4.125	1.165	3.250	5.400	8.190	8.200		-7	10.6	10.1	9.9	9.3	S424

351 Windsor Blower / Turbo Dish

- 2618 High Strength Alloy
- .290/.360 Valve Pockets
- .300 - .260" Top Land • Works with all Inline valve heads

Coming Soon

K0103AS	4.000	1.789	3.500	5.956	9.480	9.500		-12	10.2	9.8	9.5	9.1	912-2500-14-51S
K0103A3	4.030	1.789	3.500	5.956	9.480	9.500		-12	10.2	9.8	9.5	9.1	912-2500-14-51S
K0103A125	4.125	1.789	3.500	5.956	9.480	9.500		-12	10.2	9.8	9.5	9.1	S424
K0104A3	4.030	1.280	4.000	6.200	9.480	9.500	455	-24cc	10.1	9.7	9.5	8.3	S424
K0104A4	4.040	1.280	4.000	6.200	9.480	9.500	457	-24cc	10.1	9.7	9.5	8.3	S424
K0104A6	4.060	1.280	4.000	6.200	9.480	9.500	463	-24cc	10.1	9.7	9.5	8.3	S424
K0104A125	4.125	1.280	4.000	6.200	9.480	9.500	466	-24cc	10.6	10.2	10.0	9.5	S424

302 / 351 Blower / Turbo Dish

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Works with TFS Twisted Wedge Heads
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- .310/.260 Valve Pockets
- .350 - .250" Top Land

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									54cc	58cc	60cc	62cc	
K0161X3	4.030	1.090	3.400	5.400	8.190	8.200		-14cc	10.000	9.600	9.400	9.200	S424
K0161X4	4.040	1.090	3.400	5.400	8.190	8.200		-14cc	10.000	9.600	9.400	9.200	S424
K0161X6	4.060	1.090	3.400	5.400	8.190	8.200		-14cc	10.000	9.600	9.400	9.200	S424
K0161X125	4.125	1.090	3.400	5.400	8.190	8.200		-14cc	10.600	10.100	9.900	9.700	S424
K0161X155	4.155	1.090	3.400	5.400	8.190	8.200		-14cc	10.700	10.200	10.000	9.800	S424
K0173X3	4.030	1.165	3.250	5.400	8.190	8.200		-22cc	8.900	8.500	8.400	8.200	S424
K0173X4	4.040	1.165	3.250	5.400	8.190	8.200		-22cc	8.900	8.500	8.400	8.200	S424
K0173X6	4.060	1.165	3.250	5.400	8.190	8.200		-22cc	8.900	8.500	8.400	8.200	S424
K0173X125	4.125	1.165	3.250	5.400	8.190	8.200		-22cc	9.200	8.900	8.700	8.500	S424
K0173X155	4.155	1.165	3.250	5.400	8.190	8.200		-22cc	9.300	9.100	8.800	8.600	S424
K0174X3	4.030	1.280	4.000	6.200	9.480	9.500		-32cc	9.700	9.300	9.200	9.100	S424
K0174X4	4.040	1.280	4.000	6.200	9.480	9.500		-32cc	9.700	9.300	9.200	9.100	S424
K0174X6	4.060	1.280	4.000	6.200	9.480	9.500		-32cc	9.700	9.300	9.200	9.100	S424
K0174X125	4.125	1.280	4.000	6.200	9.480	9.500		-32cc	10.100	9.700	9.500	9.400	S424
K0174X155	4.155	1.280	4.000	6.200	9.480	9.500		-32cc	10.200	9.800	9.600	9.500	S424



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.912 x 2.500 x .160	J820F8-4000-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40000		
.912 x 2.500 x .160	J820F8-4030-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	J820F8-4030-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40300	011AI25540	
.927 X 2.500 x .150	J820F8-4040-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40400	011AI25540	
.927 X 2.500 x .150	J820F8-4060-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40600	011AI25540	
.927 X 2.500 x .150	J820F8-4125-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS41250	011AI25540	
.927 X 2.500 x .150	J820F8-4030-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40300	011AI25540	
.927 X 2.500 x .150	J820F8-4040-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40400	011AI25540	
.927 X 2.500 x .150	J820F8-4060-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40600	011AI25540	
.927 X 2.500 x .150	J820F8-4125-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS41250	011AI25540	

.912 x 2.500 x .140	J820F8-4000-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40000		
.912 X 2.500 x .140	J820F8-4030-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	J820F8-4125-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	J820F8-4030-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	J820F8-4040-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	J820F8-4060-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	J820F8-4125-5	1/16-1/16-3/16	Strutted	CS24	Spirolox®	RCS41250		



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Slab Sided	CS24	Spirolox®			

302 / 351 Windsor Flat Top

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Works with TFS Twisted Wedge Heads
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- .350/.250 Valve Pockets
- .300 - .260" Top Land

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									54cc	58cc	60cc	62cc	
K0164X3	4.030	1.090	3.400	5.400	8.190	8.200		-7.5cc	10.9	10.4	10.1	9.9	S424
K0164X4	4.040	1.090	3.400	5.400	8.190	8.200		-7.5cc	10.9	10.4	10.1	9.9	S424
K0164X6	4.060	1.090	3.400	5.400	8.190	8.200		-7.5cc	10.9	10.4	10.1	9.9	S424
K0164X125	4.125	1.090	3.400	5.400	8.190	8.200	472	-7.5cc	13.1	10.8	10.5	10.3	S424
K0164X155	4.155	1.090	3.400	5.400	8.190	8.200	482	-7.5cc	13.4	10.9	10.6	10.4	S424
K0165X3	4.030	1.165	3.250	5.400	8.190	8.200		-7.5cc	10.5	9.9	9.7	9.5	S424
K0165X4	4.040	1.165	3.250	5.400	8.190	8.200		-7.5cc	10.5	9.9	9.7	9.5	S424
K0165X6	4.060	1.165	3.250	5.400	8.190	8.200		-7.5cc	10.5	9.9	9.7	9.5	S424
K0165X125	4.125	1.165	3.250	5.400	8.190	8.200		-7.5cc	10.9	10.3	10.1	9.9	S424
K0165X155	4.155	1.165	3.250	5.400	8.190	8.200		-7.5cc	11.0	10.4	10.2	10.0	S424
K0166X3	4.030	1.280	4.000	6.200	9.480	9.500		-7.5cc	12.6	112.0	11.7	11.5	S424
K0166X4	4.040	1.280	4.000	6.200	9.480	9.500		-7.5cc	12.6	112.0	11.7	11.5	S424
K0166X6	4.060	1.280	4.000	6.200	9.480	9.500		-7.5cc	12.6	112.0	11.7	11.5	S424
K0166X125	4.125	1.280	4.000	6.200	9.480	9.500		-7.5cc	13.1	12.5	12.2	11.9	S424
K0166X155	4.155	1.280	4.000	6.200	9.480	9.500		-7.5cc	13.2	12.6	12.3	12.0	S424

302 / 351 Blower Turbo Dish

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- Premium 1.2mm, 1.2mm, 3.0mm GFX Rings Included
- Works with all Inline Heads TFS High Port
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- .350/.250 Valve Pockets
- .300 - .260" Top Land

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									58cc	62cc	64cc	70cc	
K0167X3	4.030	1.090	3.400	5.400	8.190	8.200		-17(4.030)-21(4.125)	9.5	9.1	8.9	8.5	S424
K0167X4	4.040	1.090	3.400	5.400	8.190	8.200		-17(4.030)-21(4.125)	9.5	9.1	8.9	8.5	S424
K0167X6	4.060	1.090	3.400	5.400	8.190	8.200		-17(4.030)-21(4.125)	9.5	9.1	8.9	8.5	S424
K0167X125	4.125	1.090	3.400	5.400	8.190	8.200		-17(4.030)-21(4.125)	9.5	9.1	8.9	8.4	S424
K0167X155	4.155	1.090	3.400	5.400	8.190	8.200		-17(4.030)-21(4.125)	9.6	9.2	9.0	8.5	S424
K0168X3	4.030	1.165	3.250	5.400	8.190	8.200		-13(4.030)-17(4.125)	9.5	9.1	8.9	8.4	S424
K0168X4	4.040	1.165	3.250	5.400	8.190	8.200		-13(4.030)-17(4.125)	9.5	9.1	8.9	8.4	S424
K0168X6	4.060	1.165	3.250	5.400	8.190	8.200		-13(4.030)-17(4.125)	9.5	9.1	8.9	8.4	S424
K0168X125	4.125	1.165	3.250	5.400	8.190	8.200		-13(4.030)-17(4.125)	9.5	8.9	8.7	8.5	S424
K0168X155	4.155	1.165	3.250	5.400	8.190	8.200		-13(4.030)-17(4.125)	9.6	9.1	8.8	8.6	S424
K0169X3	4.030	1.280	4.000	6.200	9.480	9.500		-20(4.030)-25(4.125)	10.5	10.0	9.8	9.3	S424
K0169X4	4.040	1.280	4.000	6.200	9.480	9.500		-20(4.030)-25(4.125)	10.5	10.0	9.8	9.3	S424
K0169X6	4.060	1.280	4.000	6.200	9.480	9.500		-20(4.030)-25(4.125)	10.5	10.0	9.8	9.3	S424
K0169X125	4.125	1.280	4.000	6.200	9.480	9.500		-20(4.030)-25(4.125)	10.5	10.2	10.1	9.4	S424
K0169X155	4.155	1.280	4.000	6.200	9.480	9.500		-20(4.030)-25(4.125)	10.7	10.3	10.2	9.5	S424



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Slipper or Slab	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Slipper or Slab	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Slipper or Slab	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Slipper or Slab	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Slipper or Slab	CS24	Spirolox®			



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			

302 / 351 Flat Top

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

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									54cc	58cc	60cc	62cc	
K0170X3	4.030	1.090	3.400	5.400	8.190	8.200	-9cc	10.700	10.200	9.900	9.700	S424	
K0170X4	4.040	1.090	3.400	5.400	8.190	8.200	-9cc	10.700	10.200	9.900	9.700	S424	
K0170X6	4.060	1.090	3.400	5.400	8.190	8.200	-9cc	10.700	10.200	9.900	9.700	S424	
K0170X125	4.125	1.090	3.400	5.400	8.190	8.200	-9cc	11.100	10.600	10.300	10.100	S424	
K0170X155	4.155	1.090	3.400	5.400	8.190	8.200	-9cc	11.200	10.700	10.400	10.200	S424	
K0171X3	4.030	1.165	3.250	5.400	8.190	8.200	-9cc	10.300	9.800	9.600	9.300	S424	
K0171X4	4.040	1.165	3.250	5.400	8.190	8.200	-9cc	10.300	9.800	9.600	9.300	S424	
K0171X6	4.060	1.165	3.250	5.400	8.190	8.200	-9cc	10.300	9.800	9.600	9.300	S424	
K0171X125	4.125	1.165	3.250	5.400	8.190	8.200	-9cc	10.600	10.200	9.900	9.700	S424	
K0171X155	4.155	1.165	3.250	5.400	8.190	8.200	-9cc	10.700	10.300	10.000	9.800	S424	
K0172X3	4.030	1.280	4.000	6.200	9.480	9.500	-9cc	12.400	11.800	11.500	11.300	S424	
K0172X4	4.040	1.280	4.000	6.200	9.480	9.500	-9cc	12.400	11.800	11.500	11.300	S424	
K0172X6	4.060	1.280	4.000	6.200	9.480	9.500	-9cc	12.400	11.800	11.500	11.300	S424	
K0172X125	4.125	1.280	4.000	6.200	9.480	9.500	-9cc	12.900	12.300	112.000	11.700	S424	
K0172X155	4.155	1.280	4.000	6.200	9.480	9.500	-9cc	13.000	12.400	12.100	11.800	S424	

Ford Mod OHC V8 • 5.0L "Coyote" DOHC V8 4 Valve • NA/Boost/Nitrous Top ring down .300" • .100" Int. / .100" Exh. Valve Pockets

- ArmorGlide® Skirt Coating
- 2618 High Strength Alloy
- 1.5mm, 1.5mm, 3.0mm Rings Included
- Anti-detonation & pressure seal grooves
- C/R at 0 deck with .040" gasket
- .030" OffSet Pin

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:				Wrist Pin #
									57cc				
K0083XS	3.630	1.176	3.652	5.933	8.934	8.937	361	-8cc		9.5			S747
K0083X05	3.635	1.176	3.652	5.933	8.934	8.937	363	-8cc		9.5			S747
K0083X1	3.640	1.176	3.652	5.933	8.934	8.937	364	-8cc		9.5			S747
K0083X2	3.650	1.176	3.652	5.933	8.934	8.937	370	-8cc		9.5			S747
K0084XS	3.630	1.176	3.652	5.933	8.934	8.937	376	-2cc		10.5			S747
K0084X05	3.635	1.176	3.652	5.933	8.934	8.937	680	-2cc		10.5			S747
K0084X1	3.640	1.176	3.652	5.933	8.934	8.937	378	-2cc		10.5			S747
K0084X2	3.650	1.176	3.652	5.933	8.934	8.937	383	-2cc		10.5			S747
K0085XS	3.630	1.176	3.652	5.933	8.934	8.937	390	2cc		11.0			S747
K0085X05	3.635	1.176	3.652	5.933	8.934	8.937	392	2cc		11.0			S747
K0085X1	3.640	1.176	3.652	5.933	8.934	8.937	394	2cc		11.0			S747
K0085X2	3.650	1.176	3.652	5.933	8.934	8.937	394	2cc		11.0			S747



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			
.927 X 2.500 x .150	4037GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40300		
.927 X 2.500 x .150	4047GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40400		
.927 X 2.500 x .150	4067GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS40600		
.927 X 2.500 x .150	4127GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®	RCS41250		
.927 X 2.500 x .150	4158GFX	1.2mm-1.2mm-3mm	Strutted	CS24	Spirolox®			



Wrist Pin Specs	Ring Set	Ring Specs	Skirt	Lock Part #	Lock Type	Ring Comp. Sleeve Part #	K1 Con. Rod	K1 Crankshaft
.866 x 2.250 x .173	3635GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3635GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3640GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3650GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3635GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3635GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3640GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3650GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3635GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3635GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3640GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	
.866 x 2.250 x .173	3650GNX	1.5mm-1.5mm-3mm	Strutted	W5590	Wire Lock		011AN17593	

4.6 SOHC V8 • OEM/PI 2 Valve • NA/Boost/Nitrous
Top ring down .300" • Dish

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									44cc			
K0086XS	3.552	1.220	3.543	5.933	8.924	8.937	359	-6cc		10.8		S747
K0086X2	3.572	1.220	3.543	5.933	8.924	8.937	366	-6cc		10.8		S747
K0087XS	3.552	1.220	3.543	5.933	8.924	8.937	346	-13cc		9.8		S747
K0087X2	3.572	1.220	3.543	5.933	8.924	8.937	353	-13cc		9.8		S747
K0088XS	3.552	1.220	3.543	5.933	8.924	8.937	345	-16cc		9.4		S747
K0088X2	3.572	1.220	3.543	5.933	8.924	8.937	352	-16cc		9.4		S747
K0089XS	3.552	1.220	3.543	5.933	8.924	8.937	350	-20cc		8.9		S747
K0089X2	3.572	1.220	3.543	5.933	8.924	8.937	355	-20cc		8.9		S747

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 Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									44cc			
K0090XS	3.552	1.220	3.543	5.933	8.924	8.937	367	-6cc		10.8		S747
K0090X2	3.572	1.220	3.543	5.933	8.924	8.937	374	-6cc		10.8		S747
K0091XS	3.552	1.220	3.543	5.933	8.924	8.937	363	-13cc		9.8		S747
K0091X2	3.572	1.220	3.543	5.933	8.924	8.937	368	-13cc		9.8		S747
K0092XS	3.552	1.220	3.543	5.933	8.924	8.937	354	-16cc		9.4		S747
K0092X2	3.572	1.220	3.543	5.933	8.924	8.937	359	-16cc		9.4		S747
K0093XS	3.552	1.220	3.543	5.933	8.924	8.937	350	-20cc		8.9		S747
K0093X2	3.572	1.220	3.543	5.933	8.924	8.937	356	-20cc		8.9		S747

4.6 SOHC V8 • 3 Valve • NA/Boost/Nitrous • Top Ring Down .300" • .075" Exh. Pocket • Dish

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									52cc			
K0075XS	3.552	1.220	3.543	5.933	8.924	8.937	354	-6cc		9.6		S747
K0075X2	3.572	1.220	3.543	5.933	8.924	8.937	366	-6cc		9.6		S747
K0076XS	3.552	1.220	3.543	5.933	8.924	8.937	341	-13cc		8.8		S747
K0076X2	3.572	1.220	3.543	5.933	8.924	8.937	346	-13cc		8.8		S747
K0077XS	3.552	1.220	3.543	5.933	8.924	8.937	338	-16cc		8.5		S747
K0077X2	3.572	1.220	3.543	5.933	8.924	8.937	344	-16cc		8.5		S747
K0078XS	3.552	1.220	3.543	5.933	8.924	8.937	338	-20cc		8.2		S747
K0078X2	3.572	1.220	3.543	5.933	8.924	8.937	345	-20cc		8.2		S747

4.6 DOHC V8 • 4 Valve • NA/Boost/Nitrous • Top ring down .300" • .150" Int. / .050" Exh. Pocket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									52cc			
K0079XS	3.552	1.220	3.543	5.933	8.924	8.937	360	-6cc		9.6		S747
K0079X2	3.572	1.220	3.543	5.933	8.924	8.937	366	-6cc		9.6		S747
K0080XS	3.552	1.220	3.543	5.933	8.924	8.937	353	-13cc		8.8		S747
K0080X2	3.572	1.220	3.543	5.933	8.924	8.937	359	-13cc		8.8		S747
K0081XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-16cc		8.5		S747
K0081X2	3.572	1.220	3.543	5.933	8.924	8.937	346	-16cc		8.5		S747
K0082XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-20cc		8.2		S747
K0082X2	3.572	1.220	3.543	5.933	8.924	8.937	346	-20cc		8.2		S747

5.4L SOHC V8 • 2 Valve Trick Flow Twisted Wedge • NA/Boost/Nitrous op ring down .300" • .100" Int. / .050" Exh. Valve Pockets

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									44cc			
K0090XS	3.552	1.220	4.165	6.657	9.959	10.078	367	-6cc		9.8		S747
K0090X2	3.572	1.220	4.165	6.657	9.959	10.078	374	-6cc		9.8		S747
K0091XS	3.552	1.220	4.165	6.657	9.959	10.078	359	-13cc		9.8		S747
K0091X2	3.572	1.220	4.165	6.657	9.959	10.078	366	-13cc		9.8		S747
K0092XS	3.552	1.220	4.165	6.657	9.959	10.078	354	-16cc		8.8		S747
K0092X2	3.572	1.220	4.165	6.657	9.959	10.078	361	-16cc		8.8		S747
K0093XS	3.552	1.220	4.165	6.657	9.959	10.078	349	-20cc		8.4		S747
K0093X2	3.572	1.220	4.165	6.657	9.959	10.078	357	-20cc		8.4		S747

5.4L SOHC V8 • OEM/PI 2 Valve • NA/Boost/Nitrous • Top ring down .300"

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									44cc			
K0086XS	3.552	1.220	4.165	6.657	9.959	10.078	362	-6cc		9.8		S747
K0086X2	3.572	1.220	4.165	6.657	9.959	10.078	368	-6cc		9.8		S747
K0087XS	3.552	1.220	4.165	6.657	9.959	10.078	346	-13cc		9.0		S747
K0087X2	3.572	1.220	4.165	6.657	9.959	10.078	352	-13cc		9.0		S747
K0088XS	3.552	1.220	4.165	6.657	9.959	10.078	344	-16cc		8.8		S747
K0088X2	3.572	1.220	4.165	6.657	9.959	10.078	350	-16cc		8.8		S747
K0089XS	3.552	1.220	4.165	6.657	9.959	10.078	346	-20cc		8.4		S747
K0089X2	3.572	1.220	4.165	6.657	9.959	10.078	353	-20cc		8.4		S747

5.4 SOHC V8 • 3 Valve • NA/Boost/Nitrous Top ring down .300" • .075" Exhaust Pocket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									52cc			
K0075XS	3.552	1.220	4.165	6.657	9.959	10.078	360	-6cc		9.0		S747
K0075X2	3.572	1.220	4.165	6.657	9.959	10.078	366	-6cc		9.0		S747
K0076XS	3.552	1.220	4.165	6.657	9.959	10.078	340	-13cc		8.4		S747
K0076X2	3.572	1.220	4.165	6.657	9.959	10.078	346	-13cc		8.4		S747
K0077XS	3.552	1.220	4.165	6.657	9.959	10.078	345	-16cc		8.1		S747
K0077X2	3.572	1.220	4.165	6.657	9.959	10.078	351	-16cc		8.1		S747
K0078XS	3.552	1.220	4.165	6.657	9.959	10.078	338	-20cc		7.8		S747
K0078X2	3.572	1.220	4.165	6.657	9.959	10.078	345	-20cc		7.8		S747

5.4 DOHC V8 • 4 Valve • NA/Boost/Nitrous • Top ring down .300" .150" Int. / .050" Exh. Pocket

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									62.4cc			
K0079XS	3.552	1.220	4.165	6.657	9.959	10.078	360	-6cc		9.0		S747
K0079X2	3.572	1.220	4.165	6.657	9.959	10.078	366	-6cc		9.0		S747
K0080XS	3.552	1.220	4.165	6.657	9.959	10.078	358	-13cc		8.4		S747
K0080X2	3.572	1.220	4.165	6.657	9.959	10.078	352	-13cc		8.4		S747
K0081XS	3.552	1.220	4.165	6.657	9.959	10.078	340	-16cc		8.1		S747
K0081X2	3.572	1.220	4.165	6.657	9.959	10.078	346	-16cc		8.1		S747
K0082XS	3.552	1.220	4.165	6.657	9.959	10.078	334	-20cc		7.8		S747
K0082X2	3.572	1.220	4.165	6.657	9.959	10.078	340	-20cc		7.8		S747

7.3L Godzilla V8 • Boosted

Kit Part #	Bore Size	Comp Ht.	Stroke	Rod	0 Deck at	Std Deck Ht.	Avg Gram Wt.	Volume	Compression Ratio At:			Wrist Pin #
									62.4cc			
K0550XS		4.220	1.321	3.976	6.318	9.637	565	-22cc		10.0		
K0551XS		4.220	1.321	3.976	6.318	9.637	580	-12.50cc		11.0		

PRO TRU™ STREET

PERFORMANCE QUALITY AT AN AFFORDABLE PRICE

Our Pro Tru™ Street series pistons are forged from 4032 alloy aluminum in Mentor, Ohio and include rings, pin, and clips for an all-inclusive rebuild. For any build budget, Wiseco has the piston to get you on the road or down the track.

AMC 360 V8 Flat Top -8.6cc

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								50cc	58cc		
PTS539A3	4.110	365	1.590	3.440	5.875		-8.6cc	11.6	10.5	S758	.930 x 2.500 x .150
PTS539A45	4.125	368	1.590	3.440	5.875		-8.6cc	11.67	10.57	S758	.930 x 2.500 x .150

AMC 360 V8 Reverse Dish -21cc

PTS538A3	4.110	365	1.590	3.440	5.875		-21cc	10.0	9.2	S758	.930 x 2.500 x .150
PTS538A45	4.125	368	1.590	3.440	5.875		-21cc	10.0	9.2	S758	.930 x 2.500 x .150

AMC 390 V8 Flat Top -8.6cc

PTS581A3	4.195	395	1.550	3.574	5.858		-8.6cc	12.0	10.9	S757	1.0 x 2.750 x .160
PTS581A45	4.210	398	1.550	3.574	5.858		-8.6cc	12.0	10.9	S757	1.0 x 2.750 x .160

AMC 390 V8 Reverse Dish -25cc

PTS580A3	4.195	395	1.550	3.574	5.858		-25cc	10.0	9.3	S757	1.0 x 2.750 x .160
PTS580A45	4.210	398	1.550	3.574	5.858		-25cc	10.0	9.3	S757	1.0 x 2.750 x .160

AMC 401 V8 Flat Top -8.6cc

PTS541A3	4.195	407	1.500	3.680	5.858		-8.6cc	12.7	11.5	S757	1.0 x 2.750 x .160
PTS541A45	4.210	410	1.500	3.680	5.858		-8.6cc	12.7	11.5	S757	1.0 x 2.750 x .160

AMC 401 V8 Reverse Dish -27cc

PTS540A3	4.195	407	1.500	3.680	5.858		-27cc	10.3	9.5	S757	1.0 x 2.750 x .160
PTS540A45	4.210	410	1.500	3.680	5.858		-27cc	10.3	9.5	S757	1.0 x 2.750 x .160

Buick Grand National 3.8L V6 Turbo

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								Stage1	Stage2		
PTS542A2	3.820	234	1.825	3.400	5.960		-25cc	8.0	8.5	S670	.940 X 2.500 x .160
PTS542A3	3.830	235	1.825	3.400	5.960		-25cc	8.0	8.5	S670	.940 X 2.500 x .160

4032 FORGED ALUMINUM

AS-FORGED DOME WITH CROWN FEATURES & OIL DRAIN BACKS



ArmorGlide® SKIRT COATING

Seizure resistant, friction reduction and quieter operation

CHROMIUM ALLOY STEEL PISTON PIN & SPIROLOX® INCLUDED



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
4110H	1/16-1/16-3/16	5539A3	CS24	Spirolox®		002AA26588	
S100S8-4125-5	1/16-1/16-3/16	5539A45	CS24	Spirolox®	RCS41250	002AA26588	
4110H	1/16-1/16-3/16	5538A3	CS24	Spirolox®		002AA26588	
S100S8-4125-5	1/16-1/16-3/16	5538A45	CS24	Spirolox®	RCS41250	002AA26588	
4195H	1/16-1/16-3/16	5581A3	CS25	Spirolox®		002AB34586	
4210H	1/16-1/16-3/16	5581A45	CS25	Spirolox®		002AB34586	
4195H	1/16-1/16-3/16	5580A3	CS25	Spirolox®		002AB34586	
4210H	1/16-1/16-3/16	5580A45	CS25	Spirolox®		002AB34586	
4195H	1/16-1/16-3/16	5541A3	CS25	Spirolox®		002AB34586	
4210H	1/16-1/16-3/16	5541A45	CS25	Spirolox®		002AB34586	
4195H	1/16-1/16-3/16	5540A3	CS25	Spirolox®		002AB34586	
4210H	1/16-1/16-3/16	5540A45	CS25	Spirolox®		002AB34586	



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
3820H	1/16-1/16-3/16	5542A2	CS24	Spirolox®			
3830H	1/16-1/16-3/16	5542A3	CS24	Spirolox®			

Pro Street

Buick 455 Flat top

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								65cc	68cc		
PTS543AS	4.313	456	1.980	3.900	6.600		-8.3cc	12.2	11.8	S614	1.000 X 2.930 x .165
PTS543A4	4.350	464	1.980	3.900	6.600		-8.3cc	12.2	11.8	S614	1.000 X 2.930 x .165

Buick 455 Reverse Dome

PTS544AS	4.313	456	1.980	3.900	6.600		-22cc	10.6	10.3	S614	1.000 X 2.930 x .165
PTS544A4	4.350	464	1.980	3.900	6.600		-22cc	10.6	10.3	S614	1.000 X 2.930 x .165

Buick 455 / Cadillac 500

New	PTS585A2	4.330		1.900	4.304	6.750		-27cc	9.95		S614	1.000 X 2.930 x .165
	PTS585A5	4.360		1.900	4.304	6.750		-27cc	7.50		S614	1.000 X 2.930 x .165
	PTS586A2	4.330		1.900	4.304	6.750		-27cc	9.95		S614	1.000 X 2.930 x .165
	PTS587A2	4.330		2.020	4.304	6.750		-22cc	9.95		S614	1.000 X 2.930 x .165

Chevy 4.3L/262 V6

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								64cc	70cc		
Coming Soon	PTS563AS	4.000	262	1.560	3.480	5.700		-13	9.0	8.5	
	PT563A3	4.030	266	1.560	3.480	5.700		-13	9.1	8.6	
	PTS563A6	4.060	270	1.560	3.480	5.700		-13	9.2	8.7	
	PTS564AS	4.000	262	1.560	3.480	5.700		-5	9.8	9.2	
	PTS564A3	4.030	266	1.560	3.480	5.700		-5	9.9	9.3	
	PTS564A6	4.060	270	1.560	3.480	5.700		-5	10.0	9.4	

Chevy 3.8L L67 V6 3800 Series

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								56cc	62cc		
New New New New New New New New New New New New New	PTS565AS	3.800	231	1.205	3.400	5.960		-20	8.25	7.79	
	PTS565A1	3.810	232	1.205	3.400	5.960		-20	8.28	7.82	
	PTS565A2	3.820	233	1.205	3.400	5.960		-20	8.31	7.85	
	PTS565A3	3.830	235	1.205	3.400	5.960		-20	8.35	7.88	
	PTS566AS	3.800	231	1.205	3.400	5.960		-14	8.79	8.26	
	PTS566A1	3.810	232	1.205	3.400	5.960		-14	8.82	8.29	
	PTS566A2	3.820	233	1.205	3.400	5.960		-14	8.86	8.33	
	PTS566A3	3.830	235	1.205	3.400	5.960		-14	8.9	8.36	
	PTS567AS	3.800	231	1.205	3.400	5.960		-4	9.88	9.2	
	PTS567A1	3.810	232	1.205	3.400	5.960		-4	9.92	9.24	
	PTS567A2	3.820	233	1.205	3.400	5.960		-4	9.96	9.28	
	PTS567A3	3.830	235	1.205	3.400	5.960		-4	10.0	9.31	

Chevy 305 Small Block Flat Top • 2-Valve Pocket

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								64cc	67cc		
PTS526A3	3.766	310	1.560	3.480	5.700		-5.4cc	9.1	8.8	S424	.927 X 2.500 x .150
PTS526A6	3.796	315	1.560	3.480	5.700		-5.4cc	9.2	8.9	S424	.927 X 2.500 x .150



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4310-5	1/16-1/16-3/16	5543AS	CS25	Spirolox®			
4350H		5543A4	CS25	Spirolox®	RCS43500		

S100S8-4310-5	1/16-1/16-3/16	5544AS	CS25	Spirolox®			
4350H		5544A4	CS25	Spirolox®	RCS43500		

S100S8-4330-5	1/16-1/16-3/16	5585A2	CS25	Spirolox®			
S100S8-4360-5	1/16-1/16-3/16	5585A5	CS25	Spirolox®			
S100S8-4330-5	1/16-1/16-3/16	5586A2	CS25	Spirolox®			
S100S8-4330-5	1/16-1/16-3/16	5587A2	CS25	Spirolox®			



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4000-5	1/16-1/16-3/16	5563AS			RCS40000		
S100S8-4030-5	1/16-1/16-3/16	5563A3			RCS40300		
S100S8-4060-5	1/16-1/16-3/16	5563A6			RCS40600		
S100S8-4000-5	1/16-1/16-3/16	5564AS			RCS40000		
S100S8-4030-5	1/16-1/16-3/16	5564A3			RCS40300		
S100S8-4060-5	1/16-1/16-3/16	5564A6			RCS40600		



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
		5565AS			RCS38000		
		5565A1			RCS38100		
3820H	1/16-1/16-3/16	5565A2					
3830H	1/16-1/16-3/16	5565A3					
		5566AS			RCS38000		
		5566A1			RCS38100		
3820H	1/16-1/16-3/16	5566A2					
3830H	1/16-1/16-3/16	5566A3					
		5567AS			RCS38000		
		5567A1			RCS38100		
3820H	1/16-1/16-3/16	5567A2					
3830H	1/16-1/16-3/16	5567A3					



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
3766H	1/16-1/16-3/16	5526A3	CS24	Spirolox®		012AD25570	012DAD348
3796H	1/16-1/16-3/16	5014A6	CS24	Spirolox®		012AD25570	012DAD348

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

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								64cc	67cc		
PTS503AS	4.000	300	1.560	3.480	5.700		-5cc	9.7:1	9.4:1	S424	.927 X 2.500 x .150
PTS503A3	4.030	355	1.560	3.480	5.700		-5cc	9.8:1	9.5:1	S424	.927 X 2.500 x .150
PTS503A4	4.040	357	1.560	3.480	5.700		-5cc	9.8:1	9.5:1	S424	.927 X 2.500 x .150
PTS503A6	4.060	360	1.560	3.480	5.700		-5cc	10.0:1	9.7:1	S424	.927 X 2.500 x .150
PTS504AS	4.000	381	1.425	3.750	5.700		-5cc	10.3:1	10.0:1	S424	.927 X 2.500 x .150
PTS504A3	4.030	383	1.425	3.750	5.700		-5cc	10.5:1	10.2:1	S424	.927 X 2.500 x .150
PTS504A4	4.040	385	1.425	3.750	5.700		-5cc	10.5:1	10.2:1	S424	.927 X 2.500 x .150
PTS504A6	4.060	388	1.425	3.750	5.700		-5cc	10.7:1	10.3:1	S424	.927 X 2.500 x .150
PTS505A3	4.030	355	1.260	3.480	6.000		-5cc	9.8:1	9.5:1	S424	.927 X 2.500 x .150
PTS505A4	4.040	357	1.260	3.480	6.000		-5cc	9.8:1	9.5:1	S424	.927 X 2.500 x .150
PTS505A6	4.060	360	1.260	3.480	6.000		-5cc	10.0:1	9.7:1	S424	.927 X 2.500 x .150
PTS506A3	4.030	357	1.125	3.500	6.125		-5cc	9.9:1	9.6:1	S424	.927 X 2.500 x .150
PTS506A4	4.040	359	1.125	3.500	6.125		-5cc	9.9:1	9.6:1	S424	.927 X 2.500 x .150
PTS506A6	4.060	362	1.125	3.500	6.125		-5cc	10.1:1	9.7:1	S424	.927 X 2.500 x .150
PTS506A3	4.030	383	1.125	3.750	6.000		-5cc	10.5:1	10.2:1	S424	.927 X 2.500 x .150
PTS506A4	4.040	385	1.125	3.750	6.000		-5cc	10.5:1	10.2:1	S424	.927 X 2.500 x .150
PTS506A6	4.060	388	1.125	3.750	6.000		-5cc	10.7:1	10.3:1	S424	.927 X 2.500 x .150

Chevy 350 23° Small Block Reverse Dome

PTS508A3	4.030	355	1.560	3.480	5.700		-15cc	9.6:1	8.8:1	S424	.927 X 2.500 x .150
PTS508A4	4.040	357	1.560	3.480	5.700		-15cc	9.6:1	8.8:1	S424	.927 X 2.500 x .150
PTS508A6	4.060	360	1.560	3.480	5.700		-15cc	9.8:1	8.9:1	S424	.927 X 2.500 x .150
PTS533A3	4.030	383	1.425	3.750	5.700		-20cc	9.9:1	9.0:1	S424	.927 X 2.500 x .150
PTS533A4	4.040	385	1.425	3.750	5.700		-20cc	10.0:1	9.1:1	S424	.927 X 2.500 x .150
PTS533A6	4.060	388	1.425	3.750	5.700		-20cc	10.0:1	9.2:1	S424	.927 X 2.500 x .150
PTS509A3	4.030	355	1.260	3.480	6.000		-15cc	9.6:1	8.8:1	S424	.927 X 2.500 x .150
PTS509A4	4.040	357	1.260	3.480	6.000		-15cc	9.6:1	8.8:1	S424	.927 X 2.500 x .150
PTS509A6	4.060	360	1.260	3.480	6.000		-15cc	9.8:1	8.9:1	S424	.927 X 2.500 x .150
PTS534A3	4.030	383	1.125	3.750	6.000		-20cc	9.9:1	9.0:1	S424	.927 X 2.500 x .150
PTS534A4	4.040	385	1.125	3.750	6.000		-20cc	10.0:1	9.1:1	S424	.927 X 2.500 x .150
PTS534A6	4.060	388	1.125	3.750	6.000		-20cc	10.0:1	9.2:1	S424	.927 X 2.500 x .150

Chevy 350 23° Small Block • Hollow Dome

PTS502A3	4.030	355	1.560	3.480	5.700		8cc	12	11.5	S424	.927 X 2.500 x .150
PTS502A4	4.040	357	1.560	3.480	5.700		8cc	12.1	11.5	S424	.927 X 2.500 x .150
PTS502A6	4.060	360	1.560	3.480	5.700		8cc	12.2	11.7	S424	.927 X 2.500 x .150
PTS545A3	4.030	383	1.425	3.750	5.700		8cc	13.1	12.6	S424	.927 X 2.500 x .150
PTS545A4	4.040	384	1.425	3.750	5.700		8cc	13.2	12.7	S424	.927 X 2.500 x .150
PTS545A6	4.060	388	1.425	3.750	5.700		8cc	13.3	12.8	S424	.927 X 2.500 x .150



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4000-5	1/16-1/16-3/16	5503AS	CS24	Spirolox®	RCS40000	012AD25570	012DAD348
S100S8-4030-5	1/16-1/16-3/16	5503A3	CS24	Spirolox®	RCS40300	012AD25570	012DAD348
S100S8-4040-5	1/16-1/16-3/16	5503A4	CS24	Spirolox®	RCS40400	012AD25570	012DAD348
S100S8-4060-5	1/16-1/16-3/16	5503A6	CS24	Spirolox®	RCS40600	012AD25570	012DAD348
S100S8-4000-5	1/16-1/16-3/16	5504AS	CS24	Spirolox®	RCS40000	012AD25570	
S100S8-4030-5	1/16-1/16-3/16	5504A3	CS24	Spirolox®	RCS40300	012AD25570	
S100S8-4040-5	1/16-1/16-3/16	5504A4	CS24	Spirolox®	RCS40400	012AD25570	
S100S8-4060-5	1/16-1/16-3/16	5504A6	CS24	Spirolox®	RCS40600	012AD25570	
S100S8-4030-5	1/16-1/16-3/16	5505A3	CS24	Spirolox®	RCS40300	012AD25600	
S100S8-4040-5	1/16-1/16-3/16	5505A4	CS24	Spirolox®	RCS40400	012AD25600	
S100S8-4060-5	1/16-1/16-3/16	5505A6	CS24	Spirolox®	RCS40600	012AD25600	
S100S8-4030-5	1/16-1/16-3/16	5506A3	CS24	Spirolox®	RCS40300	012AE25613	
S100S8-4040-5	1/16-1/16-3/16	5506A4	CS24	Spirolox®	RCS40400	012AE25613	
S100S8-4060-5	1/16-1/16-3/16	5506A6	CS24	Spirolox®	RCS40600	012AE25613	
S100S8-4030-5	1/16-1/16-3/16	5506A3	CS24	Spirolox®	RCS40300	012AD25600	
S100S8-4040-5	1/16-1/16-3/16	5506A4	CS24	Spirolox®	RCS40400	012AD25600	
S100S8-4060-5	1/16-1/16-3/16	5506A6	CS24	Spirolox®	RCS40600	012AD25600	
S100S8-4030-5	1/16-1/16-3/16	5508A3	CS24	Spirolox®	RCS40300	012AD25570	
S100S8-4040-5	1/16-1/16-3/16	5508A4	CS24	Spirolox®	RCS40400	012AD25570	
S100S8-4060-5	1/16-1/16-3/16	5508A6	CS24	Spirolox®	RCS40600	012AD25570	
S100S8-4030-5	1/16-1/16-3/16	5533A3	CS24	Spirolox®	RCS40300	012AD25570	
S100S8-4040-5	1/16-1/16-3/16	5533A4	CS24	Spirolox®	RCS40400	012AD25570	
S100S8-4060-5	1/16-1/16-3/16	5533A6	CS24	Spirolox®	RCS40600	012AD25570	
S100S8-4030-5	1/16-1/16-3/16	5509A3	CS24	Spirolox®	RCS40300	012AD25600	
S100S8-4040-5	1/16-1/16-3/16	5509A4	CS24	Spirolox®	RCS40400	012AD25600	
S100S8-4060-5	1/16-1/16-3/16	5509A6	CS24	Spirolox®	RCS40600	012AD25600	
S100S8-4030-5	1/16-1/16-3/16	5534A3	CS24	Spirolox®	RCS40300	012AD25600	
S100S8-4040-5	1/16-1/16-3/16	5534A4	CS24	Spirolox®	RCS40400	012AD25600	
S100S8-4060-5	1/16-1/16-3/16	5534A6	CS24	Spirolox®	RCS40600	012AD25600	
S100S8-4030-5	1/16-1/16-3/16	5502A3	CS24	Spirolox®	RCS40300	012AD25570	
S100S8-4040-5	1/16-1/16-3/16	5502A4	CS24	Spirolox®	RCS40400	012AD25570	
S100S8-4060-5	1/16-1/16-3/16	5502A6	CS24	Spirolox®	RCS40600	012AD25570	
S100S8-4030-5	1/16-1/16-3/16	5545A3	CS24	Spirolox®	RCS40300	012AD25570	
S100S8-4040-5	1/16-1/16-3/16	5545A4	CS24	Spirolox®	RCS40400	012AD25570	
S100S8-4060-5	1/16-1/16-3/16	5545A6	CS24	Spirolox®	RCS40600	012AD25570	

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

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								64cc	67cc		
PTS525AS	4.125	400	1.125	3.750	6.000		-5cc	11.4	11.1	S424	.927 X 2.500 x .150
PTS525A3	4.155	406	1.125	3.750	6.000		-5cc	11.6	11.2	S424	.927 X 2.500 x .150
PTS525A4	4.165	408	1.125	3.750	6.000		-5cc	11.6	11.2	S424	.927 X 2.500 x .150
PTS507A3	4.155	377	1.560	3.480	5.700		-5cc	10.8	10.5	S424	.927 X 2.500 x .150
PTS507A4	4.165	379	1.560	3.480	5.700		-5cc	10.9	10.5	S424	.927 X 2.500 x .150
PTS507A3	4.155	407	1.560	3.750	5.565		-5cc	11.6	11.1	S424	.927 X 2.500 x .150
PTS507A4	4.165	409	1.560	3.750	5.565		-5cc	11.6	11.2	S424	.927 X 2.500 x .150
PTS510AS	4.125	400	1.425	3.750	5.700		-5cc	11.6	11.1	S424	.927 X 2.500 x .150
PTS510A3	4.155	407	1.425	3.750	5.700		-5cc	11.6	11.2	S424	.927 X 2.500 x .150
PTS510A4	4.165	409	1.425	3.750	5.700		-5cc	11.6	11.2	S424	.927 X 2.500 x .150

Chevy 400 23° Small Block • Hollow Dome

PTS535AS	4.125	400	1.125	3.750	6.000		8cc	13.3	12.7	S424	.927 X 2.500 x .150
PTS535A3	4.155	407	1.125	3.750	6.000		8cc	13.5	12.9	S424	.927 X 2.500 x .150
PTS535A4	4.165	409	1.125	3.750	6.000		8cc	13.6	13	S424	.927 X 2.500 x .150

Chevy 400 23° Small Block • Reverse Dome

PTS546AS	4.125	400	1.125	3.750	6.000		-11cc	10.8	10.4		
PTS546A1	4.135	407	1.125	3.750	6.000		-11cc	10.9	10.5		
PTS546A3	4.155	409	1.125	3.750	6.000		-11cc	11	10.6		
PTS547AS	4.125	414	1.062	3.875	6.000		-15cc	10.6	10.3		
PTS547A1	4.135	416	1.062	3.875	6.000		-15cc	10.7	10.4		
PTS547A3	4.155	420	1.062	3.875	6.000		-15cc	10.8	10.5		
PTS561AS	4.125	400	1.425	3.750	5.700		-10cc	10.6	10.3		
PTS561A1	4.135	402	1.425	3.750	5.700		-10cc	10.7	10.4		
PTS561A3	4.155	406	1.425	3.750	5.700		-10cc	10.8	10.5		
PTS561A4	4.165	408	1.425	3.750	5.700		-10cc	10.8	10.5		

Chevy LS Series +4cc Domed • .945 OEM Pin Dia. • w/ 1/16 x 1/16 x3mm rings

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								65cc			
PTS523A903	3.903	347	1.335	3.622	6.098		4cc	10.7		S627	.945 x 2.500 x .157
PTS523AS	4.000	364	1.335	3.622	6.098		4cc	11.0		S627	.945 x 2.500 x .157
PTS523A3	4.030	370	1.335	3.622	6.098		4cc	11.2		S627	.945 x 2.500 x .157
PTS523A6	4.060	347	1.335	3.622	6.098		4cc	11.4		S627	.945 x 2.500 x .157

Chevy 396 Big Block Domed • Closed Chamber

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								96cc	104cc		
PTS548A3	4.125	402	1.760	3.766	6.135		21cc	10.8	9.9	S460	.990 X 2.930 x .160
PTS548A4	4.135	405	1.760	3.766	6.135		21cc	10.8	10	S460	.990 X 2.930 x .160
PTS548A6	4.155	408	1.760	3.766	6.135		21cc	10.9	10	S460	.990 X 2.930 x .160
PTS519A3	4.125	402	1.760	3.766	6.135		38cc	13.2	11.9	S460	.990 X 2.930 x .160
PTS519A6	4.155	408	1.760	3.766	6.135		38cc	13.4	12.1	S460	.990 X 2.930 x .160



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4125-5	1/16-1/16-3/16	5525AS	CS24	Spirolox®	RCS41250	012AD25600	
S100S8-4155-5	1/16-1/16-3/16	5525A3	CS24	Spirolox®		012AD25600	
S100S8-4165-5	1/16-1/16-3/16	5525A4	CS24	Spirolox®		012AD25600	
S100S8-4155-5	1/16-1/16-3/16	5507A3	CS24	Spirolox®		012AD25570	
S100S8-4165-5	1/16-1/16-3/16	5507A4	CS24	Spirolox®		012AD25570	
S100S8-4155-5	1/16-1/16-3/16	5507A3	CS24	Spirolox®			
S100S8-4165-5	1/16-1/16-3/16	5507A4	CS24	Spirolox®			
S100S8-4125-5	1/16-1/16-3/16	5510AS	CS24	Spirolox®	RCS41250	012AD25570	
S100S8-4155-5	1/16-1/16-3/16	5510A3	CS24	Spirolox®		012AD25570	
S100S8-4165-5	1/16-1/16-3/16	5510A4	CS24	Spirolox®		012AD25570	

S100S8-4125-5	1/16-1/16-3/16	5535A3	CS24	Spirolox®	RCS41250	012AD25600	012DAD375
S100S8-4155-5	1/16-1/16-3/16	5535A3	CS24	Spirolox®		012AD25600	012DAD375
S100S8-4165-5	1/16-1/16-3/16	5535A3	CS24	Spirolox®		013AD25600	012DAD375

S100S8-4125-5	1/16-1/16-3/16	5546AS			RCS41250		
S100S8-4135-5	1/16-1/16-3/16	5546A1			RCS41350		
S100S8-4155-5	1/16-1/16-3/16	5546A3					
S100S8-4125-5	1/16-1/16-3/16	5547AS			RCS41250		
S100S8-4135-5	1/16-1/16-3/16	5547A1			RCS41350		
S100S8-4155-5	1/16-1/16-3/16	5547A3					
S100S8-4125-5	1/16-1/16-3/16	5561AS			RCS41250		
S100S8-4135-5	1/16-1/16-3/16	5561A1			RCS41350		
S100S8-4155-5	1/16-1/16-3/16	5561A3					
S100S8-4165-5	1/16-1/16-3/16	5561A4					



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
3910HF	1/16-1/16-3mm	5523A903	CW24	Wire Lock	RCS39040	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
4005HF	1/16-1/16-3mm	5523AS	CW24	Wire Lock	RCS40000	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
4035HF	1/16-1/16-3mm	5523A3	CW24	Wire Lock	RCS40300	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258
4060HF		5523A6	CW24	Wire Lock	RCS40600	012AE29610	012FAE362 / 012FAE36224 / 012FAE36258



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4125-5	1/16-1/16-3/16	5548AS	CS25	Spirolox®	RCS41250	012AG33614	
S100S8-4135-5	1/16-1/16-3/16	5548A1	CS25	Spirolox®	RCS41350	012AG33614	
S100S8-4155-5	1/16-1/16-3/16	5548A3	CS25	Spirolox®		012AG33614	
S100S8-4125-5	1/16-1/16-3/16	5519A3	CS25	Spirolox®	RCS41250	012AG33614	
S100S8-4155-5	1/16-1/16-3/16	5519A6	CS25	Spirolox®		012AG33614	

Chevy 396 Big Block Domed • Resto Mod

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								96cc	104cc		
PTS560AS = A3	4.125	402	1.760	3.766	6.135		24	10.6	10		
PTS560A1 = A4	4.135	404	1.760	3.766	6.135		24	10.7	10.1		
PTS560A3 = A6	4.155	408	1.760	3.766	6.135		24	10.8	10.2		

Chevy 427 Big Block Domed • Resto Mod

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								107cc			
PTS562AS	4.250	433	1.76	3.766	6.135		15	9.7			
PTS562A3	4.310	440	1.76	3.766	6.135		15	9.9			
PTS562A4	4.320	441	1.76	3.766	6.135		15	9.9			

Chevy 427 Big Block Domed • Closed Chamber

PTS520AS	4.250	427	1.760	3.766	6.135		21cc	10.1		S460	.990 X 2.930 x .160
PTS520A3	4.280	433	1.760	3.766	6.135		21cc	10.2		S460	.990 X 2.930 x .160
PTS520A6	4.310	439	1.760	3.766	6.135		21cc	10.3		S460	.990 X 2.930 x .160

Chevy 454 Big Block • Open Chamber Hollow Dome

Compression ratios based on .020 deck

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								112cc	119cc		
PTS584AS	4.250	454	1.645	4.000	6.135		-3cc	8.1	7.8	S460	.990 X 2.930 x .160
PTS584A1	4.260	456	1.645	4.000	6.135		-3cc	8.1	7.8	S460	.990 X 2.930 x .160
PTS584A3	4.280	460	1.645	4.000	6.135		-3cc	8.3	7.9	S460	.990 X 2.930 x .160
PTS584A6	4.310	466	1.645	4.000	6.135		-3cc	8.3	7.9	S460	.990 X 2.930 x .160
PTS516AS	4.250	482	1.270	4.250	6.385		-3cc	8.6	8.2	S460	.990 X 2.930 x .160
PTS516A3	4.280	489	1.270	4.250	6.385		-3cc	8.7	8.3	S460	.990 X 2.930 x .160
PTS516A6	4.310	496	1.270	4.250	6.385		-3cc	8.8	8.4	S460	.990 X 2.930 x .160
PTS516A7	4.320	498	1.270	4.250	6.385		-3cc	8.8	8.4	S460	.990 X 2.930 x .160

Chevy 454 Big Block • Open Chamber Hollow Dome

PTS514AS	4.250	454	1.645	4.000	6.135		21cc	9.8	9.3	S460	.990 X 2.930 x .160
PTS514A1	4.260	456	1.645	4.000	6.135		21cc	9.8	9.3	S460	.990 X 2.930 x .160
PTS514A3	4.280	460	1.645	4.000	6.135		21cc	9.9	9.4	S460	.990 X 2.930 x .160
PTS514A6	4.310	467	1.645	4.000	6.135		21cc	10.0	9.5	S460	.990 X 2.930 x .160
PTS549AS	4.250	454	1.395	4.000	6.385		32cc	10.8	10.2		
PTS549A1	4.260	456	1.395	4.000	6.385		32cc	10.9	10.2		
PTS549A3	4.280	460	1.395	4.000	6.385		32cc	10.9	10.3		
PTS549A6	4.310	467	1.395	4.000	6.385		32cc	11.1	10.4		
PTS549A100	4.350		1.395	4.000	6.385		32cc				
PTS522AS	4.250	482	1.270	4.250	6.385		21cc	10.4	9.8	S460	.990 X 2.930 x .160
PTS522A3	4.280	489	1.270	4.250	6.385		21cc	10.5	9.9	S460	.990 X 2.930 x .160
PTS522A6	4.310	496	1.270	4.250	6.385		21cc	10.6	10	S460	.990 X 2.930 x .160

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.



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4125-5	1/16-1/16-3/16	5560AS			RCS41250		
S100S8-4135-5	1/16-1/16-3/16	5560A1			RCS41350		
S100S8-4155-5	1/16-1/16-3/16	5560A3					



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4250-5		5562AS			RCS42800		
S100S8-4280-5		5562A3			RCS43100		
S100S8-4290-5		5562A4			RCS43200		

4250H	1/16-1/16-3/16	5520AS	CS25	Spirolox®	RCS42500	012AG33614	
S100S8-4280-5	1/16-1/16-3/16	5520A3	CS25	Spirolox®	RCS42800	012AG33614	
S100S8-4310-5	1/16-1/16-3/16	5520A6	CS25	Spirolox®	RCS43100	012AG33614	



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
4250H	1/16-1/16-3/16	5584AS	CS25	Spirolox®	RCS42500	012AG33614	
4260H	1/16-1/16-3/16	5584A1	CS25	Spirolox®		012AG33614	
S100S8-4280-5	1/16-1/16-3/16	5584A3	CS25	Spirolox®	RCS42800	012AG33614	
S100S8-4310-5	1/16-1/16-3/16	5584A3	CS25	Spirolox®	RCS43100	012AG33614	
4250H	1/16-1/16-3/16	5516AS	CS25	Spirolox®	RCS42500	012AG33614	
S100S8-4280-5	1/16-1/16-3/16	5516A3	CS25	Spirolox®	RCS42800	012AG33639	
S100S8-4310-5	1/16-1/16-3/16	5516A6	CS25	Spirolox®	RCS43100	012AG33639	
4320H	1/16-1/16-3/16	5516A7	CS25	Spirolox®	RCS43200	012AG33639	

4250H	1/16-1/16-3/16	5514AS	CS25	Spirolox®	RCS42500	012AG33614	
4260H	1/16-1/16-3/16	5514A1	CS25	Spirolox®		012AG33614	
S100S8-4280-5	1/16-1/16-3/16	5514A3	CS25	Spirolox®	RCS42800	012AG33614	
S100S8-4310-5	1/16-1/16-3/16	5514A6	CS25	Spirolox®	RCS43100	012AG33614	
4250H	1/16-1/16-3/16	5549AS			RCS42500	013AG33639	
4260H	1/16-1/16-3/16	5549A1				013AG33639	
S100S8-4280-5	1/16-1/16-3/16	5549A3			RCS42800	013AG33639	
S100S8-4310-5	1/16-1/16-3/16	5549A6			RCS43100	013AG33639	
		5549A100			RCS43500	013AG33639	
4250H	1/16-1/16-3/16	5522AS	CS25	Spirolox®	RCS42500	013AG33639	
S100S8-4280-5	1/16-1/16-3/16	5522A3	CS25	Spirolox®	RCS42800	013AG33639	
S100S8-4310-5	1/16-1/16-3/16	5522A6	CS25	Spirolox®	RCS43100	013AG33639	

Chevy 502 Big Block • Open Chamber Flat Top

Compression ratios based on .020 deck

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								112cc	119cc		
PTS517AS	4.470	502	1.645	4.000	6.135		-3cc	8.8	8.4	S460	.990 X 2.930 x .160
PTS517A3	4.500	509	1.645	4.000	6.135		-3cc	8.9	8.5	S460	.990 X 2.930 x .160
PTS517A6	4.530	516	1.645	4.000	6.135		-3cc	10.0	8.6	S460	.990 X 2.930 x .160

Chevy 502 Big Block • Open Chamber Domed

Compression ratios based on .012 deck

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								112cc	119cc		
PTS550A3	4.500	556	1.215	4.375	6.385		12cc	11.0	10.4		
PTS550A6	4.530	565	1.215	4.375	6.385		12cc	11.1	10.5		
PTS551A100	4.600	582	1.215	4.375	6.385		8cc	11.0	10.5		
PTS551A125	4.625	588	1.215	4.375	6.385		8cc	11.1	10.6		

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

Stock Rod - 6.693 Designed to work with an aftermarket 6.700 rod length .990 Pin dia.

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								118cc			
PTS524AS	4.255	497	1.350	4.370	6.700		-2cc	8.8		S460	.990 X 2.930 x .160
PTS524A3	4.280	503	1.350	4.370	6.700		-2cc	8.9		S460	.990 X 2.930 x .160
PTS524A4	4.290	505	1.350	4.370	6.700		-2cc	10.0		S460	.990 X 2.930 x .160

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

Stock Rod - 6.693 Designed to work with an aftermarket 6.700 rod length .990 Pin dia.

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								119cc			
PTS518AS	4.470	502	1.645	4.000	6.135		3.8cc	8.8		S460	.990 X 2.930 x .160
PTS518A3	4.500	509	1.645	4.000	6.135		3.8cc	8.9		S460	.990 X 2.930 x .160
PTS518A6	4.530	516	1.645	4.000	6.135		3.8cc	10.0		S460	.990 X 2.930 x .160

Chevy Big Block 502 Dome

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.

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								112cc	119cc		
PTS521A3	4.500	540	1.270	4.250	6.385		15cc	11.1	10.5	S460	.990 X 2.930 x .160
PTS521A6	4.530	548	1.270	4.250	6.385		15cc	11.1	10.5	S460	.990 X 2.930 x .160

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

Must use 7.005 Connecting Rod

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								54cc			
PTS536A25	3.425	228	1.625	4.125	7.005		-6cc	10.3		S611	.901 X 2.500 x .160
PTS536A45	3.445	231	1.625	4.125	7.005		-6cc	10.3		S611	.901 X 2.500 x .160

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

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								62cc	64cc		
PTS529AS	3.910	318	1.800	3.310	6.123		-5cc	9.6	9.4	S547	.984 X 2.500 x .150
PTS529A3	3.940	323	1.800	3.310	6.123		-5cc	9.7	9.5	S547	.984 X 2.500 x .150



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4470-5	1/16-1/16-3/16	5517AS	CS25	Spirolox®		012AG33614	
S100S8-4500-5	1/16-1/16-3/16	5517A3	CS25	Spirolox®	RCS45000	012AG33614	
S100S8-4530-5	1/16-1/16-3/16	5517A6	CS25	Spirolox®	RCS45300	012AG33614	

S100S8-4500-5	1/16-1/16-3/16	5550A3			RCS45000	012AG33639	012GAG438
S100S8-4530-5	1/16-1/16-3/16	5550A6			RCS45300	012AG33639	012GAG438
S100S8-4600-5	1/16-1/16-3/16	5551A100			RCS46000	012AG33639	012GAG438
J100S8-4625-5	1/16-1/16-3/16	5551A125			RCS46250	012AG33639	012GAG438

Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
4260H	1/16-1/16-3/16	5524AS	CS25	Spirolox®		012AG33670	
S100S8-4280-5	1/16-1/16-3/16	5524A3	CS25	Spirolox®	RCS42800	012AG33670	
S100S8-4285-5	1/16-1/16-3/16	5524A3	CS25	Spirolox®		012AG33670	

Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4470-5	1/16-1/16-3/16	5518AS	CS25	Spirolox®		012AG33614	
S100S8-4500-5	1/16-1/16-3/16	5518A3	CS25	Spirolox®	RCS45000	012AG33614	
S100S8-4530-5	1/16-1/16-3/16	5518A6	CS25	Spirolox®	RCS45300	012AG33614	

Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4500-5	1/16-1/16-3/16	5521A3	CS25	Spirolox®	RCS45000	012AG33639	
S100S8-4530-5	1/16-1/16-3/16	5521A6	CS25	Spirolox®	RCS45300	012AG33639	

Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
8700XX	1.0mm-1.2mm-2.8mm	5536A25	W5860	Wire Lock	RCS08700	007BF20700	
8750XX	1.0mm-1.2mm-2.8mm	5536A45	W5860	Wire Lock	RCS08750	007BF20700	

Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
3910VK	5/64-5/64-3/16	5529A3	CS25	Spirolox®		007AO32612	
3940VK	5/64-5/64-3/16	5529A4	CS25	Spirolox®		007AO32612	

Chrysler 360 Flat Top

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								65cc	68cc		
PTS527AS	4.000	360	1.665	3.580	6.123		-5cc	10.3	10	S547	.984 X 2.500 x .150
PTS527A3	4.030	365	1.665	3.580	6.123		-5cc	10.5	10.1	S547	.984 X 2.500 x .150

Chrysler 340/360 Flat Top • 4.000 Stroker Crank

PTS528A3	4.030	408	1.460	4.000	6.123		-5cc	11.5	11	S547	.984 X 2.500 x .150
PTS528A4	4.040	410	1.460	4.000	6.123		-5cc	11.5	11.1	S547	.984 X 2.500 x .150
PTS528A6	4.060	414	1.460	4.000	6.123		-5cc	11.6	11.2	S547	.984 X 2.500 x .150

Chrysler 440 Flat Top

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								78cc	88cc		
PTS531AS	4.320	440	2.050	3.750	6.760		-4cc	10.7	9.8	S768	1.094 X 2.930 x .215
PTS531A3	4.350	446	2.050	3.750	6.760		-4cc	10.9	9.9	S768	1.094 X 2.930 x .215
PTS531A55	4.375	451	2.050	3.750	6.760		-4cc	11.0	10	S768	1.094 X 2.930 x .215

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

PTS532A3	4.350	493	1.850	4.150	6.760		-6.3	11.5	10.5	S460	.990 X 2.930 x .160
PTS532A55	4.375	499	1.850	4.150	6.760		-6.3	11.6	10.6	S460	.990 X 2.930 x .160

Ford Windsor 289 / 302 Flat Top

Compression ratios based on 0 deck

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								60cc	70cc		
PTS500A3	4.030	306	1.600	3.000	5.090		-5cc	9.3	8.3	S489	.912 X 2.500 x .160
PTS500A4	4.040	308	1.600	3.000	5.090		-5cc	9.3	8.3	S489	.912 X 2.500 x .160

Ford Windsor 302 Stroker Flat Top

PTS511A3	4.030	347	1.090	3.400	5.400		-5cc	10.4	9.3	S424	.927 X 2.500 x .150
PTS511A4	4.040	349	1.090	3.400	5.400		-5cc	10.4	9.3	S424	.927 X 2.500 x .150
PTS512A3	4.030	332	1.165	3.250	5.400		-5cc	10.0	9	S424	.927 X 2.500 x .150
PTS512A4	4.040	333	1.165	3.250	5.400		-5cc	10.0	9	S424	.927 X 2.500 x .150

Ford Windsor 289 / 302 Reverse Dome

Compression ratios based on 0 deck

PTS513A3	4.030	306	1.600	3.000	5.090		-10cc	9.0	8.00	S489	.912 X 2.500 x .160
PTS513A4	4.040	308	1.600	3.000	5.090		-10cc	9.0	8.00	S489	.912 X 2.500 x .160

Compression ratios based on .020 deck

PTS553A3	4.030	306	1.280	3.000	5.400		-15cc	8.1	7.40		
PTS553A4	4.040	308	1.280	3.000	5.400		-15cc	8.2	7.40		
PTS553A6	4.060	311	1.280	3.000	5.400		-15cc	8.3	7.50		
PTS554A125	4.125		1.280	3.000	5.400		-19cc	8.1	7.40		
PTS554A155	4.155		1.280	3.000	5.400		-19cc	8.2	7.50		

Compression ratios based on 0.010 deck

PTS552A125	4.125	363	1.090	3.400	5.400		-14cc	9.7	8.80		
PTS552A155	4.155	368	1.090	3.400	5.400		-14cc	9.8	9.00		



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4000-5	1/16-1/16-3/16	5527AS	CS25	Spirolox®	RCS40000	007AO32612	
S100S8-4030-5	1/16-1/16-3/16	5527A3	CS25	Spirolox®	RCS40300	007AO32612	

S100S8-4030-5	1/16-1/16-3/16	5528A3	CS25	Spirolox®	RCS40300	007AO32612	
S100S8-4040-5	1/16-1/16-3/16	5528A4	CS25	Spirolox®	RCS40400	007AO32612	
S100S8-4060-5	1/16-1/16-3/16	5528A6	CS25	Spirolox®	RCS40600	007AO32612	



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
4320H	1/16-1/16-3/16	5531AS	W5315	Spirolox®	RCS43200		
4350H	1/16-1/16-3/16	5531A3	W5315	Spirolox®	RCS43500		
S100S8-4375-5	1/16-1/16-3/16	5531A55	W5315	Spirolox®	RCS43750		

4350H	1/16-1/16-3/16	5532A3	CS25	Spirolox®	RCS43500	007AT33676	
S100S8-4375-5	1/16-1/16-3/16	5532A55	CS25	Spirolox®	RCS43750	007AT33676	



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4030-5	1/16-1/16-3/16	5500A3	CS24	Spirolox®	RCS40300		
S100S8-4040-5	1/16-1/16-3/16	5500A4	CS24	Spirolox®	RCS40400		

S100S8-4030-5	1/16-1/16-3/16	5511A3	CS24	Spirolox®	RCS40300	011AI25540	
S100S8-4040-5	1/16-1/16-3/16	5511A4	CS24	Spirolox®	RCS40400	011AI25540	
S100S8-4030-5	1/16-1/16-3/16	5512A3	CS24	Spirolox®	RCS40300	011AI25540	
S100S8-4040-5	1/16-1/16-3/16	5512A4	CS24	Spirolox®	RCS40400	011AI25540	

S100S8-4030-5	1/16-1/16-3/16	5513A3	CS24	Spirolox®	RCS40300		
S100S8-4040-5	1/16-1/16-3/16	5513A4	CS24	Spirolox®	RCS40400		

S100S8-4030-5	1/16-1/16-3/16	5553A3			RCS40300	011AD25620	
S100S8-4040-5	1/16-1/16-3/16	5553A4			RCS40400	011AD25620	
S100S8-4060-5	1/16-1/16-3/16	5553A6			RCS40600	011AD25620	
S100S8-4125-5	1/16-1/16-3/16	5554A125			RCS41250	011AD25620	
S100S8-4155-5	1/16-1/16-3/16	5554A155				011AD25620	

S100S8-4125-5	1/16-1/16-3/16	5552A125			RCS41250		
S100S8-4155-5	1/16-1/16-3/16	5552A155					

Ford Windsor 351 Flat Top

Compression ratios based on .020 deck

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								60cc	70cc		
PTS501A3	4.030	357	1.769	3.500	5.954		-7cc	10.7	9.6	S489	.912 X 2.500 x .160
PTS501A4	4.040	359	1.769	3.500	5.954		-7cc	10.9	9.7	S489	.912 X 2.500 x .160
PTS500A3	4.030	392	1.600	3.850	5.954		-5cc	11.1	10	S489	.912 X 2.500 x .160
PTS500A4	4.040	394	1.600	3.850	5.954		-5cc	11.1	10	S489	.912 X 2.500 x .160

Ford Windsor 351 Reverse Dome

Compression ratios based on .020 deck

Coming Soon	PTS553A3	4.030	408	1.280	4.000	6.200		-15cc	10.5	9.5		
	PTS553A4	4.040	410	1.280	4.000	6.200		-15cc	10.6	9.6		
	PTS553A6	4.060	414	1.280	4.000	6.200		-15cc	10.7	9.7		
	PTS554A125	4.125	427	1.280	4.000	6.200		-19cc	10.5	9.6		
	PTS554A155	4.155	433	1.280	4.000	6.200		-19cc	10.6	9.7		

Ford Cleveland 351 Flat Top

Compression ratios based on .020 deck

PTS515A3	4.030	357	1.647	3.500	5.788		-3cc	11.0	9.8	S489	.912 X 2.500 x .160
PTS515A4	4.040	358	1.647	3.500	5.788		-3cc	11.0	9.8	S489	.912 X 2.500 x .160
PT568AS											

Ford 427 FE

Compression ratios based on .020 deck

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs	
								75cc	95cc			
Coming Soon	PTS568A15	4.250	482	1.330	4.250	6.700		-6	11.7	9.8		
	PTS568A4	4.270	486	1.330	4.250	6.700		-6	11.8	9.8		
	PTS568A5	4.280	489	1.330	4.250	6.700		-6	11.8	9.9		
	PTS569A15	4.250	482	1.330	4.250	6.700		-19	10.3	8.8		
	PTS569A5	4.280	489	1.330	4.250	6.700		-19	10.5	9		
	PTS570A15	4.250	428	1.775	3.780	6.490		-10	10.0	8.5		
	PTS570A5	4.280	435	1.775	3.780	6.490		-10	10.2	8.6		
	PTS571A5	4.280	458	1.675	3.980	6.490		-16	10.0	8.6		

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

*PT074H3, Will not fit M6049-SCJ Heads

	PTS530AS	4.360	460	1.756	3.850	6.605		-5.4cc	11.4	9.5	S497	1.040 X 2.930 x .185
	PTS530A3	4.390	466	1.756	3.850	6.605		-5.4cc	11.5	9.6	S497	1.040 X 2.930 x .185
New	PTS530A4	4.400		1.756	3.850	6.605		-5.4cc			S497	1.040 X 2.930 x .185
	PTS530A6	4.420	472	1.756	3.850	6.605		-5.4cc	11.6	9.7	S497	1.040 X 2.930 x .185
Coming Soon	PTS572A3	4.390	520	1.345	4.300	6.800		-25	10.1	8.8		
	PTS573A3	4.390	500	1.420	4.125	6.800		-20	10.2	8.8		
	PTS573A8	4.440	510	1.420	4.125	6.800		-20	10.4	8.9		
	PTS574A8	4.440	514	1.420	4.150	6.800		-5.4	11.8	10		
	PTS575A3	4.390	544	1.345	4.500	6.800		-5.4	12.5	10.5		
	PTS575A8	4.440	557	1.345	4.500	6.800		-5.4	12.7	10.7		



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4030-5	1/16-1/16-3/16	5501A3	CS24	Spirolox®	RCS40300		
S100S8-4040-5	1/16-1/16-3/16	5501A4	CS24	Spirolox®	RCS40400		
S100S8-4030-5	1/16-1/16-3/16	5500A3	CS24	Spirolox®	RCS40300		
S100S8-4040-5	1/16-1/16-3/16	5500A4	CS24	Spirolox®	RCS40400		
S100S8-4030-5	1/16-1/16-3/16	5553A3			RCS40300	011AD25620	
S100S8-4040-5	1/16-1/16-3/16	5553A4			RCS40400	011AD25620	
S100S8-4060-5	1/16-1/16-3/16	5553A6			RCS40600	011AD25620	
S100S8-4125-5	1/16-1/16-3/16	5554A125			RCS41250	011AD25620	
S100S8-4155-5	1/16-1/16-3/16	5554A155				011AD25620	
S100S8-4030-5	1/16-1/16-3/16	5515A3	CS24	Spirolox®	RCS40300		
S100S8-4040-5	1/16-1/16-3/16	5515A4	CS24	Spirolox®	RCS40400		



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
4250H	1/16-1/16-3/16	5568A15			RCS42500		
S100S8-4265-5	1/16-1/16-3/16	5568A4					
S100S8-4280-5	1/16-1/16-3/16	5568A5			RCS42800		
4250H	1/16-1/16-3/16	5569A15			RCS42500		
S100S8-4280-5	1/16-1/16-3/16	5569A5			RCS42800		
4250H	1/16-1/16-3/16	5570A15			RCS42500		
S100S8-4280-5	1/16-1/16-3/16	5570A5			RCS42800		
S100S8-4280-5	1/16-1/16-3/16	5571A5			RCS42800		
4360H	1/16-1/16-3/16	5530AS	W5314	Spirolox®			
S100S8-4390-5	1/16-1/16-3/16	5530A3	W5314	Spirolox®			
S100S8-4400-0	1/16-1/16-3/16	5530A4	W5314	Spirolox®			
S100S8-4420-5	1/16-1/16-3/16	5530A6	W5314	Spirolox®			
S100S8-4390-5	1/16-1/16-3/16	5572A3					
S100S8-4390-5	1/16-1/16-3/16	5573A3					
S100S8-4440-5	1/16-1/16-3/16	5573A8			RCS44400		
S100S8-4440-5	1/16-1/16-3/16	5574A8			RCS44400		
S100S8-4390-5	1/16-1/16-3/16	5575A3					
S100S8-4440-5	1/16-1/16-3/16	5575A8			RCS44400		

Ford Flathead

Compression Ratio Calculated at .030 Gasket

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								60cc	74cc		
PTS576AS	3.313		1.561	3.750	7.000		13.5	7.7	6.7		
PTS576A35	3.344	263	1.561	3.750	7.000		13.5	7.8	6.8		
PTS576A625	3.375	268	1.561	3.750	7.000		13.5	7.9	6.9		
PTS577AS	3.313	275	1.436	4.000	7.000		13.5	8.1	7.1		
PTS577A35	3.344	281	1.436	4.000	7.000		13.5	8.3	7.2		
PTS577A625	3.375	286	1.436	4.000	7.000		13.5	8.4	7.3		
PTS578AS	3.313	284	1.374	4.125	7.000		13.5	8.4	7.3		
PTS578A35	3.344	289	1.374	4.125	7.000		13.5	8.5	7.4		
PTS578A625	3.375	295	1.374	4.125	7.000		13.5	8.6	7.5		
PTS579AS	3.313	293	1.311	4.250	7.000		13.5	8.6	7.4		

Jeep 4.0L Inline 6

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								58cc			
PTS582AS	3.875	243	1.581	3.440	5.875		-10.5	9.5			
PTS582A3	3.905	247	1.581	3.440	5.875		-10.5	9.6			
PTS582A4	3.915	248	1.581	3.440	5.875		-10.5	9.6			
PTS582A6	3.935	251	1.581	3.440	5.875		-10.5	9.7			

Oldsmobile 455 Reverse Dome

Kit Part #	Bore	Cubic Inch	Comp. Ht.	Stroke	Rod	Avg. Wt.	Volume	Compression Ratio At:		Wrist Pin #	Wrist Pin Specs
								77cc	80cc		
PTS537AS	4.125	455	1.750	4.250	6.735		-15cc	10.2	9.9	S706	.9804 x 2.930 x .160
PTS537A3	4.155	461	1.750	4.250	6.735		-15cc	10.3	10	S706	.9804 x 2.930 x .160





Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
		5576AS					
		5576A35					
		5576A625					
		5577AS					
		5577A35					
		5577A625					
		5578AS					
		5578A35					
		5578A625					
		5579AS					



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft



Ring Set	Ring Specs	Repl. Piston	Lock Part #	Lock Type	Ring Comp.Sleeve Part #	K1 Con. Rod	K1 Crankshaft
S100S8-4125-5	1/16-1/16-3/16	5537AS	CS25	Spirolox®	RCS41250		
S100S8-4155-5	1/16-1/16-3/16	5537A3	CS25	Spirolox®			



SPORT COMPACT

Modern Day 4 & 6 Cylinder High Performance Pistons

Honda B16A • Civic SI 1993-2001 (must use at least a .040 thick gasket)

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K673M81	81.00	Std.	77.4mm	134.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.1	S733
K673M815	81.50	0.500	77.4mm	134.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.2	S733
K673M82	82.00	1.000	77.4mm	134.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.3	S733
Includes .200 wall tool steel pin												
K649M84	84.00	0.080	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.3	S750
K649M845	84.50	0.100	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.4	S750
K649M85	85.00	0.120	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.5	S750
K542M81	81.00	Std.	77.4mm	134.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.8	S656
K542M8125	81.25	0.010	77.4mm	134.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.8	S656
K542M815	81.50	0.020	77.4mm	134.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.9	S656
K542M82	82.00	0.040	77.4mm	134.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	9.0	S656
K623M84	84.00	0.080	77.4mm	134.3mm	30mm	42.7	-2.3ccFT	1.0mm	.013mm	203mm	9.4	S656
K623M845	84.50	0.100	77.4mm	134.3mm	30mm	42.7	-2.3ccFT	1.0mm	.013mm	203mm	9.4	S656
K567M84	84.00	0.080	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.1	S656
K567M8425	84.25	0.090	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.2	S656
K567M845	84.50	0.100	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.2	S656
K567M85	85.00	0.120	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.3	S656
K566M81	81.00	Std.	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.4	S656
K566M8125	81.25	0.010	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.4	S656
K566M815	81.50	0.020	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.5	S656
K566M82	82.00	0.040	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.6	S656
K593M81	81.00	Std.	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	10.9	S656
K593M8125	81.25	0.010	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.0	S656
K593M815	81.50	0.020	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.0	S656
K593M82	82.00	0.040	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.1	S656
K594M84	84.00	0.080	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.5	S656
K594M8425	84.25	0.090	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.6	S656
K594M845	84.50	0.100	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.6	S656
K594M85	85.00	0.120	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.7	S656
K594M855	85.50	0.140	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.9	S656
K594M86	86.00	0.160	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	12.0	S656

**2618 AEROSPACE
ALLOY FOR SUPERIOR STRENGTH
TO WEIGHT RATIO**

**HD SEVERE DUTY FORGING
AVAILABLE FOR HEAVY
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APPLICATIONS**

**STRUTTED FORGING FOR
IMPROVED STRENGTH**



ArmorGlide® SKIRT COATING
INCREASES POWER AND REDUCES PISTON ROCK.



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.002	8100XX	1.0mm-1.2mm-2.8mm	289	015BS161388		1, 2, 3
21mm - .827 x 2.002	8150XX	1.0mm-1.2mm-2.8mm	295	015BS161388		1, 2, 3
21mm - .827 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	303	015BS161388		1, 2, 3
21mm x 60mm x 11mm	8400XX	1.0mm-1.2mm-2.8mm	320	015BS161388		1, 3
21mm x 60mm x 11mm	8450XX	1.0mm-1.2mm-2.8mm	326	015BS161388		1, 3
21mm x 60mm x 11mm	8500XX	1.0mm-1.2mm-2.8mm	332	015BS161388		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm	280	015BS161388		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm	281	015BS161388		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm	285	015BS161388		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm	296	015BS161388		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm	296	015BS161388		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm	302	015BS161388		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm	288	015BS161388		1, 3
21mm x 50.85mm x 13mm	8425XX	1.0mm-1.2mm-2.8mm	292	015BS161388		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm	294	015BS161388		1, 3
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm	300	015BS161388		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm	275	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm	279	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm	281	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm	287	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm	270	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm	270	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm	278	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm	281	015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm	275	015BS161388		1, 3
21mm x 50.85mm x 13mm	8425XX	1.0mm-1.2mm-2.8mm	276	015BS161388		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm	279	015BS161388		1, 3
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm	286	015BS161388		1, 3
21mm x 50.85mm x 13mm	8550XX	1.0mm-1.2mm-2.8mm	292	015BS161388		1, 3
21mm x 50.85mm x 13mm	8600XX	1.0mm-1.2mm-2.8mm	297	015BS161388		1, 3

Sport Compact

Honda B16A • Civic SI 1993-2001 (must use at least a .040 thick gasket) • NEW HD FORGING

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K715M825	82.50		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.6	S561
K715M83	83.00		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.7	S561
K715M835	83.50		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.8	S561
K715M84	84.00		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.9	S561
K715M845	84.50		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11	S561
K715M85	85.00		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11.1	S561
K716M825	82.50		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.2	S733
K716M83	83.00		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.3	S733
K716M835	83.50		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.4	S733
K716M84	84.00		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.5	S733
K716M845	84.50		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.6	S733
K716M85	85.00		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.7	S733

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

K673M81	81.00	Std.	81.4mm	132.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.1	S733
K673M815	81.50	0.020	81.4mm	132.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.2	S733
K673M82	82.00	0.040	81.4mm	132.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.3	S733
K542M81	81.00	Std.	81.4mm	132.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.8	S656
K542M8125	81.25	0.010	81.4mm	132.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.8	S656
K542M815	81.50	0.020	81.4mm	132.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.9	S656
K542M82	82.00	0.040	81.4mm	132.3mm	29.85mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	9	S656
K566M81	81.00	Std.	81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.4	S656
K566M8125	81.25	0.010	81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.4	S656
K566M815	81.50	0.020	81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.5	S656
K566M82	82.00	0.040	81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.6	S656
K593M81	81.00	Std.	81.4mm	132.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	10.9	S656
K593M8125	81.25	0.010	81.4mm	132.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11	S656
K593M815	81.50	0.020	81.4mm	132.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11	S656
K593M82	82.00	0.040	81.4mm	132.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.1	S656

Honda B17A1 • Integra GSR 1992-1993 (must use at least .040 thick gasket) • NEW HD FORGING

K715M825	82.50		81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.6	S561
K715M83	83.00		81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.7	S561
K715M835	83.50		81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.8	S561
K715M84	84.00		81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.9	S561
K715M845	84.50		81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11	S561
K715M85	85.00		81.4mm	132.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11.1	S561
K716M825	82.50		81.4mm	132.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.2	S733
K716M83	83.00		81.4mm	132.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.3	S733
K716M835	83.50		81.4mm	132.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.4	S733
K716M84	84.00		81.4mm	132.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.5	S733
K716M845	84.50		81.4mm	132.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.6	S733
K716M85	85.00		81.4mm	132.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.7	S733



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002	8400XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8450XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8500XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002	8400XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8450XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8500XX	1.0mm-1.2mm-2.8mm				0
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21mm - .827 x 2.002	8100XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm - .827 x 2.002	8150XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm - .827 x 2.002	8200XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BS161388		1, 2, 3
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21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002	8400XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8450XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8500XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002						0
21mm - .827 x 2.002	8400XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8450XX	1.0mm-1.2mm-2.8mm				0
21mm - .827 x 2.002	8500XX	1.0mm-1.2mm-2.8mm				0

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Honda B18A1/B1 • Integra 1990-2001 (*84.00mm and Larger require sleeved engine block)

**84.00mm and larger require sleeved engine block

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K541M81	81.00	Std.	89mm	137mm	30mm	45.0	-12cc	.76mm	.50mm	212mm	8.2	S656
K541M8125	81.25	0.010	89mm	137mm	30mm	45.0	-12cc	.76mm	.50mm	212mm	8.3	S656
K541M815	81.50	0.020	89mm	137mm	30mm	45.0	-12cc	.76mm	.50mm	212mm	8.3	S656
K541M82	82.00	0.040	89mm	137mm	30mm	45.0	-12cc	.76mm	.50mm	212mm	8.4	S656
Includes .225 wall tool steel pin												
K673M81	81.00	Std.	89mm	137mm	30mm	45.0	-8cc	.76mm	.50mm	212mm	8.5	S733
K673M815	81.50	0.020	89mm	137mm	30mm	45.0	-8cc	.76mm	.50mm	212mm	8.6	S733
K673M82	82.00	0.040	89mm	137mm	30mm	45.0	-8cc	.76mm	.50mm	212mm	8.7	S733
Includes .200 wall tool steel pin												
K649M84	84.00	0.080	89mm	137mm	30mm	45.0	-10cc	.76mm	.50mm	212mm	8.8	S750
K649M845	84.50	0.100	89mm	137mm	30mm	45.0	-10cc	.76mm	.50mm	212mm	8.9	S750
K649M85	85.00	0.120	89mm	137mm	30mm	45.0	-10cc	.76mm	.50mm	212mm	8.9	S750
K542M81	81.00	Std.	89mm	137mm	29.85mm	45.0	-2.4ccFT	.76mm	.66mm	212mm	9.4	S656
K542M8125	81.25	0.010	89mm	137mm	29.85mm	45.0	-2.4ccFT	.76mm	.66mm	212mm	9.4	S656
K542M815	81.50	0.020	89mm	137mm	29.85mm	45.0	-2.4ccFT	.76mm	.66mm	212mm	9.5	S656
K542M82	82.00	0.040	89mm	137mm	29.85mm	45.0	-2.4ccFT	.76mm	.66mm	212mm	9.6	S656
K623M84	84.00	0.080	89mm	137mm	30mm	45.0	-2.3ccFT	.76mm	.50mm	212mm	9.9	S656
K623M845	84.50	0.100	89mm	137mm	30mm	45.0	-2.3ccFT	.76mm	.50mm	212mm	10	S656
K566M81	81.00	Std.	89mm	137mm	30mm	45.0	5cc	.76mm	.40mm	212mm	11	S656
K566M8125	81.25	0.010	89mm	137mm	30mm	45.0	5cc	.76mm	.40mm	212mm	11	S656
K566M815	81.50	0.020	89mm	137mm	30mm	45.0	5cc	.76mm	.40mm	212mm	11.1	S656
K566M82	82.00	0.040	89mm	137mm	30mm	45.0	5cc	.76mm	.40mm	212mm	11.1	S656
K593M81	81.00	Std.	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	11.6	S656
K593M8125	81.25	0.010	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	11.7	S656
K593M815	81.50	0.020	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	11.7	S656
K593M82	82.00	0.040	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	11.8	S656
K594M84	84.00	0.080	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	12.3	S656
K594M8425	84.25	0.090	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	12.3	S656
K594M845	84.50	0.100	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	12.4	S656
K594M85	85.00	0.120	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	12.5	S656
K594M855	85.50	0.140	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	11.6	S656
K594M86	86.00	0.160	89mm	137mm	30mm	45.0	8.3cc	.76mm	.50mm	212mm	12.7	S656

Honda B18A1/B1 • Integra 1990-2001 • NEW HD FORGING

K715M825	82.50		89mm	137mm	30mm	45.0	5cc	.76mm	.013mm	212mm	11.2	S656
K715M83	83.00		89mm	137mm	30mm	45.0	5cc	.76mm	.013mm	212mm	11.3	S656
K715M835	83.50		89mm	137mm	30mm	45.0	5cc	.76mm	.013mm	212mm	11.4	S656
K715M84	84.00		89mm	137mm	30mm	45.0	5cc	.76mm	.013mm	212mm	11.5	S656
K715M845	84.50		89mm	137mm	30mm	45.0	5cc	.76mm	.013mm	212mm	11.6	S656
K715M85	85.00		89mm	137mm	30mm	45.0	5cc	.76mm	.013mm	212mm	11.7	S656
K716M825	82.50		89mm	137mm	30mm	45.0	-2.4cc	.76mm	.013mm	212mm	9.7	S656
K716M83	83.00		89mm	137mm	30mm	45.0	-2.4cc	.76mm	.013mm	212mm	9.8	S656
K716M835	83.50		89mm	137mm	30mm	45.0	-2.4cc	.76mm	.013mm	212mm	9.9	S656
K716M84	84.00		89mm	137mm	30mm	45.0	-2.4cc	.76mm	.013mm	212mm	10	S656
K716M845	84.50		89mm	137mm	30mm	45.0	-2.4cc	.76mm	.013mm	212mm	10.1	S656
K716M85	85.00		89mm	137mm	30mm	45.0	-2.4cc	.76mm	.013mm	212mm	10.2	S656
K717M83	83.00		89mm	137mm	30mm	45.0	-10cc	.76mm	.013mm	212mm	8.7	S656
K717M835	83.50		89mm	137mm	30mm	45.0	-10cc	.76mm	.013mm	212mm	8.8	S656

Coming Soon



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm - .827 x 2.002	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm - .827 x 2.002	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm - .827 x 2.002	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 60mm x 11mm	8400XX	1.0mm-1.2mm-2.8mm	320	015BR16137		1, 3
21mm x 60mm x 11mm	8450XX	1.0mm-1.2mm-2.8mm	326	015BR16137		1, 3
21mm x 60mm x 11mm	8500XX	1.0mm-1.2mm-2.8mm	332	015BR16137		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm	296	015BR16137		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm	302	015BR16137		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8425XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8550XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8600XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm		015BR16137		0
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm		015BR16137		0
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm		015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm		015BR16137		0
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm		015BR16137		0
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm		015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0

CONTINUED >>

Honda B18A1/B1 • Integra 1990-2001 • NEW HD FORGING - CONTINUED

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K717M84	84.00		89mm	137mm	30mm	45.0	-10cc	.76mm	.013mm	212mm	8.9	S656
K717M845	84.50		89mm	137mm	30mm	45.0	-10cc	.76mm	.013mm	212mm	9	S656
K717M85	85.00		89mm	137mm	30mm	45.0	-10cc	.76mm	.013mm	212mm	9.1	S656
K718M825	82.50		89mm	137mm	30mm	45.0	-18cc	.76mm	.013mm	212mm	7.8	S656
K718M83	83.00		89mm	137mm	30mm	45.0	-18cc	.76mm	.013mm	212mm	7.8	S656
K718M835	83.50		89mm	137mm	30mm	45.0	-18cc	.76mm	.013mm	212mm	7.9	S656
K718M84	84.00		89mm	137mm	30mm	45.0	-18cc	.76mm	.013mm	212mm	8	S656
K718M845	84.50		89mm	137mm	30mm	45.0	-18cc	.76mm	.013mm	212mm	8.1	S656
K718M85	85.00		89mm	137mm	30mm	45.0	-18cc	.76mm	.013mm	212mm	8.2	S656

Honda B18 LS VTEC (B18A1/B1 With B16A VTEC Head)

K541M81	81.00	Std.	89mm	137mm	30mm	42.7	-12cc	.76mm	.50mm	212mm	8.4	S656
K541M8125	81.25	0.010	89mm	137mm	30mm	42.7	-12cc	.76mm	.50mm	212mm	8.4	S656
K541M815	81.50	0.020	89mm	137mm	30mm	42.7	-12cc	.76mm	.50mm	212mm	8.5	S656
K541M82	82.00	0.040	89mm	137mm	30mm	42.7	-12cc	.76mm	.50mm	212mm	8.6	S656

Includes .225 wall tool steel pin

K673M81	81.00	Std.	89mm	137mm	30mm	42.7	-8cc	.76mm	.50mm	212mm	9.0	S733
K673M815	81.50	0.02	89mm	137mm	30mm	42.7	-8cc	.76mm	.50mm	212mm	9.1	S733
K673M82	82.00	0.04	89mm	137mm	30mm	42.7	-8cc	.76mm	.50mm	212mm	9.2	S733

Includes .200 wall tool steel pin

K649M84	84.00	0.08	89mm	137mm	30mm	42.7	-10cc	.76mm	.50mm	212mm	9.3	S750
K649M845	84.50	0.10	89mm	137mm	30mm	42.7	-10cc	.76mm	.50mm	212mm	9.3	S750
K649M85	85.00	0.12	89mm	137mm	30mm	42.7	-10cc	.76mm	.50mm	212mm	9.4	S750
K542M81	81.00	Std.	89mm	137mm	29.85mm	42.7	-2.4ccFT	.76mm	.66mm	212mm	9.8	S656
K542M8125	81.25	0.01	89mm	137mm	29.85mm	42.7	-2.4ccFT	.76mm	.66mm	212mm	9.8	S656
K542M815	81.50	0.02	89mm	137mm	29.85mm	42.7	-2.4ccFT	.76mm	.66mm	212mm	9.8	S656
K542M82	82.00	0.04	89mm	137mm	29.85mm	42.7	-2.4ccFT	.76mm	.66mm	212mm	10.0	S656
K623M84	84.00	0.08	89mm	137mm	30mm	42.7	-2.3ccFT	.76mm	.50mm	212mm	10.5	S656
K623M845	84.50	0.10	89mm	137mm	30mm	42.7	-2.3ccFT	.76mm	.50mm	212mm	10.6	S656
K566M81	81.00	Std.	89mm	137mm	30mm	42.7	5cc	.76mm	.40mm	212mm	11.5	S656
K566M8125	81.25	0.01	89mm	137mm	30mm	42.7	5cc	.76mm	.40mm	212mm	11.6	S656
K566M815	81.50	0.02	89mm	137mm	30mm	42.7	5cc	.76mm	.40mm	212mm	11.6	S656
K566M82	82.00	0.04	89mm	137mm	30mm	42.7	5cc	.76mm	.40mm	212mm	11.7	S656
K593M81	81.00	Std.	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	12.2	S656
K593M8125	81.25	0.01	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	12.3	S656
K593M815	81.50	0.02	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	12.3	S656
K593M82	82.00	0.04	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	12.4	S656
K594M84	84.00	0.08	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	12.9	S656
K594M8425	84.25	0.09	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	13.0	S656
K594M845	84.50	0.10	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	13.0	S656
K594M85	85.00	0.12	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	13.1	S656
K594M855	85.50	0.14	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	13.3	S656
K594M86	86.00	0.16	89mm	137mm	30mm	42.7	8.3cc	.76mm	.50mm	212mm	13.4	S656



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
21mm x 50.85mm x 13mm				015BR16137		0
***84.00mm and larger require sleeved engine block						
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm - 50.8 x 9.57mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm - 50.8 x 9.57mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm - 50.8 x 9.57mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 60mm x 11mm	8400XX	1.0mm-1.2mm-2.8mm	320	015BR16137		1, 3
21mm x 60mm x 11mm	8450XX	1.0mm-1.2mm-2.8mm	326	015BR16137		1, 3
21mm x 60mm x 11mm	8500XX	1.0mm-1.2mm-2.8mm	332	015BR16137		1, 3
21mm x 50.85mm x 3.98mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm	296	015BR16137		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm	302	015BR16137		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 2, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8425XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8550XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8600XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Sport Compact

Honda B18 LS VTEC (B18A1/B1 With B16A VTEC Head) • NEW HD FORGING

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K715M825	82.50	0	89mm	137mm	30mm	45.0	5cc	.76mm		212mm	11.2	S656
K715M83	83.00	0	89mm	137mm	30mm	45.0	5cc	.76mm		212mm	11.3	S656
K715M835	83.50	0	89mm	137mm	30mm	45.0	5cc	.76mm		212mm	11.4	S656
K715M84	84.00	0	89mm	137mm	30mm	45.0	5cc	.76mm		212mm	11.5	S656
K715M845	84.50	0	89mm	137mm	30mm	45.0	5cc	.76mm		212mm	11.6	S656
K715M85	85.00	0	89mm	137mm	30mm	45.0	5cc	.76mm		212mm	11.7	S656
K716M825	82.50	0	89mm	137mm	30mm	45.0	-2.4cc	.76mm		212mm	9.7	S656
K716M83	83.00	0	89mm	137mm	30mm	45.0	-2.4cc	.76mm		212mm	9.8	S656
K716M835	83.50	0	89mm	137mm	30mm	45.0	-2.4cc	.76mm		212mm	9.9	S656
K716M84	84.00	0	89mm	137mm	30mm	45.0	-2.4cc	.76mm		212mm	10	S656
K716M845	84.50	0	89mm	137mm	30mm	45.0	-2.4cc	.76mm		212mm	10.1	S656
K716M85	85.00	0	89mm	137mm	30mm	45.0	-2.4cc	.76mm		212mm	10.2	S656
K717M83	83.00	0	89mm	137mm	30mm	45.0	-10cc	.76mm		212mm	8.7	S656
K717M835	83.50	0	89mm	137mm	30mm	45.0	-10cc	.76mm		212mm	8.8	S656
K717M84	84.00	0	89mm	137mm	30mm	45.0	-10cc	.76mm		212mm	8.9	S656
K717M845	84.50	0	89mm	137mm	30mm	45.0	-10cc	.76mm		212mm	9.0	S656
K717M85	85.00	0	89mm	137mm	30mm	45.0	-10cc	.76mm		212mm	9.1	S656
K718M825	82.50	0	89mm	137mm	30mm	45.0	-18cc	.76mm		212mm	7.8	S656
K718M83	83.00	0	89mm	137mm	30mm	45.0	-18cc	.76mm		212mm	7.8	S656
K718M835	83.50	0	89mm	137mm	30mm	45.0	-18cc	.76mm		212mm	7.9	S656
K718M84	84.00	0	89mm	137mm	30mm	45.0	-18cc	.76mm		212mm	8.0	S656
K718M845	84.50	0	89mm	137mm	30mm	45.0	-18cc	.76mm		212mm	8.1	S656
K718M85	85.00	0	89mm	137mm	30mm	45.0	-18cc	.76mm		212mm	8.2	S656

Honda B18C • Integra Type R 1994-2001

***84.00mm and larger require sleeved engine block

K541M81	81.00	Std.	89mm	137mm	30mm	45	-12cc	.76mm	.50mm	212mm	8.2	S656
K541M8125	81.25	0.01	89mm	137mm	30mm	45	-12cc	.76mm	.50mm	212mm	8.3	S656
K541M815	81.50	0.02	89mm	137mm	30mm	45	-12cc	.76mm	.50mm	212mm	8.3	S656
K541M82	82.00	0.04	89mm	137mm	30mm	45	-12cc	.76mm	.50mm	212mm	8.4	S656

Includes .225 wall tool steel pin

K673M81	81.00	Std.	77.4mm	134.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.1	S733
K673M815	81.50	0.02	77.4mm	134.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.2	S733
K673M82	82.00	0.04	77.4mm	134.3mm	30mm	42.7	-8cc	1.0mm	.013mm	203mm	8.3	S733

Includes .200 wall tool steel pin

K649M84	84.00	0.08	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.3	S750
K649M845	84.50	0.1	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.4	S750
K649M85	85.00	0.12	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.5	S750
K542M81	81.00	Std.	77.4mm	134.3mm	30mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.8	S656
K542M8125	81.25	0.01	77.4mm	134.3mm	30mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.8	S656
K542M815	81.50	0.02	77.4mm	134.3mm	30mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	8.9	S656
K542M82	82.00	0.04	77.4mm	134.3mm	30mm	42.7	-2.4ccFT	1.0mm	.17mm	203mm	9	S656
K623M84	84.00	0.08	77.4mm	134.3mm	30mm	42.7	-2.3ccFT	1.0mm	.013mm	203mm	9.4	S656
K623M845	84.50	0.1	77.4mm	134.3mm	30mm	42.7	-2.3ccFT	1.0mm	.013mm	203mm	9.4	S656
K566M81	81.00	Std.	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.4	S656
K566M8125	81.25	0.01	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.4	S656
K566M815	81.50	0.02	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.5	S656
K566M82	82.00	0.04	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	+.009mm	203mm	10.6	S656
K593M81	81.00	Std.	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	10.9	S656



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm x 50.85mm x 13mm	8250XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8300XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8350XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8250XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8300XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8350XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8300XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8350XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8250XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8300XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8350XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm				0
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm - .827 x 2.002	8100XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm - .827 x 2.002	8150XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm - .827 x 2.002	8200XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 60mm x 11mm	8400XX	1.0mm-1.2mm-2.8mm	320	015BS16138		1, 3
21mm x 60mm x 11mm	8450XX	1.0mm-1.2mm-2.8mm	326	015BS16138		1, 3
21mm x 60mm x 11mm	8500XX	1.0mm-1.2mm-2.8mm	332	015BS16138		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm	296	015BS16138		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm	302	015BS16138		1, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 50.85mm x 13mm	8100XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3

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Honda B18C • Integra Type R 1994-2001 - Continued

***84.00mm and larger require sleeved engine block

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K593M8125	81.25	0.01	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11	S656
K593M815	81.50	0.02	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11	S656
K593M82	82.00	0.04	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.1	S656
K594M84	84.00	0.08	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.5	S656
K594M8425	84.25	0.09	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.6	S656
K594M845	84.50	0.1	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.6	S656
K594M85	85.00	0.12	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.7	S656
K594M855	85.50	0.14	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.9	S656
K594M86	86.00	0.16	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	12	S656

Honda B18C • Integra 1994-2001 • NEW HD FORGING

K715M825	82.50		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.6	
K715M83	83.00		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.7	
K715M835	83.50		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.8	
K715M84	84.00		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.9	
K715M845	84.50		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11	
K715M85	85.00		77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11.1	
K716M825	82.50		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.2	
K716M83	83.00		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.3	
K716M835	83.50		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.4	
K716M84	84.00		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.5	
K716M845	84.50		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.6	
K716M85	85.00		77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.7	
K717M83	83.00		89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	8.7	
K717M835	83.50		89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	8.8	
K717M84	84.00		89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	8.9	
K717M845	84.50		89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	9	
K717M85	85.00		89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	9.1	
K718M825	82.50		89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	7.8	
K718M83	83.00		89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	7.8	
K718M835	83.50		89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	7.9	
K718M84	84.00		89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	8	
K718M845	84.50		89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	8.1	
K718M85	85.00		89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	8.2	

Honda B20B With VTEC Head • CRV / VTEC 1997-2002

K545M84	84.00	Std.	89mm	137mm	30mm	42.7	-8cc	.76mm	.50mm	212mm	8.3	S733
K545M845	84.50	0.02	89mm	137mm	30mm	42.7	-8cc	.76mm	.50mm	212mm	8.4	S733
K545M85	85.00	0.04	89mm	137mm	30mm	42.7	-8cc	.76mm	.50mm	212mm	8.4	S733

Includes .200" wall tool steel pin

K649M84	84.00	0.08	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.3	S750
K649M845	84.50	0.1	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.4	S750



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm x 50.85mm x 13mm	8125XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 50.85mm x 13mm	8150XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 50.85mm x 13mm	8200XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 2, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8425XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8550XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3
21mm x 50.85mm x 13mm	8600XX	1.0mm-1.2mm-2.8mm		015BS16138		1, 3

0

0

0

8400XX 1.0mm-1.2mm-2.8mm

0

8450XX 1.0mm-1.2mm-2.8mm

0

8500XX 1.0mm-1.2mm-2.8mm

0

0

0

0

8400XX 1.0mm-1.2mm-2.8mm

0

8450XX 1.0mm-1.2mm-2.8mm

0

8500XX 1.0mm-1.2mm-2.8mm

0

0

0

0

0

0

0

0

0

0

0

0

0

21mm - .827 x 2.002	8100XX	1.0mm-1.2mm-2.8mm	294	015BR16137		1, 2, 3
21mm - .827 x 2.002	8150XX	1.0mm-1.2mm-2.8mm	297	015BR16137		1, 2, 3
21mm - .827 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	303	015BR16137		1, 2, 3
21mm x 60mm x 11mm	8400XX	1.0mm-1.2mm-2.8mm	320	015BR16137		1, 3
21mm x 60mm x 11mm	8450XX	1.0mm-1.2mm-2.8mm	326	015BR16137		1, 3

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FOOT NOTES (FAR RIGHT COLUMN)

- | | | |
|--|---|---|
| 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation). | B - Build to order. | H - Based on Volvo rod 23mm. Ford OEM 21mm. |
| 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used. | C - Stroker Kit for B25 stroker Crank. | P - Piston guided rod, washer required. |
| 3 - Optional pin upgrade available. | D - Weight reduction possible. | Q - Oil Squirter modification required. |
| 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads | E - With valve pockets unlike K557M Series. | R - Pin 20mm, OEM = 20.65mm (13/16) |
| 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. | G - Only with 2.5L connecting rods | |

Honda B20B With VTEC Head • CRV / VTEC 1997-2002 - Continued

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K649M85	85.00	0.12	77.4mm	134.3mm	30mm	42.7	-10cc	1.0mm	.013mm	203mm	8.5	S750
K623M84	84.00	0.08	77.4mm	134.3mm	30mm	42.7	-2.3ccFT	1.0mm	.013mm	203mm	9.4	S656
K623M845	84.50	0.1	77.4mm	134.3mm	30mm	42.7	-2.3ccFT	1.0mm	.013mm	203mm	9.4	S656
K567M84	84.00	0.08	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.1	S656
K567M8425	84.25	0.09	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.2	S656
K567M845	84.50	0.1	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.2	S656
K567M85	85.00	0.12	77.4mm	134.3mm	30mm	42.7	2cc	1.0mm	.013mm	203mm	10.3	S656
K594M84	84.00	0.08	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.5	S656
K594M8425	84.25	0.09	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.6	S656
K594M845	84.50	0.1	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.6	S656
K594M85	85.00	0.12	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.7	S656
K594M855	85.50	0.14	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	11.9	S656
K594M86	86.00	0.16	77.4mm	134.3mm	30mm	42.7	8.3cc	1.0mm	.013mm	203mm	12	S656

Honda B20B With VTEC Head • CRV / VTEC 1997-2002 • NEW HD FORGING

K715M825	82.50	0	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.6	
K715M83	83.00	0	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.7	
K715M835	83.50	0	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.8	
K715M84	84.00	0	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	10.9	
K715M845	84.50	0	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11	
K715M85	85.00	0	77.4mm	134.3mm	30mm	42.7	5cc	1.0mm	.013mm	203mm	11.1	
K716M825	82.50	0	77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.2	
K716M83	83.00	0	77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.3	
K716M835	83.50	0	77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.4	
K716M84	84.00	0	77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.5	
K716M845	84.50	0	77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.6	
K716M85	85.00	0	77.4mm	134.3mm	30mm	42.7	-2.4cc	1.0mm	.013mm	203mm	9.7	
K717M83	83.00	0	89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	8.7	
K717M835	83.50	0	89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	8.8	
K717M84	84.00	0	89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	8.9	
K717M845	84.50	0	89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	9	
K717M85	85.00	0	89mm	137mm	30mm	45	-10cc	.76mm	.013mm	212mm	9.1	
K718M825	82.50	0	89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	7.8	
K718M83	83.00	0	89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	7.8	
K718M835	83.50	0	89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	7.9	
K718M84	84.00	0	89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	8	
K718M845	84.50	0	89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	8.1	
K718M85	85.00	0	89mm	137mm	30mm	45	-18cc	.76mm	.013mm	212mm	8.2	

Acura/Honda • D-Series • Honda D16Z6, D16Y7 • Civic 50HC 1992+

K546M755	75.50	0.02	90mm	137mm	29.81mm	34.6	-15.4cc	.76mm	.18mm	212mm	8.4	S622
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Honda D16Y8 • Civic 50HC 1996-2000

K543M75	75.00	Std.	90mm	137mm	29.15mm	32.8	-14cc	.76mm	.84mm	212mm	8.4	S622
K543M755	75.50	0.02	90mm	137mm	29.15mm	32.8	-14cc	.76mm	.84mm	212mm	8.5	S622



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm x 60mm x 11mm	8500XX	1.0mm-1.2mm-2.8mm	332	015BR16137		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm	296	015BR16137		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm	302	015BR16137		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8425XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8400XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8425XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8450XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8500XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8550XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3
21mm x 50.85mm x 13mm	8600XX	1.0mm-1.2mm-2.8mm		015BR16137		1, 3

015BR16137	0
015BR16137	0
015BR16137	0
8400XX 1.0mm-1.2mm-2.8mm	015BR16137 0
8450XX 1.0mm-1.2mm-2.8mm	015BR16137 0
8500XX 1.0mm-1.2mm-2.8mm	015BR16137 0
015BR16137	0
015BR16137	0
015BR16137	0
8400XX 1.0mm-1.2mm-2.8mm	015BR16137 0
8450XX 1.0mm-1.2mm-2.8mm	015BR16137 0
8500XX 1.0mm-1.2mm-2.8mm	015BR16137 0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0
015BR16137	0

19mm - .748 x 2.500	7550XX	1.0mm-1.2mm-2.8mm	232			1, 3
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19mm - .748 x 2.500	7500XX	1.0mm-1.2mm-2.8mm	222			1, 3
19mm - .748 x 2.500	7550XX	1.0mm-1.2mm-2.8mm	230			1, 3

Honda D17 • Civic 2000-2005

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K624M75	75.00	Std.	94.4mm	137mm	27mm	33.5	-14cc	.76mm	.81mm	212mm	8.8	S622
K624M755	75.50	0.02	94.4mm	137mm	27mm	33.5	-14cc	.76mm	.81mm	212mm	8.8	S622

Honda F20C S2000 (FRM Cylinders must run SLEEVED bores)

K632M87	87.00	Std.	84mm	153mm	28.98mm	52.5	-10cc	.76mm	.25mm	224mm	8.4	S551
K632M875	87.50	0.02	84mm	153mm	28.98mm	52.5	-10cc	.76mm	.25mm	224mm	8.5	S551
K632M89	89.00	0.08	84mm	153mm	28.98mm	52.5	-10cc	.76mm	.25mm	224mm	8.8	S551
K682M875	87.50	0.02	84mm	153mm	28.98mm	52.5	7cc	.76mm	.25mm	224mm	11.1	S551
K682M89	89.00	0.08	84mm	153mm	28.98mm	52.5	7cc	.76mm	.25mm	224mm	11.4	S551

Honda F22C S2000 (FRM Cylinders must run SLEEVED bores)

NOTE: For F20C or F22C - If using OEM connecting rod, pins must be DLC coated, or rod must be bushed.

K632M87	87.00	Std.	84mm	153mm	28.98mm	52.5	-10cc	.76mm	.25mm	224mm	8.4	S551
K632M875	87.50	0.02	84mm	153mm	28.98mm	52.5	-10cc	.76mm	.25mm	224mm	8.5	S551
K632M89	89.00	0.08	84mm	153mm	28.98mm	52.5	-10cc	.76mm	.25mm	224mm	8.8	S551
K682M875	87.50	0.02	84mm	153mm	28.98mm	52.5	7cc	.76mm	.25mm	224mm	11.1	S551
K682M89	89.00	0.08	84mm	153mm	28.98mm	52.5	7cc	.76mm	.25mm	224mm	11.4	S551

Acura/Honda • H-Series

Honda H22 • Prelude 1992-2001 (FRM cylinders MUST run SLEEVED bores)

K544M87	87.00	Std.	90.7mm	143.15mm	31mm	53.8	-14cc	.76mm	.25mm	219.5mm	8.4	S625
K544M88	88.00	0.04	90.7mm	143.15mm	31mm	53.8	-14cc	.76mm	.25mm	219.5mm	8.6	S625
K544M89	89.00	0.08	90.7mm	143.15mm	31mm	53.8	-14cc	.76mm	.25mm	219.5mm	8.8	S625
K572M87	87.00	Std.	90.7mm	143.15mm	31mm	53.8	7cc	.76mm	.25mm	219.5mm	11.5	S550
K572M88	88.00	0.04	90.7mm	143.15mm	31mm	53.8	7cc	.76mm	.25mm	219.5mm	11.7	S550
K572M89	89.00	0.08	90.7mm	143.15mm	31mm	53.8	7cc	.76mm	.25mm	219.5mm	11.9	S550

Honda H23 • Prelude (To be run with .030 piston to head minimum requires .040 gasket minimum)

K544M87	87.00	Std.	90.7mm	143.15mm	31mm	53.8	-14cc	.76mm	.25mm	219.5mm	8.4	S625
K544M88	88.00	0.040	90.7mm	143.15mm	31mm	53.8	-14cc	.76mm	.25mm	219.5mm	8.6	S625
K544M89	89.00	0.080	90.7mm	143.15mm	31mm	53.8	-14cc	.76mm	.25mm	219.5mm	8.8	S625
K572M87	87.00	Std.	90.7mm	143.15mm	31mm	53.8	7cc	.76mm	.25mm	219.5mm	11.5	S550
K572M88	88.00	0.040	90.7mm	143.15mm	31mm	53.8	7cc	.76mm	.25mm	219.5mm	11.7	S550
K572M89	89.00	0.080	90.7mm	143.15mm	31mm	53.8	7cc	.76mm	.25mm	219.5mm	11.9	S550

Acura/Honda • J-Series • J32 / J35

K740M89	89.00mm		86mm	161.95mm								
K740M8925	89.25mm		86mm	161.95mm								
K740M895	89.50mm		86mm	161.95mm								
K739M89	89.00mm		93mm	158.5mm								
K739M8925	89.25mm		93mm	158.5mm								
K739M895	89.50mm		93mm	158.5mm								

NEW



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
19mm - .748 x 2.500	7500XX	1.0mm-1.2mm-2.8mm	210	015BT12137		1, 3
19mm - .748 x 2.500	7550XX	1.0mm-1.2mm-2.8mm	217	015BT12137		1, 3
23mm - .905 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	302			1, 2
23mm - .905 x 2.002	8750XX	1.0mm-1.2mm-2.8mm	307			1, 2
23mm - .905 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	326			1, 2
23mm - .905 x 2.002	8750XX	1.0mm-1.2mm-2.8mm				1, 2
23mm - .905 x 2.002	8900XX	1.0mm-1.2mm-2.8mm				1, 2
23mm - .905 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	302			1, 2
23mm - .905 x 2.002	8750XX	1.0mm-1.2mm-2.8mm	307			1, 2
23mm - .905 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	326			1, 2
23mm - .905 x 2.002	8750XX	1.0mm-1.2mm-2.8mm	#N/A			1, 2
23mm - .905 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	#N/A			1, 2
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	314	015BV17143		1
22mm - .866 x 2.500	8800XX	1.0mm-1.2mm-2.8mm	331	015BV17143		1
22mm - .866 x 2.500	8900XX	1.0mm-1.2mm-2.8mm	337	015BV17143		1
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	333	015BV17143		1
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm	346	015BV17143		1
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	355	015BV17143		1
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	314			1
22mm - .866 x 2.500	8800XX	1.0mm-1.2mm-2.8mm	331			1
22mm - .866 x 2.500	8900XX	1.0mm-1.2mm-2.8mm	337			1
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	333			1
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm	346			1
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	355			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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Acura/Honda • K-Series Honda K20A/Z • RSX Type-S 2002-2006 • Honda Civic Si 2006-2011

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K568M86	86.00	Std.	86mm	139mm	30mm	50.5	-9cc	.63mm	.025mm	212mm	8.8	S550
K568M865	86.50	0.02	86mm	139mm	30mm	50.5	-9cc	.63mm	.025mm	212mm	8.9	S550
K568M87	87.00	0.04	86mm	139mm	30mm	50.5	-9cc	.63mm	.025mm	212mm	9	S550
K568M875	87.50	0.06	86mm	139mm	30mm	50.5	-9cc	.63mm	.025mm	212mm	9	S550
K568M88	88.00	0.08	86mm	139mm	30mm	50.5	-9cc	.63mm	.025mm	212mm	9.1	S550
K568M89	89.00	0.12	86mm	139mm	30mm	50.5	-9cc	.63mm	.025mm	212mm	9.3	S550
K631M86	86.00	Std.	86mm	139mm	30mm	50.5	-3.4ccFT	.63mm	.025mm	212mm	9.6	S618
K631M865	86.50	0.02	86mm	139mm	30mm	50.5	-3.4ccFT	.63mm	.025mm	212mm	9.6	S618
K631M87	87.00	0.04	86mm	139mm	30mm	50.5	-3.4ccFT	.63mm	.025mm	212mm	9.7	S618
K631M875	87.50	0.06	86mm	139mm	30mm	50.5	-3.4ccFT	.63mm	.025mm	212mm	9.8	S618
K634M865	86.50	0.02	86mm	139mm	30mm	50.5	5cc	.63mm	.025mm	212mm	11.1	S618
K634M87	87.00	0.04	86mm	139mm	30mm	50.5	5cc	.63mm	.025mm	212mm	11.1	S618
K634M8725	87.25	0.05	86mm	139mm	30mm	50.5	5cc	.63mm	.025mm	212mm	11.2	S618
K634M875	87.50	0.06	86mm	139mm	30mm	50.5	5cc	.63mm	.025mm	212mm	11.3	S618
K634M88	88.00	0.08	86mm	139mm	30mm	50.5	5cc	.63mm	.025mm	212mm	11.4	S618
K634M89	89.00	0.12	86mm	139mm	30mm	50.5	5cc	.63mm	.025mm	212mm	11.6	S618

Includes .225" wall tool steel pin

K573M86AP	86.00	Std.	86mm	139mm	30mm	50.5	8cc	.63mm	.025mm	212mm	11.6	S734
K573M865AP	86.50	0.02	86mm	139mm	30mm	50.5	8cc	.63mm	.025mm	212mm	11.7	S734
K573M87AP	87.00	0.04	86mm	139mm	30mm	50.5	8cc	.63mm	.025mm	212mm	11.8	S734
K573M875AP	87.50	0.06	86mm	139mm	30mm	50.5	8cc	.63mm	.025mm	212mm	12	S734
K573M88AP	88.00	0.08	86mm	139mm	30mm	50.5	8cc	.63mm	.025mm	212mm	12.1	S734
K573M89AP	89.00	0.12	86mm	139mm	30mm	50.5	8cc	.63mm	.025mm	212mm	12.3	S734
K650M86	86.00	Std.	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.2	S550
K650M865	86.50	0.02	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.3	S550
K650M87	87.00	0.04	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.4	S550
K650M875	87.50	0.06	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.6	S550
K650M88	88.00	0.08	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.7	S550
K650M89	89.00	0.12	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.9	S550
K650M86AP	86.00	Std.	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.2	S550
K650M865AP	86.50	0.02	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.3	S550
K650M87AP	87.00	0.04	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.4	S550
K650M875AP	87.50	0.06	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.6	S550
K650M88AP	88.00	0.08	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.7	S550
K650M89AP	89.00	0.12	86mm	139mm	30mm	50.5	10.5cc	.63mm	.025mm	212mm	12.9	S550

Honda K24 & K24 w/ K20A/Z Cylinder Head) 2002-2011

K622M87	87.00	Std.	99mm"	152mm	30mm	50.5	-21cc	.63mm"	0	231.5mm"	8.7	S618
K622M875	87.50	0.02	99mm"	152mm	30mm	50.5	-21cc	.63mm"	0	231.5mm"	8.8	S618
K622M88	88.00	0.04	99mm"	152mm	30mm	50.5	-21cc	.63mm"	0	231.5mm"	8.9	S618
K568M87	87.00	0.04	86mm"	139mm	30mm	50.5	-9cc	.63mm"	0	212mm"	9	S550
K568M875	87.50	0.06	86mm"	139mm	30mm	50.5	-9cc	.63mm"	0	212mm"	9	S550
K568M88	88.00	0.08	86mm"	139mm	30mm	50.5	-9cc	.63mm"	0	212mm"	9.1	S550
K568M89	89.00	0.12	86mm"	139mm	30mm	50.5	-9cc	.63mm"	0	212mm"	9.3	S550
K631M87	87.00	0.04	86mm"	139mm	30mm	50.5	"-3.4cc FT"	.63mm"	0	212mm"	9.7	S618
K631M875	87.50	0.06	86mm"	139mm	30mm	50.5	"-3.4cc FT"	.63mm"	0	212mm"	9.8	S618
K634M87	87.00	0.04	86mm"	139mm	30mm	50.5	5cc	.63mm"	0	212mm"	11.1	S618



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.002	8600XX	1.0mm-1.2mm-2.8mm	290	015BW17139		1, 3
22mm - .866 x 2.002	8650XX	1.0mm-1.2mm-2.8mm	298	015BW17139		1, 3
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	303	015BW17139		1, 3
22mm - .866 x 2.002	8750XX	1.0mm-1.2mm-2.8mm	307	015BW17139		1, 3
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm	312	015BW17139		1, 3
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	322	015BW17139		1, 3
22mm - .866 x 2.000	8600XX	1.0mm-1.2mm-2.8mm	302	015BW17139		1, 3
22mm - .866 x 2.000	8650XX	1.0mm-1.2mm-2.8mm	316	015BW17139		1, 3
22mm - .866 x 2.000	8700XX	1.0mm-1.2mm-2.8mm	336	015BW17139		1, 3
22mm - .866 x 2.000	8750XX	1.0mm-1.2mm-2.8mm	346	015BW17139		1, 3
22mm - .866 x 2.000	8650XX	1.0mm-1.2mm-2.8mm	315	015BW17139		1, 3
22mm - .866 x 2.000	8700XX	1.0mm-1.2mm-2.8mm	316	015BW17139		1, 3
22mm - .866 x 2.000	8725XX	1.0mm-1.2mm-2.8mm	320	015BW17139		1, 3
22mm - .866 x 2.000	8750XX	1.0mm-1.2mm-2.8mm	318	015BW17139		1, 3
22mm - .866 x 2.000	8800XX	1.0mm-1.2mm-2.8mm	327	015BW17139		1, 3
22mm - .866 x 2.000	8900XX	1.0mm-1.2mm-2.8mm	320	015BW17139		1, 3
22mm - .866 x 2.002	8600XX	1.0mm-1.2mm-2.8mm	320	015BW17139		1
22mm - .866 x 2.002	8650XX	1.0mm-1.2mm-2.8mm	330	015BW17139		1
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	330	015BW17139		1
22mm - .866 x 2.002	8750XX	1.0mm-1.2mm-2.8mm	342	015BW17139		1
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm	348	015BW17139		1
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	360	015BW17139		1
22mm - .866 x 2.002	8600XX	1.0mm-1.2mm-2.8mm		015BW17139L		1, 3, 4
22mm - .866 x 2.002	8650XX	1.0mm-1.2mm-2.8mm		015BW17139L		1, 3, 4
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm		015BW17139L		1, 3, 4
22mm - .866 x 2.002	8750XX	1.0mm-1.2mm-2.8mm		015BW17139L		1, 3, 4
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm		015BW17139L		1, 3, 4
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm		015BW17139L		1, 3, 4
22mm - .866 x 2.002	8600XX	1.0mm-1.2mm-2.8mm	321	015BW17139L		1, 3, 4
22mm - .866 x 2.002	8650XX	1.0mm-1.2mm-2.8mm	326	015BW17139L		1, 3, 4
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	331	015BW17139L		1, 3, 4
22mm - .866 x 2.002	8750XX	1.0mm-1.2mm-2.8mm	336	015BW17139L		1, 3, 4
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm	343	015BW17139L		1, 3, 4
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	355	015BW17139L		1, 3, 4
22mm - .866 x 2.000	8700XX	1.0mm-1.2mm-2.8mm	313	015BX17152		1, 3
22mm - .866 x 2.000	8750XX	1.0mm-1.2mm-2.8mm	320	015BX17152		1, 3
22mm - .866 x 2.000	8800XX	1.0mm-1.2mm-2.8mm	326	015BX17152		1, 3
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm	303	015BX17152		1, 3
22mm - .866 x 2.002	8750XX	1.0mm-1.2mm-2.8mm	307	015BX17152		1, 3
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm	312	015BX17152		1, 3
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm	322	015BX17152		1, 3
22mm - .866 x 2.000	8700XX	1.0mm-1.2mm-2.8mm	336	015BX17152		1, 3
22mm - .866 x 2.000	8750XX	1.0mm-1.2mm-2.8mm	346	015BX17152		1, 3
22mm - .866 x 2.000	8700XX	1.0mm-1.2mm-2.8mm	316	015BX17152		1, 3

CONTINUED >>

Acura/Honda • K-Series Honda K20A/Z • RSX Type-S 2002-2006 • Honda Civic Si 2006-2011 - Continued

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K634M8725	87.25	0.05	86mm	139mm	30mm	50.5	5cc	.63mm	0	212mm	11.2	S618
K634M875	87.50	0.06	86mm	139mm	30mm	50.5	5cc	.63mm	0	212mm	11.3	S618
K634M88	88.00	0.08	86mm	139mm	30mm	50.5	5cc	.63mm	0	212mm	11.4	S618
K634M89	89.00	0.12	86mm	139mm	30mm	50.5	5cc	.63mm	0	212mm	11.6	S618
K634M895	89.50	0.1	99mm	152mm	30mm	50.5	5cc	.63mm	0	231.5mm	13.4	S618
Includes .225" wall tool steel pin												
K573M87	87.00	0.04	86mm	139mm	30mm	50.5	8cc	.63mm	0	212mm	11.8	S734
K573M875	87.50	0.06	86mm	139mm	30mm	50.5	8cc	.63mm	0	212mm	12	S734
K573M88	88.00	0.08	86mm	139mm	30mm	50.5	8cc	.63mm	0	212mm	12.1	S734
K573M89	89.00	0.12	86mm	139mm	30mm	50.5	8cc	.63mm	0	212mm	12.3	S734
K650M87	87.00	0.04	86mm	139mm	30mm	50.5	10.5cc	.63mm	0	212mm	12.4	S550
K650M875	87.50	0.06	86mm	139mm	30mm	50.5	10.5cc	.63mm	0	212mm	12.6	S550
K650M88	88.00	0.08	86mm	139mm	30mm	50.5	10.5cc	.63mm	0	212mm	12.7	S550
K650M89	89.00	0.12	86mm	139mm	30mm	50.5	10.5cc	.63mm	0	212mm	12.9	S550

Honda K20C

Coming Soon K709M86	86.00	Std.	82.9mm	143.66mm	32mm	51.3	-1.5	0	0	211.9mm	9.8	
K709M865	86.50	0.02	82.9mm	143.66mm	32mm	51.3	-2.2	0	0	211.9mm	9.8	
K710M86	86.00	Std.	82.9mm	143.66mm	32mm	51.3	2.6	0	0	211.9mm	10.5	
K710M865	86.50	0.02	82.9mm	143.66mm	32mm	51.3	2	0	0	211.9mm	10.5	

Honda K20C1 • Civic Type R • Direct Injection

Coming Soon K711M86	86.00	Std.	86mm	143.6mm	32mm	0	0	.67mm	0	219mm	0	
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Acura/Honda • L-Series • Honda L15A VTEC • Fit/Jazz/City 1.5L

K637M73	73.00	Std.	89.4mm	149mm	26.16mm	26	-11.5cc	.76mm	.13mm	220mm	10	S524
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Honda L15B7

Coming Soon K713M73	73.00	Std.	89.4mm	140mm	28.6mm	50.5	11.5	.45mm	0	0	9.5	
K713M735	73.50	0.02	89.4mm	140mm	28.6mm	50.5	11.5	.45mm	0	0	9.5	
K714M73	73.00	Std.	89.4mm	140mm	28.6mm	50.5	11.5	.45mm	0	0	10.5	
K714M735	73.50	0.02	89.4mm	140mm	28.6mm	50.5	11.5	.45mm	0	0	10.5	

Acura/Honda • R-Series • Honda R18A • Civic 1.8L SOHC 16V i-VTEC

K672M81	81.00	Std.	87.3mm	157.5mm	28.5mm	40.5	-10cc	1.0mm	.14mm	230mm	8.9	S623
K672M815	81.25	0.01	87.3mm	157.5mm	28.5mm	40.5	-10cc	1.0mm	.14mm	230mm	9	S623
Coming Soon K672M82	81.50	0.02	87.3mm	157.5mm	28.5mm	40.5	-10cc	1.0mm	.14mm	230mm	9	S623

Dodge 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	Std.	100.75mm	151mm	35.56mm	50	-17cc	1.0mm	1.2mm	238.12mm	8.8	S625
K562M88	88.00	0.02	100.75mm	151mm	35.56mm	50	-17cc	1.0mm	1.2mm	238.12mm	8.8	S625
Dodge Neon SRT-4 2003-05 / A853, PT Cruiser and Hybrid Neon 2.4 Liter Engines - NEW HD Forging												
K679M875	87.50	Std.	100.75mm	151mm	35.71mm	50	-22cc	1.0mm	1.0mm	238.12mm	8	S796
K679M88	88.00	0.02	100.75mm	151mm	35.71mm	50	-22cc	1.0mm	1.0mm	238.12mm	8	S796



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.000	8725XX	1.0mm-1.2mm-2.8mm	320	015BX17152		1, 3
22mm - .866 x 2.000	8750XX	1.0mm-1.2mm-2.8mm	318	015BX17152		1, 3
22mm - .866 x 2.000	8800XX	1.0mm-1.2mm-2.8mm	327	015BX17152		1, 3
22mm - .866 x 2.000	8900XX	1.0mm-1.2mm-2.8mm	320	015BX17152		1, 3
22mm - .866 x 2.000	8950XX	1.0mm-1.2mm-2.8mm	342	015BX17152		1, 3
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm		015BX17152		1
22mm - .866 x 2.002	8750XX	1.0mm-1.2mm-2.8mm		015BX17152		1
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm		015BX17152		1
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm		015BX17152		1
22mm - .866 x 2.002	8700XX	1.0mm-1.2mm-2.8mm		015BX17152		1, 3, 4
22mm - .866 x 2.002	8750XX	1.0mm-1.2mm-2.8mm		015BX17152		1, 3, 4
22mm - .866 x 2.002	8800XX	1.0mm-1.2mm-2.8mm		015BX17152		1, 3, 4
22mm - .866 x 2.002	8900XX	1.0mm-1.2mm-2.8mm		015BX17152		1, 3, 4
						0
						0
						0
						0
	8600XX	1.0mm-1.2mm-2.8mm				0
18mm - .708 x 2.244	2874XC	1.0mm-1.2mm-2.8mm	203	015BY10149		0
						0
						0
						0
						0
20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm				1, 3
20mm - .787 x 2.500	8125XX	1.0mm-1.2mm-2.8mm				1, 3
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm				1, 3
22mm - .866 x 2.500	8750XX	1.0mm-1.2mm-2.8mm	356			1, 3
22mm - .866 x 2.500	8800XX	1.0mm-1.2mm-2.8mm	365			1, 3
22mm - .866 x 2.250	8750XX	1.0mm-1.2mm-2.8mm				1, 3
22mm - .866 x 2.250	8800XX	1.0mm-1.2mm-2.8mm				1, 3



Dodge Neon 2.0 Liter ECD/ECC/420A SOHC/DOHC

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K580M875	87.50	Std.	83mm	139mm	31.4mm	52	-5cc	1.0mm	.1mm	212mm	8.8	S624
K580M88	88.00	0.02	83mm	139mm	31.4mm	52	-5cc	1.0mm	.1mm	212mm	8.8	S624
K580M885	88.50	0.04	83mm	139mm	31.4mm	52	-5cc	1.0mm	.1mm	212mm	8.8	S624
K581M875	87.50	Std.	83mm	139mm	31.4mm	52	5cc	1.0mm	.1mm	212mm	10.5	S624
K581M88	88.00	0.02	83mm	139mm	31.4mm	52	5cc	1.0mm	.1mm	212mm	10.5	S624
K581M885	88.50	0.04	83mm	139mm	31.4mm	52	5cc	1.0mm	.1mm	212mm	10.5	S624

Dodge Stealth 6G72T 3.0L 24V

K570M915	91.50	0.015	76mm	140.9mm	31.75mm	48	-14cc	1.27mm	1.27mm	211.15mm	7.8	S625
K570M92	92.00	0.035	76mm	140.9mm	31.75mm	48	-14cc	1.27mm	1.27mm	211.15mm	7.9	S625
K570M925	92.50	0.055	76mm	140.9mm	31.75mm	48	-14cc	1.27mm	1.27mm	211.15mm	7.9	S625

Ford Escort RS Turbo / Fiesta RS Turbo 1.6L 8V CVH / LNA

KE151M80	80.00	Std.	79.52mm	132mm	0	0	-5cc	1.32mm	0	0	7.5	S730
KE151M805	80.50	0.02	79.52mm	132mm	0	0	-5cc	1.32mm	0	0	7.5	S730
KE151M81	81.00	0.04	79.52mm	132mm	0	0	-5cc	1.32mm	0	0	7.5	S730

Ford 2.0 OHC / Pinto • SOHC 8V

KE221M9094	90.94	0.006	76.9mm	127mm	41.6mm	49	0	1.0mm	.43mm	207.5mm	9.2	S627
KE221M915	91.50	0.028	76.9mm	127mm	41.6mm	49	0	1.0mm	.43mm	207.5mm	9.2	S627
KE221M92	92.00	0.047	76.9mm	127mm	41.6mm	49	0	1.0mm	.43mm	207.5mm	9.2	S627
KE221M93	93.00	0.087	76.9mm	127mm	41.6mm	49	0	1.0mm	.43mm	207.5mm	9.2	S627
KE221M935	93.50	0.106	76.9mm	127mm	41.6mm	49	0	1.0mm	.43mm	207.5mm	9.2	S627
KE221M94	94.00	0.126	76.9mm	127mm	41.6mm	49	0	1.0mm	.43mm	207.5mm	9.2	S627

Ford Duratec 2.0 Liter

K628M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	7.9	S656
K628M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	8	S656
K629M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	9.9	S656
K629M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	10	S656
KE237M875	87.50	Std.	83mm	146.25mm	28.5mm	42	5.3cc	.50mm	.76mm	217mm	12.3	S656
KE237M88	88.00	0.02	83mm	146.25mm	28.5mm	42	5.3cc	.50mm	.76mm	217mm	12.4	S656

Ford Duratec 2.3 Liter (OE naturally aspirated)

K628M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	7.9	S656
K628M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	8	S656
K629M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	9.9	S656
K629M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	10	S656
KE257M875	87.50	Std.	94mm	154.75mm	28.5mm	42	0cc	.50mm	.76mm	231mm	12.5	S656
KE257M88	88.00	0.02	94mm	154.75mm	28.5mm	42	0cc	.50mm	.76mm	231mm	12.6	S656



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.500	8750XX	1.0mm-1.2mm-2.8mm	331			1, 3
21mm - .827 x 2.500	8800XX	1.0mm-1.2mm-2.8mm	339			1, 3
21mm - .827 x 2.500	8850XX	1.0mm-1.2mm-2.8mm	347			1, 3
21mm - .827 x 2.500	8750XX	1.0mm-1.2mm-2.8mm	334			1, 3
21mm - .827 x 2.500	8800XX	1.0mm-1.2mm-2.8mm	341			1, 3
21mm - .827 x 2.500	8850XX	1.0mm-1.2mm-2.8mm	349			1, 3
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22mm - .866 x 2.500	9150XX	1.0mm-1.2mm-2.8mm	343			1, 3
22mm - .866 x 2.500	9200XX	1.0mm-1.2mm-2.8mm	355			1, 3
22mm - .866 x 2.500	9250XX	1.0mm-1.2mm-2.8mm	362			1, 3
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20.63mm - .812 x 2.500	8000XX	1.0mm-1.2mm-2.8mm	338			1
20.63mm - .812 x 2.500	3169XC	1.0mm-1.2mm-2.8mm	344			1
20.63mm - .812 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	349			1
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24mm - .945 x 2.500	9100XX	1.0mm-1.2mm-2.8mm	428			1
24mm - .945 x 2.500	9150XX	1.0mm-1.2mm-2.8mm	430			1
24mm - .945 x 2.500	9200XX	1.0mm-1.2mm-2.8mm	435			1
24mm - .945 x 2.500	9300XX	1.0mm-1.2mm-2.8mm	445			1
24mm - .945 x 2.500	9350XX	1.0mm-1.2mm-2.8mm	450			1
24mm - .945 x 2.500	9400XX	1.0mm-1.2mm-2.8mm	455			1
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21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	309	011BL16576		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	315	011BL16576		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	306	011BL16576		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	311	011BL16576		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	338	011BL16576		1
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	343	011BL16576		1
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21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	309	011BL16576		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	315	011BL16576		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	306	011BL16576		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	311	011BL16576		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	338	011BL16576		1
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	343	011BL16576		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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Sport Compact

Ford Duratec 2.3 (OE DISI turbo)

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K640M875	87.50	Std.	94mm	150.75mm	32.25mm	42	-13.3cc	.50mm	1.0mm	231mm	9.5	S754
K640M88	88.00	0.02	94mm	150.75mm	32.25mm	42	-13.3cc	.50mm	1.0mm	231mm	9.5	S754

Ford Focus RS MKII - ST225/Mondeo ST220 2.5L 20V

Coming Soon

KE327M83	83.00	Std.	93.2mm	143mm	30.5mm	51	-15.2cc	1.61mm	+10mm	220mm	8.5	S626
KE327M835	83.50	0.02	93.2mm	143mm	30.5mm	51	-15.2cc	1.61mm	+10mm	220mm	8.5	S626
KE227M83	83.00	Std.	93.2mm	143mm	30.5mm	51	-13cc	1.61mm	+10mm	220mm	9	S626
KE227M835	83.50	0.02	93.2mm	143mm	30.5mm	51	-13cc	1.61mm	+10mm	220mm	9	S626
KE227M84	84.00	0.04	93.2mm	143mm	30.5mm	51	-13cc	1.61mm	+10mm	220mm	9	S626

Ford 3.5L EcoBoost - 2017+ (Gen 2)

NEW

K738M925	92.50	Std.	86.7mm	152.70mm	31.55mm	43	-7.3cc				10.5	S794
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General Motors GM Ecotec 2.2 Liter 16V

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K583M86	86.00	Std.	94.6mm	146.5mm	26.75mm	53.2	-8cc	1.0mm	0	221mm	8.9	S623
K583M865	86.50	0.50	94.6mm	146.5mm	26.75mm	53.2	-8cc	1.0mm	0	221mm	8.9	S623
K582M86	86.00	Std.	94.6mm	146.5mm	26.75mm	53.2	0	1.0mm	0	221mm	10	S623
K582M865	86.50	0.50	94.6mm	146.5mm	26.75mm	53.2	0	1.0mm	0	221mm	10	S623

GM LD9 2.4L 16V • 1996-2002

K584M90	90.00	Std.	94mm	145mm	30mm	61.5	-7.5	1.0mm	0	222mm	9	S625
K584M905	90.50	0.02	94mm	145mm	30mm	61.5	-7.5	1.0mm	0	222mm	9	S625

GM LNF 2.0L DI • 16V turbo 2007+ Solstice GXP, Sky Red line, '08+ Chevy HHR,

K635M86	86.00	Std.	86mm	145mm	30.85mm	51	0	.64MM	1.12mm	220mm	9.2	S752
K635M865	86.50	0.02	86mm	145mm	30.85mm	51	0	.64MM	1.12mm	220mm	9.2	S752
K635M88 **	88.00	0.08	86mm	145mm	30.85mm	51	0	.64MM	1.12mm	220mm	9.2	S752

GM 2ZZ Pontiac Vibe GT 1.8L 16V (also Celica and Lotus Elise, Sleeve bore for best results)

K565M82	82.00	Std.	85mm	137.9mm	31.2mm	38	-16cc	.50mm	.15mm	211.75mm	8.9	S549
K569M82	82.00	Std.	85mm	137.9mm	31.2mm	38	.2cc	.50mm	.15mm	211.75mm	11.3	S549

Hyundai

Hyundai Beta 1 • 2.0L 16V Tiburon Turbo 1996-2002 Engine G4GF

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K585M825	82.50	0.02	93.5mm	146.1mm	31mm	0	-11.5cc	.71mm	0	0	0	S623
K585M83	83.00	0.04	93.5mm	146.1mm	31mm	0	-11.5cc	.71mm	0	0	0	S623

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

K651M86	86.00	Std.	86mm	146mm	30mm	50.5	-4cc	.66mm	.38mm	225mm	9.25	S751
K651M865	86.50	0.02	86mm	146mm	30mm	50.5	-4cc	.66mm	.38mm	225mm	9.25	S751

Mazda

Mazda Miata 1.6L 16V Turbo (B6)

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K554M785	78.50	0.02	83.5mm	133mm	31.95mm	36	-13cc	1.1mm	+15mm	206.5mm	8.6	S623
K554M79	79.00	0.04	83.5mm	133mm	31.95mm	36	-13cc	1.1mm	+15mm	206.5mm	8.7	S623
K554M795	79.50	0.06	83.5mm	133mm	31.95mm	36	-13cc	1.1mm	+15mm	206.5mm	8.7	S623



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22.5mm - .886 x 2.362	8750XX	1.0mm-1.2mm-2.8mm	342	028CF19151		1
22.5mm - .886 x 2.362	8800XX	1.0mm-1.2mm-2.8mm	347	028CF19151		1
23m x 2.500 x 4mm	8300XX	1.0mm-1.2mm-2.8mm	326	344DW21143		1, H
23m x 2.500 x 4mm	8350XX	1.0mm-1.2mm-2.8mm	331	344DW21143		1, H
23m x 2.500 x 4mm	8300XX	1.0mm-1.2mm-2.8mm	330	344DW21143		1, H
23m x 2.500 x 4mm	8350XX	1.0mm-1.2mm-2.8mm	335	344DW21143		1, H
23m x 2.500 x 4mm	8400XX	1.0mm-1.2mm-2.8mm	340	344DW21143		1, H
23mm X 2.3622 X .225	9250XX	1.0mm- 1.2mm - 2.8mm				

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
20mm - .787 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	300			1, 3
20mm - .787 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	310			1, 3
20mm - .787 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	276			1, 3
20mm - .787 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	283			1, 3
22mm - .866 x 2.500	9000XX	1.0mm-1.2mm-2.8mm	330			1, 3
22mm - .866 x 2.500	9050XX	1.0mm-1.2mm-2.8mm	335			1, 3

Cobalt SS, Saab 9-3 2 *** Recommend Sleeving For 88mm Bore

23mm - .905 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	359			1
23mm - .905 x 2.362	8650XX	1.0mm-1.2mm-2.8mm	350			1
23mm - .905 x 2.362	8800XX	1.0mm-1.2mm-2.8mm	387			1
20mm - .787 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	284			1
20mm - .787 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	319			0

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	294			1, 3
20mm - .787 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	296			1, 3
22mm - .866 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	356	016CA17146		1, 3
22mm - .866 x 2.362	8650XX	1.0mm-1.2mm-2.8mm	359	016CA17146		1, 3

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
20mm - .787 x 2.500	7850XX	1.0mm-1.2mm-2.8mm	275	028CC14133		1, 3
20mm - .787 x 2.500	7900XX	1.0mm-1.2mm-2.8mm	284	028CC14133		1, 3
20mm - .787 x 2.500	7950XX	1.0mm-1.2mm-2.8mm	292	028CC14133		1, 3

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

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K553M835	83.50	0.02	85mm	133mm	30.5mm	52	-4cc	.79mm	.50mm	206.5mm	8.4	S641
K553M84	84.00	0.04	85mm	133mm	30.5mm	52	-4cc	.79mm	.50mm	206.5mm	8.5	S641
K553M845	84.50	0.06	85mm	133mm	30.5mm	52	-4cc	.79mm	.50mm	206.5mm	8.5	S641
K590M835	83.50	0.02	85mm	133mm	30.5mm	52	7cc	.79mm	.50mm	206.5mm	9.9	S641
K590M84	84.00	0.04	85mm	133mm	30.5mm	52	7cc	.79mm	.50mm	206.5mm	10	S641

Mazda Duratec 2.0L 16V

K628M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	7.9	S656
K628M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	8	S656
K629M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	9.9	S656
K629M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	10	S656
KE237M875	87.50	Std.	83mm	146.25mm	28.5mm	42	5.3cc	.50mm	.76mm	217mm	12.3	S656
KE237M88	88.00	0.02	83mm	146.25mm	28.5mm	42	5.3cc	.50mm	.76mm	217mm	12.4	S656

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

K628M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	7.9	S656
K628M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-23cc	.50mm	.76mm	217mm	8	S656
K629M875	87.50	Std.	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	9.9	S656
K629M88	88.00	0.02	83mm	146.25mm	28.5mm	42	-7cc	.50mm	.76mm	217mm	10	S656
KE257M875	87.50	Std.	94mm	154.75mm	28.5mm	42	5.3cc	.50mm	.76mm	231mm	12.5	S656
KE257M88	88.00	0.02	94mm	154.75mm	28.5mm	42	5.3cc	.50mm	.76mm	231mm	12.6	S656

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

K640M875	87.50	Std.	94mm	150.75mm	32.25mm	42	-13.3cc	.50mm	1.0mm	231mm	9.5	S754
K640M88	88.00	0.02	94mm	150.55mm	32.25mm	42	-13.3cc	.50mm	1.0mm	231mm	9.9	S754

Mitsubishi DSM

Mitsubishi 4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4 988-92 • 6-Bolt Includes .200" Wall Pin

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K559M85	85.00	Std.	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.1	S709
K559M855	85.50	0.02	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.2	S709
K559M86	86.00	0.04	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.3	S709
K559M865	86.50	0.06	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.4	S709
K560M85	85.00	Std.	88mm	150mm	35mm	47	-10cc	1.1mm	0	229mm	8.9	S709
K560M855	85.50	0.02	88mm	150mm	35mm	47	-10cc	1.1mm	0	229mm	9.0	S709
K560M86	86.00	0.04	88mm	150mm	35mm	47	-10cc	1.1mm	0	229mm	9.1	S709
K560M865	86.50	0.06	88mm	150mm	35mm	47	-10cc	1.1mm	0	229mm	9.2	S709

Mitsubishi 1400HD • 8.5:1 • 4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4 • 1988-92 • 6-Bolt • Includes .225" Wall Tool Steel Pins

K625M85AP	85.00	Std.	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.4	S721
K625M855AP	85.50	0.02	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.5	S721
K625M86AP	86.00	0.04	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.6	S721
K625M865AP	86.50	0.06	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.7	S721
K625M87AP	87.00	0.08	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.8	S721



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
20mm - .787 x 1.986	8350XX	1.0mm-1.2mm-2.8mm	301	028CC14133		1, 3
20mm - .787 x 1.986	8400XX	1.0mm-1.2mm-2.8mm	309	028CC14133		1, 3
20mm - .787 x 1.986	8450XX	1.0mm-1.2mm-2.8mm	315	028CC14133		1, 3
20mm - .787 x 1.986	8350XX	1.0mm-1.2mm-2.8mm	288	028CC14133		1
20mm - .787 x 1.986	8400XX	1.0mm-1.2mm-2.8mm	293	028CC14133		1

21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	309	011BL16576		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	315	011BL16576		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	306	011BL16576		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	311	011BL16576		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	338	011BL16576		1
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	343	011BL16576		1

21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	309	011BM16155		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	315	011BM16155		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	306	011BM16155		1, 3
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	311	011BM16155		1, 3
21mm x 50.85mm x 13mm	8750XX	1.0mm-1.2mm-2.8mm	338	011BM16155		1
21mm x 50.85mm x 13mm	8800XX	1.0mm-1.2mm-2.8mm	343	011BM16155		1

22.5mm - .886 x 2.362	8750XX	1.0mm-1.2mm-2.8mm	342	028CF19151		1
22.5mm - .886 x 2.362	8800XX	1.0mm-1.2mm-2.8mm	346	028CF19151		1



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	324	032CI16150		1
21mm - .827 x 2.500	8550XX	1.0mm-1.2mm-2.8mm	332	032CI16150		1
21mm - .827 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	340	032CI16150		1
21mm - .827 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	348	032CI16150		1
21mm - .827 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	343	032CI16150		1
21mm - .827 x 2.500	8550XX	1.0mm-1.2mm-2.8mm	349	032CI16150		1
21mm - .827 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	361	032CI16150		1
21mm - .827 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	369	032CI16150		1

21mm - .827 x 2.362	8500XX	1.0mm-1.2mm-2.8mm	341	032CI16150		1
21mm - .827 x 2.362	8550XX	1.0mm-1.2mm-2.8mm	348	032CI16150		1
21mm - .827 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	350	032CI16150		1
21mm - .827 x 2.362	8650XX	1.0mm-1.2mm-2.8mm	357	032CI16150		1
21mm - .827 x 2.362	8700XX	1.0mm-1.2mm-2.8mm	369	032CI16150		1

Mitsubishi 1400HD • 10.5:1 E85 Series • 4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4 • 1988-92 • 6-Bolt • Includes .225" wall Tool Steel Pins

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clear-ance	Block Ht.	Comp ratio	Wrist Pin #
K662M85AP	85.00	Std.	88mm	150mm	35mm	47	1	1.1mm	0	229mm	10.6	S721
K662M8525AP	85.25	0.01	88mm	150mm	35mm	47	1	1.1mm	0	229mm	10.6	S721
K662M855AP	85.50	0.02	88mm	150mm	35mm	47	1	1.1mm	0	229mm	10.7	S721
K662M86AP	86.00	0.04	88mm	150mm	35mm	47	1	1.1mm	0	229mm	10.8	S721

Mitsubishi 4G63 2.0L Gen 1 with 100mm 4G64 Stroker Crank Includes .200" Wall Pins

K571M85	85.00	Std.	100mm	150mm	28.7mm	47.0	-21cc	1.1mm	.30mm	229mm	8.5	S709
K571M855	85.50	0.020	100mm	150mm	28.7mm	47.0	-21cc	1.1mm	.30mm	229mm	8.6	S709
K571M86	86.00	0.040	100mm	150mm	28.7mm	47.0	-21cc	1.1mm	.30mm	229mm	8.7	S709

Mitsubishi 4G63 2.0L Gen 2 • Eclipse & Talon • 1993-01* 7 Bolt Includes .200" Wall Pins

K548M85	85.00	Std.	88mm	150mm	35mm	47.0	-17cc	1.1mm	0	229mm	8.1	S710
K548M8525	85.25	0.01	88mm	150mm	35mm	47.0	-17cc	1.1mm	0	229mm	8.1	S710
K548M855	85.50	0.02	88mm	150mm	35mm	47.0	-17cc	1.1mm	0	229mm	8.2	S710
K548M86	86.00	0.04	88mm	150mm	35mm	47.0	-17cc	1.1mm	0	229mm	8.3	S710
K548M8625	86.25	0.05	88mm	150mm	35mm	47.0	-17cc	1.1mm	0	229mm	8.4	S710
K548M865	86.50	0.06	88mm	150mm	35mm	47.0	-17cc	1.1mm	0	229mm	8.4	S710
K548M87	87.00	0.08	88mm	150mm	35mm	47.0	-17cc	1.1mm	0	229mm	8.5	S710
K595M85	85.00	Std.	88mm	150mm	35mm	47.0	-14cc	1.1mm	0	229mm	8.4	S625
K595M8525	85.25	0.01	88mm	150mm	35mm	47.0	-14cc	1.1mm	0	229mm	8.5	S625
K595M855	85.50	0.02	88mm	150mm	35mm	47.0	-14cc	1.1mm	0	229mm	8.5	S625
K595M86	86.00	0.04	88mm	150mm	35mm	47.0	-14cc	1.1mm	0	229mm	8.6	S625
K597M85	85.00	Std.	88mm	150mm	35mm	47.0	-10cc	1.1mm	0	229mm	8.9	S710
K597M855	85.50	0.02	88mm	150mm	35mm	47.0	-10cc	1.1mm	0	229mm	9.0	S710
K597M86	86.00	0.04	88mm	150mm	35mm	47.0	-10cc	1.1mm	0	229mm	9.1	S710

Mitsubishi 1400HD • Includes .225" wall Tool Steel Pins • 4G63 2.0L Gen 2 • Eclipse & Talon • 1993-01* 7 Bolt Includes .200" Wall Pins

K656M85AP	85.00	Std.	88mm	150mm	35mm	47.0	-4.5cc	1.1mm	0	229mm	9.6	S710
K656M8525AP	85.25	0.01	88mm	150mm	35mm	47.0	-4.5cc	1.1mm	0	229mm	9.7	S710
K656M855AP	85.50	0.02	88mm	150mm	35mm	47.0	-4.5cc	1.1mm	0	229mm	9.7	S710
K656M86AP	86.00	0.04	88mm	150mm	35mm	47.0	-4.5cc	1.1mm	0	229mm	9.8	S710
K656M865AP	86.50	0.06	88mm	150mm	35mm	47.0	-4.5cc	1.1mm	0	229mm	10.0	S710
K656M87AP	87.00	0.08	88mm	150mm	35mm	47.0	-4.5cc	1.1mm	0	229mm	10.0	S710

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

(Con. rod small end 1.000 or less) Includes .200" Wall Pin

K596M85	85.00	Std.	100mm	150mm	28.7mm	47	-21cc	1.1mm	.30mm	229mm	8.5	S710
K596M8525	85.25	0.01	100mm	150mm	28.7mm	47	-21cc	1.1mm	.30mm	229mm	8.6	S710
K596M855	85.50	0.02	100mm	150mm	28.7mm	47	-21cc	1.1mm	.30mm	229mm	8.6	S710
K596M86	86.00	0.04	100mm	150mm	28.7mm	47	-21cc	1.1mm	.30mm	229mm	8.7	S710

Mitsubishi 4G64 with 4G63 Head (21mm pin) 1988-92

K564M87	87.00	0.02	100mm	150mm	35mm	47	-22cc	1.1mm	0	235mm	8.9	S624
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Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.362	8500XX	1.0mm-1.2mm-2.8mm	341	032C116150	032BCJ880	1
21mm - .827 x 2.362	8525XX		367	032C116150	032BCJ880	1
21mm - .827 x 2.362	8550XX	1.0mm-1.2mm-2.8mm	370	032C116150	032BCJ880	1
21mm - .827 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	375	032C116150	032BCJ880	1
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21mm - .827 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	284	032C116150		1
21mm - .827 x 2.500	8550XX	1.0mm-1.2mm-2.8mm	289	032C116150		1
21mm - .827 x 2.500	8550XX	1.0mm-1.2mm-2.8mm	296	032C116150		1
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22mm -	8500XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
	8525XX			032CJ17150	032BCJ880	1
	8550XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
	8600XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
	8625XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
	8650XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
	8700XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
	8500XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1, 3
	8525XX			032CJ17150	032BCJ880	1, 3
	8550XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1, 3
	8600XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1, 3
	8500XX	1.0mm-1.2mm-2.8mm	341	032CJ17150	032BCJ880	1
	8550XX	1.0mm-1.2mm-2.8mm	345	032CJ17150	032BCJ880	1
	8600XX	1.0mm-1.2mm-2.8mm	350	032CJ17150	032BCJ880	1
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	8500XX	1.0mm-1.2mm-2.8mm	372	032CJ17150		1
	8525XX		376	032CJ17150		1
	8550XX	1.0mm-1.2mm-2.8mm	380	032CJ17150		1
	8600XX	1.0mm-1.2mm-2.8mm	390	032CJ17150		1
	8650XX	1.0mm-1.2mm-2.8mm	394	032CJ17150		1
	8700XX	1.0mm-1.2mm-2.8mm	401	032CJ17150		1
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22mm - .866 x 2.500	8500XX	1.0mm-1.2mm-2.8mm		032CJ17150		1
22mm - .866 x 2.500	8525XX			032CJ17150		1
22mm - .866 x 2.500	8550XX	1.0mm-1.2mm-2.8mm		032CJ17150		1
22mm - .866 x 2.500	8600XX	1.0mm-1.2mm-2.8mm		032CJ17150		1
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21mm - .827 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	336	032C116150		1,3

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Sport Compact

Mitsubishi 4G64 with 4G63 DSM head (22mm pin) 1993-01 Gen 2 Includes .200" wall pin

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K548M865	86.50	0.06	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.4	S710
K548M87	87.00	0.08	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.5	S710

Includes .225 Wall Tool Steel Pin

K626M865	86.50	0.06	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.7	S710
K626M87	87.00	0.08	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.8	S710

Mitsubishi 4G64 DSM • (22mm pin) 1993-05 (Valve pocket compatible with 1999 and later)

K548M865	86.50	0.06	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.4	S710
K548M87	87.00	0.08	88mm	150mm	35mm	47	-17cc	1.1mm	0	229mm	8.5	S710

Mitsubishi 4G64 DSM • (22mm pin) 1993-05 • 1400HD Includes .225" wall tool steel pins

K626M865AP	86.50	0.06	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.7	S710
K626M87AP	87.00	0.08	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.8	S710

Mitsubishi EVO (Con. rod small end 1.000" or less) Mitsubishi 4G63 EVO 4 - 9 1400H.D. • 9:1cr • Includes .225" wall Tool Steel Pins *Connecting Rod Small End Width 1.000" Or Less**

K626M85AP	85.00	Std.	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.5	S710
K626M8525AP	85.25	0.01	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.5	S710
K626M855AP	85.50	0.02	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.6	S710
K626M86AP	86.00	0.04	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.6	S710
K626M8625AP	86.25	0.05	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.7	S710
K626M865AP	86.50	0.06	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.7	S710
K626M87AP	87.00	0.08	88mm	150mm	35mm	47	-14cc	1.1mm	0	229mm	8.8	S710

Mitsubishi 4G63 EVO 4 - 9 • 1400H.D. • E85 Series • 10.5:1cr

Includes .225" wall Tool Steel Pins *Connecting Rod Small End Width 1.000" Or Less**

K656M85AP	85.00	Std.	88mm	150mm	35mm	47	-4.5cc	1.1mm	0	229mm	9.6	S710
K656M8525AP	85.25	0.01	88mm	150mm	35mm	47	-4.5cc	1.1mm	0	229mm	9.7	S710
K656M855AP	85.50	0.02	88mm	150mm	35mm	47	-4.5cc	1.1mm	0	229mm	9.7	S710
K656M86AP	86.00	0.04	88mm	150mm	35mm	47	-4.5cc	1.1mm	0	229mm	9.8	S710
K656M865AP	86.50	0.06	88mm	150mm	35mm	47	-4.5cc	1.1mm	0	229mm	10	S710
K656M87AP	87.00	0.08	88mm	150mm	35mm	47	-4.5cc	1.1mm	0	229mm	10	S710

Mitsubishi 4G63 EVO 4 - 9 • 1400HD Stock Stroke • 156mm Rod • 8:1cr

Includes .225 "wall Tool Steel Pins *Connecting Rod Small End Width 1.000" Or Less**

K627M85AP	85.00	Std.	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8	S722
K627M8525AP	85.25	0.01	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.1	S722
K627M855AP	85.50	0.02	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.2	S722
K627M86AP	86.00	0.04	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.2	S722
K627M8625AP	86.25	0.05	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M8650AP	86.50	0.06	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M87AP	87.00	0.08	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M875AP	87.50	0.1	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.4	S722

Mitsubishi 4G63 EVO 4 - 9 • 1400HD 94mm Stroker • 153mm Rod • 8.8:1cr

Includes .225 "wall Tool Steel Pins *Connecting Rod Small End Width 1.000" Or Less**

K627M85AP	85.00	Std.	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8	S722
K627M8525AP	85.25	0.01	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.1	S722
K627M855AP	85.50	0.02	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.2	S722
K627M86AP	86.00	0.04	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.2	S722
K627M8625AP	86.25	0.05	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M8650AP	86.50	0.06	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M87AP	87.00	0.08	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M875AP	87.50	0.1	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.4	S722



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.500	8650XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8650XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8650XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm		032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	362	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	369	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	334	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8525XX		345	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8550XX	1.0mm-1.2mm-2.8mm	341	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	349	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8625XX	1.0mm-1.2mm-2.8mm	359	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	362	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	369	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	372	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8525XX		376	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8550XX	1.0mm-1.2mm-2.8mm	380	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	390	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	394	032CJ17150	032BCJ880	1
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	401	032CJ17150	032BCJ880	1
22mm - .866 x 2.362	8500XX	1.0mm-1.2mm-2.8mm	292		032BCJ880	1
22mm - .866 x 2.362	8525XX		294		032BCJ880	1
22mm - .866 x 2.362	8550XX	1.0mm-1.2mm-2.8mm	299		032BCJ880	1
22mm - .866 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	305		032BCJ880	1
22mm - .866 x 2.362	8625XX	1.0mm-1.2mm-2.8mm	307		032BCJ880	1
22mm - .866 x 2.362	8650XX	1.0mm-1.2mm-2.8mm			032BCJ880	1
22mm - .866 x 2.362	8700XX	1.0mm-1.2mm-2.8mm	324		032BCJ880	1
22mm - .866 x 2.362	8750XX	1.0mm-1.2mm-2.8mm	331		032BCJ880	1
22mm - .866 x 2.362	8500XX	1.0mm-1.2mm-2.8mm	292		032BCJ880	1
22mm - .866 x 2.362	8525XX		294		032BCJ880	1
22mm - .866 x 2.362	8550XX	1.0mm-1.2mm-2.8mm	299		032BCJ880	1
22mm - .866 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	305		032BCJ880	1
22mm - .866 x 2.362	8625XX	1.0mm-1.2mm-2.8mm	307		032BCJ880	1
22mm - .866 x 2.362	8650XX	1.0mm-1.2mm-2.8mm			032BCJ880	1
22mm - .866 x 2.362	8700XX	1.0mm-1.2mm-2.8mm	324		032BCJ880	1
22mm - .866 x 2.362	8750XX	1.0mm-1.2mm-2.8mm	331		032BCJ880	1

Mitsubishi 4G63 EVO 4 - 9 • 1400HD 100mm Stroker • 9:1cr •

Includes .225" wall Pins ***Connecting Rod Small End Width 1.000" Or Less

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K627M85AP	85.00	Std.	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8	S722
K627M8525AP	85.25	0.01	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.1	S722
K627M855AP	85.50	0.02	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.2	S722
K627M86AP	86.00	0.04	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.2	S722
K627M8625AP	86.25	0.05	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M8650AP	86.50	0.06	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M87AP	87.00	0.08	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M875AP	87.50	0.1	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.4	S722

Mitsubishi EVO 1996-2007

K666M85	85.00	Std.	88mm	150mm	34.87mm					229mm		S782
K666M8525	85.25	0.25	88mm	150mm	34.87mm					229mm		S782
K666M855	85.50	0.50	88mm	150mm	34.87mm					229mm		S782
K666M86	86.00	1.00	88mm	150mm	34.87mm					229mm		S782
K666M865	86.50	1.50	88mm	150mm	34.87mm					229mm		S782
K666M8675	86.75	1.25	88mm	150mm	34.87mm					229mm		S782
K666M87	87.00	2.00	88mm	150mm	34.87mm					229mm		S782
K666M85AP	85.00	Std.	88mm	150mm	34.87mm					229mm		S782
K666M8525AP	85.25	0.25	88mm	150mm	34.87mm					229mm		S782
K666M855AP	85.50	0.50	88mm	150mm	34.87mm					229mm		S782
K666M86AP	86.00	1.00	88mm	150mm	34.87mm					229mm		S782
K666M865AP	86.50	1.50	88mm	150mm	34.87mm					229mm		S782
K666M8675AP	86.75	1.25	88mm	150mm	34.87mm					229mm		S782
K666M87AP	87.00	2.00	88mm	150mm	34.87mm					229mm		S782
K667M85	85.00	Std.	88mm	150mm	28.87mm					229mm		S782
K667M8525	85.25	0.25	88mm	150mm	28.87mm					229mm		S782
K667M855	85.50	0.50	88mm	150mm	28.87mm					229mm		S782
K667M86	86.00	1.00	88mm	150mm	28.87mm					229mm		S782
K667M865	86.50	1.50	88mm	150mm	28.87mm					229mm		S782
K667M8675	86.75	1.75	88mm	150mm	28.87mm					229mm		S782
K667M87	87.00	2.00	88mm	150mm	28.87mm					229mm		S782
K667M85AP	85.00	Std.	88mm	150mm	28.87mm					229mm		S782
K667M8525AP	85.25	0.25	88mm	150mm	28.87mm					229mm		S782
K667M855AP	85.50	0.50	88mm	150mm	28.87mm					229mm		S782
K667M865AP	86.00	1.00	88mm	150mm	28.87mm					229mm		S782
K667M86AP	86.50	1.50	88mm	150mm	28.87mm					229mm		S782
K667M8675AP	86.75	1.75	88mm	150mm	28.87mm					229mm		S782
K667M87AP	87.00	2.00	88mm	150mm	28.87mm					229mm		S782
K668M85	85.00	Std.	88mm	150mm	34.87mm					229mm		S734
K668M8525	85.25	0.25	88mm	150mm	34.87mm					229mm		S734
K668M855	85.50	0.50	88mm	150mm	34.87mm					229mm		S734
K668M86	86.00	1.00	88mm	150mm	34.87mm					229mm		S734
K668M865	86.50	1.50	88mm	150mm	34.87mm					229mm		S734
K668M8675	86.75	1.75	88mm	150mm	34.87mm					229mm		S734
K668M87	87.00	2.00	88mm	150mm	34.87mm					229mm		S734
K668M85AP	85.00	Std.	88mm	150mm	34.87mm					229mm		S734
K668M8525AP	85.25	0.25	88mm	150mm	34.87mm					229mm		S734
K668M855AP	85.50	0.50	88mm	150mm	34.87mm					229mm		S734
K668M86AP	86.00	1.00	88mm	150mm	34.87mm					229mm		S734
K668M865AP	86.50	1.50	88mm	150mm	34.87mm					229mm		S734



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.362	8500XX	1.0mm-1.2mm-2.8mm	292		032BCJ880	1
22mm - .866 x 2.362	8525XX		294		032BCJ880	1
22mm - .866 x 2.362	8550XX	1.0mm-1.2mm-2.8mm	299		032BCJ880	1
22mm - .866 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	305		032BCJ880	1
22mm - .866 x 2.362	8625XX	1.0mm-1.2mm-2.8mm	307		032BCJ880	1
22mm - .866 x 2.362	8650XX	1.0mm-1.2mm-2.8mm			032BCJ880	1
22mm - .866 x 2.362	8700XX	1.0mm-1.2mm-2.8mm	324		032BCJ880	1
22mm - .866 x 2.362	8750XX	1.0mm-1.2mm-2.8mm	331		032BCJ880	1

032CJ17150 032BCJ880

032CJ17150 032BCJ880

032CJ17150 032BCJ880

032CJ17150 032BCJ880

032CJ17150 032BCJ880

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032CJ17150 032BCJ880

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Mitsubishi EVO 1996-2007 - CONTINUED

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K668M8675AP	86.75	1.75	88mm	150mm	34.87mm					229mm		S734
K668M87AP	87.00	2.00	88mm	150mm	34.87mm					229mm		S734
K669M85	85.00	Std.	88mm	150mm	28.87mm					229mm		S734
K669M8525	85.25	0.25	88mm	150mm	28.87mm					229mm		S734
K669M855	85.50	0.50	88mm	150mm	28.87mm					229mm		S734
K669M86	86.00	1.00	88mm	150mm	28.87mm					229mm		S734
K669M865	86.50	1.50	88mm	150mm	28.87mm					229mm		S734
K669M8675	86.75	1.75	88mm	150mm	28.87mm					229mm		S734
K669M87	87.00	2.00	88mm	150mm	28.87mm					229mm		S734
K669M85AP	85.00	Std.	88mm	150mm	28.87mm					229mm		S734
K669M8525AP	85.25	0.25	88mm	150mm	28.87mm					229mm		S734
K669M855AP	85.50	0.50	88mm	150mm	28.87mm					229mm		S734
K669M86AP	86.00	1.00	88mm	150mm	28.87mm					229mm		S734
K669M865AP	86.50	1.50	88mm	150mm	28.87mm					229mm		S734
K669M8675AP	86.75	1.75	88mm	150mm	28.87mm					229mm		S734
K669M87AP	87.00	2.00	88mm	150mm	28.87mm					229mm		S734
K674M85	85.00	Std.	88mm	150mm	28.70mm					229mm		S751
K674M8525	85.25	0.25	88mm	150mm	28.70mm					229mm		S751
K674M855	85.50	0.50	88mm	150mm	28.70mm					229mm		S751
K674M86	86.00	1.00	88mm	150mm	28.70mm					229mm		S751
K674M8625	86.25	1.25	88mm	150mm	28.70mm					229mm		S751
K674M865	86.50	1.50	88mm	150mm	28.70mm					229mm		S751
K674M87	87.00	2.00	88mm	150mm	28.70mm					229mm		S751
K674M85AP	85.00	Std.	88mm	150mm	28.70mm					229mm		S751
K674M8525AP	85.25	0.25	88mm	150mm	28.70mm					229mm		S751
K674M855AP	85.50	0.50	88mm	150mm	28.70mm					229mm		S751
K674M86AP	86.00	1.00	88mm	150mm	28.70mm					229mm		S751
K674M8625AP	86.25	1.25	88mm	150mm	28.70mm					229mm		S751
K674M865AP	86.50	1.50	88mm	150mm	28.70mm					229mm		S751
K674M87AP	87.00	2.00	88mm	150mm	28.70mm					229mm		S751
K675M85	85.00	Std.	88mm	150mm	28.70mm					229mm		S751
K675M8525	85.25	0.25	88mm	150mm	28.70mm					229mm		S751
K675M855	85.50	0.50	88mm	150mm	28.70mm					229mm		S751
K675M86	86.00	1.00	88mm	150mm	28.70mm					229mm		S751
K675M8625	86.25	1.25	88mm	150mm	28.70mm					229mm		S751
K675M865	86.50	1.50	88mm	150mm	28.70mm					229mm		S751
K675M87	87.00	2.00	88mm	150mm	28.70mm					229mm		S751
K675M85AP	85.00	Std.	88mm	150mm	28.70mm					229mm		S751
K675M8525AP	85.25	0.25	88mm	150mm	28.70mm					229mm		S751
K675M855AP	85.50	0.50	88mm	150mm	28.70mm					229mm		S751
K675M86AP	86.00	1.00	88mm	150mm	28.70mm					229mm		S751
K675M8625AP	86.25	1.25	88mm	150mm	28.70mm					229mm		S751
K675M865AP	86.50	1.50	88mm	150mm	28.70mm					229mm		S751
K675M87AP	87.00	2.00	88mm	150mm	28.70mm					229mm		S751
K676M85	85.00	Std.	88mm	150mm	28.70mm					229mm		S751
K676M8525	85.25	0.25	88mm	150mm	28.70mm					229mm		S751
K676M855	85.50	0.50	88mm	150mm	28.70mm					229mm		S751
K676M86	86.00	1.00	88mm	150mm	28.70mm					229mm		S751
K676M8625	86.25	1.25	88mm	150mm	28.70mm					229mm		S751
K676M865	86.50	1.50	88mm	150mm	28.70mm					229mm		S751
K676M87	87.00	2.00	88mm	150mm	28.70mm					229mm		S751

Mitsubishi EVO 1996-2007

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K676M85AP	85.00	Std.	88mm	150mm	28.70mm					229mm		S751
K676M8525AP	85.25	0.25	88mm	150mm	28.70mm					229mm		S751
K676M855AP	85.50	0.50	88mm	150mm	28.70mm					229mm		S751
K676M86AP	86.00	1.00	88mm	150mm	28.70mm					229mm		S751
K676M8625AP	86.25	1.25	88mm	150mm	28.70mm					229mm		S751
K676M865AP	86.50	1.50	88mm	150mm	28.70mm					229mm		S751
K676M87AP	87.00	2.00	88mm	150mm	28.70mm					229mm		S751

Mitsubishi 4G63 EVO 4 - 9 with 4G64 Block • 1400HD 100mm Stroker • 9:1cr

Includes .225 "wall Tool Steel Pins ***Connecting Rod Small End Width 1.000" Or Less

K627M8650AP	86.50	Std.	100mm	156mm	28.7mm	43	-21cc	.86mm	.30mm	231mm	9.3	S722
K627M87AP	87.00	0.08	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.3	S722
K627M875AP	87.50	0.1	88mm	156mm	28.87mm	43	-21cc	.86mm	.30mm	229mm	8.4	S722

Evo X • Mitsubishi 4B11T EVO X 2008+ oil squirter must be modified or removed.

K636M86	86.00	Std.	86mm	143.75mm	33.25mm	49	-4.5cc	1.2mm	0	220mm	9.2	S790
K636M865	86.50	0.02	86mm	143.75mm	33.25mm	49	-4.5cc	1.2mm	0	220mm	9.3	S790
K636M87	87.00	0.04	86mm	143.75mm	33.25mm	49	-4.5cc	1.2mm	0	220mm	9.4	S790
K636M88	88.00	0.08	86mm	143.75mm	33.25mm	49	-4.5cc	1.2mm	0	220mm	9.6	S790

Mitsubishi 4B11 EVO X 2008+oil squirter must be modified or removed.

K698M86	86.00	Std.	86mm	143.75mm	33.25mm	48	-8cc	1.2mm	0	220mm	8.8:1	S809
K698M8625	86.25	0.01	86mm	143.75mm	33.25mm	48	-8cc	1.2mm	0	220mm	8.8:1	S809
K698M865	86.50	0.02	86mm	143.75mm	33.25mm	48	-8cc	1.2mm	0	220mm	8.8:1	S809
K698M8675	86.75	0.03	86mm	143.75mm	33.25mm	48	-8cc	1.2mm	0	220mm	8.8:1	S809
K698M87	87.00	0.04	86mm	143.75mm	33.25mm	48	-8cc	1.2mm	0	220mm	8.8:1	S809
K698M88	88.00	0.08	86mm	143.75mm	33.25mm	48	-8cc	1.2mm	0	220mm	8.8:1	S809
K699M86	86.00	Std.	86mm	143.75mm	33.25mm	48	3.5cc	1.2mm	0	220mm	10.5:1	S809
K699M8625	86.25	0.01	86mm	143.75mm	33.25mm	48	3.5cc	1.2mm	0	220mm	10.5:1	S809
K699M865	86.50	0.02	86mm	143.75mm	33.25mm	48	3.5cc	1.2mm	0	220mm	10.5:1	S809
K699M8675	86.75	0.03	86mm	143.75mm	33.25mm	48	3.5cc	1.2mm	0	220mm	10.5:1	S809
K699M87	87.00	0.04	86mm	143.75mm	33.25mm	48	3.5cc	1.2mm	0	220mm	10.5:1	S809
K699M88	88.00	0.08	86mm	143.75mm	33.25mm	48	3.5cc	1.2mm	0	220mm	10.5:1	S809
K700M86	86.00	Std.	94mm	143.75mm	29.26mm	48	-14cc	1.2mm	0	220mm	8.8:1	S809
K700M8625	86.25	0.01	94mm	143.75mm	29.26mm	48	-14cc	1.2mm	0	220mm	8.8:1	S809
K700M865	86.50	0.02	94mm	143.75mm	29.26mm	48	-14cc	1.2mm	0	220mm	8.8:1	S809
K700M8675	86.75	0.03	94mm	143.75mm	29.26mm	48	-14cc	1.2mm	0	220mm	8.8:1	S809
K700M87	87.00	0.04	94mm	143.75mm	29.26mm	48	-14cc	1.2mm	0	220mm	8.8:1	S809
K700M88	88.00	0.08	94mm	143.75mm	29.26mm	48	-14cc	1.2mm	0	220mm	8.8:1	S809
K701M86	86.00	Std.	94mm	143.75mm	29.26mm	48	-9cc	1.2mm	0	220mm	9.5:1	S809
K701M8625	86.25	0.01	94mm	143.75mm	29.26mm	48	-9cc	1.2mm	0	220mm	9.5:1	S809
K701M865	86.50	0.02	94mm	143.75mm	29.26mm	48	-9cc	1.2mm	0	220mm	9.5:1	S809
K701M8675	86.75	0.03	94mm	143.75mm	29.26mm	48	-9cc	1.2mm	0	220mm	9.5:1	S809
K701M87	87.00	0.04	94mm	143.75mm	29.26mm	48	-9cc	1.2mm	0	220mm	9.5:1	S809
K701M88	88.00	0.08	94mm	143.75mm	29.26mm	48	-9cc	1.2mm	0	220mm	9.5:1	S809
K702M86	86.00	Std.	94mm	143.75mm	29.26mm	48	-4.5cc	1.2mm	0	220mm	10:1	S809
K702M8625	86.25	0.01	94mm	143.75mm	29.26mm	48	-4.5cc	1.2mm	0	220mm	10:1	S809
K702M865	86.50	0.02	94mm	143.75mm	29.26mm	48	-4.5cc	1.2mm	0	220mm	10:1	S809
K702M8675	86.75	0.03	94mm	143.75mm	29.26mm	48	-4.5cc	1.2mm	0	220mm	10:1	S809
K702M87	87.00	0.04	94mm	143.75mm	29.26mm	48	-4.5cc	1.2mm	0	220mm	10:1	S809
K702M88	88.00	0.08	94mm	143.75mm	29.26mm	48	-4.5cc	1.2mm	0	220mm	10:1	S809

Mitsubishi 4G54B Starion Conquest TSI 2.5L 8V 1984-89

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K555M92	92.0	0.031	98mm	166mm	35.3mm	73.5	-17cc	1.3mm	.70mm	251mm	7.2	S625
K555M925	92.5	0.051	98mm	166mm	35.3mm	73.5	-17cc	1.3mm	.70mm	251mm	7.3	S625

4G93 & 4G94 Mitsubishi 4G93 1.8L 1997-02 Mirage / Lancer

K683M815	81.50	0.020	89mm	133.25	30.25mm	47	-2.5cc	1.07mm	.68mm	208.75mm	8.9	S622
K683M82	82.00	0.040	89mm	133.25	30.25mm	47	-2.5cc	1.07mm	.68mm	208.75mm	9	S622

Mitsubishi 4G94 2.0L 2002-05 Lancer

K683M815	81.50	0.020	89mm	133.25	30.25mm	47	-2.5cc	1.07mm	.68mm	208.75mm	8.9	S622
K683M82	82.00	0.040	89mm	133.25	30.25mm	47	-2.5cc	1.07mm	.68mm	208.75mm	9	S622

Mitsubishi 6G72T 3.0L 24V 3000GT

K570M915	91.5	0.015	76mm	140.9mm	31.75mm	48	-14cc	1.27mm	1.27mm	211.15mm	7.8	S625
K570M92	92.0	0.035	76mm	140.9mm	31.75mm	48	-14cc	1.27mm	1.27mm	211.15mm	7.9	S625
K570M925	92.5	0.055	76mm	140.9mm	31.75mm	48	-14cc	1.27mm	1.27mm	211.15mm	7.9	S625

Nissan CA18DET 1.8L 16V Oil Squirters may require modification

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K630M83	83.00	Std.	83.6mm	132.87mm	29.75mm	51.0	FT	1.5mm	.36mm	204.75mm	8.4	S641
K630M835	83.50	0.02	83.6mm	132.87mm	29.75mm	51.0	FT	1.5mm	.36mm	204.75mm	8.5	S641
K630M84	84.00	0.04	83.6mm	132.87mm	29.75mm	51.0	FT	1.5mm	.36mm	204.75mm	8.6	S641

Nissan FJ20

K574M895	89.5	0.020	80mm	140mm	32.18mm	49.5	-16.7cc	1.3mm	+.18mm	212mm	8.0	S625
K574M90	90.0	0.040	80mm	140mm	32.18mm	49.5	-16.7cc	1.3mm	+.18mm	212mm	8.0	S625

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

K556M86	86.00	Std.	86mm	136.25mm	32mm	45.0	-12cc	.91mm	0	211.25mm	9.0	S625
K556M8625	86.25	0.010	86mm	136.25mm	32mm	45.0	-12cc	.91mm	0	211.25mm	9.0	S625
K556M865	86.50	0.020	86mm	136.25mm	32mm	45.0	-12cc	.91mm	0	211.25mm	9.1	S625
K556M87	87.00	0.040	86mm	136.25mm	32mm	45.0	-12cc	.91mm	0	211.25mm	9.2	S625
K557M86	86.00	Std.	86mm	136.25mm	32mm	45.0	FT	.91mm	0	211.25mm	10.9	S625
K557M865	86.50	0.020	86mm	136.25mm	32mm	45.0	FT	.91mm	0	211.25mm	11.0	S625
K557M87	87.00	0.040	86mm	136.25mm	32mm	45.0	FT	.91mm	0	211.25mm	11.1	S625
KE233M87	87.00	0.040	86mm	136.25mm	32mm	45.0	4cc	.91mm	0	211.25mm	12.0	S618

Nissan SR20 & SR20DET 92mm Stroker

K655M86	86.00	Std.	92mm	136.25mm	28.95mm	45.0	-17cc	.91mm	.05mm	211.25mm	8.9	S751
K655M865	86.50	0.020	92mm	136.25mm	28.95mm	45.0	-17cc	.91mm	.05mm	211.25mm	9.0	S751
K655M87	87.00	0.040	92mm	136.25mm	28.95mm	45.0	-17cc	.91mm	.05mm	211.25mm	9.0	S751
K655M89	89.00	0.120	92mm	136.25mm	28.95mm	45.0	-17cc	.91mm	.05mm	211.25mm	9.4	S751



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.500	9200XX	1.0mm-1.2mm-2.8mm	382	032CK21144		1, 3
22mm - .866 x 2.500	9250XX	1.0mm-1.2mm-2.8mm	396	032CK21144		1, 3
19mm - .748 x 2.500	8150XX	1.0mm-1.2mm-2.8mm		032CN12133		1, 3
19mm - .748 x 2.500	8200XX	1.0mm-1.2mm-2.8mm		032CN12133		1, 3
19mm - .748 x 2.500	8150XX	1.0mm-1.2mm-2.8mm		032CM1253		1, 3
19mm - .748 x 2.500	8200XX	1.0mm-1.2mm-2.8mm		032CM1253		1, 3
22mm - .866 x 2.500	9150XX	1.0mm-1.2mm-2.8mm	343			1, 3
22mm - .866 x 2.500	9200XX	1.0mm-1.2mm-2.8mm	355			1, 3
22mm - .866 x 2.500	9250XX	1.0mm-1.2mm-2.8mm	362			1, 3



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
	8300XX	1.0mm-1.2mm-2.8mm	303	033CO14133		1, Q
	8350XX	1.0mm-1.2mm-2.8mm	309	033CO14133		1, Q
	8400XX	1.0mm-1.2mm-2.8mm	312	033CO14133		1, Q
	8950XX	1.0mm-1.2mm-2.8mm	383			1, 3
	9000XX	1.0mm-1.2mm-2.8mm	386			1, 3
	8600XX	1.0mm-1.2mm-2.8mm		033CS17136	032ECS920	1,2,3
	8625XX	1.0mm-1.2mm-2.8mm		033CS17136	032ECS920	1,2,3
	8650XX	1.0mm-1.2mm-2.8mm		033CS17136	032ECS920	1,2,3
	8700XX	1.0mm-1.2mm-2.8mm		033CS17136	032ECS920	1,2,3
	8600XX	1.0mm-1.2mm-2.8mm	330	033CS17136	032ECS920	1,2,3
	8650XX	1.0mm-1.2mm-2.8mm	336	033CS17136	032ECS920	1,2,3
	8700XX	1.0mm-1.2mm-2.8mm	344	033CS17136	032ECS920	1,2,3
	8700XX	1.0mm-1.2mm-2.8mm	344	033CS17136	032ECS920	1, 2, E
	8600XX	1.0mm-1.2mm-2.8mm	316	033CS17136	032ECS920	1,2,3
	8650XX	1.0mm-1.2mm-2.8mm	321	033CS17136	032ECS920	1,2,3
	8700XX	1.0mm-1.2mm-2.8mm	327	033CS17136	032ECS920	1,2,3
	8900XX	1.0mm-1.2mm-2.8mm	350	033CS17136	032ECS920	1,2,3

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Sport Compact

Nissan KA24DE 240SX 2.4L 16V 1991-98

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K586M89	89.00	Std.	96mm	165mm	33.94mm	46.0	-22cc	1.1mm	.08mm	247mm	8.9	S624
K586M895	89.50	0.020	96mm	165mm	33.94mm	46.0	-22cc	1.1mm	.08mm	247mm	9.0	S624
K586M90	90.00	0.040	96mm	165mm	33.94mm	46.0	-22cc	1.1mm	.08mm	247mm	9.0	S624
K586M905	90.50	0.060	96mm	165mm	33.94mm	46.0	-22cc	1.1mm	.08mm	247mm	9.1	S624
K587M89	89.00	Std.	96mm	165mm	33.94mm	46.0	-9cc	1.1mm	.08mm	247mm	10.5	S624
K587M895	89.50	0.020	96mm	165mm	33.94mm	46.0	-9cc	1.1mm	.08mm	247mm	10.6	S624
K587M90	90.00	0.040	96mm	165mm	33.94mm	46.0	-9cc	1.1mm	.08mm	247mm	10.7	S624
K587M905	90.50	0.060	96mm	165mm	33.94mm	46.0	-9cc	1.1mm	.08mm	247mm	10.8	S624

Nissan QR25DE Sentra 2.5L 16V

K670M8900	89.0	Std.	100mm	143mm	32mm	55	-19.5cc	1.0mm	.50mm	225.5mm	8.4	S623
K670M8950	89.5	0.02	100mm	143mm	32mm	55	-19.5cc	1.0mm	.50mm	225.5mm	8.5	S623
K670M9000	90.0	0.04	100mm	143mm	32mm	55	-19.5cc	1.0mm	.50mm	225.5mm	8.6	S623
K671M8900	89.0	Std.	100mm	143mm	32mm	55	-1.8cc	1.0mm	.50mm	225.5mm	10.4	S623
K671M8950	89.5	0.02	100mm	143mm	32mm	55	-1.8cc	1.0mm	.50mm	225.5mm	10.5	S623

Nissan RB25DET Skyline 2.5L 24V

K578M8625	86.25	0.010	71.7mm	121.5mm	31.5mm	66.5	14cc	1.0mm	.33mm	188.5mm	8.4	S624
K578M865	86.50	0.020	71.7mm	121.5mm	31.5mm	66.5	14cc	1.0mm	.33mm	188.5mm	8.4	S624
K578M87	87.00	0.040	71.7mm	121.5mm	31.5mm	66.5	14cc	1.0mm	.33mm	188.5mm	8.5	S624

Nissan RB26DETT Skyline 2.6L 24V

K591M86	86.00	Std.	73.68mm	121.5mm	30mm	66.5	14cc	1.1mm	.15mm	188.5mm	8.1	S624
K591M8625	86.25	0.010	73.68mm	121.5mm	30mm	66.5	14cc	1.1mm	.15mm	188.5mm	8.1	S624
K591M865	86.50	0.020	73.68mm	121.5mm	30mm	66.5	14cc	1.1mm	.15mm	188.5mm	8.2	S624
K591M87	87.00	0.040	73.68mm	121.5mm	30mm	66.5	14cc	1.1mm	.15mm	188.5mm	8.3	S624
K591M8725	87.25	0.050	73.68mm	121.5mm	30mm	66.5	14cc	1.1mm	.15mm	188.5mm	8.3	S624
K591M875	87.50	0.060	73.68mm	121.5mm	30mm	66.5	14cc	1.1mm	.15mm	188.5mm	8.4	S624

Nissan VG30DETT 300ZX 3.0L 24V 1990-96

K549M87AP	87.00	Std.	83mm	154mm	32mm	49.5	-9cc	1.2mm	.12mm	227.86mm	8.4	S625
K549M8725AP	87.25	0.010	83mm	154mm	32mm	49.5	-9cc	1.2mm	.12mm	227.86mm	8.4	S625
K549M875AP	87.50	0.020	83mm	154mm	32mm	49.5	-9cc	1.2mm	.12mm	227.86mm	8.5	S625
K549M88AP	88.00	0.040	83mm	154mm	32mm	49.5	-9cc	1.2mm	.12mm	227.86mm	8.6	S625

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

K605M955AP	95.50	Std.	81.4mm	144.2mm	29.67mm	57.0	-10cc	.60mm	.46mm	215mm	8.8	S625
K605M96AP	96.00	0.020	81.4mm	144.2mm	29.67mm	57.0	-10cc	.60mm	.46mm	215mm	8.8	S625
K606M955AP	95.50	Std.	81.4mm	144.2mm	29.67mm	57.0	7cc	.60mm	.46mm	215mm	11	S625
K606M96AP	96.00	0.020	81.4mm	144.2mm	29.67mm	57.0	7cc	.60mm	.46mm	215mm	11	S625

Nissan VQ37VHR 3.7L 24V V6 • G37, 370Z

K643M955AP	95.50	Std.	86mm	149.4mm	30.43mm	50.5cc	-15.5cc	.60mm	.66mm	223.4mm	9.0	S710
K643M96AP	96.00	0.020	86mm	149.4mm	30.43mm	50.5cc	-15.5cc	.60mm	.66mm	223.4mm	9.0	S710

Nissan VQ37VHR 3.7L 24V V6 • G37, 370Z • NEW HD FORGING

K696M955	95.50	Std.	86mm	149.4mm	30.43mm	50.5cc	-3.5	.60mm	.66mm	223.4mm	10.5	S796
K696M955-3D	95.50	Std.	86mm	149.4mm	30.43mm	50.5cc	-3.5	.60mm	.66mm	223.4mm	10.5	S796
K696M96	96.00	0.020	86mm	149.4mm	30.43mm	50.5cc	-3.5	.60mm	.66mm	223.4mm	10.5	S796
K696M96-3D	96.00	0.020	86mm	149.4mm	30.43mm	50.5cc	-3.5	.60mm	.66mm	223.4mm	10.5	S796
K696M965	96.50	0.040	86mm	149.4mm	30.43mm	50.5cc	-3.5	.60mm	.66mm	223.4mm	10.5	S796
K696M965-3D	96.50	0.040	86mm	149.4mm	30.43mm	50.5cc	-3.5	.60mm	.66mm	223.4mm	10.5	S796
K697M955	95.50	Std.	86mm	149.4mm	30.43mm	50.5cc	2.7	.60mm	.66mm	223.4mm	11.5	S796



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
	8900XX	1.0mm-1.2mm-2.8mm		033CP16165		1, 3
	8950XX	1.0mm-1.2mm-2.8mm		033CP16165		1, 3
	9000XX	1.0mm-1.2mm-2.8mm		033CP16165		1, 3
	9050XX	1.0mm-1.2mm-2.8mm		033CP16165		1, 3
	8900XX	1.0mm-1.2mm-2.8mm	360	033CP16165		1, 3
	8950XX	1.0mm-1.2mm-2.8mm	364	033CP16165		1, 3
	9000XX	1.0mm-1.2mm-2.8mm	369	033CP16165		1, 3
	9050XX	1.0mm-1.2mm-2.8mm	374	033CP16165		1, 3
	8900XX	1.0mm-1.2mm-2.8mm		033CQ14143		1, 3
	8950XX	1.0mm-1.2mm-2.8mm		033CQ14143		1, 3
	9000XX	1.0mm-1.2mm-2.8mm		033CQ14143		1, 3
	8900XX	1.0mm-1.2mm-2.8mm		033CQ14143		1, 3
	8950XX	1.0mm-1.2mm-2.8mm		033CQ14143		1, 3
	8625XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 2, 3
	8650XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 2, 3
	8700XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 2, 3
	8600XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 3
	8625XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 3
	8650XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 3
	8700XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 3
	8725XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 3
	8750XX	1.0mm-1.2mm-2.8mm		033CR16122		1, 3
22mm - .866 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	325			1, 3
22mm - .866 x 2.500	8725XX	1.0mm-1.2mm-2.8mm	330			1, 3
22mm - .866 x 2.500	8750XX	1.0mm-1.2mm-2.8mm	335			1, 3
22mm - .866 x 2.500	8800XX	1.0mm-1.2mm-2.8mm	344			1, 3
	9550XX	1.0mm-1.2mm-2.8mm	354	033CV17144		1, 3
	9600XX	1.0mm-1.2mm-2.8mm	360	033CV17144		1, 3
	9550XX	1.0mm-1.2mm-2.8mm	375	033CV17144		1, 3
	9600XX	1.0mm-1.2mm-2.8mm	379	033CV17144		1, 3
22mm x 2.500	9550XS	1.2mm-1.5mm-2.0mm		033CW17150		1
22mm x 2.500	9600XS	1.2mm-1.5mm-2.0mm		033CW17150		1
.8661 x 2.250 x .200	9550XX	1.0mm-1.2mm-2.8mm		033CW17150		1
.8661 x 2.250 x .200	9550XX	1.0mm-1.2mm-2.8mm		033CW17150		1
.8661 x 2.250 x .200	9600XX	1.0mm-1.2mm-2.8mm		033CW17150		1
.8661 x 2.250 x .200	9600XX	1.0mm-1.2mm-2.8mm		033CW17150		1
.8661 x 2.250 x .200	9650XX	1.0mm-1.2mm-2.8mm		033CW17150		1
.8661 x 2.250 x .200	9650XX	1.0mm-1.2mm-2.8mm		033CW17150		1
.8661 x 2.250 x .200	9550XX	1.0mm-1.2mm-2.8mm		033CW17150		1

CONTINUED >>

Nissan VQ37VHR 3.7L 24V V6 • G37, 370Z • NEW HD FORGING - Continued

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K697M955-3D	95.50	Std.	86mm	149.4mm	30.43mm	50.5cc	2.7	.60mm	.66mm	223.4mm	11.5	S796
K697M96	96.00	0.020	86mm	149.4mm	30.43mm	50.5cc	2.7	.60mm	.66mm	223.4mm	11.5	S796
K697M96-3D	96.00	0.020	86mm	149.4mm	30.43mm	50.5cc	2.7	.60mm	.66mm	223.4mm	11.5	S796
K697M965	96.50	0.040	86mm	149.4mm	30.43mm	50.5cc	2.7	.60mm	.66mm	223.4mm	11.5	S796
K697M965-3D	96.50	0.040	86mm	149.4mm	30.43mm	50.5cc	2.7	.60mm	.66mm	223.4mm	11.5	S796

Nissan VR38 V6 • GTR • NEW HD FORGING

K692M955AP	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S790
K692M955AP-3D	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S790
K692M9558AP	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S790
K692M9558AP-3D	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S790
K693M955AP	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S790
K693M955AP-3D	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S790
K693M9558AP	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S790
K693M9558AP-3D	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S790
K694M955AP	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S790
K694M955AP-3D	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S790
K694M9558AP	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S790
K694M9558AP-3D	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S790
K695M955AP	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S790
K695M955AP-3D	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S790
K695M9558AP	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S790
K695M9558AP-3D	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S790
K692M955	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S792
K692M955-3D	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S792
K692M9558	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S792
K692M9558-3D	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	-1.2	.762mm	.66mm	243.9mm	9.5:1	S792
K693M955	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S792
K693M955-3D	95.50	Std.	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S792
K693M9558	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S792
K693M9558-3D	95.58	0.003	88.39mm	164.9mm	34.3mm	64.2cc	6.6	.762mm	.66mm	243.9mm	10.5:1	S792
K694M955	95.50	Std.	88.39mm	164.9mm	30.74mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S792
K694M955-3D	95.50	Std.	88.39mm	164.9mm	30.74mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S792
K694M9558	95.58	0.003	88.39mm	164.9mm	30.74mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S792
K694M9558-3D	95.58	0.003	88.39mm	164.9mm	30.74mm	64.2cc	-7	.762mm	.66mm	243.9mm	9.5:1	S792
K695M955	95.50	Std.	88.39mm	164.9mm	30.74mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S792
K695M955-3D	95.50	Std.	88.39mm	164.9mm	30.74mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S792
K695M9558	95.58	0.003	88.39mm	164.9mm	30.74mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S792
K695M9558-3D	95.58	0.003	88.39mm	164.9mm	30.74mm	64.2cc	3.5	.762mm	.66mm	243.9mm	10.5:1	S792

Nissan VR38DETT 3.8L 24V V6 • Nissan GTR HD2 Asymmetric Skirt • 9.5:1cr Gas Ported • Includes .225" wall tool steel pins

K680M955AP	95.50	Std.	94.4mm	165mm	34.3mm	64.2cc	-6.3cc	.76mm	.50mm	244mm	9.5	S790
K680M9558AP	95.58	0.003	94.4mm	165mm	34.3mm	64.2cc	-6.3cc	.76mm	.50mm	244mm	9.5	S790

Nissan VR38DETT 3.8L 24V V6 • Nissan GTR HD2 Asymmetric Skirt •

K681M955AP	95.50	Std.	88.4mm	165mm	34.3mm	64.2cc	-1.8cc	.76mm	.50mm	244mm	9.5	S790
K681M9558AP	95.58	0.003	88.4mm	165mm	34.3mm	64.2cc	-1.8cc	.76mm	.50mm	244mm	9.5	S790

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

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K576M925	92.50	0.02	75mm	130.5mm	33.32mm	49cc	-17.8cc	1.37mm	+.30mm	201mm	7.8	S805
K576M93	93.00	0.04	75mm	130.5mm	33.32mm	49cc	-17.8cc	1.37mm	+.30mm	201mm	7.8	S805

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

K579M925	92.50	0.020	79mm	131.6mm	30mm	49cc	-17.8cc	1.37mm	+.10mm	201mm	8.0	S805
K579M93	93.00	0.040	79mm	131.6mm	30mm	49cc	-17.8cc	1.37mm	+.10mm	201mm	8.0	S805

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

K588M92	92.00	Std.	75mm	130.5mm	32.66mm	48cc	-9cc	1.37mm	.35mm	201mm	8.2	S805
K588M925	92.50	0.020	75mm	130.5mm	32.66mm	48cc	-9cc	1.37mm	.35mm	201mm	8.2	S805
K588M93	93.00	0.040	75mm	130.5mm	32.66mm	48cc	-9cc	1.37mm	.35mm	201mm	8.2	S805

Subaru EJ22 2.2L 16V Legacy Turbo 1991-94 (1996-98 Non Turbo 5.135 rod)

K601M975	97.50	0.020	75mm	130.5mm	33.32mm	46.6cc	-20cc	1.3mm	+.30mm	201mm	8.6	S805
K601M98	98.00	0.040	75mm	130.5mm	33.32mm	46.6cc	-20cc	1.3mm	+.30mm	201mm	8.6	S805

Subaru EJ22 with 79mm • EJ25 DOHC Crank and Rods

K602M975	97.50	0.020	79mm	131.6mm	30.25mm	46.6cc	-24cc	1.37mm	+.35mm	201mm	8.5	S805
K602M98	98.00	0.040	79mm	131.6mm	30.25mm	46.6cc	-24cc	1.37mm	+.35mm	201mm	8.5	S805

Subaru EJ25 2.5L 16V SOHC Impreza RS, Forester and Legacy

K600M995	99.50	Std.	79mm	131.6mm	29.5mm	50cc	-18cc	1.37mm	.40mm	201mm	8.5	S805
K600M9975	99.75	0.01	79mm	131.6mm	29.5mm	50cc	-18cc	1.37mm	.40mm	201mm	8.5	S805
K600M100	100.00	0.02	79mm	131.6mm	29.5mm	50cc	-18cc	1.37mm	.40mm	201mm	8.5	S805

Subaru EJ25 2.5L 16V DOHC Impreza RS, Forester and Legacy

K599M995	99.50	Std.	79mm	131.25mm	30.25mm	46.6cc	-23cc	1.37mm	0	201mm	8.7	S805
K599M9975	99.75	0.01	79mm	131.25mm	30.25mm	46.6cc	-23cc	1.37mm	0	201mm	8.7	S805
K599M100	100.00	0.02	79mm	131.25mm	30.25mm	46.6cc	-23cc	1.37mm	0	201mm	8.7	S805

Subaru EJ257 2.5L 16V WRX STI, 2004 and Up • 2006+ WRXEJ255

K598M995	99.50	Std.	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
NEW K598M9955	99.55	0.002	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K598M9975	99.75	0.010	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K598M100	100.00	0.020	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K598M995AP	99.50	Std.	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K598M9975AP	99.75	0.010	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K598M100AP	100.00	0.020	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805

Subaru EJ257 2.5L 16V WRX STI, 2004 and Up • 2006+ WRXEJ255

K703M995	99.50	Std.	79mm	130.5mm	30.7mm	51cc	-24cc	.5mm	.30mm	201mm	8.5	S805
K703M9975	99.75	0.010	79mm	130.5mm	30.7mm	51cc	-24cc	.5mm	.30mm	201mm	8.5	S805
K703M100	100.00	0.020	79mm	130.5mm	30.7mm	51cc	-24cc	.5mm	.30mm	201mm	8.5	S805
K704M995	99.50	Std.	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K704M9975	99.75	0.010	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K704M100	100.00	0.020	79mm	130.5mm	30.7mm	51cc	-19cc	.5mm	.30mm	201mm	9.0	S805
K705M995	99.50	Std.	79mm	130.5mm	30.7mm	51cc	-15cc	.5mm	.30mm	201mm	9.5	S805
K705M9975	99.75	0.010	79mm	130.5mm	30.7mm	51cc	-15cc	.5mm	.30mm	201mm	9.5	S805
K705M100	100.00	0.020	79mm	130.5mm	30.7mm	51cc	-15cc	.5mm	.30mm	201mm	9.5	S805



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
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	9250TX		350	039DD21131	039ADD750	1, 2
	9300TX		356	039DD21131	039ADD750	1, 2

	9250TX		350	039DD21132	039ADD750	1, 6
	9300TX		356	039DD21132	039ADD750	1, 6

23mm - .905 x 2.500	9200TX			039DD21131	039ADD750	1
23mm - .905 x 2.500	9250TX			039DD21131	039ADD750	1
23mm - .905 x 2.500	9300TX			039DD21131	039ADD750	1

1999+ 5.165 rod)

23mm - .905 x 2.500	9750VF	1.2mm-1.5mm-2.0mm	358	039DD21131	039ADD750	1, 2
23mm - .905 x 2.500	9800VF	1.2mm-1.5mm-2.0mm	366	039DD21131	039ADD750	1, 2

	9750VF	1.2mm-1.5mm-2.0mm	358	039DD21132	039ADD790	1, 2
	9800VF	1.2mm-1.5mm-2.0mm	366	039DD21132	039ADD790	1, 2

	9950VF	1.2mm-1.5mm-2.0mm	366	039DD21132	039ADD790	1
	9975VF	1.2mm-1.5mm-2.0mm	370	039DD21132	039ADD790	1
	10000VF	1.2mm-1.5mm-2.0mm	371	039DD21132	039ADD790	1

23mm - .905 x 2.500	9950VF	1.2mm-1.5mm-2.0mm	361		039ADD790	1
23mm - .905 x 2.500	9975VF	1.2mm-1.5mm-2.0mm	367		039ADD790	1
23mm - .905 x 2.500	10000VF	1.2mm-1.5mm-2.0mm	366		039ADD790	1

23mm - 2.500 x .180"	9950VF	1.2mm-1.5mm-2.0mm	379	039DD21131	039ADD790	1
23mm - 2.500 x .180"	9950VF	1.2mm-1.5mm-2.0mm	373	039DD21131	039ADD790	1
23mm - 2.500 x .180"	9975VF	1.2mm-1.5mm-2.0mm	382	039DD21131	039ADD790	1
23mm - 2.500 x .180"	10000VF	1.2mm-1.5mm-2.0mm	385	039DD21131	039ADD790	1
23mm - 2.500 x .180"	9950VF	1.2mm-1.5mm-2.0mm	379	039DD21131	039ADD790	1
23mm - 2.500 x .180"	9975VF	1.2mm-1.5mm-2.0mm	382	039DD21131	039ADD790	1
23mm - 2.500 x .180"	10000VF	1.2mm-1.5mm-2.0mm	385	039DD21131	039ADD790	1

NEW HD FORGING

23mm - 2.500 x .180"	9950VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	9975VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	10000VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	9950VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	9975VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	10000VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	9950VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	9975VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1
23mm - 2.500 x .180"	10000VF	1.2mm-1.5mm-2.0mm		039DD21131	039ADD790	1

FOOT NOTES (FAR RIGHT COLUMN)

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| <ul style="list-style-type: none"> 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. 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads 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. | <ul style="list-style-type: none"> B - Build to order. C - Stroker Kit for B25 stroker Crank. D - Weight reduction possible. E - With valve pockets unlike K557M Series. G - Only with 2.5L connecting rods | <ul style="list-style-type: none"> H - Based on Volvo rod 23mm. Ford OEM 21mm. P - Piston guided rod, washer required. Q - Oil Squirter modification required. R - Pin 20mm, OEM = 20.65mm (13/16) |
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Subaru FA20, 2.0L

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clear-ance	Block Ht.	Comp ratio	Wrist Pin #
K684M86	86.00	Std.	86mm	129.3mm	32.66mm	39cc	-9.5cc? AS	.64mm	.025mm	201mm	10.5	S734
K684M8625	86.25	0.010	86mm	129.3mm	32.66mm	39cc	-9.5cc? AS	.64mm	.025mm	201mm	10.5	S734
K684M865	86.50	0.020	86mm	129.3mm	32.66mm	39cc	-9.5cc? AS	.64mm	.025mm	201mm	10.5	S734
K684M87	87.00	0.040	86mm	129.3mm	32.66mm	39cc	-9.5cc? AS	.64mm	.025mm	201mm	10.5	S734
K685M86	86.00	Std.	86mm	129.3mm	32.66mm	39cc	0.6cc? AS	.64mm	.025mm	201mm	12.5	S734
K685M8625	86.25	0.010	86mm	129.3mm	32.66mm	39cc	0.6cc? AS	.64mm	.025mm	201mm	12.5	S734
K685M865	86.50	0.020	86mm	129.3mm	32.66mm	39cc	0.6cc? AS	.64mm	.025mm	201mm	12.5	S734
K685M87	87.00	0.040	86mm	129.3mm	32.66mm	39cc	0.6cc? AS	.64mm	.025mm	201mm	12.5	S734

Subaru FA20DIT, 2.0L FA20E / FA20F

K728M86	86.00	Std.	86mm	129.3mm	32.66mm	38.6cc	-16cc	.64mm	.025mm	205mm	9.5	S722
K728M8625	86.25	0.010	86mm	129.3mm	32.66mm	38.6cc	-16cc	.64mm	.025mm	205mm	9.5	S722
K728M8650	86.50	0.020	86mm	129.3mm	32.66mm	38.6cc	-16cc	.64mm	.025mm	205mm	9.5	S722
K728M87	87.00	0.040	86mm	129.3mm	32.66mm	38.6cc	-16cc	.64mm	.025mm	205mm	9.5	S722
K727M86	86.00	Std.	86mm	129.3mm	32.66mm	38.6cc	-9.5cc	.64mm	.025mm	205mm	10.5	S722
K727M8625	86.25	0.010	86mm	129.3mm	32.66mm	38.6cc	-9.5cc	.64mm	.025mm	205mm	10.5	S722
K727M8650	86.50	0.020	86mm	129.3mm	32.66mm	38.6cc	-9.5cc	.64mm	.025mm	205mm	10.5	S722
K727M87	87.00	0.040	86mm	129.3mm	32.66mm	38.6cc	-9.5cc	.64mm	.025mm	205mm	10.5	S722

Suzuki Suzuki G13B 1.3L 16V Turbo • Swift GTI

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clear-ance	Block Ht.	Comp ratio	Wrist Pin #
KE247M74	74.00	Std.	75.5mm	120mm	28.3mm	30.4cc	-8cc	1.2mm	.75mm	186.8mm	8.5	S475
Coming Soon KE247M745	74.50	0.020	75.5mm	120mm	28.3mm	30.4cc	-8cc	1.2mm	.75mm	186.8mm	8.5	S475
KE247M75	75.00	0.040	75.5mm	120mm	28.3mm	30.4cc	-8cc	1.2mm	.75mm	186.8mm	8.5	S475

Suzuki M16A 1.6L 16V • Swift Sport

KE248M78	78.00	Std.	83mm	136mm	30mm	28cc	-15cc	.70mm	50mm	208mm	9.0	S524
KE248M785	78.50	0.020	83mm	136mm	30mm	28cc	-15cc	.70mm	50mm	208mm	9.0	S524
KE248M79	79.00	0.040	83mm	136mm	30mm	28cc	-15cc	.70mm	50mm	208mm	9.0	S524
KE249M78	78.00	Std.	83mm	136mm	30mm	28cc	-1.5cc	.70mm	50mm	208mm	12.0	S623
KE249M785	78.50	0.020	83mm	136mm	30mm	28cc	-1.5cc	.70mm	50mm	208mm	12.0	S623
KE249M79	79.00	0.040	83mm	136mm	30mm	28cc	-1.5cc	.70mm	50mm	208mm	12.0	S623

Toyota 20R 2.2L 8V • Celica

K509M90	90.00	0.060	89mm	148mm	38.95mm	80cc	24.7cc	1.3mm	.05mm	231.5mm	9.9	S566
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Toyota 22R 2.4L 8V • Celica 1981-84 • 4032 Alloy

K509M925	92.50	0.020	89mm	148mm	38.95mm	83cc	24.7cc	1.3mm	.05mm	231.5mm	9.9	S566
K509M94	94.00	0.080	89mm	148mm	38.95mm	83cc	24.7cc	1.3mm	.05mm	231.5mm	10.1	S566

Toyota 22RE - Short deck 1985 & Later 4-Runner

K528M94	94.00	0.080	89mm	148mm	34.9mm	57.5cc	-2cc	1.2mm	2.0mm	229.4mm	10.0	S566
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Toyota 2AZFE 2.4L 16V • Scion TC

K641M885	88.50	Std.	96mm	149.5mm	33.25mm	40cc	-29cc	.58mm	.25mm	231mm	9.0	S710
K641M89	89.00	0.020	96mm	149.5mm	33.25mm	40cc	-29cc	.58mm	.25mm	231mm	9.0	S710
K641M895	89.50	0.040	96mm	149.5mm	33.25mm	40cc	-29cc	.58mm	.25mm	231mm	9.1	S710
K641M90	90.00	0.060	96mm	149.5mm	33.25mm	40cc	-29cc	.58mm	.25mm	231mm	9.2	S710



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
	8600XX	1.0mm-1.2mm-2.8mm				1
	8625XX	1.0mm-1.2mm-2.8mm				1
	8650XX	1.0mm-1.2mm-2.8mm				1
	8700XX	1.0mm-1.2mm-2.8mm				1
	8600XX	1.0mm-1.2mm-2.8mm				1
	8625XX	1.0mm-1.2mm-2.8mm				1
	8650XX	1.0mm-1.2mm-2.8mm				1
	8700XX	1.0mm-1.2mm-2.8mm				1
	8600XX	1.0mm-1.2mm-2.8mm				1
	8625XX	1.0mm-1.2mm-2.8mm				1
	8650XX	1.0mm-1.2mm-2.8mm				1
	8700XX	1.0mm-1.2mm-2.8mm				1

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
	2913XC	1.0mm-1.2mm-2.8mm	224			0
	2933XC	1.0mm-1.2mm-2.8mm	229			0
	7500XX	1.0mm-1.2mm-2.8mm	231			0
	7800XX	1.0mm-1.2mm-2.8mm	246			0
	7850XX	1.0mm-1.2mm-2.8mm	251			0
	7900XX	1.0mm-1.2mm-2.8mm	256			0
	7800XX	1.0mm-1.2mm-2.8mm	267			0
	7850XX	1.0mm-1.2mm-2.8mm	272			0
	7900XX	1.0mm-1.2mm-2.8mm	277			0
	3543XC		414			3
	3642XC	1.0mm-1.2mm-2.8mm	457			3
	3701XC	1.0mm-1.2mm-2.8mm	484			3
	3701XC	1.0mm-1.2mm-2.8mm	413			3
	8850XX	1.0mm-1.2mm-2.8mm	313	041DI17150		0
	8900XX	1.0mm-1.2mm-2.8mm	321	041DI17150		0
	8950XX	1.0mm-1.2mm-2.8mm	329	041DI17150		0
	9000XX	1.0mm-1.2mm-2.8mm	337	041DI17150		0

Toyota 2JZGTE 3.0L 24V • Supra 1993-98

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K550M86AP	86.00	Std.	86mm	142mm	34mm	45cc	-14.8cc	1.42mm	.02mm	219mm	8.3	S625
K550M8625AP	86.25	0.010	86mm	142mm	34mm	45cc	-14.8cc	1.42mm	.02mm	219mm	8.3	S625
K550M865AP	86.50	0.020	86mm	142mm	34mm	45cc	-14.8cc	1.42mm	.02mm	219mm	8.4	S625
K550M87AP	87.00	0.040	86mm	142mm	34mm	45cc	-14.8cc	1.42mm	.02mm	219mm	8.5	S625

Toyota 2JZGTE 3.0L 24V • Supra 1993-98 • HD2 Asymmetric Skirt w/ Lateral Gas Ports • .200" Wall Pins Connecting Rod Small End 1.000 Or Less For Asymmetric Skirt

K677M86AP	86.00	Std.	86mm	142mm	34mm	45cc	-5.3cc	1.42mm	.02mm	219mm	9.5	S796
K677M8625AP	86.25	0.010	86mm	142mm	34mm	45cc	-5.3cc	1.42mm	.02mm	219mm	9.5	S796
K677M865AP	86.50	0.020	86mm	142mm	34mm	45cc	-5.3cc	1.42mm	.02mm	219mm	9.6	S796
K677M87AP	87.00	0.040	86mm	142mm	34mm	45cc	-5.3cc	1.42mm	.02mm	219mm	9.7	S796
K678M86AP	86.00	Std.	86mm	142mm	34mm	45cc	.8cc	1.42mm	.02mm	219mm	10.5	S796
K678M8625AP	86.25	0.010	86mm	142mm	34mm	45cc	.8cc	1.42mm	.02mm	219mm	10.6	S796
K678M865AP	86.50	0.020	86mm	142mm	34mm	45cc	.8cc	1.42mm	.02mm	219mm	10.6	S796
K678M87AP	87.00	0.040	86mm	142mm	34mm	45cc	.8cc	1.42mm	.02mm	219mm	10.7	S796

Toyota 2JZGTE 3.0L 24V • Supra 1993-98 • .200" Wall Pins • NEW HD FORGING

K706M86	86.00	Std.	86mm	142mm	34mm	45cc	-3.3cc	1.42mm	.02mm	219mm	9.8:1	S796
K706M8625	86.25	0.010	86mm	142mm	34mm	45cc	-3.3cc	1.42mm	.02mm	219mm	9.8:1	S796
K706M865	86.50	0.020	86mm	142mm	34mm	45cc	-3.3cc	1.42mm	.02mm	219mm	9.8:1	S796
K706M87	87.00	0.040	86mm	142mm	34mm	45cc	-3.3cc	1.42mm	.02mm	219mm	9.8:1	S796
K707M86	86.00	Std.	90mm	142mm	32mm	45cc	-6cc	1.42mm	.02mm	219mm	9.8:1	S796
K707M8625	86.25	0.010	90mm	142mm	32mm	45cc	-6cc	1.42mm	.02mm	219mm	9.8:1	S796
K707M865	86.50	0.020	90mm	142mm	32mm	45cc	-6cc	1.42mm	.02mm	219mm	9.8:1	S796
K707M87	87.00	0.040	90mm	142mm	32mm	45cc	-6cc	1.42mm	.02mm	219mm	9.8:1	S796
K708M86	86.00	Std.	94mm	142mm	30mm	45cc	-9cc	1.42mm	.02mm	219mm	9.8:1	S796
K708M8625	86.25	0.010	94mm	142mm	30mm	45cc	-9cc	1.42mm	.02mm	219mm	9.8:1	S796
K708M865	86.50	0.020	94mm	142mm	30mm	45cc	-9cc	1.42mm	.02mm	219mm	9.8:1	S796
K708M87	87.00	0.040	94mm	142mm	30mm	45cc	-9cc	1.42mm	.02mm	219mm	9.8:1	S796

Toyota B58 2.0L • Supra 2020+

K741M82	82.00	Std.	94.6mm	148.2mm	33.3mm	36cc	-4cc	.914mm	-	-	10.5:1	S618
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Toyota 2RZ-FE 2.4L 16V • 1995-03

K642M95	95.00	Std.	86mm	135mm	35.5mm	58cc	-10cc	1.0mm	.50mm	214mm	8.8	S627
K642M955	95.50	0.02	86mm	135mm	35.5mm	58cc	-10cc	1.0mm	.50mm	214mm	8.8	S627
K642M96	96.00	0.04	86mm	135mm	35.5mm	58cc	-10cc	1.0mm	.50mm	214mm	8.8	S627

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

K565M82	82.00	Std.	85mm	137.9mm	31.2mm	38cc	-16cc	.50mm	.15mm	211.75mm	8.9	S549
K569M82	82.00	Std.	85mm	137.9mm	31.2mm	38cc	.2cc	.50mm	.15mm	211.75mm	11.3	S549

Toyota 3RZ-FE 2.7L 16V • 1995-03

K642M95	95.00	Std.	95mm	147mm	35.5mm	58cc	-10cc	1.0mm	2.5mm	232.5mm	8.3	S627
K642M955	95.50	0.020	95mm	147mm	35.5mm	58cc	-10cc	1.0mm	2.5mm	232.5mm	8.3	S627
K642M96	96.00	0.040	95mm	147mm	35.5mm	58cc	-10cc	1.0mm	2.5mm	232.5mm	8.3	S627

Toyota 3SGTE 2.0L 16V • Celica / MR2 1989-95

K615M86	86.00	Std.	86mm	138mm	35mm	49cc	-6cc	1.42mm	.02mm	216mm	8.9	S625
K615M8625	86.25	0.010	86mm	138mm	35mm	49cc	-6cc	1.42mm	.02mm	216mm	8.9	S625
K615M865	86.50	0.020	86mm	138mm	35mm	49cc	-6cc	1.42mm	.02mm	216mm	9.0	S625
K615M87	87.00	0.040	86mm	138mm	35mm	49cc	-6cc	1.42mm	.02mm	216mm	9.0	S625



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
	8600XX	1.0mm-1.2mm-2.8mm	331	041DJ17142		1, 3
	8625XX	1.0mm-1.2mm-2.8mm	342	041DJ17142		1, 3
	8650XX	1.0mm-1.2mm-2.8mm	334	041DJ17142		1, 3
	8700XX	1.0mm-1.2mm-2.8mm	340	041DJ17142		1, 3
	8600XX	1.0mm-1.2mm-2.8mm	365	041DJ17142		1
	8625XX	1.0mm-1.2mm-2.8mm	370	041DJ17142		1
	8650XX	1.0mm-1.2mm-2.8mm	360	041DJ17142		1
	8700XX	1.0mm-1.2mm-2.8mm	365	041DJ17142		1
	8600XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8625XX	1.0mm-1.2mm-2.8mm	370	041DJ17142		1
	8650XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8700XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8600XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8625XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8650XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8700XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8600XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8625XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8650XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
	8700XX	1.0mm-1.2mm-2.8mm		041DJ17142		1
22mm x 50.8mm	8200XX	1.0mm-1.2mm-2.8mm	334	005EP17148		
	9500XX	1.0mm-1.2mm-2.8mm	408			1
	9550XX	1.0mm-1.2mm-2.8mm	416			1
	9600XX	1.0mm-1.2mm-2.8mm	424			1
	8200XX	1.0mm-1.2mm-2.8mm	284			1
	8200XX	1.0mm-1.2mm-2.8mm	319			0
	9500XX	1.0mm-1.2mm-2.8mm	408			1
	9550XX	1.0mm-1.2mm-2.8mm	416			1
	9600XX	1.0mm-1.2mm-2.8mm	424			1
	8600XX	1.0mm-1.2mm-2.8mm				1, 3
	8625XX	1.0mm-1.2mm-2.8mm				1, 3
	8650XX	1.0mm-1.2mm-2.8mm				1, 3
	8700XX	1.0mm-1.2mm-2.8mm				1, 3

Toyota 3TC 1.8L 8V • Corolla (with 63cc head)

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K547M87	87.00	0.080	78mm	123mm	34.92m	63cc	-2cc	1.0mm	.15mm	216mm	7.4	S625
K547M89	89.00	0.160	78mm	123mm	34.92m	63cc	-2cc	1.0mm	.15mm	216mm	7.7	S625
K508M86	86.00	0.040	78mm	123mm	34.92m	63cc	20.6cc	1.0mm	.15mm	216mm	10.2	S666
K508M87	87.00	0.080	78mm	123mm	34.92m	63cc	20.6cc	1.0mm	.15mm	216mm	10.7	S666
K508M89	89.00	0.160	78mm	123mm	34.92m	63cc	20.6cc	1.0mm	.15mm	216mm	10.7	S666
K686M86	86.00	0.040	78mm	123mm	34.92m	63cc	33.5cc	1.0mm	.15mm	216mm	13.5	S550
K686M8625	86.25	0.050	78mm	123mm	34.92m	63cc	33.5cc	1.0mm	.15mm	216mm	13.5	S550
K686M865	86.50	0.060	78mm	123mm	34.92m	63cc	33.5cc	1.0mm	.15mm	216mm	13.6	S550
K686M87	87.00	0.080	78mm	123mm	34.92m	63cc	33.5cc	1.0mm	.15mm	216mm	13.7	S550
K686M89	89.00	0.160	78mm	123mm	34.92m	63cc	33.5cc	1.0mm	.15mm	216mm	14.2	S550

Toyota 4AG 1.6L 16V • Celica / MR2

18mm Pin, 4032 Alloy

K533M815	81.50	0.020	77mm	122mm	30.68mm	35-39cc	5cc	1.25mm	.76mm	192mm	10.2-11.1	S524
K533M82	82.00	0.040	77mm	122mm	30.68mm	35-39cc	5cc	1.25mm	.76mm	192mm	10.3-11.8	S524

19mm Pin, 4032 Alloy

K505M815	81.50	0.020	77mm	122mm	30.68mm	35-39cc	5cc	1.25mm	.76mm	192mm	10.2-11.1	S475
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20mm Pin, 4032 Alloy

K506M815	81.50	0.020	0	122mm	30.68mm	35-39cc	5cc	1.25mm	.76mm	192mm	10.2-11.1	S520
K506M82	82.00	0.040	77mm	122mm	30.68mm	35-39cc	5cc	1.25mm	.76mm	192mm	10.3-11.8	S520

Toyota 4E-FTE • 1.3L 16V

K687M745	74.50	0.020	77.4mm	118mm	29.9mm	39cc	-2.5cc	1.2mm	.41mm	187mm	8.1	S621
K687M75	75.00	0.040	77.4mm	118mm	29.9mm	39cc	-2.5cc	1.2mm	.41mm	187mm	8.2	S621

Toyota 5E-FE • 1.5L 16V

K687M745	74.50	0.020	87mm	130.5mm	29.9mm	39cc	-2.5cc	1.0mm	.09mm	204mm	9.2	S621
K687M75	75.00	0.040	87mm	130.5mm	29.9mm	39cc	-2.5cc	1.0mm	.09mm	204mm	9.3	S621

Toyota 7MGTE 3.0L 24V • Supra 1986-92

K613M83	83.00	Std.	91mm	152mm	33mm	40cc	-16cc	1.2mm	+ .20mm	230.5mm	9.0	S625
K613M835	83.50	0.020	91mm	152mm	33mm	40cc	-16cc	1.2mm	+ .20mm	230.5mm	9.1	S625
K613M84	84.00	0.040	91mm	152mm	33mm	40cc	-16cc	1.2mm	+ .20mm	230.5mm	9.2	S625
K613M845	84.50	0.060	91mm	152mm	33mm	40cc	-16cc	1.2mm	+ .20mm	230.5mm	9.3	S625



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
	8700XX	1.0mm-1.2mm-2.8mm	344			3
	8900XX	1.0mm-1.2mm-2.8mm	377			3
	8600XX	1.0mm-1.2mm-2.8mm	392			3
	8700XX	1.0mm-1.2mm-2.8mm	400			3
	8900XX	1.0mm-1.2mm-2.8mm	406			3
	8600XX	1.0mm-1.2mm-2.8mm				1, 3
	8625XX	1.0mm-1.2mm-2.8mm				1, 3
	8650XX	1.0mm-1.2mm-2.8mm				1, 3
	8700XX	1.0mm-1.2mm-2.8mm				1, 3
	8900XX	1.0mm-1.2mm-2.8mm				1, 3
	3208XC	1.0mm-1.2mm-2.8mm	290			
	3228XC	1.0mm-1.2mm-2.8mm	296			
	3208XC	1.0mm-1.2mm-2.8mm	289			
	3208XC	1.0mm-1.2mm-2.8mm	287			3
	3228XC	1.0mm-1.2mm-2.8mm	294			3
18mm - .708 x 2.500	2933XC	1.0mm-1.2mm-2.8mm				
18mm - .708 x 2.500	2953XC	1.0mm-1.2mm-2.8mm				
18mm x	2933XC	1.0mm-1.2mm-2.8mm				0
	2953XC	1.0mm-1.2mm-2.8mm				0
22mm x 2.5 x 4mm	8300XX	1.0mm-1.2mm-2.8mm	317			1, 2, 3
22mm x 2.5 x 4mm	8350XX	1.0mm-1.2mm-2.8mm	322			1, 2, 3
22mm x 2.5 x 4mm	8400XX	1.0mm-1.2mm-2.8mm	327			1, 2, 3
22mm x 2.5 x 4mm	8450XX	1.0mm-1.2mm-2.8mm	332			1, 2, 3

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)



WISeco sport compact severe duty pin option

Pins included with Piston Kit

Pin Upgrades

Part#	Pin Part #	Pin OD	Pin Length	Wall Thickness	Material	Clip #	Pin Upgrade Part #	Wall Thickness	Material
K001E	S417	22mm	2.500	3.5mm	5115	CS22	N/A		
K505M	S475	19mm	2.303	3.5mm	5115	CW19	N/A		
K506M	S520	20mm	2.362	3.5mm	5115	CW20	N/A		
K508M	S566	22mm	2.500	3.5mm	5115	CW22	S710	5.00 mm	5115
K509M	S566	22mm	2.500	3.5mm	5115	CW22	S710	5.00 mm	5115
K512M	S553	20mm	2.185	3.5mm	5115	CW20	N/A		
K528M	S566	22mm	2.500	3.5mm	5115	CW22	S710	5.00 mm	5115
K533M	S524	18mm	2.244	3mm	5115	CW18	N/A		
K541M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K542M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K543M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K544M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K545M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K546M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K547M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K548M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K549M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K550M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K553M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K554M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K555M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K556M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K557M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K559M	S709	21mm	2.500	5mm	5115	CW21	N/A		
K560M	S709	21mm	2.500	5mm	5115	CW21	N/A		
K562M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K563M	S623	20mm	2.500	4mm	5115	CW20	S708	5.00 mm	5115
K564M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K565M	S549	20mm	2.002	3.5mm	5115	CW20	N/A		
K566M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K567M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K568M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K569M	S549	20mm	2.002	3.5mm	5115	CW20	N/A		
K570M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K571M	S709	21mm	2.500	5mm	5115	CW21	N/A		
K572M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K573M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K574M	S625	22mm	2.500	4mm	5115	CW22	S710	5.00 mm	5115
K576M	S729	23mm	2.500	5.15mm	5115	W5939	N/A		
K577M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K578M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K579M	S729	23mm	2.500	5.15mm	5115	W5939	N/A		
K580M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K581M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K582M	S641	20mm	1.986	4mm	5115	W5509	N/A		
K583M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K584M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K585M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K586M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K587M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K588M	S729	23mm	2.500	5.15mm	5115	W5939	N/A		
K589M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K590M	S641	20mm	1.986	4mm	5115	W5509	N/A		
K591M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K593M	S561	21mm	2.002	3.5mm	5115	CW21	S733	5.72 mm	9310
K594M	S561	21mm	2.002	3.5mm	5115	CW21	S733	5.72 mm	9310

W *sport compact severe duty pin option*



Pins included with Piston Kit							Pin Upgrades		
Part#	Pin Part #	Pin OD	Pin Length	Wall Thickness	Material	Clip #	Pin Upgrade Part #	Wall Thickness	Material
K595M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K596M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K597M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K598M	S805	23mm	2.500	4.57mm	5115	W6198	S729	5.15mm	5115
K599M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K600M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K601M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K602M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K605M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K606M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K607M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K608M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K609M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K610M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K611M	S549	20mm	2.002	3.5mm	5115	CW20	N/A		
K612M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K613M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K614M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K615M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K618M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K622M	S618	22mm	2.000	4.1mm	5115	W5590	S734	5.72 mm	9310
K623M	S656	21mm	2.002	4mm	5115	CW28	S733	5.72 mm	9310
K624M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K625M	S721	21mm	2.362	5.72mm	9310	CW28	N/A		
K626M	S722	22mm	2.362	5.72mm	9310	W5590	N/A		
K627M	S722	22mm	2.362	5.72mm	9310	W5590	N/A		
K628M	S656	21mm	2.002	4mm	5115	CW28	S733	5.72 mm	9310
K629M	S656	21mm	2.002	4mm	5115	CW28	S733	5.72 mm	9310
K630M	S641	20mm	1.986	4mm	5115	W5509	N/A		
K631M	S619	22mm	2.000	4.1mm	5115	W5590	S734	5.72 mm	9310
K632M	S551	23mm	2.002	3.5mm	5115	CW23	N/A		
K633M	S417	22mm	2.500	3.5mm	5115	CS22	N/A		
K634M	S618	22mm	2.000	4.1mm	5115	W5590	S734	5.72 mm	9310
K635M	S752	23mm	2.362	5mm	5115	W5860	S794	5.72 mm	52100
K636M	S790	23mm	2.250	5.72mm	5115	W5860			
K637M	S524	18mm	2.244	3mm	5115	CW18	N/A		
K640M	S754	22.5mm	2.362	5mm	5115	CW29	N/A		
K641M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K642M	S627	24mm	2.500	4mm	5115	W6045	N/A		
K643M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K649M	S750	21mm	2.362	5mm	5115	CW28	S721	5.72 mm	9310
K650M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K651M	S751	22mm	2.362	5mm	5115	W5590	S722	5.72 mm	9310
K655M	S751	22mm	2.362	5mm	5115	W5590	S722	5.72 mm	9310
K656M	S722	22mm	2.362	5.72mm	9310	W5590	N/A		

EUROPEAN

Alfa Romeo Alfa AR3055 - 33 • 1.7L 4V • Standard Compression

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE231M875	87.50	0.020	72.2mm	130mm	35mm	36.5	-11cc	1.37mm	.60mm	201.7mm	10.0	S624
KE231M88	88.00	0.040	72.2mm	130mm	35mm	36.5	-11cc	1.37mm	.60mm	201.7mm	10.0	S624

Alfa 105 Nord 2.0L 8V

KE234M84	84.00	Std.	88.5mm	157mm	33.25mm	76.9	42.4cc	1.74mm	.25mm	234.5mm	9.0	S566
Coming soon KE234M8425	84.25	0.010	88.5mm	157mm	33.25mm	76.9	42.4cc	1.74mm	.25mm	234.5mm	9.0	S566
KE234M845	84.50	0.020	88.5mm	157mm	33.25mm	76.9	42.4cc	1.74mm	.25mm	234.5mm	9.0	S566

Audi R8/Lamborghini Gallardo • 5.2L FSI V10

K689M845	84.50	Std.	92.8mm	154mm	27.6mm		-14cc				9.0	
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BMW / Mini BMW Mini Cooper S 2002-2006 Tritec 1.6L 16V Supercharged

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K618M77	77.00	Std.	85.8mm	131.5mm	26.5mm	33.0	FT	.076mm	4.0mm	210mm	8.5	S624
K618M775	77.50	0.020	85.8mm	131.5mm	26.5mm	33.0	FT	.076mm	4.0mm	210mm	8.5	S624

BMW S14B23 • 2.3L 16V • Turbo

KE113M94	94.00	0.024	84mm	144mm	32mm	42.0	-32cc	1.82mm	0.50mm	217.5	7.4	S722
KE113M945	94.50	0.043	84mm	144mm	32mm	42.0	-32cc	1.82mm	0.50mm	217.5	7.4	S722

High Compression (OEM CR is 10.5:1)

KE112M94	94.00	0.024	84mm	144mm	32mm	42.0	-4ccFT	1.82mm	0.50mm	217.5	12.0	S566
KE112M945	94.50	0.043	84mm	144mm	32mm	42.0	-4ccFT	1.82mm	0.50mm	217.5	12.0	S566

87mm B25 Stroker Turbo

KE110M94	94.00	0.024	87mm	144mm	30.22mm	42.0	-38cc	1.82mm	0.50mm	217.5	8.0	S722
KE110M945	94.50	0.043	87mm	144mm	30.22mm	42.0	-38cc	1.82mm	0.50mm	217.5	8.0	S722

87mm B25 Stroker High Compression

KE111M94	94.00	0.024	87mm	144mm	30.22mm	42.0	-5cc	1.82mm	0.50mm	217.5	12.0	S722
KE111M945	94.50	0.043	87mm	144mm	30.22mm	42.0	-5cc	1.82mm	0.50mm	217.5	12.0	S722



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.500	8750XX	1.0mm-1.2mm-2.8mm	392			1
21mm - .827 x 2.500	8800XX	1.0mm-1.2mm-2.8mm	398			1
22mm - .866 x 2.500	8400XX	1.0mm-1.2mm-2.8mm	409	001EG17157		0
22mm - .866 x 2.500	8425XX	1.0mm-1.2mm-2.8mm	411	001EG17157		0
22mm - .866 x 2.500	8450XX	1.0mm-1.2mm-2.8mm	414	001EG17157		1, D
m - .787 x 2.2500	8450XX	1.0mm-1.2mm-2.8mm				0



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.500	7700XX	1.0mm-1.2mm-2.8mm	246	005EB16132		1, D
21mm - .827 x 2.500	7750XX	1.0mm-1.2mm-2.8mm	250	005EB16132		1, D
22mm - .866 x 2.362	9400XX	1.0mm-1.2mm-2.8mm	396			1
22mm - .866 x 2.362	9450XX	1.0mm-1.2mm-2.8mm	381			1
22mm - .866 x 2.500	9400XX	1.0mm-1.2mm-2.8mm	391			1
22mm - .866 x 2.500	9450XX	1.0mm-1.2mm-2.8mm	398			1
22mm - .866 x 2.362	9400XX	1.0mm-1.2mm-2.8mm	352			1, C
22mm - .866 x 2.362	9450XX	1.0mm-1.2mm-2.8mm	358			1, C
22mm - .866 x 2.362	9400XX	1.0mm-1.2mm-2.8mm	334			1, C
22mm - .866 x 2.362	9450XX	1.0mm-1.2mm-2.8mm	339			1, C

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

BMW M50B25 • 2.5L 24V • Turbo

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE115M84	84.00	Std.	75mm	135mm	38.2mm	34.0	-13.5cc	1.75mm	.50mm	210mm	8.8	S722
KE115M845	84.50	0.050	75mm	135mm	38.2mm	34.0	-13.5cc	1.75mm	.50mm	210mm	8.8	S722
KE115M85	85.00	1.000	75mm	135mm	38.2mm	34.0	-13.5cc	1.75mm	.50mm	210mm	8.8	S722
High Compression (OEM CR is 10.0:1)												
KE114M84AP	84.00	Std.	75mm	135mm	38.2mm	34.0	-1.5cc	1.75mm	.50mm	210mm	11.1	S655
KE114M8425AP	84.25	0.250	75mm	135mm	38.2mm	34.0	-1.5cc	1.75mm	.50mm	210mm	11.1	S655
KE114M845AP	84.50	0.500	75mm	135mm	38.2mm	34.0	-1.5cc	1.75mm	.50mm	210mm	11.1	S655
KE114M85AP	85.00	1.000	75mm	135mm	38.2mm	34.0	-1.5cc	1.75mm	.50mm	210mm	11.1	S655

BMW M52B25 • Single Vanos 2.5L 24V • Turbo

*Resleeving or replating may be required for oversizes

KE118M84	84.00	Std.	75mm	140mm	32.7mm	36.0	-5cc	1.75mm	.58mm	210.8mm	8.8	S625
Coming Soon KE118M845	84.50	0.020	75mm	140mm	32.7mm	36.0	-5cc	1.75mm	.58mm	210.8mm	8.8	S625
KE118M85	85.00	0.040	75mm	140mm	32.7mm	36.0	-5cc	1.75mm	.58mm	210.8mm	8.8	S625

BMW M52B28 • 2.8L 24V • Turbo

KE119M84	84.00	Std.	84mm	135mm	31.8mm	35.0	-23cc	1.75mm	2.0mm	210.8mm	8.0	S625
KE119M845	84.50	0.020	84mm	135mm	31.8mm	35.0	-23cc	1.75mm	2.0mm	210.8mm	8.0	S625
KE119M85	85.00	0.040	84mm	135mm	31.8mm	35.0	-23cc	1.75mm	2.0mm	210.8mm	8.0	S625

BMW M50B30 / S50B30 • 3.0L 24V • Turbo (EURO 21MM PIN)

KE121M86	86.00	Std.	85.8mm	142.3mm	31.6mm	32.0	-10cc	1.74mm	.70mm	217.5mm	10.0	S721
KE121M865	86.50	0.020	85.8mm	142.3mm	31.6mm	32.0	-10cc	1.74mm	.70mm	217.5mm	10.0	S721

BMW S50B32 • 3.2L 24V2 • Turbo (EURO 21MM PIN)

KE123M87	87.00	0.043	91mm	139mm	32.2mm	34.0	-29cc	1.75mm	.70mm	216mm	8.8	S721
Standard Compression												
KE122M865	86.50	0.024	91mm	139mm	32.2mm	34.0	-11.8cc	1.75mm	.70mm	216mm	11.3	S750
KE122M87	87.00	0.043	91mm	139mm	32.2mm	34.0	-11.8cc	1.75mm	.70mm	216mm	11.3	S750

BMW S54B32 • 3.2L 24V • Turbo

KE127M87	87.00	Std.	91mm	139mm	32mm	33.0	-27cc	.64mm	.50mm	217mm	8.8	S709
KE127M875	87.50	0.020	91mm	139mm	32mm	33.0	-27cc	.64mm	.50mm	217mm	8.8	S709
Standard Compression												
KE126M87	87.00	Std.	91mm	139mm	32mm	33.0	-14cc	.64mm	.50mm	217mm	11.3	S709
KE126M8725	87.25	0.010	91mm	139mm	32mm	33.0	-14cc	.64mm	.50mm	217mm	11.3	S709
KE126M875	87.50	0.020	91mm	139mm	32mm	33.0	-14cc	.64mm	.50mm	217mm	11.3	S709

BMW S38B36 • 3.6L 24V • Turbo

KE240M94	94.00	0.024	86mm	144mm	30.22mm	34.0	-38cc	1.75mm	.28mm	217.5mm	8.0	S722
KE240M945	94.50	0.043	86mm	144mm	30.22mm	34.0	-38cc	1.75mm	.28mm	217.5mm	8.0	S722
KE240M95	95.00	0.063	86mm	144mm	30.22mm	34.0	-38cc	1.75mm	.28mm	217.5mm	8.0	S722
KE241M94	94.00	0.024	86mm	144mm	30.22mm	34.0	-24cc	1.75mm	.28mm	217.5mm	9.4	S722
KE241M945	94.50	0.043	86mm	144mm	30.22mm	34.0	-24cc	1.75mm	.28mm	217.5mm	9.4	S722
KE241M95	95.00	0.063	86mm	144mm	30.22mm	34.0	-24cc	1.75mm	.28mm	217.5mm	9.4	S722
High Compression (OEM CR is 10.0:1)												
KE242M94	94.00	0.024	86mm	144mm	30.22mm	34.0	-6cc	1.75mm	.28mm	217.5mm	12.0	S722
KE242M945	94.50	0.043	86mm	144mm	30.22mm	34.0	-6cc	1.75mm	.28mm	217.5mm	12.0	S722
KE242M95	95.00	0.063	86mm	144mm	30.22mm	34.0	-6cc	1.75mm	.28mm	217.5mm	12.0	S722

BMW 2015+ B58B30

NEW K741M82	82.00	Std.	94.6mm	148.2mm	33.3mm	36cc	-4cc	.914mm	-	-	10.5:1	S618
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Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.362	8400XX	1.0mm-1.2mm-2.8mm	345	005AX17135		1
22mm - .866 x 2.362	8450XX	1.0mm-1.2mm-2.8mm	353	005AX17135		1
22mm - .866 x 2.362	8500XX	1.0mm-1.2mm-2.8mm	362	005AX17135		1
22mm - .866 x 2.250	8400XX	1.0mm-1.2mm-2.8mm	332	005AX17135		1
22mm - .866 x 2.250	8425XX	1.0mm-1.2mm-2.8mm		005AX17135		
22mm - .866 x 2.250	8450XX	1.0mm-1.2mm-2.8mm	338	005AX17135		1
22mm - .866 x 2.250	8500XX	1.0mm-1.2mm-2.8mm	344	005AX17135		1
22mm - .866 x 2.500	8400XX	1.0mm-1.2mm-2.8mm	287	005AX17140		1
22mm - .866 x 2.500	8450XX	1.0mm-1.2mm-2.8mm	293	005AX17140		1
22mm - .866 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	301	005AX17140		1
22mm - .866 x 2.500	8400XX	1.0mm-1.2mm-2.8mm	287	005AX17135		1
22mm - .866 x 2.500	8450XX	1.0mm-1.2mm-2.8mm	293	005AX17135		1
22mm - .866 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	301	005AX17135		1
21mm - .827 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	337			1
21mm - .827 x 2.362	8650XX	1.0mm-1.2mm-2.8mm	344			1
21mm - .827 x 2.362	8700XX	1.0mm-1.2mm-2.8mm	340			1
21mm - .827 x 2.362	8650XX	1.0mm-1.2mm-2.8mm	337			1
21mm - .827 x 2.362	8700XX	1.0mm-1.2mm-2.8mm	346			1
21mm - .827 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	353			1
21mm - .827 x 2.500	8750XX	1.0mm-1.2mm-2.8mm	360			1
21mm - .827 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	370			1
21mm - .827 x 2.500	8725XX	1.0mm-1.2mm-2.8mm	367			1
21mm - .827 x 2.500	8750XX	1.0mm-1.2mm-2.8mm	376			1
22mm - .866 x 2.362	9400XX	1.0mm-1.2mm-2.8mm	384			1, B
22mm - .866 x 2.362	9450XX	1.0mm-1.2mm-2.8mm	390			1, B
22mm - .866 x 2.362	9500XX	1.0mm-1.2mm-2.8mm	396			1, B
22mm - .866 x 2.362	9400XX	1.0mm-1.2mm-2.8mm	398			1, B
22mm - .866 x 2.362	9450XX	1.0mm-1.2mm-2.8mm	404			1, B
22mm - .866 x 2.362	9500XX	1.0mm-1.2mm-2.8mm	410			1, B
22mm - .866 x 2.362	9400XX	1.0mm-1.2mm-2.8mm	355			1, B
22mm - .866 x 2.362	9450XX	1.0mm-1.2mm-2.8mm	358			1, B
22mm - .866 x 2.362	9500XX	1.0mm-1.2mm-2.8mm	362			1, B
22mm x 50.8mm	8200XX	1.0mm-1.2mm-2.8mm	334	005EP17148		

Ferrari/Fiat
Ferrari 330 GTC, GTS, GT V12

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
6501M775	77.50	0.020	71mm	137mm	29.9mm	0.0	21.2cc					
6501M78	78.00	0.040	71mm	137mm	29.9mm	0.0	21.2cc					

Fiat 146 A • Uno Turbo • 1.4L 8V • Standard Compression

KE139M805	80.50	Std.	67.4mm	128.5mm	33.3mm	0	-10cc	1.74mm	0	0	7.8	S625
KE139M81	81.00	0.020	67.4mm	128.5mm	33.3mm	0	-10cc	1.74mm	0	0	7.8	S625

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

KE220M805	80.50	Std.	67.4mm	128.5mm	34.15mm	0	-10cc	1.74mm			7.8	S625
KE220M81	81.00	0.020	67.4mm	128.5mm	34.15mm	0	-10cc	1.74mm			7.8	S625
KE220M815	81.50	0.040	67.4mm	128.5mm	34.15mm	0	-10cc	1.74mm			7.8	S625

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

KE140M82	82.00	Std.	76mm	145mm	32.9mm	42.7	25cc	.49mm			8.0	S625
KE140M825	82.50	0.020	76mm	145mm	32.9mm	42.7	25cc	.49mm			8.0	S625
KE140M83	83.00	0.040	76mm	145mm	32.9mm	42.7	25cc	.49mm			8.0	S625

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

KE246M86	86.00	Std.	86mm	149.3mm	32.38mm	42.0	-13cc	1.58mm	.32mm	225mm	8.5	S623
KE246M865	86.50	0.500	86mm	149.3mm	32.38mm	42.0	-13cc	1.58mm	.32mm	225mm	8.5	S623
KE235M865	86.50	0.500	86mm	149.3mm	32.38mm	42.0	-.25cc	1.58mm	.32mm	225mm	10.3	S623

Cosworth Escort/Sierra (YB) 2.0L 16V

KE103M91AP	91.00	0.007	76.9mm	128.52mm	40.8mm	45.0	-20.2cc	1.0mm	+.28mm	207.5mm	8.0	S627
KE103M915AP	91.50	0.027	76.9mm	128.52mm	40.8mm	45.0	-20.2cc	1.0mm	+.28mm	207.5mm	8.0	S627
KE103M92AP	92.00	0.046	76.9mm	128.52mm	40.8mm	45.0	-20.2cc	1.0mm	+.28mm	207.5mm	8.0	S627
KE103M925AP	92.50	0.086	76.9mm	128.52mm	40.8mm	45.0	-20.2cc	1.0mm	+.28mm	207.5mm	8.0	S627

Lancia

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

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE218M85	85.00	0.040	90mm	145mm	38.94mm	42.7	-20.5cc	1.74mm	.06mm	229mm	7.5	S625

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

KE219M845	84.50	0.020	90mm	145mm	38.94mm	42.7	-10cc	1.74mm	.06mm	229mm	8.5	S625
KE219M85	85.00	0.040	90mm	145mm	38.94mm	42.7	-10cc	1.74mm	.06mm	229mm	8.5	S625
KE219M855	85.50	0.060	90mm	145mm	38.94mm	42.7	-10cc	1.74mm	.06mm	229mm	8.5	S625

Lotus

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

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K565M82	82.00	Std.	85mm	137.9mm	31.2mm	38.0	-16cc	.50mm	.15mm	211.75mm	8.9	S549
K569M82	82.00	Std.	85mm	137.9mm	31.2mm	38.0	.2cc	.50mm	.15mm	211.75mm	11.3	S549



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
18.5mm - .728 x 2.441	3051XC	1.0mm-1.2mm-2.8mm	288			1
18.5mm - .728 x 2.441	3071XC	1.0mm-1.2mm-2.8mm	292			1
22mm - .866 x 2.500	3169XC	1.0mm-1.2mm-2.8mm	316			1
22mm - .866 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	320			1
22mm - .866 x 2.500	3169XC	1.0mm-1.2mm-2.8mm	318			1
22mm - .866 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	322			1
22mm - .866 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	328			1
22mm - .866 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	306			1
22mm - .866 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	310			1
22mm - .866 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	314			1
20mm - .787 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	324	011EF14149		1, R
20mm - .787 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	319	011EF14149		1, R
20mm - .787 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	332	011EF14149		1, R
24mm - .945 x 2.500	9100XX	1.0mm-1.2mm-2.8mm	#N/A	011BP29129		1
24mm - .945 x 2.500	9150XX	1.0mm-1.2mm-2.8mm	#N/A	011BP29129		1
24mm - .945 x 2.500	9200XX	1.0mm-1.2mm-2.8mm	#N/A	011BP29129		1
24mm - .945 x 2.500	9250XX	1.0mm-1.2mm-2.8mm	#N/A	011BP29129		1

• Standard Compression

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	392	010ED17145		1
22mm - .866 x 2.500	8450XX	1.0mm-1.2mm-2.8mm	384	010ED17145		1
22mm - .866 x 2.500	8500XX	1.0mm-1.2mm-2.8mm	390	010ED17145		1
22mm - .866 x 2.500	8550XX	1.0mm-1.2mm-2.8mm	394	010ED17145		1

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
20mm - .787 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	284			1
20mm - .787 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	319			0

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Mercedes

Mercedes EVO 1 M102E23 • 2.3L 16V • Turbo (must use aftermarket 149mm rod, OEM rod is 145mm)

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE230M955	95.50	Std.	80.25mm	149mm	38.9cc	57.0	-10cc	1.75mm			9.0	S710
KE230M96	96.00	0.020	80.25mm	149mm	38.9cc	57.0	-10cc	1.75mm			9.0	S710
KE230M965	96.50	0.040	80.25mm	149mm	38.9cc	57.0	-10cc	1.75mm			9.0	S710

Mercedes EVO 2 M102E25 • 2.5L 16V • Turbo

KE228M955	95.50	Std.	87.2mm	149mm	34.1mm	57.0	-10cc	1.75mm			9.0	S710
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Opel / Vauxhall

Opel X16XE Corsa and various 1.6L 16V • Turbo

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE159M79	79.00	Std.	81.5mm	129.75mm	28.2mm	34.5cc	-15cc	1.27mm			8.8	S621
KE159M795	79.50	0.020	81.5mm	129.75mm	28.2mm	34.5cc	-15cc	1.27mm			8.8	S621
KE159M80	80.00	0.040	81.5mm	129.75mm	28.2mm	34.5cc	-15cc	1.27mm			8.8	S621
KE161M79	79.00	Std.	81.5mm	129.75mm	28.2mm	34.5cc	-15cc	1.27mm			11.5	S524
KE161M795	79.50	0.020	81.5mm	129.75mm	28.2mm	34.5cc	-15cc	1.27mm			11.5	S524
KE161M80	80.00	0.040	81.5mm	129.75mm	28.2mm	34.5cc	-15cc	1.27mm			11.5	S524

Opel C20XE 2.0L 16V • Astra/Vectra • High compression (stock is 10.5:1)

KE163M86AP	86.00	Std.	86mm	143.1mm	30.43mm	42.6	5.2cc	1.4mm	.20mm	216.75mm	12.0	S527
KE163M865AP	86.50	0.020	86mm	143.1mm	30.43mm	42.6	5.2cc	1.4mm	.20mm	216.75mm	12.0	S527
KE163M87AP	87.00	0.040	86mm	143.1mm	30.43mm	42.6	5.2cc	1.4mm	.20mm	216.75mm	12.0	S527

Opel C20LET 2.0L 16V • Astra/Vectra/Calibra Turbo

KE165M86AP	86.00	Std.	86mm	143.1mm	30.43mm	43.0	-13cc	1.4mm	.20mm	216.75mm	8.8	S624
KE165M865AP	86.50	0.020	86mm	143.1mm	30.43mm	43.0	-13cc	1.4mm	.20mm	216.75mm	8.8	S624
KE165M87AP	87.00	0.040	86mm	143.1mm	30.43mm	43.0	-13cc	1.4mm	.20mm	216.75mm	8.8	S624

Opel LNF 2.0L 16V • Vectra • Standard Compression

K635M86	86.00	Std.	86mm	145mm	30.85mm	51.0	0	.64MM	1.12mm	220mm	9.2	S752
K635M865	86.50	0.020	86mm	145mm	30.85mm	51.0	0	.64MM	1.12mm	220mm	9.2	S752

Opel Ecotec 2.2L 16V • Vectra

K583M86	86.00	Std.	94.6mm	146.5mm	26.75mm	53.2	-8cc	1.04mm	.43mm	221mm	8.9	S623
K583M865	86.50	0.020	94.6mm	146.5mm	26.75mm	53.2	-8cc	1.04mm	.43mm	221mm	8.9	S623
K582M86	86.00	Std.	94.6mm	146.5mm	26.75mm	53.2	FT	1.04mm	.43mm	221mm	10.0	S641
K582M865	86.50	0.020	94.6mm	146.5mm	26.75mm	53.2	FT	1.04mm	.43mm	221mm	10.0	S641

Opel CIH / C24NE 2.4L 8V • Rekord/Omega/Frontera High Compression (stock is 9.2:1)

KE167M96	96.00	0.040	85mm	134mm	31.5mm		-4.9cc	.80mm	0	208mm	11.2	S566
KE167M9625	96.25	0.050	85mm	134mm	31.5mm		-4.9cc	.80mm	0	208mm	11.2	S566
KE167M965	96.50	0.060	85mm	134mm	31.5mm		-4.9cc	.80mm	0	208mm	11.2	S566
KE167M97	97.00	0.080	85mm	134mm	31.5mm		-4.9cc	.80mm	0	208mm	11.2	S566
KE166M96	96.00	0.040	85mm	134mm	31.5mm		4cc	.80mm	0	208mm	12.0	S566
KE166M965	96.50	0.060	85mm	134mm	31.5mm		4cc	.80mm	0	208mm	12.0	S566
KE166M97	97.00	0.080	85mm	134mm	31.5mm		4cc	.80mm	0	208mm	12.0	S566



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.500	9550XX	1.0mm-1.2mm-2.8mm	468	012CG17149		1, G, P
22mm - .866 x 2.500	9600XX	1.0mm-1.2mm-2.8mm	474	012CG17149		1, G, P
22mm - .866 x 2.500	9650XX	1.0mm-1.2mm-2.8mm	479	012CG17149		1, G, P

22mm - .866 x 2.500	9550XX	1.0mm-1.2mm-2.8mm	398	012CG17149		1, P
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Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
18mm - .708 x 2.500	7900XX	1.0mm-1.2mm-2.8mm	273			1
18mm - .708 x 2.500	7950XX	1.0mm-1.2mm-2.8mm	277			1
18mm - .708 x 2.500	8000XX	1.0mm-1.2mm-2.8mm	291			1
18mm - .708 x 2.244	7900XX	1.0mm-1.2mm-2.8mm	291			1
18mm - .708 x 2.244	7950XX	1.0mm-1.2mm-2.8mm	295			1
18mm - .708 x 2.244	8000XX	1.0mm-1.2mm-2.8mm	309			1

21mm - .827 x 2.126	8600XX	1.0mm-1.2mm-2.8mm	335	042DO16143		1
21mm - .827 x 2.126	8650XX	1.0mm-1.2mm-2.8mm	340	042DO16143		1
21mm - .827 x 2.126	8700XX	1.0mm-1.2mm-2.8mm	345	042DO16143		1

21mm - .827 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	323	042DO16143		1
21mm - .827 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	329	042DO16143		1
21mm - .827 x 2.500	8700XX	1.0mm-1.2mm-2.8mm	334	042DO16143		1

23mm-.9055 x 2.362	8600XX	1.0mm-1.2mm-2.8mm	323			1
23mm-.9055 x 2.362	8650XX	1.0mm-1.2mm-2.8mm	350			1

20mm - .787 x 2.500	8600XX	1.0mm-1.2mm-2.8mm	300			1, 3
20mm - .787 x 2.500	8650XX	1.0mm-1.2mm-2.8mm	310			1, 3
20mm - .787 x 1.986	8600XX	1.0mm-1.2mm-2.8mm	276			1, 3
20mm - .787 x 1.986	8650XX	1.0mm-1.2mm-2.8mm	283			1, 3

22mm - .866 x 2.500	9600XX	1.0mm-1.2mm-2.8mm	356	012EI17134		0
22mm - .866 x 2.500	9625XX		358	012EI17134		0
22mm - .866 x 2.500	9650XX	1.0mm-1.2mm-2.8mm	361	012EI17134		0
22mm - .866 x 2.500	9700XX		367	012EI17134		0
22mm - .866 x 2.500	9600XX	1.0mm-1.2mm-2.8mm	413	012EI17134		0
22mm - .866 x 2.500	9650XX	1.0mm-1.2mm-2.8mm	418	012EI17134		0
22mm - .866 x 2.500	9700XX		424	012EI17134		0

European

Opel C30SE 3.0L 24V • Omega 3000 • Turbo

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE168M96	96.00	0.040	69.8mm		39.28mm	0.0	-18cc	1.40mm			8.2	S625

Peugeot / Citroën (PSA Group)

Citroën Tritec 1.6L 16V 207/308/C4 • Turbo

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K618M77	77.00	Std.	85.8mm	131.5mm	26.5mm	33cc	FT	.76mm	2.0mm		8.5	S624
K618M775	77.50	0.020	85.8mm	131.5mm	26.5mm	33cc	FT	.76mm	2.0mm		8.5	S624

Peugeot TU5JP4 1.6L 16V 106/206/207/C3/C4 • Turbo

KE128M785	78.50	Std.	82mm	133.6mm	32.85mm	32.7cc	-13.5cc	.62mm	+.43mm	207mm	9.0	S738
KE128M79	79.00	0.020	82mm	133.6mm	32.85mm	32.7cc	-13.5cc	.62mm	+.43mm	207mm	9.0	S738
KE128M795	79.50	0.040	82mm	133.6mm	32.85mm	32.7cc	-13.5cc	.62mm	+.43mm	207mm	9.0	S738
KE128M80	80.00	0.060	82mm	133.6mm	32.85mm	32.7cc	-13.5cc	.62mm	+.43mm	207mm	9.0	S738
KE129M785	78.50	Std.	82mm	133.6mm	32.85mm	32.7cc	0	.62mm	+.43mm	207mm	11.5	S738
KE129M79	79.00	0.020	82mm	133.6mm	32.85mm	32.7cc	0	.62mm	+.43mm	207mm	11.5	S738
KE129M795	79.50	0.040	82mm	133.6mm	32.85mm	32.7cc	0	.62mm	+.43mm	207mm	11.5	S738
KE129M80	80.00	0.060	82mm	133.6mm	32.85mm	32.7cc	0	.62mm	+.43mm	207mm	11.5	S738
KE130M785	78.50	Std.	82mm	133.6mm	32.85mm	32.7cc	3cc	.62mm	+.43mm	207mm	12.2	S738
KE130M79	79.00	0.020	82mm	133.6mm	32.85mm	32.7cc	3cc	.62mm	+.43mm	207mm	12.2	S738
KE130M795	79.50	0.040	82mm	133.6mm	32.85mm	32.7cc	3cc	.62mm	+.43mm	207mm	12.2	S738
KE130M80	80.00	0.060	82mm	133.6mm	32.85mm	32.7cc	3cc	.62mm	+.43mm	207mm	12.2	S738

Peugeot XU9J4 1.9L 16V 205+306+309 516 • Turbo

KE224M84	84.00	0.040	86mm	152mm	37mm	37.2cc	-13cc	1.48mm	1.0mm	233mm	9.0	S419
KE226M83	83.00	Std.	86mm	152mm	37mm	37.2cc	0	1.48mm	1.0mm	233mm	10.4	S419
KE226M835	83.50	0.020	86mm	152mm	37mm	37.2cc	0	1.48mm	1.0mm	233mm	10.4	S419
KE226M84	84.00	0.040	86mm	152mm	37mm	37.2cc	0	1.48mm	1.0mm	233mm	10.4	S419
KE223M83	83.00	Std.	86mm	152mm	37mm	37.2cc	10cc	1.48mm	1.0mm	233mm	12.0	S419
KE223M835	83.50	0.020	86mm	152mm	37mm	37.2cc	10cc	1.48mm	1.0mm	233mm	12.0	S419
KE223M84	84.00	0.040	86mm	152mm	37mm	37.2cc	10cc	1.48mm	1.0mm	233mm	12.0	S419

Peugeot XU10J4 2.0L 16V 405 Mi16 • Turbo

KE229M86	86.00	Std.	86mm	152mm	37mm	37.2cc	-14cc	1.27mm	.84mm	235mm	8.5	S729
KE229M865	86.50	0.020	86mm	152mm	37mm	37.2cc	-14cc	1.27mm	.84mm	235mm	8.5	S729
KE229M87	87.00	0.040	86mm	152mm	37mm	37.2cc	-14cc	1.27mm	.84mm	235mm	8.5	S729





Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.500	9600XX	1.0mm-1.2mm-2.8mm	490			0

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.500	7700XX	1.0mm-1.2mm-2.8mm	246	005EB16132		1, D
21mm - .827 x 2.500	7750XX	1.0mm-1.2mm-2.8mm	250	005EB16132		1, D

19.5mm - .768 x 2.250	7850XX	1.0mm-1.2mm-2.8mm	270	034CY43134		1
19.5mm - .768 x 2.250	7900XX	1.0mm-1.2mm-2.8mm	277	034CY43134		1
19.5mm - .768 x 2.250	7950XX	1.0mm-1.2mm-2.8mm	284	034CY43134		1
19.5mm - .768 x 2.250	8000XX	1.0mm-1.2mm-2.8mm	291	034CY43134		1
19.5mm - .768 x 2.250	7850XX	1.0mm-1.2mm-2.8mm	271	034CY43134		1
19.5mm - .768 x 2.250	7900XX	1.0mm-1.2mm-2.8mm	278	034CY43134		1
19.5mm - .768 x 2.250	7950XX	1.0mm-1.2mm-2.8mm	286	034CY43134		1
19.5mm - .768 x 2.250	8000XX	1.0mm-1.2mm-2.8mm	292	034CY43134		1
19.5mm - .768 x 2.250	7850XX	1.0mm-1.2mm-2.8mm	287	034CY43134		1
19.5mm - .768 x 2.250	7900XX	1.0mm-1.2mm-2.8mm	295	034CY43134		1
19.5mm - .768 x 2.250	7950XX	1.0mm-1.2mm-2.8mm	309	034CY43134		1
19.5mm - .768 x 2.250	8000XX	1.0mm-1.2mm-2.8mm	319	034CY43134		1

22mm - .866 x 2.126	8400XX	1.0mm-1.2mm-2.8mm	356			1
22mm - .866 x 2.126	8300XX	1.0mm-1.2mm-2.8mm	355			1
22mm - .866 x 2.126	8350XX	1.0mm-1.2mm-2.8mm	364			1
22mm - .866 x 2.126	8400XX	1.0mm-1.2mm-2.8mm	370			1
22mm - .866 x 2.126	8300XX	1.0mm-1.2mm-2.8mm	369			1
22mm - .866 x 2.126	8350XX	1.0mm-1.2mm-2.8mm	376			1
22mm - .866 x 2.126	8400XX	1.0mm-1.2mm-2.8mm	385			1

23mm - .905 x .2500	8600XX	1.0mm-1.2mm-2.8mm	414	034EC21152		1
23mm - .905 x .2500	8650XX	1.0mm-1.2mm-2.8mm	419	034EC21152		1
23mm - .905 x .2500	8700XX	1.0mm-1.2mm-2.8mm	425	034EC21152		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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)

Renault

Renault F7P 1.8L 16V Clio Williams • Turbo

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE173M82	82.00	Std.	83.5mm	144mm	35.5mm	45cc	-14cc	1.27mm	.50mm	220.75mm	8.0	S656
KE173M825	82.50	0.020	83.5mm	144mm	35.5mm	45cc	-14cc	1.27mm	.50mm	220.75mm	8.0	S656
KE173M83	83.00	0.040	83.5mm	144mm	35.5mm	45cc	-14cc	1.27mm	.50mm	220.75mm	8.0	S624
KE172M82	82.00	Std.	83.5mm	144mm	35.5mm	45cc	0	1.27mm	.50mm	220.75mm	10.0	S624
KE172M825	82.50	0.020	83.5mm	144mm	35.5mm	45cc	0	1.27mm	.50mm	220.75mm	10.0	S624
KE172M83	83.00	0.040	83.5mm	144mm	35.5mm	45cc	0	1.27mm	.50mm	220.75mm	10.0	S624
KE172M835	83.50	0.060	83.5mm	144mm	35.5mm	45cc	0	1.27mm	.50mm	220.75mm	10.0	S624
KE174M82	82.00	Std.	83.5mm	144mm	35.5mm	45cc	10cc	1.27mm	.50mm	220.75mm	12.3	S624
KE174M825	82.50	0.020	83.5mm	144mm	35.5mm	45cc	10cc	1.27mm	.50mm	220.75mm	12.3	S624
KE174M83	83.00	0.040	83.5mm	144mm	35.5mm	45cc	10cc	1.27mm	.50mm	220.75mm	12.3	S624

Renault F7P 1.8L 16V Clio Williams • 73 mm stroker crank, 1600cc conversion

KE232M84	84.00	0.080	73mm	159mm	27mm	45cc	8.3cc	1.27mm	1.75mm	220.75mm	10.5	S624
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Renault F7R 2.0L 16V Clio Williams • Turbo

KE178M83	83.00	0.012	93mm	144mm	30.7mm	45cc	-17cc	1.25mm	.45mm	220.75mm	8.5	S656
KE178M835	83.50	0.031	93mm	144mm	30.7mm	45cc	-17cc	1.25mm	.45mm	220.75mm	8.5	S656
KE178M84	84.00	0.051	93mm	144mm	30.7mm	45cc	-17cc	1.25mm	.45mm	220.75mm	8.5	S656
KE179M83	83.00	0.012	93mm	144mm	30.7mm	45cc	1cc	1.25mm	.45mm	220.75mm	11.5	S656
KE179M835	83.50	0.031	93mm	144mm	30.7mm	45cc	1cc	1.25mm	.45mm	220.75mm	11.5	S656
KE179M84	84.00	0.051	93mm	144mm	30.7mm	45cc	1cc	1.25mm	.45mm	220.75mm	11.5	S656
KE180M83	83.00	0.012	93mm	144mm	30.7mm	45cc	6.5cc	1.25mm	.45mm	220.75mm	12.5	S656
KE180M835	83.50	0.031	93mm	144mm	30.7mm	45cc	6.5cc	1.25mm	.45mm	220.75mm	12.5	S656
KE180M84*	84.00	0.051	93mm	144mm	30.7mm	45cc	6.5cc	1.25mm	.45mm	220.75mm	12.5	S656

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

VW Beetle Type 1, 2, and 3 1967 and Up (Racing)

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K001ESV	94.00	2276cc	82mm		35mm	0.0	FT					S417
K001ESV	94.00	2232cc	84mm		35mm	0.0	FT					S417
K001ESV	94.00	2387cc	86mm		35mm	0.0	FT					S417
K001ESV	94.00	2442cc	88mm		35mm	0.0	FT					S417
K633M94	94.00	2276cc	82mm		35mm	0.0	FT					S417

VW PY • Polo G40 1.3L 8V • G-Lader

KE197M75	75.00	Std.	72mm	122mm	40.87mm	0cc	-27cc	1.75mm			8.0	S698
KE197M755	75.50	0.020	72mm	122mm	40.87mm	0cc	-27cc	1.75mm			8.0	S698
KE197M76	76.00	0.040	72mm	122mm	40.87mm	0cc	-27cc	1.75mm			8.0	S698
KE197M77	77.00	0.080	72mm	122mm	40.87mm	0cc	-27cc	1.75mm			8.0	S698

VW AJV • Polo GTI 1.6L 16V • Turbo

KE255M765	76.50	Std.	76.5mm	138mm	0	26.5cc	-21.3cc	.64mm	0	210.75mm	8.7	669-2250-14-52C
KE255M77	77.00	0.020	76.5mm	138mm	0	26.5cc	-21.3cc	.64mm	0	210.75mm	8.7	S540
KE255M775	77.50	0.040	76.5mm	138mm	0	26.5cc	-21.3cc	.64mm	0	210.75mm	8.7	S540
KE254M765	76.50	Std.	76.5mm	138mm	0	26.5cc	-6cc	.64mm	0	210.75mm	12.2	S540
KE254M77	77.00	0.020	76.5mm	138mm	0	26.5cc	-6cc	.64mm	0	210.75mm	12.2	S540
KE254M775	77.50	0.040	76.5mm	138mm	0	26.5cc	-6cc	.64mm	0	210.75mm	12.2	S540



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	312	037DZ16144		1
21mm - .827 x 2.002	8250XX	1.0mm-1.2mm-2.8mm	318	037DZ16144		1
21mm - .827 x 2.002	8300XX	1.0mm-1.2mm-2.8mm	325	037DZ16144		1
21mm - .827 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	350	037DZ16144		1
21mm - .827 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	356	037DZ16144		1
21mm - .827 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	362	037DZ16144		1
21mm - .827 x 2.500	8350XX	1.0mm-1.2mm-2.8mm	369	037DZ16144		1
21mm - .827 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	401	037DZ16144		1
21mm - .827 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	362	037DZ16144		1
21mm - .827 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	414	037DZ16144		1

21mm - .827 x 2.500	8400XX	1.0mm-1.2mm-2.8mm	265	043DQ16159		1
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21mm - .827 x 2002	8300XX	1mm-1.2mm-2.8mm	286	037DZ16144		
21mm - .827 x 2502	8350XX	1mm-1.2mm-2.8mm	290	037DZ16144		
21mm - .827 x 2002	8400XX	1mm-1.2mm-2.8mm	294	037DZ16144		
21mm - .827 x 2002	8300XX	1mm-1.2mm-2.8mm	315	037DZ16144		
21mm - .827 x 2502	8350XX	1mm-1.2mm-2.8mm	323	037DZ16144		
21mm - .827 x 2002	8400XX	1mm-1.2mm-2.8mm	293	037DZ16144		
21mm - .827 x 2002	8300XX	1mm-1.2mm-2.8mm	346	037DZ16144		
21mm - .827 x 2502	8350XX	1mm-1.2mm-2.8mm	320	037DZ16144		
21mm - .827 x 2002	8400XX	1mm-1.2mm-2.8mm	302	037DZ16144		

Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.500	3701E	2.0mm-2.0mm-4mm	397			2
22mm - .866 x 2.500	3701E	2.0mm-2.0mm-4mm	397			2
22mm - .866 x 2.500	3701E	2.0mm-2.0mm-4mm	397			2
22mm - .866 x 2.500	3701E	2.0mm-2.0mm-4mm	397			2
22mm - .866 x 2.500	9400XX	1.0mm-1.2mm-2.8mm	410			

20mm - .787 x 2.362	7500XX	1.0mm-1.2mm-2.8mm	280	043EE14122		0
20mm - .787 x 2.362	7550XX	1.0mm-1.2mm-2.8mm	289	043EE14122		0
20mm - .787 x 2.362	7600XX	1.0mm-1.2mm-2.8mm	298	043EE14122		0
20mm - .787 x 2.362	7700XX	1.0mm-1.2mm-2.8mm	307	043EE14122		0

17mm - .669 x 2.250	7650XX	1.0mm-1.2mm-2.8mm	240	043EJ09138		0
17mm - .669 x 2.234	7700XX	1.0mm-1.2mm-2.8mm	248	043EJ09138		0
17mm - .669 x 2.234	7750XX	1.0mm-1.2mm-2.8mm	253	043EJ09138		0
17mm - .669 x 2.234	7650XX	1.0mm-1.2mm-2.8mm	255	043EJ09138		0
17mm - .669 x 2.234	7700XX	1.0mm-1.2mm-2.8mm	260	043EJ09138		0
17mm - .669 x 2.234	7750XX	1.0mm-1.2mm-2.8mm	265	043EJ09138		0

VW PG • Golf G60 1.8L 8V • Turbo

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE198M81	81.00	Std.	86.4mm	136mm	39.5mm	32cc	-16.5cc	1.65mm	1.3mm	220mm	8.0	S625
KE198M815	81.50	0.020	86.4mm	136mm	39.5mm	32cc	-16.5cc	1.65mm	1.3mm	220mm	8.0	S625
KE198M82	82.00	0.040	86.4mm	136mm	39.5mm	32cc	-16.5cc	1.65mm	1.3mm	220mm	8.0	S625
KE198M825	82.50	0.060	86.4mm	136mm	39.5mm	32cc	-16.5cc	1.65mm	1.3mm	220mm	8.0	S625

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

KE258M815	81.50	0.020	86.4mm	144mm		32cc	-12.5cc	1.65mm	.60mm	220mm	9.0	S623
KE258M82	82.00	0.040	86.4mm	144mm		32cc	-12.5cc	1.65mm	.60mm	220mm	9.0	S623
KE258M825	82.50	0.060	86.4mm	144mm		32cc	-12.5cc	1.65mm	.60mm	220mm	9.0	S623
K589M82												
K563M81AP	81.00	Std.	86.4mm	144mm		32cc	-7cc	1.65mm	.08mm	220mm	9.6	S623
K563M815AP	81.50	0.020	86.4mm	144mm		32cc	-7cc	1.65mm	.08mm	220mm	9.7	S623
K563M82AP	82.00	0.040	86.4mm	144mm		32cc	-7cc	1.65mm	.08mm	220mm	9.8	S623

RACING USE ONLY (Note: Pistons Have Positive Deck)

K512M82	82.00	0.040	86.4mm	144mm		32cc	FT	1.65mm	+.69mm	220mm	13.4	S553
K512M83	83.00	0.080	86.4mm	144mm		32cc	FT	1.65mm	+.69mm	220mm	13.4	S553

VW KR/PL • 1.8L 16V • Golf/Ibiza • Turbo

KE294M81AP	81.00	Std.	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.75mm	.15mm	220mm	8.0	S780
KE294M815AP	81.50	0.020	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.75mm	.15mm	220mm	8.0	S780
KE294M82AP	82.00	0.040	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.75mm	.15mm	220mm	8.0	S780
KE186M81	81.00	Std.	86.4mm	144mm	32.65mm	46cc	-1cc	1.75mm	.15mm	220mm	8.8	S549
KE186M815	81.50	0.020	86.4mm	144mm	32.65mm	46cc	-1cc	1.75mm	.15mm	220mm	8.8	S549
KE186M82	82.00	0.040	86.4mm	144mm	32.65mm	46cc	-1cc	1.75mm	.15mm	220mm	8.8	S549
KE187M81	81.00	Std.	86.4mm	144mm	32.65mm	46cc	10.5cc	1.75mm	.15mm	220mm	11.0	S549
KE187M815	81.50	0.020	86.4mm	144mm	32.65mm	46cc	10.5cc	1.75mm	.15mm	220mm	11.0	S549
KE187M82	82.00	0.040	86.4mm	144mm	32.65mm	46cc	10.5cc	1.75mm	.15mm	220mm	11.0	S549
KE187M825	82.50	0.060	86.4mm	144mm	32.65mm	46cc	10.5cc	1.75mm	.15mm	220mm	11.0	S549

VW KR/PL • 1.8L with 20V cylinder head • 92.80 mm stroker • Turbo

KE200M81	81.00	Std.	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623
KE200M815	81.50	0.020	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623
KE200M82	82.00	0.040	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623
KE200M825	82.50	0.060	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623

VW/Audi 1.8T 20V 1998-99 • A3/A4/A6/S3/TT/Golf/Passat/Octavia/Toledo (2000 and up uses 19mm pins)

K563M81AP	81.00	Std.	86.4mm	144mm	32.71mm	32cc	-7cc	1.65mm	.08mm	220mm	9.6	S623
K563M815AP	81.50	0.020	86.4mm	144mm	32.71mm	32cc	-7cc	1.65mm	.08mm	220mm	9.7	S623
K563M82AP	82.00	0.040	86.4mm	144mm	32.71mm	32cc	-7cc	1.65mm	.08mm	220mm	9.8	S623

VW/Audi 1.8T 20V • 92.80 mm Stroker • Turbo

KE200M81	81.00	Std.	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623
KE200M815	81.50	0.020	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623
KE200M82	82.00	0.040	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623
KE200M825	82.50	0.060	92.8mm	144mm	29.5mm	46cc	-14cc	1.75mm	.10mm	220mm	8.5	S623

VW 1.8 8V with a ABA 2.0L Cylinder Head

K563M81AP	81.00	Std.	86.4mm	144mm	32.71mm	32cc	-7cc	1.65mm	.08mm	220mm	9.6	S623
K563M815AP	81.50	0.020	86.4mm	144mm	32.71mm	32cc	-7cc	1.65mm	.08mm	220mm	9.7	S623
K563M82AP	82.00	0.040	86.4mm	144mm	32.71mm	32cc	-7cc	1.65mm	.08mm	220mm	9.8	S623



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
22mm - .866 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	355	043DS17136		1, 3
22mm - .866 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	360	043DS17136		1, 3
22mm - .866 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	365	043DS17136		1, 3
22mm - .866 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	375	043DS17136		1, 3
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20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	315	043DQ14144		1, 3
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	320	043DQ14144		1, 3
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	325	043DQ14144		1, 3
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20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	318	043DQ14144		1, 3
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	323	043DQ14144		1, 3
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	329	043DQ14144		1, 3
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20mm - .787 x 2.185	3228XC	1.0mm-1.2mm-2.8mm	303	043DQ14144		1, 2
20mm - .787 x 2.185	3268XC	1.0mm-1.2mm-2.8mm	315	043DQ14144		1, 2
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20mm - .787 x 1986	8100XX	1.0mm-1.2mm-2.8mm	300	043DQ14144		1, Q
20mm - .787 x 1986	8150XX	1.0mm-1.2mm-2.8mm	305	043DQ14144		1, Q
20mm - .787 x 1986	8200XX	1.0mm-1.2mm-2.8mm	310	043DQ14144		1, Q
20mm - .787 x 2.002	8100XX	1.0mm-1.2mm-2.8mm	300	043DQ14144		1, Q
20mm - .787 x 2.002	8150XX	1.0mm-1.2mm-2.8mm	305	043DQ14144		1, Q
20mm - .787 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	310	043DQ14144		1, Q
20mm - .787 x 2.002	8100XX	1.0mm-1.2mm-2.8mm	325	043DQ14144		1, Q
20mm - .787 x 2.002	8150XX	1.0mm-1.2mm-2.8mm	331	043DQ14144		1, Q
20mm - .787 x 2.002	8200XX	1.0mm-1.2mm-2.8mm	336	043DQ14144		1, Q
20mm - .787 x 2.002	8250XX	1.0mm-1.2mm-2.8mm	341	043DQ14144		1, Q
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20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	291	043DQ14144		1, Q
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	296	043DQ14144		1, Q
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	301	043DQ14144		1, Q
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	306	043DQ14144		1, Q
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20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	318	043DQ14144		1, 3
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	323	043DQ14144		1, 3
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	329	043DQ14144		1, 3
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20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	291	043DQ14144		1, Q
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	296	043DQ14144		1, Q
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	301	043DQ14144		1, Q
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	306	043DQ14144		1, Q
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20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	318	043DQ14144		1, 3
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	323	043DQ14144		1, 3
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	329	043DQ14144		1, 3

VW ABA 2.0L 8V • Golf/ Jetta 1993-99

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
K610M83	83.00	0.020	92.8mm	159mm	30.6mm	29cc	-25cc	1.65mm	0	236mm	9.0	S624
K610M835	83.50	0.040	92.8mm	159mm	30.6mm	29cc	-25cc	1.65mm	0	236mm	9.0	S624
K609M83	83.00	0.020	92.8mm	159mm	30.6mm	29cc	-15cc	1.65mm	0	236mm	10.5	S624
K609M835	83.50	0.040	92.8mm	159mm	30.6mm	29cc	-15cc	1.65mm	0	236mm	10.5	S624

VW ABA 2.0L with 20V cylinder head • Turbo

KE201M825	82.50	Std.	92.8mm	159mm	30.6mm	29cc	-19.4cc	1.65mm	0	236mm	8.0	S624
KE201M83	83.00	0.020	92.8mm	159mm	30.6mm	29cc	-19.4cc	1.65mm	0	236mm	8.0	S624
KE201M835	83.50	0.040	92.8mm	159mm	30.6mm	29cc	-19.4cc	1.65mm	0	236mm	8.0	S624

VW 9A 2.0L 16V • Golf/ Jetta 1990-93

K612M825	82.50	Std.	92.8mm	144mm	29.77mm	46cc	-11cc	1.65mm	+ .18mm	220mm	9.0	S623
K612M83	83.00	0.020	92.8mm	144mm	29.77mm	46cc	-11cc	1.65mm	+ .18mm	220mm	9.0	S623
K612M835	83.50	0.040	92.8mm	144mm	29.77mm	46cc	-11cc	1.65mm	+ .18mm	220mm	9.0	S623
K611M83	83.00	0.020	92.8mm	144mm	29.77mm	46cc	4cc	1.65mm	+ .18mm	220mm	11.0	S549
K611M835	83.50	0.040	92.8mm	144mm	29.77mm	46cc	4cc	1.65mm	+ .18mm	220mm	11.0	S549

VW 9A 2.0L with 20V cylinder head

KE200M825	82.50	Std.	92.8mm	144mm	29.5mm	46cc	-14cc	1.65mm	.08mm	220mm	8.5	S623
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VW ABF 2.0L 16V • Golf/Ibiza/A4/Octavia • Turbo

KE188M825	82.50	Std.	92.8mm	159mm	30.6mm	48cc	-11cc	1.65mm	0	236mm	8.5	S656
KE188M83	83.00	0.020	92.8mm	159mm	30.6mm	48cc	-11cc	1.65mm	0	236mm	8.5	S656
KE188M835	83.50	0.040	92.8mm	159mm	30.6mm	48cc	-11cc	1.65mm	0	236mm	8.5	S656
KE188M84	84.00	0.060	92.8mm	159mm	30.6mm	48cc	-11cc	1.65mm	0	236mm	8.5	S656
KE190M825	82.50	Std.	92.8mm	159mm	30.6mm	48cc	4cc	1.65mm	0	236mm	10.5	S656
KE190M83	83.00	0.020	92.8mm	159mm	30.6mm	48cc	4cc	1.65mm	0	236mm	10.5	S656
KE190M835	83.50	0.040	92.8mm	159mm	30.6mm	48cc	4cc	1.65mm	0	236mm	10.5	S656
KE190M84	84.00	0.060	92.8mm	159mm	30.6mm	48cc	4cc	1.65mm	0	236mm	10.5	S656
KE290M825	82.50	Std.	92.8mm	159mm	30.6mm	48cc	8cc	1.65mm	0	236mm	11.8	S656
KE290M83	83.00	0.020	92.8mm	159mm	30.6mm	48cc	8cc	1.65mm	0	236mm	11.8	S656
KE290M835	83.50	0.040	92.8mm	159mm	30.6mm	48cc	8cc	1.65mm	0	236mm	11.8	S656

VW ABF 2.0L with 20V cylinder head • Turbo

KE201M825	82.50	Std.	92.8mm	159mm	30.9mm	48cc	-19.4cc	1.65mm	+ .30mm	236mm	8.0	
KE201M83	83.00	0.020	92.8mm	159mm	30.9mm	48cc	-19.4cc	1.65mm	+ .30mm	236mm	8.0	S624
KE201M835	83.50	0.040	92.8mm	159mm	30.9mm	48cc	-19.4cc	1.65mm	+ .30mm	236mm	8.0	S624

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.	86.4mm	144mm	32.8mm	46cc	-21cc	1.65mm	0	220mm	7.2	S641
KE222M815	81.50	0.020	86.4mm	144mm	32.8mm	46cc	-21cc	1.65mm	0	220mm	7.2	S641
KE222M82	82.00	0.040	86.4mm	144mm	32.8mm	46cc	-21cc	1.65mm	0	220mm	7.2	S641
KE222M83	83.00	0.080	86.4mm	144mm	32.8mm	46cc	-21cc	1.65mm	0	220mm	7.2	S641

High Performance Turbo, Full Round piston, No oil squirter modification required

KE322M81	81.00	Std.	86.4mm	144mm	32.8mm	46cc	-21cc	1.65mm	0	220mm	7.2	S623
KE322M815	81.50	0.020	86.4mm	144mm	32.8mm	46cc	-21cc	1.65mm	0	220mm	7.2	S623
Coming Soon KE322M82	82.00	0.040	86.4mm	144mm	32.8mm	46cc	-21cc	1.65mm	0	220mm	7.2	S623
KE295M81AP	81.00	Std.	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.65mm	.15mm	220mm	8.1	
KE295M815AP	81.50	0.020	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.65mm	.15mm	220mm	8.1	S780
KE295M82AP	82.00	0.040	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.65mm	.15mm	220mm	8.1	S780
KE295M825AP	82.50	0.060	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.65mm	.15mm	220mm	8.1	S780
KE295M83AP	83.00	0.080	86.4mm	144mm	32.65mm	46cc	-7.4cc	1.65mm	.15mm	220mm	8.1	S780



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
21mm - .827 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	289	043DQ16159		1, 3
21mm - .827 x 2.500	8350XX	1.0mm-1.2mm-2.8mm	294	043DQ16159		1, 3
21mm - .827 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	290	043DQ16159		1, 3
21mm - .827 x 2.500	8350XX	1.0mm-1.2mm-2.8mm	294	043DQ16159		1, 3
21mm - .827 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	304	043DQ16159		1
21mm - .827 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	308	043DQ16159		1
21mm - .827 x 2.500	8350XX	1.0mm-1.2mm-2.8mm	312	043DQ16159		1
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	275	043DQ14144		1, 2, 3
20mm - .787 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	283	043DQ14144		1, 2, 3
20mm - .787 x 2.500	8350XX	1.0mm-1.2mm-2.8mm	287	043DQ14144		1, 2, 3
20mm - .787 x 2.002	8300XX	1.0mm-1.2mm-2.8mm	277	043DQ14144		1, 2, 3
20mm - .787 x 2.002	8350XX	1.0mm-1.2mm-2.8mm	288	043DQ14144		1, 2, 3
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	306	043DQ14144		1, Q
21mm - .827 x 2.002	8250XX	1.0mm-1.2mm-2.8mm	295	043DQ16159		1, Q
21mm - .827 x 2.002	8300XX	1.0mm-1.2mm-2.8mm	300	043DQ16159		1, Q
21mm - .827 x 2.002	8350XX	1.0mm-1.2mm-2.8mm	305	043DQ16159		1, Q
21mm - .827 x 2.002	8400XX	1.0mm-1.2mm-2.8mm	310	043DQ16159		1, Q
21mm - .827 x 2.002	8250XX	1.0mm-1.2mm-2.8mm	259	043DQ16159		1, Q
21mm - .827 x 2.002	8300XX	1.0mm-1.2mm-2.8mm	264	043DQ16159		1, Q
21mm - .827 x 2.002	8350XX	1.0mm-1.2mm-2.8mm	271	043DQ16159		1, Q
21mm - .827 x 2.002	8400XX	1.0mm-1.2mm-2.8mm	277	043DQ16159		1, Q
21mm - .827 x 2.002	8250XX	1.0mm-1.2mm-2.8mm	280	043DQ16159		1, Q
21mm - .827 x 2.002	8300XX	1.0mm-1.2mm-2.8mm	339	043DQ16159		1, Q
21mm - .827 x 2.002	8350XX	1.0mm-1.2mm-2.8mm	345	043DQ16159		1, Q
21mm - .827 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	304	043DQ16159		1
21mm - .827 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	308	043DQ16159		1
21mm - .827 x 2.500	8350XX	1.0mm-1.2mm-2.8mm	312	043DQ16159		1
20mm - .787 x 1.987	8100XX	1.0mm-1.2mm-2.8mm	280	043DP14144		1, Q
20mm - .787 x 1.987	8150XX	1.0mm-1.2mm-2.8mm	283	043DP14144		1, Q
20mm - .787 x 1.987	8200XX	1.0mm-1.2mm-2.8mm	289	043DP14144		1, Q
20mm - .787 x 1.987	8300XX	1.0mm-1.2mm-2.8mm	302	043DP14144		1, Q
20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	309	043DP14144		1
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	314	043DP14144		1
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	319	043DP14144		1
20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	300	043DP14144		1, Q
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	305	043DP14144		1, Q
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	310	043DP14144		1, Q
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	315	043DP14144		1, Q
20mm - .787 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	320	043DP14144		1, Q

VW VR5 2.3L 20V • Toledo/Golf/Bora/Passat/Octavia
Engine Code AQN/AZX • Turbo

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE203M81	81.00	Std.	90.2mm	164mm	40.8mm	39cc	-28cc	1.2mm	1.0mm	242mm	8.5	S623
KE203M815	81.50	0.020	90.2mm	164mm	40.8mm	39cc	-28cc	1.2mm	1.0mm	242mm	8.5	S623
KE203M82	82.00	0.040	90.2mm	164mm	40.8mm	39cc	-28cc	1.2mm	1.0mm	242mm	8.5	S623

Audi S4/RS4 2.7L TT 30V V6
Engine code: AGB/ASJ/AZR/AJK/ARE/AZA/AZB/BES • Turbo

KE212M81	81.00	Std.	86.4mm	154mm	30.86mm	42.5cc	-8cc	1.2mm	0	228mm	8.0	S709
KE212M815	81.50	0.020	86.4mm	154mm	30.86mm	42.5cc	-8cc	1.2mm	0	228mm	8.0	S709
KE212M82	82.00	0.040	86.4mm	154mm	30.86mm	42.5cc	-8cc	1.2mm	0	228mm	8.0	S709

VW VR6 2.8L 12V • 1992-99 AAA

K608M82	82.00	0.040	90.2mm	164mm	32.4mm	25cc	-26.2cc	1.65mm	.50mm	242mm	9.0	S623
K608M825	82.50	0.060	90.2mm	164mm	32.4mm	25cc	-26.2cc	1.65mm	.50mm	242mm	9.0	S623
K608M83	83.00	0.080	90.2mm	164mm	32.4mm	25cc	-26.2cc	1.65mm	.50mm	242mm	9.0	S623
K607M82	82.00	0.040	90.2mm	164mm	32.4mm	25cc	-17.3cc	1.65mm	.50mm	242mm	10.5	S623
K607M825	82.50	0.060	90.2mm	164mm	32.4mm	25cc	-17.3cc	1.65mm	.50mm	242mm	10.5	S623
K607M83	83.00	0.080	90.2mm	164mm	32.4mm	25cc	-17.3cc	1.65mm	.50mm	242mm	10.5	S623

VW VR6 2.8L 24V • Engine code: AMV/AQP/AUE/AYL/BDE • Turbo

KE191M81	81.00	Std.	90.2mm	164mm	32.18mm	39cc	-15.5cc	1.2mm	.68mm	242mm	8.3	S623
KE191M815	81.50	0.020	90.2mm	164mm	32.18mm	39cc	-15.5cc	1.2mm	.68mm	242mm	8.3	S623
KE191M82	82.00	0.040	90.2mm	164mm	32.18mm	39cc	-15.5cc	1.2mm	.68mm	242mm	8.3	S623





Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	0			1, B
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	0			1, B
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	0			1, B
21mm - .827 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	303			1
21mm - .827 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	309			1
21mm - .827 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	313			1
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	278			1, 3
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	283			1, 3
20mm - .787 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	288			1, 3
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	302			1, 3
20mm - .787 x 2.500	8250XX	1.0mm-1.2mm-2.8mm	307			1, 3
20mm - .787 x 2.500	8300XX	1.0mm-1.2mm-2.8mm	311			1, 3
20mm - .787 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	350			1, B
20mm - .787 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	354			1, B
20mm - .787 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	360			1, B

FOOT NOTES (FAR RIGHT COLUMN)

- | | | |
|---|---|---|
| <p>1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).</p> <p>2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.</p> <p>3 - Optional pin upgrade available.</p> <p>4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads</p> <p>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.</p> | <p>B - Build to order.</p> <p>C - Stroker Kit for B25 stroker Crank.</p> <p>D - Weight reduction possible.</p> <p>E - With valve pockets unlike K557M Series.</p> <p>G - Only with 2.5L connecting rods</p> | <p>H - Based on Volvo rod 23mm. Ford OEM 21mm.</p> <p>P - Piston guided rod, washer required.</p> <p>Q - Oil Squirter modification required.</p> <p>R - Pin 20mm, OEM = 20.65mm (13/16)</p> |
|---|---|---|

Volvo

Volvo B5234T 2.3L 20V • 850

Kit Part #	Bore	Oversize	Stroke	Rod	Comp Ht.	Head CC	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp ratio	Wrist Pin #
KE155M81	81.00	Std.	90mm	139.5mm	35.9mm	51cc	-10cc	1.5mm			8.5	S729
KE155M8125	81.25	0.010	90mm	139.5mm	35.9mm	51cc	-10cc	1.5mm			8.5	S729
KE155M815	81.50	0.020	90mm	139.5mm	35.9mm	51cc	-10cc	1.5mm			8.5	S729
KE155M82	82.00	0.040	90mm	139.5mm	35.9mm	51cc	-10cc	1.5mm			8.5	S729

Volvo B230ET, FT, GT 2.3L 8V • 740/940 • Turbo

*Critical bore size when used in high power applications

KE206M96	96.00	Std.	80mm	152mm	39.6mm	45.4cc	-14cc	1.2mm	.60mm	231.5mm	8.0	S626
KE206M965	96.50	0.020	80mm	152mm	39.6mm	45.4cc	-14cc	1.2mm	.60mm	231.5mm	8.0	S626
KE206M97*	97.00	0.040	80mm	152mm	39.6mm	45.4cc	-14cc	1.2mm	.60mm	231.5mm	8.0	S626

Volvo B234F 2.3L 16V • 940 • Turbo

*Critical bore size when used in high power applications

KE207M96	96.00	Std.	80mm	152mm	39.7mm	45.4cc	-18cc	1.2mm	.20mm	231.5mm	8.5	S626
KE207M965	96.50	0.020	80mm	152mm	39.7mm	45.4cc	-18cc	1.2mm	.20mm	231.5mm	8.5	S626
KE207M97*	97.00	0.040	80mm	152mm	39.7mm	45.4cc	-18cc	1.2mm	.20mm	231.5mm	8.5	S626

Volvo B23A 2.3L 8V • 240/740 • Turbo

*Critical bore size when used in high power applications

KE208M96	96.00	Std.	80mm	145mm	46.38mm	83.6cc	-14cc	1.4mm	.14mm	231.5mm	8.0	S627
KE208M965	96.50	0.020	80mm	145mm	46.38mm	83.6cc	-14cc	1.4mm	.14mm	231.5mm	8.0	S627
KE208M97 *	97.00	0.040	80mm	145mm	46.38mm	83.6cc	-14cc	1.4mm	.14mm	231.5mm	8.0	S627

Volvo B5254 2.5L 20V 5 Cyl • 560/V70

KE327M83	83.00	Std.	93.2mm	143mm	30.5mm	51cc	-15.2cc	1.61mm	+10mm	220mm	8.5	S626
KE327M835	83.50	0.020	93.2mm	143mm	30.5mm	51cc	-15.2cc	1.61mm	+10mm	220mm	8.5	S626
KE227M83	83.00	Std.	93.2mm	143mm	30.5mm	51cc	-13cc	1.61mm	+10mm	220mm	9.0	S626
KE227M835	83.50	0.020	93.2mm	143mm	30.5mm	51cc	-13cc	1.61mm	+10mm	220mm	9.0	S626
KE227M84	84.00	0.040	93.2mm	143mm	30.5mm	51cc	-13cc	1.61mm	+10mm	220mm	9.0	S626



Wrist Pin Spec	Ringset #	Ringset Spec	Avg wt.	K1 Con. Rod	K1 Crankshaft	Footnote
23mm - .905 x 2.500	8100XX	1.0mm-1.2mm-2.8mm	339	044DW21140		1
23mm - .905 x 2.500	8125XX	1.0mm-1.2mm-2.8mm		044DW21140		1
23mm - .905 x 2.500	8150XX	1.0mm-1.2mm-2.8mm	347	044DW21140		1
23mm - .905 x 2.500	8200XX	1.0mm-1.2mm-2.8mm	355	044DW21140		1
23mm - .905 x 2.500	9600XX	1.0mm-1.2mm-2.8mm	540	044DV21152	044ADV800	1, P
23mm - .905 x 2.500	9650XX	1.0mm-1.2mm-2.8mm	554	044DV21152	044ADV800	1, P
23mm - .905 x 2.500	3819XS	1.2mm-1.5mm-2.0mm	563	044DV21152	044ADV800	1, P
23mm - .905 x 2.500	9600XS	1.2mm-1.5mm-2.0mm	458	044DV21152	044ADV800	1, P
23mm - .905 x 2.500	9650XS	1.2mm-1.5mm-2.0mm	468	044DV21152	044ADV800	1, P
23mm - .905 x 2.500	3819XS	1.2mm-1.5mm-2.0mm	473	044DV21152	044ADV800	1, P
23mm - .945 x 2.500	9600XX	1.0mm-1.2mm-2.8mm	593			1, P
23mm - .945 x 2.500	9650XX	1.0mm-1.2mm-2.8mm	601			1, P
23mm - .945 x 2.500	3819XH	1.2mm-1.5mm-4.0mm	609			1, P
23mm - 2.500	8300XX	1.0mm-1.2mm-2.8mm	326	344DW21143		
23mm - 2.500	8350XX	1.0mm-1.2mm-2.8mm	331	344DW21143		
23mm - 2.500	8300XX	1.0mm-1.2mm-2.8mm	330	344DW21143		1, H
23mm - 2.500	8350XX	1.0mm-1.2mm-2.8mm	335	344DW21143		1, H
23mm - 2.500	8400XX	1.0mm-1.2mm-2.8mm	340	344DW21143		1, H

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.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.
- C - Stroker Kit for B25 stroker Crank.
- D - Weight reduction possible.
- E - With valve pockets unlike K557M Series.
- G - Only with 2.5L connecting rods
- H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required.
- R - Pin 20mm, OEM = 20.65mm (13/16)



SPORT COMPACT SEVERE DUTY PIN OPTION

Pins included with Piston Kit

Pin Upgrades

Part#	Pin Part #	Pin OD	Pin Length	Wall Thickness	Material	Clip #	Pin Upgrade Part #	Wall Thickness	Material
K001E	S417	22mm	2.500	3.5mm	5115	CS22	N/A		
K505M	S475	19mm	2.303	3.5mm	5115	CW19	N/A		
K506M	S520	20mm	2.362	3.5mm	5115	CW20	N/A		
K508M	S566	22mm	2.500	3.5mm	5115	CW22	S710	5.00 mm	5115
K509M	S566	22mm	2.500	3.5mm	5115	CW22	S710	5.00 mm	5115
K512M	S553	20mm	2.185	3.5mm	5115	CW20	N/A		
K528M	S566	22mm	2.500	3.5mm	5115	CW22	S710	5.00 mm	5115
K533M	S524	18mm	2.244	3mm	5115	CW18	N/A		
K541M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K542M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K543M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K544M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K545M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K546M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K547M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K548M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K549M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K550M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K553M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K554M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K555M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K556M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K557M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K559M	S709	21mm	2.500	5mm	5115	CW21	N/A		
K560M	S709	21mm	2.500	5mm	5115	CW21	N/A		
K562M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K563M	S623	20mm	2.500	4mm	5115	CW20	S708	5.00 mm	5115
K564M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K565M	S549	20mm	2.002	3.5mm	5115	CW20	N/A		
K566M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K567M	S656	21mm	2.002	4mm	5115	CW21	S733	5.72 mm	9310
K568M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K569M	S549	20mm	2.002	3.5mm	5115	CW20	N/A		
K570M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K571M	S709	21mm	2.500	5mm	5115	CW21	N/A		
K572M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K573M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K574M	S625	22mm	2.500	4mm	5115	CW22	S710	5.00 mm	5115
K576M	S729	23mm	2.500	5.15mm	5115	W5939	N/A		
K577M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K578M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K579M	S729	23mm	2.500	5.15mm	5115	W5939	N/A		
K580M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K581M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K582M	S641	20mm	1.986	4mm	5115	W5509	N/A		
K583M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K584M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K585M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K586M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K587M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K588M	S729	23mm	2.500	5.15mm	5115	W5939	N/A		
K589M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K590M	S641	20mm	1.986	4mm	5115	W5509	N/A		
K591M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K593M	S561	21mm	2.002	3.5mm	5115	CW21	S733	5.72 mm	9310
K594M	S561	21mm	2.002	3.5mm	5115	CW21	S733	5.72 mm	9310



SPORT COMPACT SEVERE DUTY PIN OPTION



Pins included with Piston Kit							Pin Upgrades		
Part#	Pin Part #	Pin OD	Pin Length	Wall Thickness	Material	Clip #	Pin Upgrade Part #	Wall Thickness	Material
K595M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K596M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K597M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K598M	S805	23mm	2.500	4.57mm	5115	W6198	S729	5.15mm	5115
K599M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K600M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K601M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K602M	S729	23mm	2.500	5.15mm	5115	W6198	N/A		
K605M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K606M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K607M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K608M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K609M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K610M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K611M	S549	20mm	2.002	3.5mm	5115	CW20	N/A		
K612M	S623	20mm	2.500	4mm	5115	W5509	S708	5.00 mm	5115
K613M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K614M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K615M	S625	22mm	2.500	4mm	5115	W5590	S710	5.00 mm	5115
K618M	S624	21mm	2.500	4mm	5115	CW21	S709	5.00 mm	5115
K622M	S618	22mm	2.000	4.1mm	5115	W5590	S734	5.72 mm	9310
K623M	S656	21mm	2.002	4mm	5115	CW28	S733	5.72 mm	9310
K624M	S622	19mm	2.500	4mm	5115	CW19	S707	5.00 mm	5115
K625M	S721	21mm	2.362	5.72mm	9310	CW28	N/A		
K626M	S722	22mm	2.362	5.72mm	9310	W5590	N/A		
K627M	S722	22mm	2.362	5.72mm	9310	W5590	N/A		
K628M	S656	21mm	2.002	4mm	5115	CW28	S733	5.72 mm	9310
K629M	S656	21mm	2.002	4mm	5115	CW28	S733	5.72 mm	9310
K630M	S641	20mm	1.986	4mm	5115	W5509	N/A		
K631M	S619	22mm	2.000	4.1mm	5115	W5590	S734	5.72 mm	9310
K632M	S551	23mm	2.002	3.5mm	5115	CW23	N/A		
K633M	S417	22mm	2.500	3.5mm	5115	CS22	N/A		
K634M	S618	22mm	2.000	4.1mm	5115	W5590	S734	5.72 mm	9310
K635M	S752	23mm	2.362	5mm	5115	W5860	S794	5.72 mm	52100
K636M	S790	23mm	2.250	5.72mm	5115	W5860			
K637M	S524	18mm	2.244	3mm	5115	CW18	N/A		
K640M	S754	22.5mm	2.362	5mm	5115	CW29	N/A		
K641M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K642M	S627	24mm	2.500	4mm	5115	W6045	N/A		
K643M	S710	22mm	2.500	5mm	5115	W5590	N/A		
K649M	S750	21mm	2.362	5mm	5115	CW28	S721	5.72 mm	9310
K650M	S550	22mm	2.002	3.5mm	5115	W5590	S734	5.72 mm	9310
K651M	S751	22mm	2.362	5mm	5115	W5590	S722	5.72 mm	9310
K655M	S751	22mm	2.362	5mm	5115	W5590	S722	5.72 mm	9310
K656M	S722	22mm	2.362	5.72mm	9310	W5590	N/A		

WISECO IS A DISTRIBUTOR OF TREND PERFORMANCE WRIST PINS!

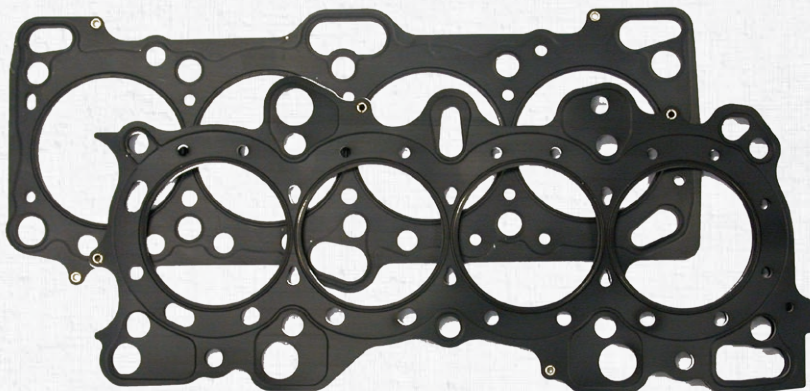
These Trend wrist pins are made in the USA from premium H-13 steel, making them the perfect upgrade for your high rpm, forced induction, or nitrous motor!

TREND PERFORMANCE PINS

PART NUMBER	DIAMETER	LENGTH	WALL THICKNESS	END TYPE	FOOTNOTE
H8662250200D	0.866	2.250	0.200	Straight	H-13 DLC Coated
H8662500155	0.866	2.500	0.155	Straight	H-13
H8662500185	0.866	2.500	0.185	Straight	H-13
H8662500200	0.866	2.500	0.200	Straight	H-13
H8662500220	0.866	2.500	0.220	Straight	H-13
H9052500240	0.905	2.500	0.240	Straight	H-13
H9272500165	0.927	2.500	0.165	Straight	H-13
H9272500185	0.927	2.500	0.185	Straight	H-13
H9272500185T	0.927	2.500	0.185	Straight	H-13 Tapered Wall
H9272500185D	0.927	2.500	0.185	Straight	H-13 DLC Coated
H9272500205	0.927	2.500	0.205	Straight	H-13
H9272500225	0.927	2.500	0.225	Straight	H-13
H9272750155	0.927	2.750	0.155	Straight	H-13
H9272750165	0.927	2.750	0.165	Straight	H-13
H9272750185	0.927	2.750	0.185	Straight	H-13
H9272750205	0.927	2.750	0.205	Straight	H-13
H9272750225	0.927	2.750	0.225	Straight	H-13
H9272950185	0.927	2.950	0.185	Straight	H-13
H9272950205	0.927	2.950	0.205	Straight	H-13
H9272950225	0.927	2.950	0.225	Straight	H-13
H9272950250	0.927	2.950	0.250	Straight	H-13
H9902750185	0.990	2.750	0.185	Straight	H-13
H9902750205	0.990	2.750	0.205	Straight	H-13
H9902915175	0.990	2.915	0.175	Straight	H-13
H9902930155	0.990	2.930	0.155	Straight	H-13
H9902930165	0.990	2.930	0.165	Straight	H-13
H9902930175	0.990	2.930	0.175	Straight	H-13
H9902930185	0.990	2.930	0.185	Straight	H-13
H9902930185D	0.990	2.930	0.185	Straight	H-13 DLC Coated
H9902930200	0.990	2.930	0.200	Straight	H-13
H9902930205	0.990	2.930	0.205	Straight	H-13
H9902930220	0.990	2.930	0.220	Straight	H-13
H9902930225	0.990	2.930	0.225	Straight	H-13
H9902930250	0.990	2.930	0.250	Straight	H-13
H9903100250	0.990	3.100	0.250	Straight	H-13
H10943400250T	1.094	3.400	0.250	Straight	H-13 Tapered Wall
H10943400250	1.094	3.400	0.250	Straight	H-13

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. Its 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.



BMW

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6301		BMW E30/320is, E30/M3 Cylinder Head Gasket		5	95 mm	0.065
W6297	C4293-051	BMW M10B18/M10B20 Cylinder Head Gasket	MLS	3	90 mm	0.051
W6300	C14072-066	BMW M10B18/M10B20 Cylinder Head Gasket	MLS	5	92 mm	0.066
W6608	C4393-070	BMW M20B20 Cylinder Head Gasket	MLS	5	81 mm	0.07
W6609	C4394-070	BMW M20B25/M20B27 Cylinder Head Gasket	MLS	5	85 mm	0.07
W6606	C4349-060	BMW M42B18/M44B19 Cylinder Head Gasket	MLS	5	86 mm	0.06
W6607	C4348-060	BMW M42B18/M44B19 Cylinder Head Gasket	MLS	5	85 mm	0.06
W6610	C4332-070	BMW M50B20/M50B20TU Cylinder Head Gasket	MLS	5	82 mm	0.07
W6611	C4328-070	BMW M50TUB24/B25/TUB25 Cylinder Head Gasket	MLS	5	85 mm	0.07
W6613	C4351-030	BMW M54B22 Cylinder Head Gasket	MLS	3	81 mm	0.03
W6637	C4478-070	BMW S38B35/S38B36 Cylinder Head Gasket	MLS	5	95 mm	0.07
W6299	C4329-030	BMW S50B30US/S52B32 Cylinder Head Gasket	MLS	5	87 mm	0.066
W6612	C4329-070	BMW S50B30US/S52B32 Cylinder Head Gasket	MLS	5	87 mm	0.07

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Chrysler

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6303	C5734-066	Chrysler 2.2/2.5L Cylinder Head Gasket	MLS	5	89.5 mm	0.066
W6302	C5733-066	Chrysler 2.2L Turbo III Cylinder Head Gasket	MLS	5	89.5 mm	0.066
W6168	C5497-040	Chrysler 420A/ECC Cylinder Head Gasket	MLS	3	87.5 mm	0.04

Ford

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6306	C5709-040	Ford 2.3L OHC Cylinder Head Gasket	MLS	3	100 mm	0.04
W6305		Ford, Lotus 2.0L SOHC Cylinder Head Gasket		3	92.5 mm	0.04
W6337		Ford/Mazda 2.0L FS-DE/FS-DET Cylinder Head Gasket		3	84 mm	0.036

GM

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6593	C5914-030	GM 1998-2003 L43/LN2 Gen-2 122 Cylinder Head Gasket	MLS	3	90 mm	0.03
W6307	C5768-040	GM L42/L61 Gen-1/2 ECOTEC Cylinder Head Gasket	MLS	3	87 mm	0.04

Honda

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6089	C4193-030	Honda B Series Hybrid VTEC Head/Non-VTEC Head Gskt	MLS	3	84 mm	0.03
W6292	C4194-030	Honda B Series Hybrid VTEC Head/Non-VTEC Head Gskt	MLS	3	85 mm	0.03
W6084	C4188-030	Honda B16A2/B16A3/B17A1/B18C1 Cylinder Head Gasket	MLS	3	84 mm	0.03
W6167	C4168-030	Honda B16A2/B16A3/B17A1/B18C1 Cylinder Head Gasket	MLS	3	82 mm	0.03
W6291	C4182-030	Honda B16A2/B16A3/B17A1/B18C1 Cylinder Head Gasket	MLS	3	85 mm	0.03
W6602	C4232-030	Honda B16A2/B16A3/B17A1/B18C1 Cylinder Head Gasket	MLS	3	81.5 mm	0.03
W6086	C4173-030	Honda B18A1/B18B1 Cylinder Head Gasket	MLS	3	82 mm	0.03
W6087	C4175-030	Honda B18A1/B18B1 Cylinder Head Gasket	MLS	3	85 mm	0.03
W6294	C4277-030	Honda C30A1/C32B1 Cylinder Head Gasket	MLS	3	95 mm	0.03
W6085	C4167-030	Honda D15Z1/D16Y5/D16Y7/D16Y8 Cylinder Head Gasket	MLS	3	78 mm	0.03
W6170	C4195-030	Honda D15Z1/D16Y5/D16Y7/D16Y8 Cylinder Head Gasket	MLS	3	76 mm	0.03
W6603	C4197-030	Honda D15Z1/D16Y5/D16Y7/D16Y8 Cylinder Head Gasket	MLS	3	79 mm	0.03
W6598	C4335-030	Honda F20C/F20C1/F20C2/F22C1 Cylinder Head Gasket	MLS	3	89 mm	0.03
W6088	C4198-030	Honda H22A1/H22A2 Cylinder Head Gasket	MLS	3	88 mm	0.03
W6412		Honda H22A1/H22A2 Cylinder Head Gasket		3	90 mm	0.03
W6295	C4311-030	Honda K20A2/K20A3/K20Z1/K24A1 Cylinder Head Gasket	MLS	3	87 mm	0.03
W6296	C4313-030	Honda K20A2/K20A3/K20Z1/K24A1 Cylinder Head Gasket	MLS	3	89 mm	0.03
W6600	C4300-030	Honda K20A2/K20A3/K20Z1/K24A1 Cylinder Head Gasket	MLS	3	86 mm	0.03

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Mazda

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6308	C4122-040	Mazda B6D/B6T/B6ZE Cylinder Head Gasket	MLS	3	80 mm	0.04

Mitsubishi

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6091	C4235-051	Mitsubishi 4G63/4G63T Cylinder Head Gasket	MLS	3	87 mm	0.051
W6309	C4156-051	Mitsubishi 4G63T Cylinder Head Gasket	MLS	3	86 mm	0.051
W6038	C4213-050	Mitsubishi 4G64 Cylinder Head Gasket	Copper	1	88 mm	0.05
W6171	C4240-051	Mitsubishi 6G72 Cylinder Head Gasket	MLS	3	95 mm	0.051

Nissan

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6582	C4480-051	Nissan CA18DE/CA18DET Cylinder Head Gasket	MLS	3	85 mm	0.051
W6310	C4285-040	Nissan KA24DE Cylinder Head Gasket	MLS	3	90 mm	0.04
W6800	C4318-051	Nissan RB25 / 2.5L Cylinder Head Gasket	MLS	3	87 mm	0.051
W6172	C4130-030	Nissan SR20DE Cylinder Head Gasket	MLS	3	88.5 mm	0.03
W6312	C4346-045	Nissan VG30DE/VG30DETT Cylinder Head Gasket	MLS	3	88 mm	0.04
W6422	C4345-030	Nissan VQ30DE/VQ35DE Left Side - Head Gasket	MLS	3	96 mm	0.03
W6423	C4361-030	Nissan VQ30DE/VQ35DE Right Side - Head Gasket	MLS	3	96 mm	0.03
W6599		Nissan VQ30DE/VQ35DE Version 1 Cylinder Head Gasket		3	96 mm	0.03

Opel

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6624	C4512-051	Opel 20E/20N/20S CIH Cylinder Head Gasket	MLS	3	97 mm	0.051
W6623	C4216-066	Opel 20XE/C20XE/C20LET Cylinder Head Gasket	MLS	3	88 mm	0.066
W6424	C4216-051	Opel/Vauxhall 2.0L 16V Cylinder Head Gasket	MLS	3	88 mm	0.051
W6453	C4216-075	Opel/Vauxhall 2.0L 16V Cylinder Head Gasket	MLS	3	88 mm	0.074

Peugeot

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6653	C4227-051	Peugeot XU9J4/XU9J4Z/XU10J2 Cylinder Head Gasket	MLS	3	86.5 mm	0.051

Subaru

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6174	C4261-051	Subaru EJ20G Cylinder Head Gasket	MLS	3	93 mm	0.051
W6319	C4263-051	Subaru EJ22T Cylinder Head Gasket	MLS	3	98 mm	0.051
W6432	C4263-040	Subaru EJ22T Cylinder Head Gasket	MLS	3	98 mm	0.04
W6320	C4264-040	Subaru EJ25D/251/252, EJ253/255 Version 1	MLS	3	100 mm	0.04

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Toyota

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6601	C4497-027	Toyota 1ZZ-FE/1ZZ-FED Cylinder Head Gasket	MLS	3	82 mm	0.027
W6176	C4269-040	Toyota 22R/22R-E/22R-TE Cylinder Head Gasket	MLS	3	95 mm	0.04
W6326	C4276-051	Toyota 2JZ-GE/2JZ-GTE Cylinder Head Gasket	MLS	3	87 mm	0.051
W6175	C4176-040	Toyota 2T/2T-C/3T-C/3T-EU/13T Cylinder Head Gasket	MLS	3	89 mm	0.04
W6092	C4166-040	Toyota 4A-GE/4A-GEZ Cylinder Head Gasket	MLS	3	83 mm	0.04
W6327	C4278-051	Toyota 7M-GE/7M-GTE Cylinder Head Gasket	MLS	3	87 mm	0.051
W6328	C4314-040	Toyota Gen-1/2 3S-GE/3S-GTE Cylinder Head Gasket	MLS	3	87 mm	0.051
W6329	C4315-040	Toyota Gen-1/2 5S-FE Cylinder Head Gasket	MLS	3	88 mm	0.04

Volkswagen

Part #	Cometic Part #	Application	Material	# of Layers	Gasket Bore (mm)	Thickness
W6177	C4247-051	Volkswagen 1.8/2.0L EA827 Cylinder Head Gasket	MLS	3	83 mm	0.051
W6178	C4246-051	Volkswagen 1.8/2.0L EA827 Cylinder Head Gasket	MLS	3	85 mm	0.051



Chamber Mold Kit - Accurately reproduce the combustion chamber of your existing cylinder head with our special mold kit. Greatly aids in manufacturing custom pistons without the need of your actual cylinder head. Fast and easy setup, only takes 30 minutes to cure.

Part Number: MK01

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

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.

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	OEM
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

Dimpled Oil Rail Support		
Part #	Bore Range	Dial Wall
GLS16	3.165-3.249	.128RW
GLS30	3.188-3.229	.120RW
GLS31	3.245-3.288	.120RW
GLS14	3.293-3.367	.170RW
GLS32	3.307-3.347	.120RW
GLS15	3.331-3.369	.200RW
GLS22	3.344-3.396	.120RW
GLS20	3.365-3.406	.170RW
GLS33	3.365-3.406	.120RW
GLS21	3.368-3.378	.140RW
GLS13	3.370-3.426	.200RW
GLS34	3.422-3.464	.120RW
GLS17	3.425-3.465	.180RW
GLS35	3.465-3.510	.120RW
GLS8	3.480-3.550	.180RW
GLS36	3.523-3.565	.120RW
GLS3	3.560-3.605	.200RW
GLS37	3.582-3.622	.120RW
GLS11	3.606-3.650	.180RW
GLS38	3.641-3.681	.120RW
GLS6	3.680-3.732	.210RW
GLS39 (Discontinued)	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

Dimpled Oil Rail Support		
Part #	Bore Range	Dial Wall
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	4.053-4.111	.140RW
W5080	4.060-4.080	.200RW
GLS27	4.076-4.113	.160RW
W5161	4.081-4.120	.200RW
GLS28	4.114-4.151	.160RW
W4955	4.121-4.154	.200RW
GLS29	4.152-4.265	.160RW
W4956	4.155-4.193	.200RW
GLS12	4.194-4.220	.230RW
W5156	4.250-4.285	.210RW
W5159	4.290-4.350	.200RW
W5158	4.340-4.374	.200RW
W5110	4.375-4.405	.200RW
W5111	4.420-4.475	.200RW
GLS42	4.472-4.568	.160RW
W5112	4.485-4.575	.200RW
GLS43	4.496-4.592	.160RW
W5253	4.580-4.728	.200RW
GLS40	4.585-4.596	.230RW
GLS44	4.589-4.685	.160RW
GLS23	4.670-4.720	.160RW
GLS24	4.711-4.760	.160RW

DIAMETRIC PINS

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

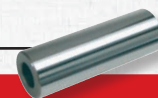
- High carbon, chromium-bearing steel
- Aircraft quality alloy
- Case hardened to 54-56 Rockwell C
- Through hardened
- Ground to a fine finish
- Designed for high load capacity
- Designed for outstanding wear and abrasion resistance

9310 MATERIAL PIN

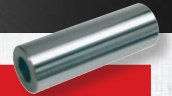
- High quality, low carbon, case hardened steel
- Case hardened to 59-63 Rockwell C
- Ground to a superfinish (.025 Ra or better)
- Designed for use in applications which require high surface strength combined with high core toughness
- Excellent when high contact stress is combined with high shock and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



DIAMETRIC PIN CHART

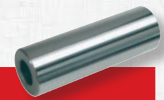


Diametric Pin Chart							
OD	Length	Wall Thickness	Gram Wt.	Material	Part #	Lock Part #	Lock Type
.708" (18mm)	2.244"	.118"	56	5115	S524	CW18	Round Wire
.708" (18mm)	2.500"	.157"	87	5115	S621	CW18	Round Wire
.728" (18.5mm)	2.441"	.130"	76	5115	S499	W5333	Round Wire
.748" (19mm)	2.303"	.138"	67	5115	S475	CW19	Round Wire
.748" (19mm)	2.500"	.157"	93	5115	S622	CW19	Round Wire
.748" (19mm)	2.500"	.200"	109	5115	S707	CW19	Round Wire
.787" (20mm)	1.986"	.157"	80	5115	S641	W5509	Round Wire
.787" (20mm)	2.002"	.137"	63	5115	S549	CW20	Round Wire
.787" (20mm)	2.185"	.138"	70	5115	S553	CW20	Round Wire
.787" (20mm)	2.362"	.138"	75	5115	S520	CW20	Round Wire
.787" (20mm)	2.362"	.155"	93	52100	S698	CW20	Round Wire
.787" (20mm)	2.500"	.157"	100	5115	S623	W5509	Round Wire
.787" (20mm)	2.500"	.200"	116.5	5115	S708	W5509	Round Wire
.787" (20mm)	2.500"	.200"	117.5	5115	S708C	DLC Coated Pin	Round Wire
.8124" (20.6mm)	2.500"	.140"	95	5115	S730	W6139	Round Wire
.827" (21mm)	2.002"	.137"	66	5115	S561	CW21	Round Wire
.827" (21mm)	2.002"	.157"	85	5115	S656	CW21	Round Wire
.827" (21mm)	2.002"	.225"	108.5	9310	S733	CW21	Round Wire
.827" (21mm)	2.126"	0.137	80.8	5115	S527	CW21	Round Wire



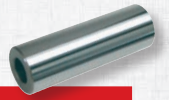
Diametric Pin Chart

OD	Length	Wall Thickness	Gram Wt.	Material	Part #	Lock Part #	Lock Type
.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 TW	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)	2.362	.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
.9055 (23mm)	2.002	.137	75	5115	S551	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)	2.250	.220	142	52100	S792	CW23	Round Wire
.9055 (23mm)	2.362	.224	145	52100	S794	CW23	Round Wire
.9055 (23mm)	2.500	.202	142	5115	S729	W5939	Snap Ring
.9055 (23mm)	2.500	.220	150	52100	S789	CW23	Round Wire
.912	2.500	.160	122	5115	S489	CS24	Spiral
.9252	2.250	.148	104	5115	S761	CS24	Spiral



Diametric Pin Chart

OD	Length	Wall Thickness	Gram Wt.	Material	Part #	Lock Part #	Lock Type
.927	2.250	.150	104	5115	S643	CS24	Spiral
.927	2.250	.150	105	5115	S594	W5752	Round Wire
.927	2.250	.173 TW	109	9310	S691	CS24	Spiral
.927	2.250	.200	132	9310	S718	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	.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	137	5115	S451	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
.984	2.250	.155	116	5115	S803	CS25	Spiral
.984	2.500	.150	126	5115	S547	CS25	Spiral
.990	2.500	.183	146	5115	S760	CS25	Spiral
.990	2.650	.204	170	52100	S776	CS25	Spiral
.990	2.930	.160	157	5115	S460	CS25	Spiral
.990	2.930	.180	173	5115	S462	CS25	Spiral
.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
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

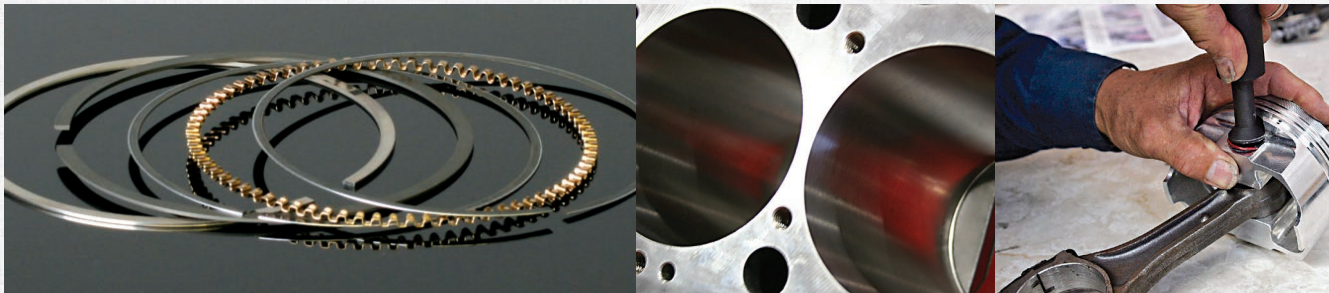


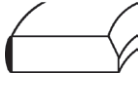


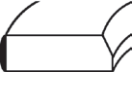


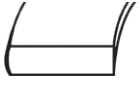
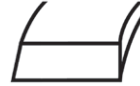

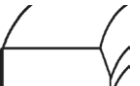



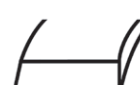




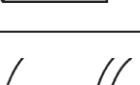


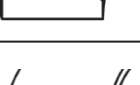


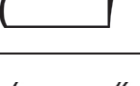
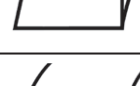

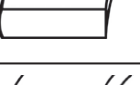


Diametric Pin Chart

OD	Length	Wall Thickness	Gram Wt.	Material	Part #	Lock Part #	Lock Type
1.040	2.930	.185	188	5115	S497	W5314	Spiral
1.094	2.930	.215	220	5115	S768	W5315	Spiral
1.094	3.125	.212	236	5115	S498	W5315	Spiral



W RING CHARTS





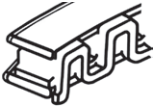
	Top Ring	2nd Ring	Oil Ring
H Ring Set	.062 (1/16) Hi-tensile Plasma Moly 	.062 (1/16) Cast 	.187 (3/16) 3-piece Standard Tension 
HF Ring Set	.062 (1/16) Hi-tensile Plasma Moly 	.062 (1/16) Cast 	3.0mm (.118) 3-piece Standard Tension 
VF Ring Set	1.2mm (.047) Alloy steel Phos. coated Chrome faced 	1.5mm (.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 

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

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

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

Top Ring	2nd Ring	Oil Ring
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

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

INDIVIDUAL RING CODES

	CODE	MATERIAL	COATING	SHAPE
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



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
3.031	77.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	7700XX
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
3.041	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



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
3.199	81.25	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	8125XX
3.205	82.55	1.0mm-1.2mm-2.8mm	Moly	CUS	IPA	CUS	Std.	1	3250XC
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
3.268	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
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

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

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

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

Diametric Ring Chart

Bore Size (In.)	Bore Size (MM)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	# in Set	Set Part Number
3.514	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
3.740	95.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3740XH
3.741	95.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	3741XS
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



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
3.780	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
3.820	97.03	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-3820-5
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
3.830	97.28	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-3830-5
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
3.905	99.19	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3905GFX
3.910	99.31	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	3910HF
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

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

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

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



Diametric Ring Chart

Bore Size (In.)	Bore Size (MM)	Ring Width	Top Ring Type	Top Ring Code	2nd Ring Code	Oil Ring Code	Oil Ring Tension	# in Set	Set Part Number
3.927	99.75	1.2mm-1.2mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3927GFX
3.935	99.95	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3935H
3.937	100.00	1.0mm-1.2mm-2.8mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	10000XX
3.937	100.00	1.2mm-1.2mm-3.0mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	3937GFX
3.937	100.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	3937XS
3.937	100.00	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10000VF
3.937	100.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3937XH
3.940	100.08	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3940H
3.940	100.08	5/64-5/64-3/16	Moly	DMB	IPT	CUS	Std.	1	3940VK
3.947	100.25	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10025VF
3.950	100.33	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	3950H
3.950	100.33	5/64-5/64-3/16	Moly	DMB	IPT	CUS	Std.	1	3950VK
3.957	100.50	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10050XS
3.957	100.50	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10050VF
3.977	101.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10100XS
3.977	101.00	1.2mm-1.5mm-2.0mm	Steel Moly	SGP	IPN	CUF	Std.	1	10010VF
3.977	101.00	1.2mm-1.5mm-4.0mm	Moly	CUS	IPA	CUS	Std.	1	3977XH
4.000	101.60	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4000H
4.000	101.60	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4000-5
4.000	101.60	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4000-5
4.000	101.60	1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J60008-4000-5
4.000	101.60	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4000GFX
4.000	101.60	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4000-5
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	101.85	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4010-0
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	102.11	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4020-5
4.020	102.11	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4020-5
4.020	102.11	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4020-5
4.022	102.16	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4022GFX
4.027	102.29	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4027GFX
4.030	102.36	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.		4030H
4.030	102.36	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4030-5
4.030	102.36	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4030-5
4.030	102.36	1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	J30008-4030-5
4.030	102.36	1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J60008-4030-5
4.030	102.36	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4030-5
4.030	102.36	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4030-5
4.032	102.41	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4032GFX
4.035	102.49	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4035HF
4.037	102.54	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4037GFX
4.040	102.62	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4040H



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
4.040	102.62	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4040-5
4.040	102.62	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4040-5
4.040	102.62	1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	J30008-4040-5
4.040	102.62	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4040-5
4.040	102.62	.043-.043-3mm	Moly	DMR	IPC	CUL	Std.	8	J700F8-4040-5
4.040	102.62	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4040-5
4.042	102.67	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4042GFX
4.047	102.79	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4047GFX
4.050	102.87	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4050H
4.052	102.92	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4052GFX
4.055	103.00	1.2mm-1.5mm-2.0mm	Moly	CUS	IPA	CUF	Std.	1	10300XS
4.057	103.05	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4057GFX
4.060	103.12	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4060-5
4.060	103.12	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4060-5
4.060	103.12	1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	J30008-4060-5
4.060	103.12	.043-1/16-3mm	Moly	DMB	IPT	CUL	low	8	J40008-4060-5
4.060	103.12	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4060-5
4.060	103.12	1.2-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J91008-4060-5
4.060	103.12	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4060GFX
4.060	103.12	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4060-5
4.062	103.17	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4062GFX
4.067	103.30	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4067GFX
4.070	103.38	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4070GFX
4.070	103.38	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4070H
4.070	103.38	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4070HF
4.072	103.43	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4072GFX
4.075	103.51	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4075HF
4.080	103.63	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4080-5
4.080	103.63	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4080GFX
4.080	103.63	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4080HF
4.082	103.68	.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	104.14	1.2-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J91008-4100-5
4.100	104.14	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4102H
4.100	104.14	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4103HF
4.102	104.19	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4102GFX
4.110	104.39	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4110H
4.110	104.39	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4110-5
4.120	104.65	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4120-5
4.125	104.78	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4125H

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



ACCESSORIES

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
4.125	104.78	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4125-5
4.125	104.78	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4125-5
4.125	104.78	1/16-1/16-3mm	Moly	DMB	IPT	CUL	low	8	J30008-4125-5
4.125	104.78	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4125HF
4.125	104.78	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4125-5
4.125	104.78	.043-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J70T08-4125-5
4.125	104.78	1.2-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J91008-4125-5
4.125	104.78	1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J60008-4125-5
4.125	104.78	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4125-5
4.127	104.83	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4127GFX
4.130	104.90	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4130-5
4.130	104.90	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4130-5
4.130	104.90	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4130-5
4.132	104.95	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4132GFX
4.135	105.03	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4135-5
4.135	105.03	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4135-5
4.135	105.03	1.5-1.5-3mm	Moly	DMR	IPC	CUL	low	8	J60008-4135-5
4.137	105.08	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4137GFX
4.145	105.28	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4145-5
4.145	105.28	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4145-5
4.145	105.28	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4145-5
4.145	105.28	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4145-5
4.147	105.33	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4147GFX
4.155	105.54	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4155H
4.155	105.54	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4155-5
4.155	105.54	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4155-5
4.155	105.54	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4155HF
4.155	105.54	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4155-5
4.155	105.54	.043-1/16-3/16	Moly	DMR	IPC	CUL	low	8	J20008-4155-5
4.155	105.54	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4155-5
4.158	105.61	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4158GFX
4.160	105.66	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4160H
4.165	105.79	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4165H
4.165	105.79	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4165-5
4.165	105.79	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4165-5
4.165	105.79	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4165-5
4.165	105.79	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4165-5
4.168	105.87	.047-.047-3mm	Gas Nitrited	SGP	IPN	CUS	Std.	1	4168GFX
4.185	106.30	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4185H
4.185	106.30	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4185-5
4.185	106.30	.043-.043-3mm	Moly	DMR	IPC	CUL	low	8	JG7708-4185-5
4.188	106.38	.047-.047-3mm	Steel Moly	DMB	IPC	CUS	Std.	1	4188GFM
4.195	106.55	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4195H
4.195	106.55	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4195-5



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
4.200	106.68	1/16-1/16-3mm	Moly	DMB	IPT	CUS	Std.	1	4200HF
4.203	106.76	.047-.047-3mm	Steel Moly	DMB	IPC	CUS	Std.	1	4203GFM
4.210	106.93	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4210H
4.210	106.93	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4210-5
4.250	107.95	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4250H
4.250	107.95	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4250-5
4.250	107.95	5/64-5/64-3/16	Moly	DMB	IPT	CUS	Std.	8	JP00F8-4250-5
4.260	108.20	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4260H
4.263	108.28	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4263H
4.265	108.33	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4265-5
4.275	108.59	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4275-5
4.280	108.71	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4280H
4.280	108.71	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4280-5
4.280	108.71	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4280-5
4.285	108.84	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4285-5
4.290	108.97	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4290H
4.290	108.97	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4290-5
4.310	109.47	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4310H
4.310	109.47	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4310-5
4.310	109.47	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4310-5
4.320	109.73	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4320H
4.320	109.73	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4320-5
4.320	109.73	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4320-5
4.350	110.49	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4350H
4.350	110.49	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4350-5
4.350	110.49	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4350-5
4.350	110.49	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4350-5
4.360	110.74	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4360H
4.360	110.74	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4360-5
4.375	111.13	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4375H
4.375	111.13	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4375-5
4.375	111.13	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4375-5
4.375	111.13	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4375-5
4.380	111.25	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4380H
4.390	111.51	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4390H
4.390	111.51	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4390-5
4.390	111.51	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4390-5
4.440	112.78	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4440-5
4.440	112.78	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4440-5

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



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
4.470	113.54	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4470H
4.470	113.54	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100S8-4470-5
4.470	113.54	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4470-5
4.500	114.30	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4500H
4.500	114.30	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4500-5
4.500	114.30	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4500-5
4.500	114.30	1/16-1/16-3/16	Manganese	DMB	IPT	CUS	Std.	8	J820F8-4500-5
4.500	114.30	.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	JG86F8-4500-5
4.500	114.30	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4500-5
4.530	115.06	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4530H
4.530	115.06	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4530-5
4.530	115.06	.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	JG86F8-4530-5
4.530	115.06	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4530-5
4.560	115.82	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4560H
4.560	115.82	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J10008-4560-5
4.560	115.82	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100H8-4560-5
4.560	115.82	.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	JG86H8-4560-5
4.560	115.82	.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	JG7708-4560-5
4.560	115.82	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4560-5
4.570	116.08	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4570H
4.580	116.33	.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	JG86F8-4580-5
4.600	116.84	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	1	4600H
4.600	116.84	1/16-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J100U8-4600-5
4.600	116.84	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100L8-4600-5
4.600	116.84	.043-1/16-3/16	Moly	DMB	IPT	CUL	low	8	J200U8-4600-5
4.600	116.84	.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	JG86L8-4600-5
4.600	116.84	.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	JG7708-4600-5
4.600	116.84	1/16-1/16-3/16	Moly	DMB	IPT	CUF	Std.	8	S100S8-4600-5
4.610	117.09	.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	JG86H8-4610-5
4.610	117.09	.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	JG7708-4610-5
4.625	117.48	1/16-1/16-3/16	Moly	DMB	IPT	CUS	Std.	8	J100F8-4625-5
4.625	117.48	.043-1/16-3/16	Manganese	HPR	IPT	CUS	Std.	8	JG86S8-4625-5
4.625	117.48	.043-.043-3mm	Moly	DMR	IPT	CUF	low	8	JG7708-4625-5

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

Wiseco Ring Compressor Sleeve Benefits

- 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.

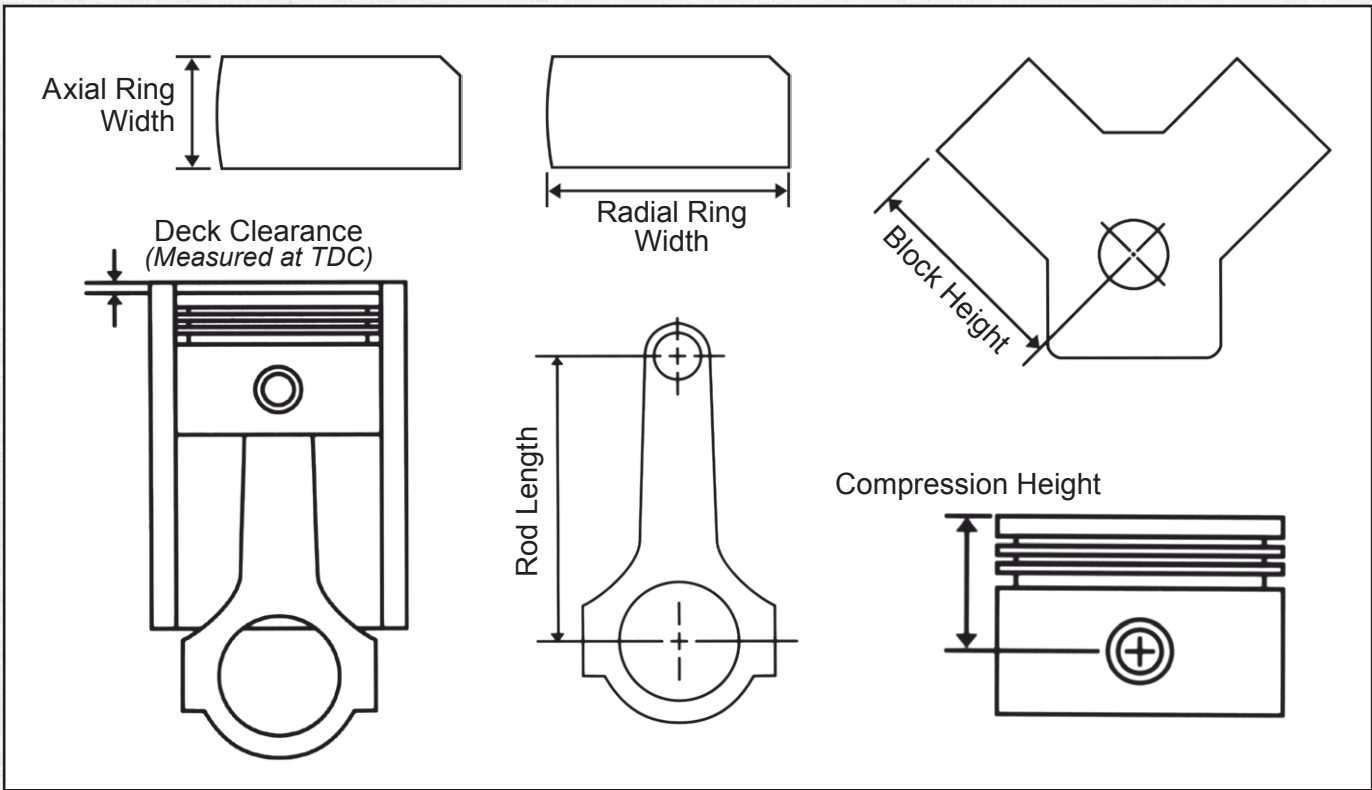


Ring Compression Sleeves = New

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
RCS07250	72.50	2.850
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
RCS07850	78.50	3.090
RCS07900	79.00	3.110
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

Part Number	Bore Size(mm)	Bore Size(in)
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
RCS08850	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
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
RCS09950	99.50	3.917
RCS10000	100.00	3.937
RCS10100	101.00	3.976
RCS10200	102.00	4.016
RCS10400	104.00	4.094
RCS38000	96.52	3.800
RCS38100	96.77	3.810
RCS39040	99.14	3.903
RCS39220	99.62	3.922
RCS40000	101.60	4.000
RCS40050	101.73	4.005
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
RCS40900	103.88	4.090
RCS41000	104.14	4.100
RCS41250	104.78	4.125
RCS41350	105.03	4.135
RCS41450	105.28	4.145
RCS41550	105.41	4.150
RCS42500	107.95	4.250
RCS42800	108.71	4.280
RCS43100	109.47	4.310
RCS43200	109.73	4.320
RCS43500	110.49	4.350
RCS43750	111.12	4.375
RCS44400	112.78	4.440
RCS45000	114.30	4.500
RCS45300	115.06	4.530
RCS45600	115.82	4.560
RCS46000	116.84	4.600
RCS46100	117.09	4.610
RCS46250	117.47	4.625
RCST08800	88.00	3.465
RCST08850	88.50	3.484
RCST09950	99.50	3.917
RCST09975	99.75	3.927
RCST10000	100.00	3.937
RCS46250	117.47	4.625

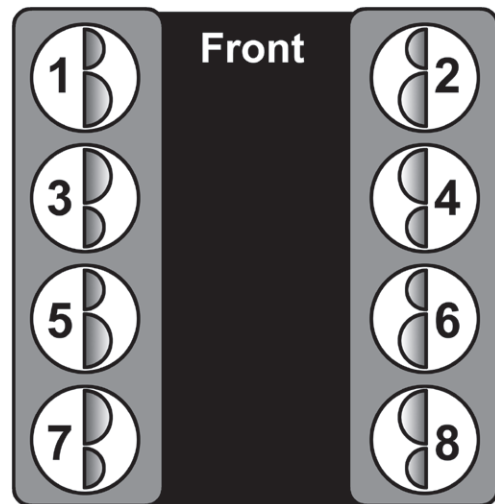
IMPORTANT DIMENSIONS



PISTON ORIENTATION

Replacement pistons for 8-cylinder Chevy & Chrysler motors

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



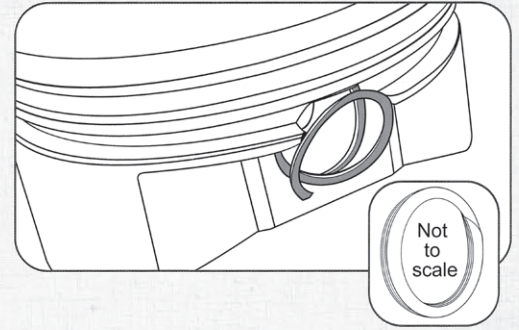
INSTALLING SPIROLOX®

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

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

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

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



RING GAPS

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

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

Ring Gap Table Instructions

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

Proper Ring Gap Measuring Procedure

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

Proper Ring Gap Filing

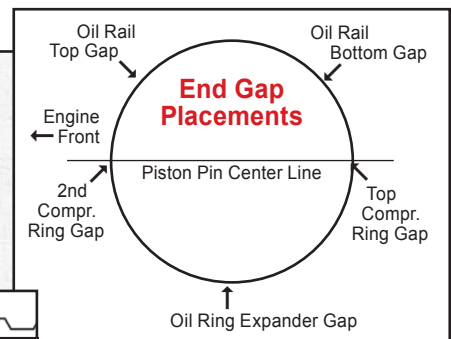
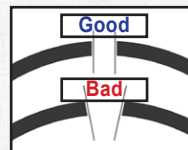
- 1) Ring gap should be filed using proper ring gap filing tool.
- 2) Ring gap should only be filed in an inward direction and square to the sides.

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

Min. Gap Per Inch of Bore

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

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



WHY PLATEAU FINISH?

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

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

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

Rpk (Peaks) = Average peak height.

Rvk (Valleys) = Average valley depth.

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

Example of Plateau Finishing

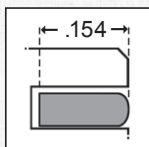
Original Bore Size	4.000	
Oversize	0.030	
Finish Size.....	4.030	Surface Finish μRa
Rough-to-size.....	4.0250	75-98
First Finish.....	4.0290	30-36
Second Finish	4.0295	20-25
Third Finish.....	4.0300	7-14

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.

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.

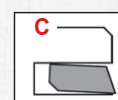
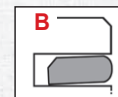
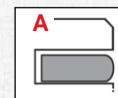
C. Reverse Twist: An asymmetric change in the ring cross section causing the ring to twist downward (toward the piston skirt) that enhances the second compression ring's oil scrapping properties.

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.

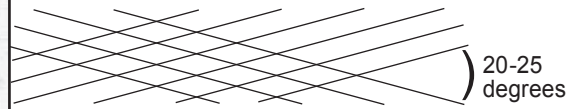


CROSS HATCH PATTERN

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



Surface Finish

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

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

BORING & HONING INSTRUCTIONS

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).

OIL RAILS & RAIL SUPPORTS

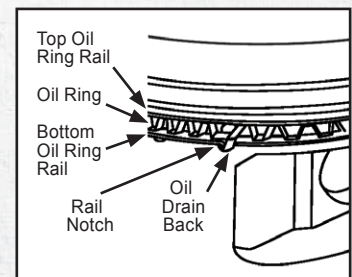
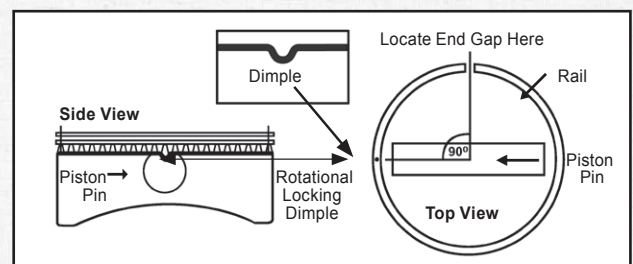
Wiseco oil rail supports feature a special dimple to prevent rotation of the oil rail. This dimple should be positioned directly in line with the piston pin. Keep the rail support gap 90 degrees from the pin bore opening.

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.



SWAG



Zip-up Sweatshirt

Part Number	Size	Color
W9004S	Small	White Fade
W9004M	Medium	White Fade
W9004L	Large	White Fade
W9004XL	XL	White Fade
W9004XXL	2XL	White Fade
W9004XXXL	3XL	White Fade
W90044XL	4XL	White Fade
W90045XL	5XL	White Fade
W9004XS-P	Extra Small	Pink Fade
W9004S-P	Small	Pink Fade
W9004M-P	Medium	Pink Fade
W9004L-P	Large	Pink Fade
W9004XL-P	XL	Pink Fade
W9004XXL-P	2XL	Pink Fade
W9004XXXL-P	3XL	Pink Fade
W90044XL-P	4XL	Pink Fade
W90045XL-P	5XL	Pink Fade

Pullover Sweatshirt

Part Number	Size	Color
W9002S	Small	White Fade
W9002M	Medium	White Fade
W9002L	Large	White Fade
W9002XL	XL	White Fade
W9002XXL	2XL	White Fade
W9002XXXL	3XL	White Fade
W90024XL	4XL	White Fade
W90025XL	5XL	White Fade
W9002XS-P	Extra Small	Pink Fade
W9002S-P	Small	Pink Fade
W9002M-P	Medium	Pink Fade
W9002L-P	Large	Pink Fade
W9002XL-P	XL	Pink Fade
W9002XXL-P	2XL	Pink Fade
W9002XXXL-P	3XL	Pink Fade
W90024XL-P	4XL	Pink Fade
W90025XL-P	5XL	Pink Fade

Crew Neck Sweatshirt

Part Number	Size	Color
W9003S	Small	Black w/white
W9003M	Medium	Black w/white
W9003L	Large	Black w/white
W9003XL	XL	Black w/white
W9003XXL	2XL	Black w/white
W9003XXXL	3XL	Black w/white
W90034XL	4XL	Black w/white
W90035XL	5XL	Black w/white

Nova Shirt



Support Your Local Engine Shop



American Forged Mens Tee (Available in Womens Cut)



Wiseco Women's Racer Tank

T-shirts & Tanks

Part Number	Size	Color
W9005S	Small	Wiseco Nova T-shirt
W9005M	Medium	Wiseco Nova T-shirt
W9005L	Large	Wiseco Nova T-shirt
W9005XL	XL	Wiseco Nova T-shirt
W9005XXL	2XL	Wiseco Nova T-shirt
W9005XXXL	3XL	Wiseco Nova T-shirt
W90054XL	4XL	Wiseco Nova T-shirt
W90055XL	5XL	Wiseco Nova T-shirt
W9006S	Small	Support Your Local Engine Shop
W9006M	Medium	Support Your Local Engine Shop
W9006L	Large	Support Your Local Engine Shop
W9006XL	XL	Support Your Local Engine Shop
W9006XXL	2XL	Support Your Local Engine Shop
W9006XXXL	3XL	Support Your Local Engine Shop
W90064XL	4XL	Support Your Local Engine Shop
W90065XL	5XL	Support Your Local Engine Shop

T-shirts & Tanks

Part Number	Size	Color
W6964S	Small	American Forged Tee - Men's
W6964M	Medium	American Forged Tee - Men's
W6964L	Large	American Forged Tee - Men's
W6964XL	XL	American Forged Tee - Men's
W6964XXL	2XL	American Forged Tee - Men's
W6964XXXL	3XL	American Forged Tee - Men's
W6966S	Small	American Forged Tee - Women's
W6966M	Medium	American Forged Tee - Women's
W6966L	Large	American Forged Tee - Women's
W6966XL	XL	American Forged Tee - Women's
W1533S	Small	Women's Racer Tank
W1533M	Medium	Women's Racer Tank
W1533L	Large	Women's Racer Tank
W1533XL	XL	Women's Racer Tank

SWAG



Vintage



Flex Fit



Carabiner Mug

Part Number	Size	Style
W6899	58" wide	Golf Umbrella
W6871	Snapback	Vintage - Red
W6894	S/M	Flex Fit - Black
W6895	L/XL	Flex Fit - Black
W5923	N/A	Carabiner Mug

W5865



B.



A.



C. (A, B, C)



D.



E.

F (B).

F (R).

F (W).



Part Number	Description
A. D58	Skull decal - 2.5 diameter
B. D14	2 x 5 Wiseco Patch
C. D18A	9.36 x 2.77 Fork decal - Black w/blk & red icon
D. D17	2 x 12 NASCAR Decal
E. D22	Sheet of 2, 4 1/2 Decals, plus 2 icons
W5865	Piston Key Ring
BANNERS (not pictured)	
W5497	12 x 3 Wiseco black and red on white

WISECO TERMS & CONDITIONS OF SALE

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

SHIP RETURNS PRE PAID TO (Include RMA# on the box & packing list):

- WiseCo Piston Company, Inc. • 7201 Industrial Park Blvd. • Mentor, Ohio 44060-5396
- In Canada: WiseCo Piston Canada, Inc. • 948 Keyes Drive, PO Box 1513 • Woodstock, ONT. N4S 0A7

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

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

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

8. **Contingencies.** Seller shall not be liable for any default or delay in performance if caused, directly or indirectly, by acts of God; war; force of arms; fire; the elements; riot; labor disputes; picketing or other labor controversies; sabotage; civil commotion; accidents; any governmental action, prohibition or regulation; delay in transportation facilities; shortages or breakdown of 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, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor (subcontractor) agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause. The provisions of the Equal Opportunity Clause, as promulgated by Executive Order 11246 dated September 24, 1965, as amended, are incorporated herein by reference.

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

19. **Entire Agreement.** This Agreement contains the entire agreement between Purchaser and Seller and constitutes the final, complete and exclusive expression of the terms of the agreement. All prior or contemporaneous written or oral agreements or negotiations with respect to the subject matter are herein merged. No 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

WISECO PRODUCT LINE

No matter where you get your thrill, Wiseco has the components to fuel your fun. Check out our complete range of product offerings through our other catalogs available at Wiseco.com

- *Snowmobile Catalog*
- *V-Twin & Metric Cruiser Catalog*
- *Powersport Catalog*
- *Outboard Marine Catalog*
- *Master Automotive Catalog*

FOLLOW OUR BLOG AND SOCIAL MEDIA ACCOUNTS FOR THE LATEST UPDATES!



@WisecoPistoninc

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Phone: 440-951-6600
Fax: 440-951-6606

Canada Distribution Warehouse:

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Toll Free: 1-888-494-7326
Phone: 519-537-6281
Fax: 519-537-8508

Europe Distribution Warehouse:

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