

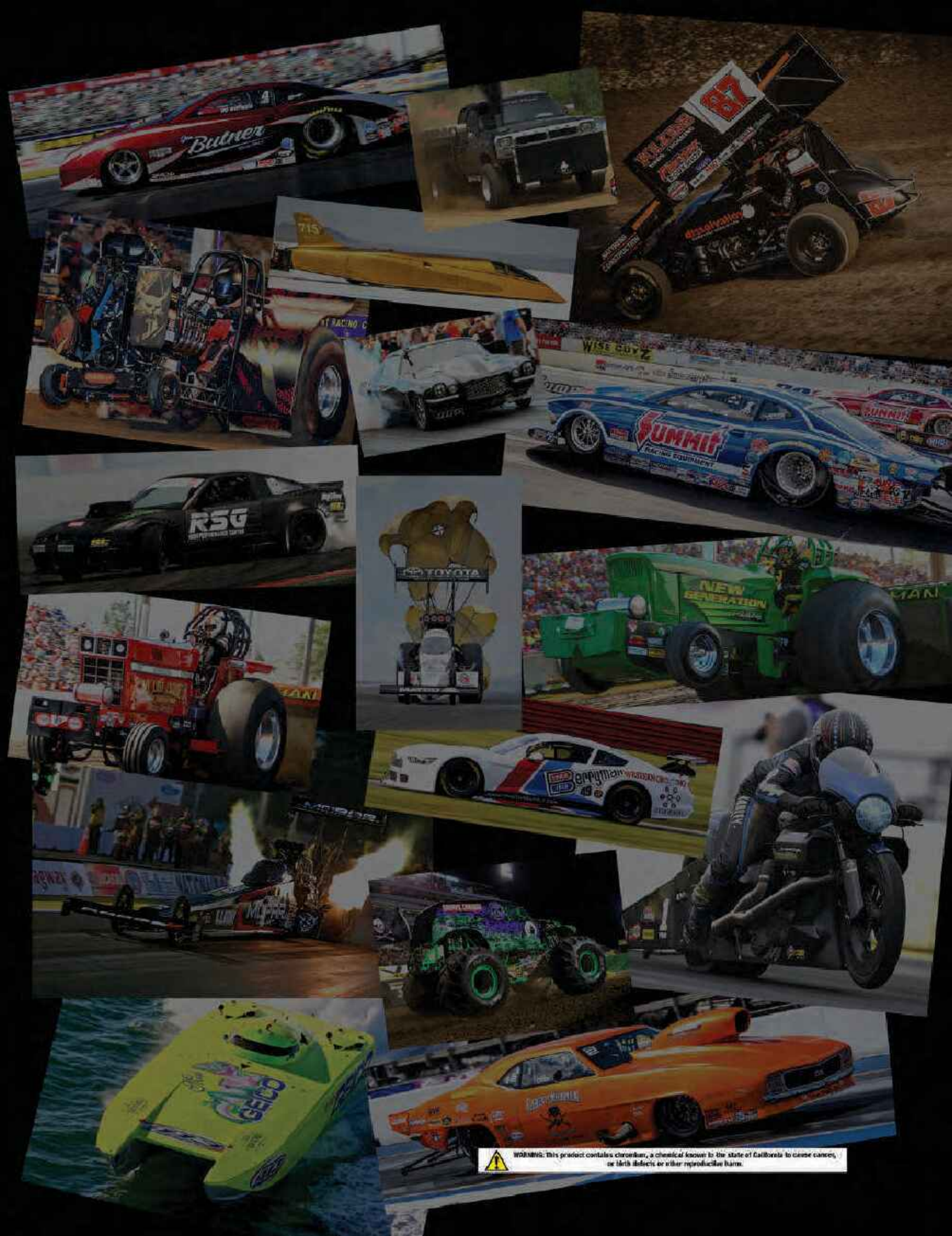
# DIAMOND


*Pistons*



THE PROOF IS IN THE PERFORMANCE





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# History and Introduction

In the early days of racing, those who wanted to win races became innovators, pushing the envelope of speed in the quest for glory. Diamond Pistons, founded in 1968—the heyday of muscle cars and drag racing—was born of that innovation and continues today to be a driving force in performance and racing piston design.

Original founders, "Diamond" Jim Cavallaro, Nick Plantas and Butch Eldkins, were a group of racers and entrepreneurs who combined resources to form the company's first iteration. It didn't take long for them to carve a niche in the high-performance game, with Diamond quickly becoming involved with Super Stock and Pro Stock in the early '70s. Like many companies of that ilk and era, Diamond wasn't focused on doing just one thing. Instead, they did it all. Cylinder head porting, engine building, and all other manner of performance took place under Diamond's roof. From Pro Stock and NASCAR engines, to rocker arms and fittings were all built under Diamond's roof. It was a fully operational machine shop that deigned anything needed, in-house.

As demand for performance peaked, Diamond started to machine their own pistons using forged blanks, finished in-house to their rigid specs and quality. That business plan continued into the early '90s when a new owner, Bob Fox, decided to shift the company's considerable engineering resources solely to piston development.

Fox, who previously worked for the trio of founders as a salesman, purchased the company from Jim, Butch, and Nick in 1999. With new leadership and product direction, Diamond's resources became hyper-focused on performance and racing piston technology and innovation. As Diamond Pistons went up against corporate conglomerates, it was a classic case of David vs. Goliath. However, Fox realized this wasn't a detriment, but a strength in scale. The goliaths of the world simply couldn't provide the attention to detail and customer service that Diamond was and continues to be capable of. That individual customer focus allowed the company to grow into an industry leader in billet and prototype piston production.

Throughout the years Diamond has maintained their seat on the cutting-edge of manufacturing technology by continuously upgrading equipment, machinery, and software. In addition to hardware, Diamond has completely revolutionized the landscape of manufacturing methodology. A complete forged piston can now go from raw material to a finished part in a single machining cell, in one-operation.

A process that traditionally took weeks of manufacturing has been reduced to mere hours. Even more important, dimensional tolerances, repeatability, and overall quality have been improved 25 percent over legacy manufacturing processes, further elevating Diamond's level of excellence. This excellence is evident in Diamond's relationships with top racing teams such as those of Pro Stock drivers Greg Anderson and Jason Line. That technology then trickles down to designs available to others spaces of the racing sphere.

While some may think piston technology has reached its zenith, that's hardly the case. Diamond is always looking forward, striving to develop the next big thing in piston technology. From materials and machining, to tooling techniques, and new engineering software, Diamond's innovation is shaping the curve.

## *The proof is in the performance!*

It's not just a tagline,  
but the credo of Diamond's business;  
six words that encompass our ideals  
and personal commitment  
to each and every product  
that leaves our doors.



# Chevy LM7 5.3L STREET/STRIP FLAT TOP SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Side gas ports for better ring seal
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.0mm x 1.2mm x 2.8mm ring package included
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.176" intake and .103" exhaust
- 2618 material for High HP-NOS-Boost applications

## LM7 Block: 3.780 Std Bore 3.622 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	70cc	Ring Set	Part #
3.780	3.622	6.098	1.331	call	.945 x 2.500	-2.0cc	10.2	9.3	09543780	11592-R1
3.800	3.622	6.098	1.331	call	.945 x 2.500	-2.0cc	10.3	9.4	09543800	11598-R1
3.780	3.622	6.125	1.304	call	.927 x 2.500	-2.0cc	10.2	9.3	09543780	11593-R1
3.800	3.622	6.125	1.304	call	.927 x 2.500	-2.0cc	10.3	9.4	09543800	11599-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Chevy LS1 STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 1.2mm x 1.5mm x 3.0mm ring package on all 3.905 bore piston sets included
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.176" intake and .105" exhaust
- 2618 material for High HP-NOS-Boost applications

## LS1 5.7L Block: 3.898 Std Bore 3.622 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	66cc	70cc	Ring Set	Part #
3.905	3.622	6.098	1.331	415	.945 x 2.500	-2.0cc	10.7	10.2	9.8	09453905	11500-R1
3.905	3.622	6.098	1.331	424	.945 x 2.500	0.0cc	11.0	10.5	10.0	09453905	11501-R1
3.905	3.622	6.125	1.304	408	.927 x 2.500	-2.0cc	10.7	10.2	9.8	09453905	11502-R1
3.905	4.000	6.125	1.115	375	.927 x 2.500	-2.0cc	11.7	11.2	10.7	09453905	11505-R1

## LS2 Block: 4.000 Std Bore 3.622 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	66cc	70cc	Ring Set	Part #
4.005	4.000	6.125	1.115	402	.927 x 2.500	-2.0cc	12.2	11.6	11.1	09454005	11540-R1

## LQ4/LQ9 6.0L Block: 4.000 Std Bore 3.622 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	66cc	70cc	Ring Set	Part #
4.030	3.622	6.098	1.331	449	.945 x 2.500	-2.0cc	11.3	10.7	10.3	09454030	11510-R1
4.060	3.622	6.098	1.331	457	.945 x 2.500	-2.0cc	11.4	10.9	10.4	09454065	11511-R1
4.030	3.622	6.125	1.304	451	.927 x 2.500	-2.0cc	11.3	10.7	10.3	09454030	11512-R1
4.060	3.622	6.125	1.304	452	.927 x 2.500	-2.0cc	11.4	10.9	10.4	09454065	11513-R1
4.000	4.000	6.125	1.115	402	.927 x 2.500	-2.0cc	12.2	11.6	11.1	09454005	11518-R1
4.030	4.000	6.125	1.115	412	.927 x 2.500	-2.0cc	12.3	11.8	11.2	09454030	11519-R1
4.060	4.000	6.125	1.115	418	.927 x 2.500	-2.0cc	12.5	11.9	11.4	09454065	11529-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

COMPETITION SERIES

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# Chevy LS3/L92 STREET/STRIP FLAT TOP SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.176" intake and .105" exhaust
- 2618 material for High HP-NOS-Boost applications

LS3-L92 Block: 4.065 Std Bore 3.622 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	70cc	76cc	Ring Set	Part #
4.005	3.622	6.125	1.304	438	.927 x 2.500	-2.0cc	11.1	10.1	9.5	09454005	11541-R1
4.005	4.000	6.125	1.115	413	.927 x 2.500	-2.0cc	12.2	11.1	10.4	09454005	11542-R1
4.065	3.622	6.125	1.304	457	.927 x 2.500	-2.0cc	11.5	10.4	9.8	09454065	11543-R1
4.065	4.000	6.125	1.115	421	.927 x 2.500	-2.0cc	12.5	11.4	10.7	09454065	11544-R1
4.070	3.622	6.125	1.304	458	.927 x 2.500	-2.0cc	11.5	10.5	9.8	09454070	11545-R1
4.070	4.000	6.125	1.115	423	.927 x 2.500	-2.0cc	12.6	11.4	10.7	09454070	11546-R1
4.125	3.622	6.125	1.304	call	.927 x 2.500	-2.0cc	11.7	10.7	10.0	09454125	11560-R2
4.125	4.000	6.125	1.115	437	.927 x 2.500	-2.0cc	12.9	11.7	11.0	09454125	11547-R1
4.130	4.000	6.125	1.115	440	.927 x 2.500	-2.0cc	12.9	11.7	11.0	09454130	11548-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

# Chevy LS7 STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design for maximum strength
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 8620 .185W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.206" intake and .148" exhaust
- 2618 material for High HP-NOS-Boost applications

LS7 Block: 4.125 Std Bore 4.000 Std Stroke						COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	70cc	72cc	Ring Set	Part #
4.125	4.000	6.077	1.163	456	.9252 x 2.250	-3.84cc	11.5	11.2	09454125	11580-R1
4.130	4.000	6.077	1.163	457	.9252 x 2.250	-3.84cc	11.5	11.3	09454130	11581-R1
4.125	4.000	6.125	1.115	449	.927 x 2.250	-3.84cc	11.5	11.2	09454125	11585-R1
4.130	4.000	6.125	1.115	455	.927 x 2.250	-3.84cc	11.5	11.3	09454130	11586-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# Chevy LS1 STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 1.2mm x 1.5mm x 3.0mm ring package on all 3.905 bore piston sets included
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.176" intake and .105" exhaust
- 2618 material for High HP-NOS-Boost applications

LS1 5.7L Block: 3.898 Std Bore 3.622 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	66cc	70cc	Ring Set	Part #
3.905	3.622	6.125	1.304	421	.927 x 2.500	-8.6cc	9.9	9.5	9.1	09453905	11503-R1
3.905	4.000	6.125	1.115	383	.927 x 2.500	-7.0cc	11.1	10.6	10.1	09453905	11504-R1

LS2 Block: 4.000 Std Bore 3.622 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	66cc	70cc	Ring Set	Part #
4.005	4.000	6.125	1.115	403	.927 x 2.500	-10.0cc	11.1	10.6	10.2	09454005	11550-R1

LQ4/LQ9 6.0L Block: 4.000 Std Bore 3.622 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	66cc	70cc	Ring Set	Part #
4.000	3.622	6.098	1.331	443	.945 x 2.500	-13.7cc	9.7	9.3	9.0	09454005	11514-R1
4.030	3.622	6.098	1.331	450	.945 x 2.500	-15.0cc	9.7	9.3	9.0	09454030	11515-R1
4.000	3.622	6.125	1.304	437	.927 x 2.500	-13.7cc	9.7	9.3	9.0	09454005	11516-R1
4.030	3.622	6.125	1.304	446	.927 x 2.500	-15.0cc	9.7	9.3	9.0	09454030	11517-R1
4.000	4.000	6.125	1.115	407	.927 x 2.500	-15.0cc	10.5	10.1	9.7	09454005	11520-R1
4.030	4.000	6.125	1.115	410	.927 x 2.500	-15.0cc	10.6	10.2	9.8	09454030	11521-R1
4.125	4.000	6.125	1.115	434	.927 x 2.500	-7.0cc	12.1	11.6	11.1	09454125	11522-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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COMPETITION SERIES



# Chevy LS3/L92 STREET/STRIP DISH SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.176" intake and .105" exhaust
- 2618 material for High HP-NOS-Boost applications

LS3-L92 Block: 4.065 Std Bore 3.622 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	70cc	76cc	Ring Set	Part #
4.005	4.000	6.125	1.115	410	.927 x 2.500	-19.2cc	10.0	9.4	8.9	09454005	11551-R1
4.065	3.622	6.125	1.304	461	.927 x 2.500	-12.3cc	10.2	9.4	8.9	09454065	11552-R1
4.065	4.000	6.125	1.115	412	.927 x 2.500	-21.0cc	10.2	9.4	9.0	09454065	11553-R1
4.070	3.622	6.125	1.304	470	.927 x 2.500	-12.6cc	10.2	9.4	8.9	09454070	11554-R1
4.070	4.000	6.125	1.115	410	.927 x 2.500	-22.5cc	10.0	9.3	8.9	09454070	11555-R1
4.125	3.622	6.125	1.304	call	.927 x 2.500	-13.0cc	10.3	9.5	9.0	09454125	11561-R2
4.125	4.000	6.125	1.115	call	.927 x 2.500	-15.0cc	11.0	10.2	9.7	09454125	11584-R1
4.125	4.000	6.125	1.115	420	.927 x 2.500	-25.3cc	10.0	9.3	8.9	09454125	11556-R1
4.130	4.000	6.125	1.115	420	.927 x 2.500	-25.6cc	10.0	9.3	8.9	09454130	11557-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Chevy LS7 STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design for maximum strength
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 8620 .185W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.206" intake and .148" exhaust
- 2618 material for High HP-NOS-Boost applications

LS7 Block: 4.125 Std Bore 4.000 Std Stroke							COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	70cc	72cc	Ring Set	Part #
4.125	4.000	6.077	1.163	459	.9252 x 2.250	-23.0cc	9.5	9.4	09454125	11590-R1
4.130	4.000	6.077	1.163	453	.9252 x 2.250	-23.0cc	9.5	9.4	09454130	11591-R1
4.125	4.000	6.125	1.115	450	.927 x 2.250	-23.0cc	9.5	9.4	09454125	11595-R1
4.130	4.000	6.125	1.115	445	.927 x 2.250	-23.0cc	9.5	9.4	09454130	11596-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

# Chevy LS9/LSA STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.178" intake and .108" exhaust
- 2618 material for High HP-NOS-Boost applications

LS9/LSA 6.2L Block: 4.065 Std Bore 3.622 Std Stroke							COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	70cc	Ring Set	Part #	
4.065	3.622	6.125	1.304	call	.927 x 2.500	-11.0cc	9.5	09454065	11588-R1	
4.070	3.622	6.125	1.304	call	.927 x 2.500	-11.0cc	9.5	09454070	11589-R1	

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

COMPETITION SERIES



# Chevy L83 ECOTEC3 5.3L STREET/STRIP SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Side gas ports for better ring seal
- Top ring down dimension: .250"
- Ratios figured for .053 head gasket
- Premium 1.0mm x 1.2mm x 2.8mm ring package included
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.130" intake and .150" exhaust
- 2618 material for High HP-NOS-Boost applications

## L83 Block: 3.780 Std Bore 3.622 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	57cc	60cc	Ring Set	Part #
3.780	3.622	6.098	1.331	call	.943 x 2.500	2.0cc	11.2	10.7	09543780	21500-R1
3.800	3.622	6.098	1.331	call	.943 x 2.500	2.0cc	11.3	10.8	09543800	21501-R1
3.780	3.622	6.125	1.304	call	.927 x 2.500	2.0cc	11.2	10.7	09543780	21502-R1
3.800	3.622	6.125	1.304	call	.927 x 2.500	2.0cc	11.3	10.8	09543800	21503-R1
3.780	3.622	6.125	1.304	call	.927 x 2.500	-1.6cc	10.6	10.2	09543780	21504-R1
3.800	3.622	6.125	1.304	call	.927 x 2.500	-1.6cc	10.7	10.3	09543800	21505-R1
3.780	3.622	6.125	1.304	call	.927 x 2.500	-9.5cc	9.6	9.3	09543780	21506-R1
3.800	3.622	6.125	1.304	call	.927 x 2.500	-9.5cc	9.7	9.4	09543800	21507-R1
3.780	4.000	6.125	1.115	call	.927 x 2.500	-5.0cc	11.1	10.7	09543780	21508-R1
3.800	4.000	6.125	1.115	call	.927 x 2.500	-5.0cc	11.2	10.8	09543800	21509-R1

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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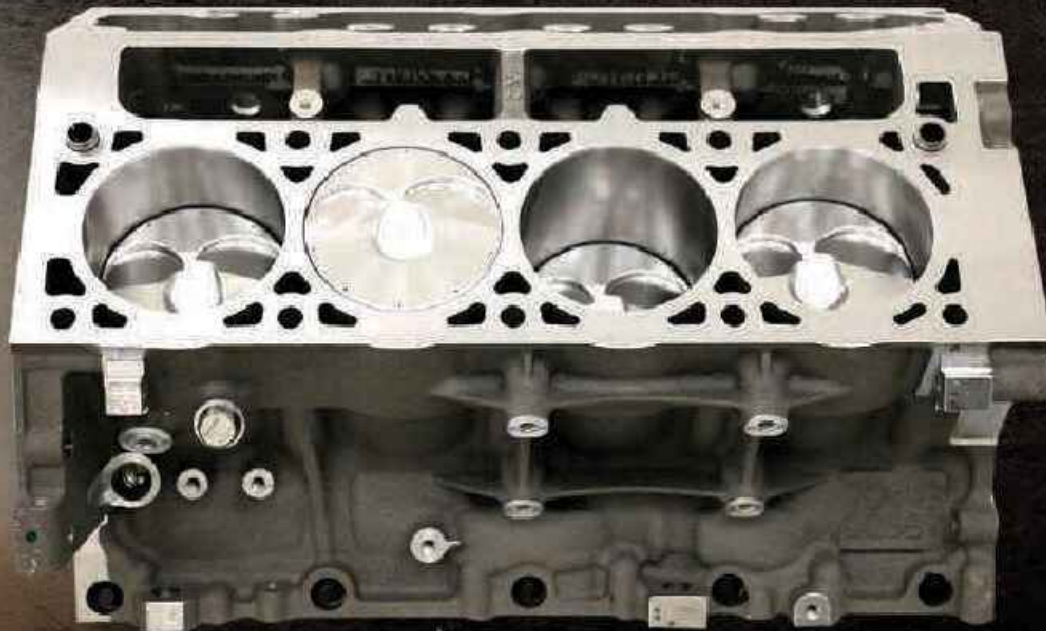
# Chevy Gen V LT1/LT4 STREET/STRIP SERIES



- Designed for Chevy Gen V LT1/LT4 engine base
- Piston crowns designed to work with OEM direct injection
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Inboard forging design for maximum strength
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .300"
- Ratios figured for 4.125 x .050 head gasket
- Premium 1.2mm x 1.2mm x 3.0mm ring package included
- Premium 8620 .185W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.200" intake and .200" exhaust
- 2618 material for High HP/Boost applications

Stock Bore 4.065 Stock Stroke 3.622						COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	59cc (LT1)	65cc (LT4)	Ring Set	Part #
4.065	3.622	6.098	1.331	575	.943 x 2.250	-1.0cc	11.5	10.7	09454065	11531-R2
4.065	3.622	6.098	1.331	567	.943 x 2.250	-7.0cc	10.7	10.0	09454065	11532-R2
4.065	3.622	6.125	1.304	call	.927 x 2.250	-1.5cc	11.5	10.7	09454065	11533-R2
4.070	3.622	6.125	1.304	call	.927 x 2.250	-1.5cc	11.5	10.7	09454070	11534-R2
4.065	3.622	6.125	1.304	call	.927 x 2.250	-7.0cc	10.7	10.0	09454065	11535-R2
4.070	3.622	6.125	1.304	call	.927 x 2.250	-7.0cc	10.8	10.1	09454070	11536-R2
4.065	4.000	6.125	1.115	call	.927 x 2.250	-9.0cc	11.5	10.8	09454065	11569-R2
4.070	4.000	6.125	1.115	call	.927 x 2.250	-9.0cc	11.5	10.8	09454070	11587-R2
4.065	4.000	6.125	1.115	call	.927 x 2.250	-16.0cc	10.7	10.0	09454065	11539-R1
4.070	4.000	6.125	1.115	call	.927 x 2.250	-16.0cc	10.7	10.1	09454070	11549-R1
4.125	4.000	6.125	1.115	call	.927 x 2.250	-11.0cc	11.5	10.8	09454125	11594-R2
4.125	4.000	6.125	1.115	call	.927 x 2.250	-19.0cc	10.6	10.0	09454125	11597-R2

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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COMPETITION SERIES



# Mopar 5.7L HEMI SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with 5.7L & 6.1L cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .285"
- Ratios figured for .040 head gasket @ 9.250 Deck
- Premium 1.2mm x 1.2mm x 3.0mm ring package
- Premium 8620 .185W wrist pins included chamfered for roundwire locks
- Valve pocket depth: 0.175" intake and .075" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.625"
- 2618 material for High HP-NOS-Boost applications

## 5.7L Block: 3.917 Std Bore 3.578 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	85cc	Ring Set	Part #
3.927	3.578	6.243	1.220	call	.945 x 2.350	15.0cc	10.0	09453927	53033-R1
3.937	3.578	6.243	1.220	call	.945 x 2.350	15.0cc	10.1	09453937	53034-R1
3.927	3.578	6.243	1.220	call	.945 x 2.350	5.0cc	9.0	09453927	53036-R1
3.937	3.578	6.243	1.220	call	.945 x 2.350	5.0cc	9.0	09453937	53037-R1
3.927	4.050	6.125	1.090	call	.927 x 2.350	6.5cc	10.0	09453927	53003-R1
3.937	4.050	6.125	1.090	call	.927 x 2.350	6.5cc	10.0	09453937	53004-R1
3.927	4.050	6.125	1.090	call	.927 x 2.350	-5.0cc	9.0	09453927	53006-R1
3.937	4.050	6.125	1.090	call	.927 x 2.350	-5.0cc	9.0	09453937	53007-R1

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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# Mopar 5.7L 2009 & UP HEMI SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with 2009 & up 5.7L cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .285"
- Ratios figured for .040 head gasket @ 9.250 Deck
- Premium 1.2mm x 1.2mm x 3.0mm ring package
- Premium 8620 .185W wrist pins included chamfered for roundwire locks
- Valve pocket depth: 0.175" intake and .075" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.625"
- 2618 material for High HP-NOS-Boost applications

5.7L Block: 3.917 Std Bore 3.578 Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	64cc	Ring Set	Part #
3.927	4.050	6.125	1.090	call	.927 x 2.350	-14.5cc	10.0	09453927	53051-R1
3.937	4.050	6.125	1.090	call	.927 x 2.350	-14.5cc	10.0	09453937	53052-R1
3.927	4.050	6.125	1.090	call	.927 x 2.350	-20.0cc	9.5	09453927	53054-R1
3.937	4.050	6.125	1.090	call	.927 x 2.350	-20.0cc	9.5	09453937	53055-R1
3.927	4.050	6.125	1.090	call	.927 x 2.350	-25.0cc	9.0	09453927	53057-R1
3.937	4.050	6.125	1.090	call	.927 x 2.350	-25.0cc	9.1	09453937	53058-R1

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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COMPETITION SERIES





# Mopar 6.1L HEMI SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with 5.7L & 6.1L cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .285"
- Ratios figured for .040 head gasket @ 9.250 Deck
- Premium 1.2mm x 1.2mm x 3.0mm ring package
- Premium 8620 .185W wrist pins included chamfered for roundwire locks
- Valve pocket depth: 0.175" intake and .075" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.625"
- 2618 material for High HP-NOS-Boost applications

## 6.1L Block: 4.055 Std Bore 3.578 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	74cc	Ring Set	Part #
4.060	3.578	6.243	1.220	call	.984 x 2.350	3.5cc	10.5	09454060	53039-R1
4.070	3.578	6.243	1.220	call	.984 x 2.350	3.5cc	10.6	09454070	53040-R1
4.080	3.578	6.243	1.220	call	.984 x 2.350	3.5cc	10.6	09454080	53041-R1
4.060	3.578	6.243	1.220	call	.984 x 2.350	-5.5cc	9.5	09454060	53043-R1
4.070	3.578	6.243	1.220	call	.984 x 2.350	-5.5cc	9.6	09454070	53044-R1
4.080	3.578	6.243	1.220	call	.984 x 2.350	-5.5cc	9.6	09454080	53045-R1
4.060	3.578	6.243	1.220	call	.984 x 2.350	-11.0cc	9.0	09454060	53047-R1
4.070	3.578	6.243	1.220	call	.984 x 2.350	-11.0cc	9.1	09454070	53048-R1
4.080	3.578	6.243	1.220	call	.984 x 2.350	-11.0cc	9.1	09454080	53049-R1
4.060	4.050	6.125	1.090	call	.927 x 2.350	-5.0cc	10.5	09454060	53009-R1
4.070	4.050	6.125	1.090	call	.927 x 2.350	-5.0cc	10.5	09454070	53010-R1
4.080	4.050	6.125	1.090	call	.927 x 2.350	-5.0cc	10.5	09454080	53011-R1
4.060	4.050	6.125	1.090	call	.927 x 2.350	-15.0cc	9.5	09454060	53013-R1
4.070	4.050	6.125	1.090	call	.927 x 2.350	-15.0cc	9.6	09454070	53014-R1
4.080	4.050	6.125	1.090	call	.927 x 2.350	-15.0cc	9.6	09454080	53015-R1
4.060	4.050	6.125	1.090	call	.927 x 2.350	-21.0cc	9.0	09454060	53017-R1
4.070	4.050	6.125	1.090	call	.927 x 2.350	-21.0cc	9.1	09454070	53018-R1
4.080	4.050	6.125	1.090	call	.927 x 2.350	-21.0cc	9.1	09454080	53019-R1

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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# Mopar 6.2L HELLCAT HEMI SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design for maximum strength
- Valve pockets designed to work with 6.2L Hellcat cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 9.280 Deck
- Premium 1.2mm x 1.2mm x 3.0mm ring package
- Premium 8620 .185W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.130" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- 2618 material for High HP-NOS-Boost applications

Hellcat 6.2L Block: 4.090 Std Bore 3.578 Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	75cc	Ring Set	Part #
4.090	3.578	6.200	1.275	call	.927 x 2.500	1.5cc	9.9	09454090	53100-R1
4.100	3.578	6.200	1.275	call	.927 x 2.500	1.5cc	10.0	09454100	53101-R1
4.125	3.578	6.200	1.275	call	.927 x 2.500	1.5cc	10.1	09454125	53102-R1
4.090	3.578	6.200	1.275	call	.927 x 2.500	-3.0cc	9.5	09454090	53103-R1
4.100	3.578	6.200	1.275	call	.927 x 2.500	-3.0cc	9.5	09454100	53104-R1
4.125	3.578	6.200	1.275	call	.927 x 2.500	-3.0cc	9.6	09454125	53105-R1
4.090	3.578	6.200	1.275	call	.927 x 2.500	-9.0cc	9.0	09454090	53106-R1
4.100	3.578	6.200	1.275	call	.927 x 2.500	-9.0cc	9.0	09454100	53107-R1
4.125	3.578	6.200	1.275	call	.927 x 2.500	-9.0cc	9.1	09454125	53108-R1

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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COMPETITION SERIES



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# Mopar 6.4L APACHE HEMI SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design for maximum strength
- Valve pockets designed to work with 6.4L Apache cylinder heads
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 9.280 Deck
- Premium 1.2mm x 1.2mm x 3.0mm ring package
- Premium 8620 .185W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.130" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- 2618 material for High HP-NOS-Boost applications

Apache 6.4L Block: 4.090 Std Bore 3.724 Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	72cc	Ring Set	Part #
4.090	3.724	6.200	1.210	call	.927 x 2.500	-6.0cc	10.0	09454090	53110-R1
4.100	3.724	6.200	1.210	call	.927 x 2.500	-6.0cc	10.1	09454100	53111-R1
4.125	3.724	6.200	1.210	call	.927 x 2.500	-6.0cc	10.2	09454125	53112-R1
4.090	3.724	6.200	1.210	call	.927 x 2.500	-11.5cc	9.5	09454090	53113-R1
4.100	3.724	6.200	1.210	call	.927 x 2.500	-11.5cc	9.5	09454100	53114-R1
4.125	3.724	6.200	1.210	call	.927 x 2.500	-11.5cc	9.6	09454125	53115-R1
4.090	3.724	6.200	1.210	call	.927 x 2.500	-17.0cc	9.0	09454090	53116-R1
4.100	3.724	6.200	1.210	call	.927 x 2.500	-17.0cc	9.1	09454100	53117-R1
4.125	3.724	6.200	1.210	call	.927 x 2.500	-17.0cc	9.2	09454125	53118-R1

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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# Big Block Chevy 24°/26° COMPETITION SERIES



- Designed for use with most 24°/26° cylinder heads
- Vertical gas ports for maximum ring seal
- Inboard forging design for maximum strength
- Suitable for small to medium nitrous applications
- Moly skirt coating for friction loss and skirt wear protection
- Premium .043mm x .043mm x 3/16 ring package
- H-13 tool steel .185W wrist pins included
- Top ring down dimension: .300" - .290" on 1.065cd
- Will work with up to a intake valve size of 2.350" and exhaust valve size of 1.900"
- Valve pocket depth: 0.325" intake and -.120" exhaust
- Made from 2618 alloy

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	124cc	Ring Set	Part #
4.500	4.250	6.385	1.270	655	.990 x 2.750	45.0cc	14.0	13.2	12.4	09244500	20000
4.530	4.250	6.385	1.270	668	.990 x 2.750	45.0cc	14.2	13.3	12.6	09244530	20001
4.560	4.250	6.385	1.270	680	.990 x 2.750	45.0cc	14.4	13.5	12.7	09244560	20002
4.600	4.250	6.385	1.270	683	.990 x 2.750	45.0cc	14.6	13.7	12.9	09244600	20003
4.610	4.250	6.385	1.270	693	.990 x 2.750	45.0cc	14.7	13.8	13.0	09244610	20004
4.625	4.250	6.385	1.270	700	.990 x 2.750	45.0cc	14.7	13.8	13.0	09244625	20005
4.500	4.375	6.385	1.215	645	.990 x 2.750	45.0cc	14.7	13.8	13.0	09244500	20006
4.530	4.375	6.385	1.215	656	.990 x 2.750	45.0cc	14.9	14.0	13.1	09244530	20007
4.560	4.375	6.385	1.215	668	.990 x 2.750	45.0cc	15.1	14.1	13.3	09244560	20008
4.600	4.375	6.385	1.215	682	.990 x 2.750	45.0cc	15.3	14.4	13.5	09244600	20009
4.610	4.375	6.385	1.215	677	.990 x 2.750	45.0cc	15.4	14.4	13.6	09244610	20010
4.625	4.375	6.385	1.215	682	.990 x 2.750	45.0cc	15.5	14.5	13.7	09244625	20011
4.500	4.375	6.535	1.065	612	.990 x 2.750	45.0cc	14.7	13.8	13.0	09244500	20012
4.530	4.375	6.535	1.065	619	.990 x 2.750	45.0cc	14.9	14.0	13.1	09244530	20013
4.560	4.375	6.535	1.065	634	.990 x 2.750	45.0cc	15.1	14.1	13.3	09244560	20014
4.600	4.375	6.535	1.065	635	.990 x 2.750	45.0cc	15.3	14.4	13.5	09244600	20015
4.610	4.375	6.535	1.065	636	.990 x 2.750	45.0cc	15.4	14.4	13.6	09244610	20016
4.625	4.375	6.535	1.065	652	.990 x 2.750	45.0cc	15.5	14.5	13.7	09244625	20017
4.500	4.500	6.385	1.155	633	.990 x 2.750	45.0cc	15.3	14.3	13.5	09244500	20018
4.530	4.500	6.385	1.155	641	.990 x 2.750	45.0cc	15.4	14.4	13.5	09244530	20019
4.560	4.500	6.385	1.155	656	.990 x 2.750	45.0cc	15.7	14.7	13.9	09244560	20020
4.600	4.500	6.385	1.155	667	.990 x 2.750	45.0cc	15.8	14.8	14.0	09244600	20021
4.610	4.500	6.385	1.155	669	.990 x 2.750	45.0cc	15.9	14.9	14.0	09244610	20022
4.625	4.500	6.385	1.155	678	.990 x 2.750	45.0cc	16.0	15.0	14.1	09244625	20023
4.500	4.750	6.700	1.120	623	.990 x 2.750	45.0cc	16.5	15.4	14.5	09244500	20024
4.530	4.750	6.700	1.120	639	.990 x 2.750	45.0cc	16.6	15.5	14.6	09244530	20025
4.560	4.750	6.700	1.120	648	.990 x 2.750	45.0cc	16.7	15.6	14.7	09244560	20026
4.600	4.750	6.700	1.120	654	.990 x 2.750	45.0cc	16.8	15.7	14.8	09244600	20027
4.610	4.750	6.700	1.120	666	.990 x 2.750	45.0cc	16.9	15.8	14.9	09244610	20028
4.625	4.750	6.700	1.120	660	.990 x 2.750	45.0cc	17.0	15.9	15.0	09244625	20029

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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COMPETITION SERIES



# Big Block Chevy 20° COMPETITION SERIES



- Designed for use with Brodix SR20 and Dart 20° cylinder heads
- Vertical gas ports for maximum ring seal
- Inboard forging design for maximum strength
- Suitable for small to medium nitrous applications
- Moly skirt coating for friction loss and skirt wear protection
- Premium .043mm x .043mm x 3.0mm ring package
- H-13 tool steel .185W wrist pins included
- Top ring down dimension: .295" - .280" on 1.065cd
- Will work with up to a intake valve size of 2.400" and exhaust valve size of 1.800"
- Valve pocket depth: 0.345" intake and -.030" exhaust
- Made from 2618 alloy

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	95cc	Ring Set	Part #
4.600	4.375	6.385	1.215	655	.990 x 2.750	27.94cc	15.3	09224600	21000
4.605	4.375	6.385	1.215	657	.990 x 2.750	27.94cc	15.3	09224600	21001
4.610	4.375	6.385	1.215	658	.990 x 2.750	27.94cc	15.3	09224610	21002
4.625	4.375	6.385	1.215	663	.990 x 2.750	27.94cc	15.4	09224625	21003
4.600	4.375	6.535	1.065	618	.990 x 2.750	27.94cc	15.3	09224600	21004
4.605	4.375	6.535	1.065	620	.990 x 2.750	27.94cc	15.3	09224600	21005
4.610	4.375	6.535	1.065	622	.990 x 2.750	27.94cc	15.3	09224610	21006
4.625	4.375	6.535	1.065	629	.990 x 2.750	27.94cc	15.4	09224625	21007
4.600	4.500	6.385	1.155	643	.990 x 2.750	27.94cc	15.8	09224600	21008
4.605	4.500	6.385	1.155	644	.990 x 2.750	27.94cc	15.9	09224600	21009
4.610	4.500	6.385	1.155	647	.990 x 2.750	27.94cc	15.9	09224610	21010
4.625	4.500	6.385	1.155	652	.990 x 2.750	27.94cc	16.0	09224625	21011
4.600	4.750	6.700	1.120	625	.990 x 2.750	27.94cc	16.9	09224600	21012
4.605	4.750	6.700	1.120	636	.990 x 2.750	27.94cc	17.0	09224600	21013
4.610	4.750	6.700	1.120	639	.990 x 2.750	27.94cc	17.0	09224610	21014
4.625	4.750	6.700	1.120	643	.990 x 2.750	27.94cc	17.1	09224625	21015
4.600	4.250	6.385	1.270	662	.990 x 2.750	27.94cc	14.6	09224600	21016
4.605	4.250	6.385	1.270	669	.990 x 2.750	27.94cc	14.6	09224600	21017
4.610	4.250	6.385	1.270	670	.990 x 2.750	27.94cc	14.7	09224610	21018
4.625	4.250	6.385	1.270	676	.990 x 2.750	27.94cc	14.7	09224625	21019

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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COMPETITION SERIES



# Big Block Chevy 18° COMPETITION SERIES

COMPETITION SERIES



- Designed for use with Dart 18° Big Chief & Brodix 18° Big Duke cylinder heads
- Vertical gas ports for maximum ring seal
- Inboard forging design for maximum strength
- Suitable for small to medium nitrous applications
- Moly skirt coating for friction loss and skirt wear protection
- Premium .043mm x .043mm x 3.0mm ring package
- H-13 tool steel .185W wrist pins included
- Top ring down dimension: .320" - .280" on 1.065cd
- Will work with up to a intake valve size of 2.450" and exhaust valve size of 1.900"
- Valve pocket depth: 0.310" intake and .080" exhaust
- Made from 2618 alloy

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	70cc	85cc	95cc	100cc	Ring Set	Part #
4.600	4.250	6.385	1.270	633	.990 x 2.750	15.8cc	17.0	14.2	12.9	12.3	09224600	23000
4.605	4.250	6.385	1.270	635	.990 x 2.750	15.8cc	17.0	14.2	12.9	12.3	09224600	23001
4.610	4.250	6.385	1.270	636	.990 x 2.750	15.8cc	17.0	14.2	12.9	12.3	09224610	23002
4.625	4.250	6.385	1.270	645	.990 x 2.750	15.8cc	17.1	14.3	13.0	12.4	09224625	23003
4.600	4.375	6.385	1.215	623	.990 x 2.750	15.8cc	17.9	14.9	13.5	12.9	09224600	23004
4.605	4.375	6.385	1.215	626	.990 x 2.750	15.8cc	17.9	14.9	13.5	12.9	09224600	23005
4.610	4.375	6.385	1.215	627	.990 x 2.750	15.8cc	17.9	14.9	13.5	12.9	09224610	23006
4.625	4.375	6.385	1.215	630	.990 x 2.750	15.8cc	18.0	15.0	13.6	13.0	09224625	23007
4.600	4.375	6.535	1.065	650	.990 x 2.750	15.8cc	17.9	14.9	13.5	12.9	09314600	23008
4.605	4.375	6.535	1.065	585	.990 x 2.750	15.8cc	17.9	14.9	13.5	12.9	09314600	23009
4.610	4.375	6.535	1.065	588	.990 x 2.750	15.8cc	17.9	14.9	13.5	12.9	09314610	23010
4.625	4.375	6.535	1.065	595	.990 x 2.750	15.8cc	18.0	15.0	13.6	13.0	09314625	23011
4.600	4.750	6.700	1.120	576	.990 x 2.750	7.0cc	17.8	15.1	13.7	13.1	09224600	23012
4.605	4.750	6.700	1.120	578	.990 x 2.750	7.0cc	17.8	15.1	13.7	13.1	09224600	23013
4.610	4.750	6.700	1.120	580	.990 x 2.750	7.0cc	17.8	15.1	13.7	13.1	09224610	23014
4.625	4.750	6.700	1.120	587	.990 x 2.750	7.0cc	17.9	15.2	13.8	13.2	09224625	23015
4.600	4.500	6.385	1.155	603	.990 x 2.750	13.0cc	17.9	15.0	13.6	13.0	09224600	23016
4.605	4.500	6.385	1.155	609	.990 x 2.750	13.0cc	17.9	15.0	13.6	13.0	09224600	23017
4.610	4.500	6.385	1.155	613	.990 x 2.750	13.0cc	17.9	15.0	13.6	13.0	09224610	23018
4.625	4.500	6.385	1.155	620	.990 x 2.750	13.0cc	18.0	15.1	13.7	13.1	09224625	23019

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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COMPETITION SERIES



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# Oldsmobile 350 STREET/STRIP FLAT TOP SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with OEM & aftermarket cylinder heads
- Top ring down dimension: .200"
- Ratios figured for .040 head gasket @ 9.330 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.075" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- Made from 4032 alloy and designed for applications up to 650hp

350 Block: 4.057 Std Bore 3.385 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	95cc	Ring Set	Part #
4.060	3.385	6.000	1.620	510	.984 x 2.500	-1.3cc	8.8	09024030	22001

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.

# Oldsmobile 455 STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with OEM & aftermarket cylinder heads
- Top ring down dimension: .200"
- Ratios figured for .040 head gasket @ 10.625 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.075" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- Made from 4032 alloy and designed for applications up to 650hp

455 Block: 4.125 Std Bore 4.250 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	77cc	Ring Set	Part #
4.125	4.250	6.735	1.750	554	.984 x 2.500	-1.3cc	11.2	09024125	61200
4.155	4.250	6.735	1.750	560	.984 x 2.500	-1.3cc	11.3	09024155	61201

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.



# Oldsmobile 455 STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with OEM & aftermarket cylinder heads
- Top ring down dimension: .200"
- Ratios figured for .040 head gasket @ 10.625 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.075" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- Made from 4032 alloy and designed for applications up to 650hp

455 Block: 4.125 Std Bore 4.250 Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	77cc	Ring Set	Part #
4.125	4.250	6.735	1.750	550	.984 x 2.500	-8.5cc	10.4	09024125	61202
4.155	4.250	6.735	1.750	560	.984 x 2.500	-8.5cc	10.5	09024155	61203
4.165	4.250	6.735	1.750	565	.984 x 2.500	-8.5cc	10.5	09024165	61204
4.155	4.500	7.100	1.260	465	.990 x 2.500	-15.0cc	10.5	09024155	61205
4.165	4.500	7.100	1.260	470	.990 x 2.500	-15.0cc	10.6	09024165	61206

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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COMPETITION SERIES

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# Pontiac 400 STREET/STRIP FLAT TOP SERIES

COMPETITION SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with OEM & aftermarket cylinder heads
- Top ring down dimension: .200"
- Ratios figured for .040 head gasket @ 10.225 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.209" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- Made from 4032 alloy and designed for applications up to 650hp

400 Block: 4.120 Std Bore 3.750 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	72cc	77cc	87cc	Ring Set	Part #
4.125	3.750	6.700	1.630	call	.990 x 2.500	-4.6cc	10.0	9.5	8.7	09024125	22100
4.155	3.750	6.700	1.630	call	.990 x 2.500	-4.6cc	10.1	9.7	8.8	09024155	22102

All items in red are non-stocking parts, made-to-order as necessary.

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

# Pontiac 455 STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with OEM & aftermarket cylinder heads
- Top ring down dimension: .200"
- Ratios figured for .040 head gasket @ 10.225 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.209" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- Made from 4032 alloy and designed for applications up to 650hp

455 Block: 4.151 Std Bore 4.210 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	72cc	77cc	87cc	Ring Set	Part #
4.155	4.210	6.625	1.480	505	.980 x 2.500	-4.6cc	11.4	10.8	9.9	09024155	61000
4.165	4.210	6.625	1.480	510	.980 x 2.500	-4.6cc	11.4	10.9	9.9	09024165	61001
4.185	4.210	6.625	1.480	515	.980 x 2.500	-4.6cc	11.5	11.0	10.0	09024185	61002
4.155	4.250	6.800	1.280	470	.990 x 2.500	-4.6cc	11.4	10.8	9.9	09024155	61003
4.165	4.250	6.800	1.280	475	.990 x 2.500	-4.6cc	11.4	10.9	9.9	09024165	61004
4.185	4.250	6.800	1.280	480	.990 x 2.500	-4.6cc	11.5	11.0	10.0	09024185	61005
4.350	4.250	6.800	1.280	call	.990 x 2.500	-4.6cc	12.2	11.6	10.6	09024350	61006

All items in red are non-stocking parts, made-to-order as necessary

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# Pontiac 455 STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with OEM & aftermarket cylinder heads
- Top ring down dimension: .200"
- Ratios figured for .040 head gasket @ 10.225 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.209" intake and sym exhaust
- Will work with up to a intake valve size of 2.150"
- Made from 4032 alloy and designed for applications up to 650hp

455 Block: 4.151 Std Bore 4.210 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	72cc	77cc	87cc	Ring Set	Part #
4.155	4.250	6.800	1.280	call	.980 x 2.500	-10.0cc	10.8	10.3	9.5	09024155	61010
4.165	4.250	6.800	1.280	call	.980 x 2.500	-10.0cc	10.8	10.3	9.5	09024165	61011
4.185	4.250	6.800	1.280	call	.980 x 2.500	-10.0cc	10.9	10.4	9.6	09024185	61012
4.155	4.500	6.700	1.255	call	.990 x 2.500	-17.0cc	10.7	10.2	9.4	09024155	61013
4.165	4.500	6.700	1.255	call	.990 x 2.500	-17.0cc	10.7	10.3	9.5	09024165	61014
4.185	4.500	6.700	1.255	call	.990 x 2.500	-17.0cc	10.8	10.3	9.6	09024185	61015

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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# Chevy LS2K 15° FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket 15° cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .280" (1.115cd) .250" (1.053cd)
- Ratios figured for .053 head gasket
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.200" intake and .145" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

RACE SERIES

Designed For Use With OEM and Aftermarket Blocks						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	70cc	76cc	Ring Set	Part #
4.000	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.3	10.7	10.4	09054005	21510-RS
4.005	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.3	10.7	10.4	09054005	21511-RS
4.010	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.3	10.7	10.4	09054010	21512-RS
4.030	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.4	10.8	10.5	09054030	21513-RS
4.035	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.5	10.9	10.5	09054030	21514-RS
4.065	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.6	11.0	10.7	09054065	21515-RS
4.070	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.7	11.0	10.7	09054070	21516-RS
4.080	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.7	11.1	10.7	09054080	21517-RS
4.125	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	11.9	11.3	10.9	09054125	21518-RS
4.185	4.000	6.125	1.115	call	.927 x 2.250	-3.0cc	12.3	11.6	11.2	09054185	21519-RS
4.030	4.125	6.125	1.053	call	.927 x 2.250	-3.0cc	11.8	11.1	10.8	09054030	21520-RS
4.070	4.125	6.125	1.053	call	.927 x 2.250	-3.0cc	12.0	11.3	11.0	09054070	21521-RS
4.125	4.125	6.125	1.053	call	.927 x 2.250	-3.0cc	12.3	11.6	11.3	09054125	21522-RS

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Chevy LS2K 15° DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket 15° cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .280" (1.115cd) .250" (1.053cd)
- Ratios figured for .053 head gasket
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.200" intake and .145" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

Designed For Use With OEM and Aftermarket Blocks						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	70cc	76cc	Ring Set	Part #
4.000	4.000	6.125	1.115	call	.927 x 2.250	-15.0cc	10.0	9.5	9.2	09054005	21536-RS
4.005	4.000	6.125	1.115	call	.927 x 2.250	-15.0cc	10.0	9.5	9.2	09054005	21537-RS
4.010	4.000	6.125	1.115	call	.927 x 2.250	-15.0cc	10.0	9.5	9.2	09024010	21538-RS
4.030	4.000	6.125	1.115	call	.927 x 2.250	-15.0cc	10.0	9.5	9.3	09054030	21539-RS
4.035	4.000	6.125	1.115	call	.927 x 2.250	-15.0cc	10.0	9.5	9.3	09054030	21540-RS
4.065	4.000	6.125	1.115	call	.927 x 2.250	-18.0cc	10.0	9.5	9.3	09054065	21541-RS
4.070	4.000	6.125	1.115	call	.927 x 2.250	-18.0cc	10.0	9.5	9.3	09054070	21542-RS
4.080	4.000	6.125	1.115	call	.927 x 2.250	-18.0cc	10.0	9.5	9.3	09054080	21543-RS
4.125	4.000	6.125	1.115	call	.927 x 2.250	-21.0cc	10.0	9.5	9.3	09054125	21544-RS
4.185	4.000	6.125	1.115	call	.927 x 2.250	-24.0cc	10.0	9.5	9.3	09054185	21545-RS
4.030	4.125	6.125	1.053	call	.927 x 2.250	-20.0cc	10.0	9.5	9.3	09054030	21546-RS
4.070	4.125	6.125	1.053	call	.927 x 2.250	-21.0cc	10.0	9.5	9.3	09054070	21547-RS
4.125	4.125	6.125	1.053	call	.927 x 2.250	-24.0cc	10.0	9.5	9.3	09054125	21548-RS

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# Chevy LS2K 12° FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket 12° cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .280" (1.115cd) .250" (1.053cd)
- Ratios figured for .053 head gasket
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.220" intake and .162" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

RACE SERIES

Designed For Use With OEM and Aftermarket Blocks						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	70cc	76cc	Ring Set	Part #
4.000	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	10.6	10.4	10.2	09054005	21523-RS
4.005	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	10.6	10.4	10.2	09054005	21524-RS
4.010	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	10.6	10.4	10.2	09024010	21525-RS
4.030	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	10.7	10.5	10.3	09054030	21526-RS
4.035	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	10.8	10.5	10.3	09054030	21527-RS
4.065	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	10.9	10.7	10.5	09054065	21528-RS
4.070	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	10.9	10.7	10.5	09054070	21529-RS
4.080	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	11.0	10.8	10.5	09054080	21530-RS
4.125	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	11.2	11.0	10.7	09054125	21531-RS
4.185	4.000	6.125	1.115	call	.927 x 2.250	-4.8cc	11.5	11.3	11.0	09054185	21532-RS
4.030	4.125	6.125	1.053	call	.927 x 2.250	-4.8cc	11.0	10.8	10.6	09054030	21533-RS
4.070	4.125	6.125	1.053	call	.927 x 2.250	-4.8cc	11.2	11.0	10.8	09054070	21534-RS
4.125	4.125	6.125	1.053	call	.927 x 2.250	-4.8cc	11.5	11.3	11.1	09054125	21535-RS

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Chevy LS2K 12° DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket 12° cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .280" (1.115cd) .250" (1.053cd)
- Ratios figured for .053 head gasket
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.220" intake and .162" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

Designed For Use With OEM and Aftermarket Blocks						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	70cc	76cc	Ring Set	Part #
4.000	4.000	6.125	1.115	call	.927 x 2.250	-14.0cc	9.7	9.5	9.3	09054005	21549-RS
4.005	4.000	6.125	1.115	call	.927 x 2.250	-14.0cc	9.7	9.5	9.3	09054005	21550-RS
4.010	4.000	6.125	1.115	call	.927 x 2.250	-14.0cc	9.7	9.5	9.4	09054010	21551-RS
4.030	4.000	6.125	1.115	call	.927 x 2.250	-15.0cc	9.7	9.5	9.4	09054030	21552-RS
4.035	4.000	6.125	1.115	call	.927 x 2.250	-15.0cc	9.7	9.5	9.4	09054030	21553-RS
4.065	4.000	6.125	1.115	call	.927 x 2.250	-17.0cc	9.7	9.5	9.3	09054065	21554-RS
4.070	4.000	6.125	1.115	call	.927 x 2.250	-17.0cc	9.7	9.5	9.4	09054070	21555-RS
4.080	4.000	6.125	1.115	call	.927 x 2.250	-18.0cc	9.7	9.5	9.3	09054080	21556-RS
4.125	4.000	6.125	1.115	call	.927 x 2.250	-20.0cc	9.7	9.5	9.3	09054125	21557-RS
4.185	4.000	6.125	1.115	call	.927 x 2.250	-23.0cc	9.7	9.5	9.3	09054185	21558-RS
4.030	4.125	6.125	1.053	call	.927 x 2.250	-18.0cc	9.7	9.5	9.4	09054030	21559-RS
4.070	4.125	6.125	1.053	call	.927 x 2.250	-20.0cc	9.7	9.5	9.4	09054070	21560-RS
4.125	4.125	6.125	1.053	call	.927 x 2.250	-23.0cc	9.7	9.5	9.4	09054125	21561-RS

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Ford MOD2K 4.6L TRICK FLOW 2V SERIES

RACE SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .325"
- Ratios figured for .040 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.180" intake and .100" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

4.6L Block: 3.552" Std Bore - 3.543" Std Stroke							COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	44cc	Ring Set	Part #	
3.552	3.543	5.933	1.220	call	.866 x 2.250	-9.5cc	10.0	09053552	30300-RS	
3.562	3.543	5.933	1.220	call	.866 x 2.250	-9.5cc	10.0	09053562	30301-RS	
3.572	3.543	5.933	1.220	call	.866 x 2.250	-9.5cc	10.1	09053572	30302-RS	
3.582	3.543	5.933	1.220	call	.866 x 2.250	-9.5cc	10.1	09053582	30303-RS	
3.552	3.543	5.933	1.220	call	.866 x 2.250	-13.5cc	9.5	09053552	30304-RS	
3.562	3.543	5.933	1.220	call	.866 x 2.250	-13.5cc	9.5	09053562	30305-RS	
3.572	3.543	5.933	1.220	call	.866 x 2.250	-13.5cc	9.6	09053572	30306-RS	
3.582	3.543	5.933	1.220	call	.866 x 2.250	-13.5cc	9.6	09053582	30307-RS	
3.552	3.750	5.850	1.200	call	.866 x 2.250	-13.5cc	10.0	09053552	30308-RS	
3.562	3.750	5.850	1.200	call	.866 x 2.250	-13.5cc	10.0	09053562	30309-RS	
3.572	3.750	5.850	1.200	call	.866 x 2.250	-13.5cc	10.1	09053572	30310-RS	
3.582	3.750	5.850	1.200	call	.866 x 2.250	-13.5cc	10.1	09053582	30311-RS	
3.552	3.750	5.850	1.200	call	.866 x 2.250	-17.5cc	9.5	09053552	30312-RS	
3.562	3.750	5.850	1.200	call	.866 x 2.250	-17.5cc	9.5	09053562	30313-RS	
3.572	3.750	5.850	1.200	call	.866 x 2.250	-17.5cc	9.6	09053572	30314-RS	
3.582	3.750	5.850	1.200	call	.866 x 2.250	-17.5cc	9.6	09053582	30315-RS	

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Ford MOD2K 4.6L DOHC 4V SERIES



- 3D milling on piston crowns for ready to install finish
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .325"
- Ratios figured for .040 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.165" intake and .070" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

4.6L Block: 3.552" Std Bore - 3.543" Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	52cc	Ring Set	Part #
3.552	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.0	09053552	30316-RS
3.562	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.0	09053562	30317-RS
3.572	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.1	09053572	30318-RS
3.582	3.543	5.933	1.220	call	.866 x 2.250	-1.8cc	10.1	09053582	30319-RS
3.552	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.5	09053552	30320-RS
3.562	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.5	09053562	30321-RS
3.572	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.6	09053572	30322-RS
3.582	3.543	5.933	1.220	call	.866 x 2.250	-5.5cc	9.6	09053582	30323-RS
3.552	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.0	09053552	30324-RS
3.562	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.0	09053562	30325-RS
3.572	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.1	09053572	30326-RS
3.582	3.750	5.850	1.200	call	.866 x 2.250	-5.5cc	10.1	09053582	30327-RS
3.552	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.5	09053552	30328-RS
3.562	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.5	09053562	30329-RS
3.572	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.6	09053572	30330-RS
3.582	3.750	5.850	1.200	call	.866 x 2.250	-9.5cc	9.6	09053582	30331-RS

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Ford MOD2K 5.0L COYOTE SERIES

RACE SERIES



- Factory piston oil squitters must be removed when using this product
- 3D milling on piston crowns for ready to install finish
- Designed to work with Gen 1, 2 and 3 (DI) cylinder heads
- Inboard forging design with fully machined under crown for maximum strength
- Valve pockets designed to work with most aftermarket cylinder heads
- Side gas ports for better ring seal
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .325"
- Ratios figured for .040 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- Premium H-13 .225W wrist pins included chamfered for round wire locks
- Valve pocket depth: 0.100" intake and .100" exhaust
- 2618 material for High HP-NOS-Boost applications - rated for 2000HP

GEN 1 & 2 5.0L Block: 3.630" Std Bore - 3.650" Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	57cc	Ring Set	Part #
3.630	3.650	5.933	1.169	call	.866 x 2.250	8.0cc	11.5	09053630	30332-RS
3.635	3.650	5.933	1.169	call	.866 x 2.250	8.0cc	11.6	09053630	30333-RS
3.640	3.650	5.933	1.169	call	.866 x 2.250	8.0cc	11.6	09053640	30334-RS
3.650	3.650	5.933	1.169	call	.866 x 2.250	8.0cc	11.6	09053650	30335-RS
3.630	3.650	5.933	1.169	call	.866 x 2.250	5.0cc	11.0	09053630	30336-RS
3.635	3.650	5.933	1.169	call	.866 x 2.250	5.0cc	11.0	09053630	30337-RS
3.640	3.650	5.933	1.169	call	.866 x 2.250	5.0cc	11.1	09053640	30338-RS
3.650	3.650	5.933	1.169	call	.866 x 2.250	5.0cc	11.1	09053650	30339-RS
3.630	3.650	5.933	1.169	call	.866 x 2.250	1.8cc	10.5	09053630	30340-RS
3.635	3.650	5.933	1.169	call	.866 x 2.250	1.8cc	10.5	09053630	30341-RS
3.640	3.650	5.933	1.169	call	.866 x 2.250	1.8cc	10.6	09053640	30342-RS
3.650	3.650	5.933	1.169	call	.866 x 2.250	1.8cc	10.6	09053650	30343-RS
3.630	3.650	5.933	1.169	call	.866 x 2.250	-2.0cc	10.0	09053630	30344-RS
3.635	3.650	5.933	1.169	call	.866 x 2.250	-2.0cc	10.0	09053630	30345-RS
3.640	3.650	5.933	1.169	call	.866 x 2.250	-2.0cc	10.0	09053640	30346-RS
3.650	3.650	5.933	1.169	call	.866 x 2.250	-2.0cc	10.1	09053650	30347-RS
3.630	3.650	5.933	1.169	call	.866 x 2.250	-6.0cc	9.5	09053630	30348-RS
3.635	3.650	5.933	1.169	call	.866 x 2.250	-6.0cc	9.5	09053630	30349-RS
3.640	3.650	5.933	1.169	call	.866 x 2.250	-6.0cc	9.5	09053640	30350-RS
3.650	3.650	5.933	1.169	call	.866 x 2.250	-6.0cc	9.6	09053650	30351-RS

GEN 3 5.0L Block: 3.661" Std Bore - 3.650" Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	57cc	Ring Set	Part #
3.661	3.650	5.933	1.165	call	.866 x 2.250	8.0cc	11.6	09053662	30352-RS
3.681	3.650	5.933	1.165	call	.866 x 2.250	8.0cc	11.7	09053682	30353-RS
3.661	3.650	5.933	1.165	call	.866 x 2.250	1.0cc	10.5	09053662	30354-RS
3.681	3.650	5.933	1.165	call	.866 x 2.250	1.0cc	10.6	09053682	30355-RS

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# Big Block Chevy 24°/26° MARINE FLAT TOP SERIES

MARINE SERIES



- 3D milling on piston crowns for ready to install finish
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .325"
- Ratios figured for .041 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium 8620 .185W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.325" intake and 0.000" exhaust
- 2618 material

Ratio Figured For 9.800" Deck Height						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	110cc	118cc	124cc	Ring Set	Part #
4.250	4.000	6.135	1.645	call	.990 x 2.930	-3.0cc	8.5	8.1	7.7	09714250	70200
4.280	4.000	6.135	1.645	call	.990 x 2.930	-3.0cc	8.6	8.1	7.8	09714280	70201
4.310	4.000	6.135	1.645	call	.990 x 2.930	-3.0cc	8.7	8.2	7.9	09714310	70202
4.320	4.000	6.135	1.645	call	.990 x 2.930	-3.0cc	8.8	8.3	8.0	09714320	70203
4.250	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.5	8.1	7.7	09714250	70204
4.280	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.6	8.1	7.8	09714280	70205
4.310	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.7	8.2	7.9	09714310	70206
4.320	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.8	8.3	8.0	09714320	70207

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.





# Big Block Chevy 24°/26° MARINE DISH SERIES



- 3D milling on piston crowns for ready to install finish
- D-shaped dish design for ideal quench for marine grade gas applications.
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .300"
- Ratios figured for .041 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium 8620 .185W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.325" intake and 0.000" exhaust
- 2618 material

Ratio Figured For 9.780" Deck Height						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	110cc	118cc	124cc	Ring Set	Part #
4.470	4.000	6.135	1.645	call	.990 x 2.930	-15.0cc	8.5	8.1	7.8	09714470	70208
4.500	4.000	6.135	1.645	call	.990 x 2.930	-15.0cc	8.6	8.2	7.9	09714500	70209
4.505	4.000	6.135	1.645	call	.990 x 2.930	-15.0cc	8.6	8.2	7.9	09714500	70210
4.530	4.000	6.135	1.645	call	.990 x 2.930	-18.0cc	8.5	8.1	7.8	09714530	70211
4.560	4.000	6.135	1.645	call	.990 x 2.930	-18.0cc	8.6	8.2	7.9	09714560	70212
4.570	4.000	6.135	1.645	call	.990 x 2.930	-18.0cc	8.7	8.2	8.0	09714570	70213
4.580	4.000	6.135	1.645	call	.990 x 2.930	-20.0cc	8.6	8.2	7.9	09714580	70214
4.590	4.000	6.135	1.645	call	.990 x 2.930	-20.0cc	8.6	8.2	7.9	09714590	70215
4.600	4.000	6.135	1.645	call	.990 x 2.930	-20.0cc	8.6	8.2	8.0	09714600	70216
4.470	4.000	6.385	1.395	call	.990 x 2.930	-15.0cc	8.5	8.1	7.8	09714470	70217
4.500	4.000	6.385	1.395	call	.990 x 2.930	-15.0cc	8.6	8.2	7.9	09714500	70218
4.505	4.000	6.385	1.395	call	.990 x 2.930	-15.0cc	8.6	8.2	7.9	09714500	70219
4.530	4.000	6.385	1.395	call	.990 x 2.930	-18.0cc	8.5	8.1	7.8	09714530	70220
4.560	4.000	6.385	1.395	call	.990 x 2.930	-18.0cc	8.6	8.2	7.9	09714560	70221
4.570	4.000	6.385	1.395	call	.990 x 2.930	-18.0cc	8.7	8.2	8.0	09714570	70222
4.580	4.000	6.385	1.395	call	.990 x 2.930	-20.0cc	8.6	8.2	7.9	09714580	70223
4.590	4.000	6.385	1.395	call	.990 x 2.930	-20.0cc	8.6	8.2	7.9	09714590	70224
4.600	4.000	6.385	1.395	call	.990 x 2.930	-20.0cc	8.6	8.2	8.0	09714600	70225
4.250	4.250	6.385	1.270	call	.990 x 2.930	-10.0cc	8.5	8.1	7.8	09714250	70226
4.280	4.250	6.385	1.270	call	.990 x 2.930	-10.0cc	8.7	8.2	7.9	09714280	70227
4.310	4.250	6.385	1.270	call	.990 x 2.930	-14.0cc	8.5	8.1	7.8	09714310	70228
4.320	4.250	6.385	1.270	call	.990 x 2.930	-14.0cc	8.5	8.1	7.8	09714320	70229
4.470	4.250	6.385	1.270	call	.990 x 2.930	-24.0cc	8.5	8.1	7.8	09714470	70230
4.500	4.250	6.385	1.270	call	.990 x 2.930	-24.0cc	8.6	8.2	7.9	09714500	70231
4.505	4.250	6.385	1.270	call	.990 x 2.930	-24.0cc	8.6	8.2	7.9	09714500	70232
4.530	4.250	6.385	1.270	call	.990 x 2.930	-28.0cc	8.5	8.1	7.8	09714530	70233
4.560	4.250	6.385	1.270	call	.990 x 2.930	-28.0cc	8.6	8.2	7.9	09714560	70234
4.570	4.250	6.385	1.270	call	.990 x 2.930	-28.0cc	8.6	8.2	7.9	09714570	70235
4.580	4.250	6.385	1.270	call	.990 x 2.930	-30.0cc	8.5	8.1	7.9	09714580	70236
4.590	4.250	6.385	1.270	call	.990 x 2.930	-30.0cc	8.5	8.2	7.9	09714590	70237
4.600	4.250	6.385	1.270	call	.990 x 2.930	-30.0cc	8.6	7.2	7.9	09714600	70238

Ratio Figured For 10.180" Deck Height						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	110cc	118cc	124cc	Ring Set	Part #
4.470	4.500	6.535	1.395	call	.990 x 2.930	-32.0cc	8.5	8.1	7.9	09714470	70239
4.500	4.500	6.535	1.395	call	.990 x 2.930	-32.0cc	8.6	8.2	8.0	09714500	70240
4.505	4.500	6.535	1.395	call	.990 x 2.930	-32.0cc	8.6	8.2	8.0	09714500	70241
4.530	4.500	6.535	1.395	call	.990 x 2.930	-36.0cc	8.5	8.1	7.9	09714530	70242
4.560	4.500	6.535	1.395	call	.990 x 2.930	-36.0cc	8.6	8.2	8.0	09714560	70243
4.570	4.500	6.535	1.395	call	.990 x 2.930	-39.0cc	8.5	8.1	7.9	09714570	70244
4.580	4.500	6.535	1.395	call	.990 x 2.930	-39.0cc	8.5	8.2	7.9	09714580	70245
4.590	4.500	6.535	1.395	call	.990 x 2.930	-39.0cc	8.5	8.2	7.9	09714590	70246
4.600	4.500	6.535	1.395	call	.990 x 2.930	-39.0cc	8.6	8.2	8.0	09714600	70247

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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MARINE SERIES



# MERCURY 7.4L 454 MAGNUM/MPI SERIES

- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 737-881714T
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .290"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium 8620 .155W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.115" intake and 0.000" exhaust
- 4032 material



MARINE SERIES

## 4.250" Std Bore - 1.645" Std C.D. - 9.800" Std Deck Height

### Ratio Figured For 9.800" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.000	6.135	1.645	646	.990 x 2.930	-0.70cc	7.8	09714250	70000
4.251	4.000	6.135	1.645	call	.990 x 2.930	-0.70cc	7.8	09714250	70001
4.252	4.000	6.135	1.645	call	.990 x 2.930	-0.70cc	7.8	09714250	70002
4.253	4.000	6.135	1.645	call	.990 x 2.930	-0.70cc	7.8	09714250	70003
4.254	4.000	6.135	1.645	call	.990 x 2.930	-0.70cc	7.8	09714250	70004
4.255	4.000	6.135	1.645	call	.990 x 2.930	-0.70cc	7.8	09714250	70005
4.280	4.000	6.135	1.645	call	.990 x 2.930	-0.70cc	7.9	09714280	70006

### Ratio Figured For 9.790" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.000	6.135	1.635	call	.990 x 2.930	-0.70cc	7.8	09714250	70007
4.251	4.000	6.135	1.635	call	.990 x 2.930	-0.70cc	7.8	09714250	70008
4.252	4.000	6.135	1.635	call	.990 x 2.930	-0.70cc	7.8	09714250	70009
4.253	4.000	6.135	1.635	call	.990 x 2.930	-0.70cc	7.8	09714250	70010
4.254	4.000	6.135	1.635	call	.990 x 2.930	-0.70cc	7.8	09714250	70011
4.255	4.000	6.135	1.635	call	.990 x 2.930	-0.70cc	7.8	09714250	70012
4.280	4.000	6.135	1.635	call	.990 x 2.930	-0.70cc	7.9	09714280	70013

### Ratio Figured For 9.780" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.000	6.135	1.625	call	.990 x 2.930	-0.70cc	7.8	09714250	70014
4.251	4.000	6.135	1.625	call	.990 x 2.930	-0.70cc	7.8	09714250	70015
4.252	4.000	6.135	1.625	call	.990 x 2.930	-0.70cc	7.8	09714250	70016
4.253	4.000	6.135	1.625	call	.990 x 2.930	-0.70cc	7.8	09714250	70017
4.254	4.000	6.135	1.625	call	.990 x 2.930	-0.70cc	7.8	09714250	70018
4.255	4.000	6.135	1.625	call	.990 x 2.930	-0.70cc	7.8	09714250	70019
4.280	4.000	6.135	1.625	call	.990 x 2.930	-0.70cc	7.9	09714280	70020

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# MERCURY 7.4L 454 MAGNUM/MPI SERIES

Ratio Figured For 9.770" Deck Height						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.000	6.135	1.615	call	.990 x 2.930	-0.70cc	7.8	09714250	70021
4.251	4.000	6.135	1.615	call	.990 x 2.930	-0.70cc	7.8	09714250	70022
4.252	4.000	6.135	1.615	call	.990 x 2.930	-0.70cc	7.8	09714250	70023
4.253	4.000	6.135	1.615	call	.990 x 2.930	-0.70cc	7.8	09714250	70024
4.254	4.000	6.135	1.615	call	.990 x 2.930	-0.70cc	7.8	09714250	70025
4.255	4.000	6.135	1.615	call	.990 x 2.930	-0.70cc	7.8	09714250	70026
4.280	4.000	6.135	1.615	call	.990 x 2.930	-0.70cc	7.9	09714280	70027

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# MERCURY 8.1L 496 MAGNUM SERIES

MARINE SERIES



- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 735-883515002 (Port)
- Direct replacement piston for the Mercury/Quicksilver Part# 735-881592002 (Starboard)
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .200"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium 8620 .165W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.125" intake and 0.000" exhaust
- 4032 material

4.250" Std Bore - 1.365" Std C.D. - 10.231" Std Deck Height

Ratio Figured For 10.231" Deck Height

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.370	6.695	1.365	575	1.040 x 2.930	-0.40cc	8.9	09714250	70028
4.251	4.370	6.695	1.365	call	1.040 x 2.930	-0.40cc	8.9	09714250	70029
4.252	4.370	6.695	1.365	call	1.040 x 2.930	-0.40cc	8.9	09714250	70030
4.253	4.370	6.695	1.365	call	1.040 x 2.930	-0.40cc	8.9	09714250	70031
4.254	4.370	6.695	1.365	call	1.040 x 2.930	-0.40cc	8.9	09714250	70032
4.255	4.370	6.695	1.365	call	1.040 x 2.930	-0.40cc	8.9	09714250	70033
4.280	4.370	6.695	1.365	call	1.040 x 2.930	-0.40cc	9.0	09714280	70034

Ratio Figured For 10.221" Deck Height

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.370	6.695	1.355	call	1.040 x 2.930	-0.40cc	8.9	09714250	70035
4.251	4.370	6.695	1.355	call	1.040 x 2.930	-0.40cc	8.9	09714250	70036
4.252	4.370	6.695	1.355	call	1.040 x 2.930	-0.40cc	8.9	09714250	70037
4.253	4.370	6.695	1.355	call	1.040 x 2.930	-0.40cc	8.9	09714250	70038
4.254	4.370	6.695	1.355	call	1.040 x 2.930	-0.40cc	8.9	09714250	70039
4.255	4.370	6.695	1.355	call	1.040 x 2.930	-0.40cc	8.9	09714250	70040
4.280	4.370	6.695	1.355	call	1.040 x 2.930	-0.40cc	9.0	09714280	70041

Ratio Figured For 10.211" Deck Height

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.370	6.695	1.345	call	1.040 x 2.930	-0.40cc	8.9	09714250	70042
4.251	4.370	6.695	1.345	call	1.040 x 2.930	-0.40cc	8.9	09714250	70043
4.252	4.370	6.695	1.345	call	1.040 x 2.930	-0.40cc	8.9	09714250	70044
4.253	4.370	6.695	1.345	call	1.040 x 2.930	-0.40cc	8.9	09714250	70045
4.254	4.370	6.695	1.345	call	1.040 x 2.930	-0.40cc	8.9	09714250	70046
4.255	4.370	6.695	1.345	call	1.040 x 2.930	-0.40cc	8.9	09714250	70047
4.280	4.370	6.695	1.345	call	1.040 x 2.930	-0.40cc	9.0	09714280	70048

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# MERCURY 8.1L 496 MAGNUM SERIES

Ratio Figured For 10.201" Deck Height						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.250	4.370	6.695	1.335	call	1.040 x 2.930	-0.40cc	8.9	09714250	70049
4.251	4.370	6.695	1.335	call	1.040 x 2.930	-0.40cc	8.9	09714250	70050
4.252	4.370	6.695	1.335	call	1.040 x 2.930	-0.40cc	8.9	09714250	70051
4.253	4.370	6.695	1.335	call	1.040 x 2.930	-0.40cc	8.9	09714250	70052
4.254	4.370	6.695	1.335	call	1.040 x 2.930	-0.40cc	8.9	09714250	70053
4.255	4.370	6.695	1.335	call	1.040 x 2.930	-0.40cc	8.9	09714250	70054
4.280	4.370	6.695	1.335	call	1.040 x 2.930	-0.40cc	9.0	09714280	70055

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# MERCURY 8.2L 502 MAG/MPI, 500EFI & 525EFI SERIES

MARINE SERIES



- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 737-827664 (8.2L Mag/MPI Gen 6)
- Direct replacement piston for the Mercury/Quicksilver Part# 700-8M0005739 (500EFI & 525EFI)
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .305"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium 8620 .155W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.280" intake and 0.000" exhaust
- 4032 material

## 4.470" Std Bore - 1.645" Std C.D. - 9.800" Std Deck Height

### Ratio Figured For 9.800" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.645	688	.990 x 2.930	3.3cc	8.6	09714470	70056
4.471	4.000	6.135	1.645	call	.990 x 2.930	3.3cc	8.6	09714470	70057
4.472	4.000	6.135	1.645	call	.990 x 2.930	3.3cc	8.6	09714470	70058
4.473	4.000	6.135	1.645	call	.990 x 2.930	3.3cc	8.6	09714470	70059
4.474	4.000	6.135	1.645	call	.990 x 2.930	3.3cc	8.6	09714470	70060
4.475	4.000	6.135	1.645	call	.990 x 2.930	3.3cc	8.6	09714470	70061
4.500	4.000	6.135	1.645	call	.990 x 2.930	3.3cc	8.7	09714500	70062

### Ratio Figured For 9.790" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.635	call	.990 x 2.930	3.3cc	8.6	09714470	70063
4.471	4.000	6.135	1.635	call	.990 x 2.930	3.3cc	8.6	09714470	70064
4.472	4.000	6.135	1.635	call	.990 x 2.930	3.3cc	8.6	09714470	70065
4.473	4.000	6.135	1.635	call	.990 x 2.930	3.3cc	8.6	09714470	70066
4.474	4.000	6.135	1.635	call	.990 x 2.930	3.3cc	8.6	09714470	70067
4.475	4.000	6.135	1.635	call	.990 x 2.930	3.3cc	8.6	09714470	70068
4.500	4.000	6.135	1.635	call	.990 x 2.930	3.3cc	8.7	09714500	70069

### Ratio Figured For 9.780" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.625	call	.990 x 2.930	3.3cc	8.6	09714470	70070
4.471	4.000	6.135	1.625	call	.990 x 2.930	3.3cc	8.6	09714470	70071
4.472	4.000	6.135	1.625	call	.990 x 2.930	3.3cc	8.6	09714470	70072
4.473	4.000	6.135	1.625	call	.990 x 2.930	3.3cc	8.6	09714470	70073
4.474	4.000	6.135	1.625	call	.990 x 2.930	3.3cc	8.6	09714470	70074
4.475	4.000	6.135	1.625	call	.990 x 2.930	3.3cc	8.6	09714470	70075
4.500	4.000	6.135	1.625	call	.990 x 2.930	3.3cc	8.7	09714500	70076

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# MERCURY 8.2L 502 MAG/MPI, 500EFI & 525EFI SERIES

Ratio Figured For 9.770" Deck Height						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.615	call	.990 x 2.930	3.3cc	8.6	09714470	70077
4.471	4.000	6.135	1.615	call	.990 x 2.930	3.3cc	8.6	09714470	70078
4.472	4.000	6.135	1.615	call	.990 x 2.930	3.3cc	8.6	09714470	70079
4.473	4.000	6.135	1.615	call	.990 x 2.930	3.3cc	8.6	09714470	70080
4.474	4.000	6.135	1.615	call	.990 x 2.930	3.3cc	8.6	09714470	70081
4.475	4.000	6.135	1.615	call	.990 x 2.930	3.3cc	8.6	09714470	70082
4.500	4.000	6.135	1.615	call	.990 x 2.930	3.3cc	8.7	09714500	70083

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# MERCURY 565EFI SERIES

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- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 700-8M0064630
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .210"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium H-13 .195W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.130" intake and 0.000" exhaust
- 2618 material

## 4.466" Std Bore - 1.287" Std C.D. - 9.800" Std Deck Height

### Ratio Figured For 9.800" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.466	4.250	6.385	1.285	571	.984 x 2.650	-0.55cc	9.1	09714470	70084
4.467	4.250	6.385	1.285	call	.984 x 2.650	-0.55cc	9.1	09714470	70085
4.468	4.250	6.385	1.285	call	.984 x 2.650	-0.55cc	9.1	09714470	70086
4.469	4.250	6.385	1.285	call	.984 x 2.650	-0.55cc	9.1	09714470	70087
4.470	4.250	6.385	1.285	call	.984 x 2.650	-0.55cc	9.1	09714470	70088
4.471	4.250	6.385	1.285	call	.984 x 2.650	-0.55cc	9.1	09714470	70089
4.496	4.250	6.385	1.285	call	.984 x 2.650	-0.55cc	9.2	09714500	70090

### Ratio Figured For 9.790" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.466	4.250	6.385	1.275	call	.984 x 2.650	-0.55cc	9.1	09714470	70091
4.467	4.250	6.385	1.275	call	.984 x 2.650	-0.55cc	9.1	09714470	70092
4.468	4.250	6.385	1.275	call	.984 x 2.650	-0.55cc	9.1	09714470	70093
4.469	4.250	6.385	1.275	call	.984 x 2.650	-0.55cc	9.1	09714470	70094
4.470	4.250	6.385	1.275	call	.984 x 2.650	-0.55cc	9.1	09714470	70095
4.471	4.250	6.385	1.275	call	.984 x 2.650	-0.55cc	9.1	09714470	70096
4.496	4.250	6.385	1.275	call	.984 x 2.650	-0.55cc	9.2	09714500	70097

### Ratio Figured For 9.780" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.466	4.250	6.385	1.265	call	.984 x 2.650	-0.55cc	9.1	09714470	70098
4.467	4.250	6.385	1.265	call	.984 x 2.650	-0.55cc	9.1	09714470	70099
4.468	4.250	6.385	1.265	call	.984 x 2.650	-0.55cc	9.1	09714470	70100
4.469	4.250	6.385	1.265	call	.984 x 2.650	-0.55cc	9.1	09714470	70101
4.470	4.250	6.385	1.265	call	.984 x 2.650	-0.55cc	9.1	09714470	70102
4.471	4.250	6.385	1.265	call	.984 x 2.650	-0.55cc	9.1	09714470	70103
4.496	4.250	6.385	1.265	call	.984 x 2.650	-0.55cc	9.2	09714500	70104



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# MERCURY 565EFI SERIES

Ratio Figured For 9.770" Deck Height						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.466	4.250	6.385	1.255	call	.984 x 2.650	-0.55cc	9.1	09714470	70105
4.467	4.250	6.385	1.255	call	.984 x 2.650	-0.55cc	9.1	09714470	70106
4.468	4.250	6.385	1.255	call	.984 x 2.650	-0.55cc	9.1	09714470	70107
4.469	4.250	6.385	1.255	call	.984 x 2.650	-0.55cc	9.1	09714470	70108
4.470	4.250	6.385	1.255	call	.984 x 2.650	-0.55cc	9.1	09714470	70109
4.471	4.250	6.385	1.255	call	.984 x 2.650	-0.55cc	9.1	09714470	70110
4.496	4.250	6.385	1.255	call	.984 x 2.650	-0.55cc	9.2	09714500	70111

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



MARINE SERIES



# MERCURY 575SCI SERIES

MARINE SERIES



- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 798-849022T1
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .385"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium H-13 .195W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.295" intake and 0.000" exhaust
- 2618 material

## 4.470" Std Bore - 1.641" Std C.D. - 9.800" Std Deck Height

### Ratio Figured For 9.800" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.641	673	.990 x 2.650	-13.0cc	7.7	09714470	70112
4.471	4.000	6.135	1.641	call	.990 x 2.650	-13.0cc	7.7	09714470	70113
4.472	4.000	6.135	1.641	call	.990 x 2.650	-13.0cc	7.7	09714470	70114
4.473	4.000	6.135	1.641	call	.990 x 2.650	-13.0cc	7.7	09714470	70115
4.474	4.000	6.135	1.641	call	.990 x 2.650	-13.0cc	7.8	09714470	70116
4.475	4.000	6.135	1.641	call	.990 x 2.650	-13.0cc	7.8	09714470	70117
4.500	4.000	6.135	1.641	call	.990 x 2.650	-13.0cc	7.8	09714500	70118

### Ratio Figured For 9.790" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.631	call	.990 x 2.650	-13.0cc	7.7	09714470	70119
4.471	4.000	6.135	1.631	call	.990 x 2.650	-13.0cc	7.7	09714470	70120
4.472	4.000	6.135	1.631	call	.990 x 2.650	-13.0cc	7.7	09714470	70121
4.473	4.000	6.135	1.631	call	.990 x 2.650	-13.0cc	7.7	09714470	70122
4.474	4.000	6.135	1.631	call	.990 x 2.650	-13.0cc	7.8	09714470	70123
4.475	4.000	6.135	1.631	call	.990 x 2.650	-13.0cc	7.8	09714470	70124
4.500	4.000	6.135	1.631	call	.990 x 2.650	-13.0cc	7.8	09714500	70125

### Ratio Figured For 9.780" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.621	call	.990 x 2.650	-13.0cc	7.7	09714470	70126
4.471	4.000	6.135	1.621	call	.990 x 2.650	-13.0cc	7.7	09714470	70127
4.472	4.000	6.135	1.621	call	.990 x 2.650	-13.0cc	7.7	09714470	70128
4.473	4.000	6.135	1.621	call	.990 x 2.650	-13.0cc	7.7	09714470	70129
4.474	4.000	6.135	1.621	call	.990 x 2.650	-13.0cc	7.8	09714470	70130
4.475	4.000	6.135	1.621	call	.990 x 2.650	-13.0cc	7.8	09714470	70131
4.500	4.000	6.135	1.621	call	.990 x 2.650	-13.0cc	7.8	09714500	70132

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# MERCURY 575SCI SERIES

Ratio Figured For 9.770" Deck Height						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.135	1.611	call	.990 x 2.650	-13.0cc	7.7	09714470	70133
4.471	4.000	6.135	1.611	call	.990 x 2.650	-13.0cc	7.7	09714470	70134
4.472	4.000	6.135	1.611	call	.990 x 2.650	-13.0cc	7.7	09714470	70135
4.473	4.000	6.135	1.611	call	.990 x 2.650	-13.0cc	7.7	09714470	70136
4.474	4.000	6.135	1.611	call	.990 x 2.650	-13.0cc	7.8	09714470	70137
4.475	4.000	6.135	1.611	call	.990 x 2.650	-13.0cc	7.8	09714470	70138
4.500	4.000	6.135	1.611	call	.990 x 2.650	-13.0cc	7.8	09714500	70139

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# MERCURY 600SCI, 662SCI & 700SCI SERIES

- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 798-843231T01
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .285"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- Premium H-13 .195W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.000" intake and 0.000" exhaust
- 2618 material



MARINE SERIES

## 4.470" Std Bore - 1.415" Std C.D. - 9.800" Std Deck Height

### Ratio Figured For 9.800" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.385	1.415	590	.984 x 2.650	-21.5cc	7.7	09714470	70140
4.471	4.000	6.385	1.415	call	.984 x 2.650	-21.5cc	7.7	09714470	70141
4.472	4.000	6.385	1.415	call	.984 x 2.650	-21.5cc	7.7	09714470	70142
4.473	4.000	6.385	1.415	call	.984 x 2.650	-21.5cc	7.7	09714470	70143
4.474	4.000	6.385	1.415	call	.984 x 2.650	-21.5cc	7.7	09714470	70144
4.475	4.000	6.385	1.415	call	.984 x 2.650	-21.5cc	7.7	09714470	70145
4.500	4.000	6.385	1.415	call	.984 x 2.650	-21.5cc	7.7	09714500	70146

### Ratio Figured For 9.790" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.385	1.405	call	.984 x 2.650	-21.5cc	7.7	09714470	70147
4.471	4.000	6.385	1.405	call	.984 x 2.650	-21.5cc	7.7	09714470	70148
4.472	4.000	6.385	1.405	call	.984 x 2.650	-21.5cc	7.7	09714470	70149
4.473	4.000	6.385	1.405	call	.984 x 2.650	-21.5cc	7.7	09714470	70150
4.474	4.000	6.385	1.405	call	.984 x 2.650	-21.5cc	7.7	09714470	70151
4.475	4.000	6.385	1.405	call	.984 x 2.650	-21.5cc	7.7	09714470	70152
4.500	4.000	6.385	1.405	call	.984 x 2.650	-21.5cc	7.7	09714500	70153

### Ratio Figured For 9.780" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.385	1.395	call	.984 x 2.650	-21.5cc	7.7	09714470	70154
4.471	4.000	6.385	1.395	call	.984 x 2.650	-21.5cc	7.7	09714470	70155
4.472	4.000	6.385	1.395	call	.984 x 2.650	-21.5cc	7.7	09714470	70156
4.473	4.000	6.385	1.395	call	.984 x 2.650	-21.5cc	7.7	09714470	70157
4.474	4.000	6.385	1.395	call	.984 x 2.650	-21.5cc	7.7	09714470	70158
4.475	4.000	6.385	1.395	call	.984 x 2.650	-21.5cc	7.7	09714470	70159
4.500	4.000	6.385	1.395	call	.984 x 2.650	-21.5cc	7.7	09714500	70160

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# MERCURY 600SCI, 662SCI & 700SCI SERIES

Ratio Figured For 9.770" Deck Height						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	118cc	Ring Set	Part #
4.470	4.000	6.385	1.385	call	.984 x 2.650	-21.5cc	7.7	09714470	70161
4.471	4.000	6.385	1.385	call	.984 x 2.650	-21.5cc	7.7	09714470	70162
4.472	4.000	6.385	1.385	call	.984 x 2.650	-21.5cc	7.7	09714470	70163
4.473	4.000	6.385	1.385	call	.984 x 2.650	-21.5cc	7.7	09714470	70164
4.474	4.000	6.385	1.385	call	.984 x 2.650	-21.5cc	7.7	09714470	70165
4.475	4.000	6.385	1.385	call	.984 x 2.650	-21.5cc	7.7	09714470	70166
4.500	4.000	6.385	1.385	call	.984 x 2.650	-21.5cc	7.7	09714500	70167

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# MERCURY 850SCI, 1025SCI, 1075SCI & 1200SCI SERIES

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- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 2700-842604A06
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .290"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 4.0mm ring package included
- DLC coated H-13 .210W tapered wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.075" intake and 0.000" exhaust
- 2618 material

## 4.500" Std Bore - 1.380" Std C.D. - 10.200" Std Deck Height

### Ratio Figured For 10.200" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	124cc	Ring Set	Part #
4.500	4.375	6.535	1.380	668	.990 x 2.930	-0.20cc	7.9	09714500	70168
4.501	4.375	6.535	1.380	call	.990 x 2.930	-0.20cc	7.9	09714500	70169
4.502	4.375	6.535	1.380	call	.990 x 2.930	-0.20cc	7.9	09714500	70170
4.503	4.375	6.535	1.380	call	.990 x 2.930	-0.20cc	7.9	09714500	70171
4.504	4.375	6.535	1.380	call	.990 x 2.930	-0.20cc	7.9	09714500	70172
4.505	4.375	6.535	1.380	call	.990 x 2.930	-0.20cc	7.9	09714500	70173
4.530	4.375	6.535	1.380	call	.990 x 2.930	-0.20cc	8.0	09714530	70174

### Ratio Figured For 10.190" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	124cc	Ring Set	Part #
4.500	4.375	6.535	1.370	call	.990 x 2.930	-0.20cc	7.9	09714500	70175
4.501	4.375	6.535	1.370	call	.990 x 2.930	-0.20cc	7.9	09714500	70176
4.502	4.375	6.535	1.370	call	.990 x 2.930	-0.20cc	7.9	09714500	70177
4.503	4.375	6.535	1.370	call	.990 x 2.930	-0.20cc	7.9	09714500	70178
4.504	4.375	6.535	1.370	call	.990 x 2.930	-0.20cc	7.9	09714500	70179
4.505	4.375	6.535	1.370	call	.990 x 2.930	-0.20cc	7.9	09714500	70180
4.530	4.375	6.535	1.370	call	.990 x 2.930	-0.20cc	8.0	09714530	70181

### Ratio Figured For 10.180" Deck Height

### COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	124cc	Ring Set	Part #
4.500	4.375	6.535	1.360	call	.990 x 2.930	-0.20cc	7.9	09714500	70182
4.501	4.375	6.535	1.360	call	.990 x 2.930	-0.20cc	7.9	09714500	70183
4.502	4.375	6.535	1.360	call	.990 x 2.930	-0.20cc	7.9	09714500	70184
4.503	4.375	6.535	1.360	call	.990 x 2.930	-0.20cc	7.9	09714500	70185
4.504	4.375	6.535	1.360	call	.990 x 2.930	-0.20cc	7.9	09714500	70186
4.505	4.375	6.535	1.360	call	.990 x 2.930	-0.20cc	7.9	09714500	70187
4.530	4.375	6.535	1.360	call	.990 x 2.930	-0.20cc	8.0	09714530	70188

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# MERCURY 850SCI, 1025SCI, 1075SCI & 1200SCI SERIES

Ratio Figured For 10.170' Deck Height						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	124cc	Ring Set	Part #
4.500	4.375	6.535	1.350	call	.990 x 2.930	-0.20cc	7.9	09714500	70189
4.501	4.375	6.535	1.350	call	.990 x 2.930	-0.20cc	7.9	09714500	70190
4.502	4.375	6.535	1.350	call	.990 x 2.930	-0.20cc	7.9	09714500	70191
4.503	4.375	6.535	1.350	call	.990 x 2.930	-0.20cc	7.9	09714500	70192
4.504	4.375	6.535	1.350	call	.990 x 2.930	-0.20cc	7.9	09714500	70193
4.505	4.375	6.535	1.350	call	.990 x 2.930	-0.20cc	7.9	09714500	70194
4.530	4.375	6.535	1.350	call	.990 x 2.930	-0.20cc	8.0	09714530	70195

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# MERCURY 1100 & 1350 QC4V SERIES

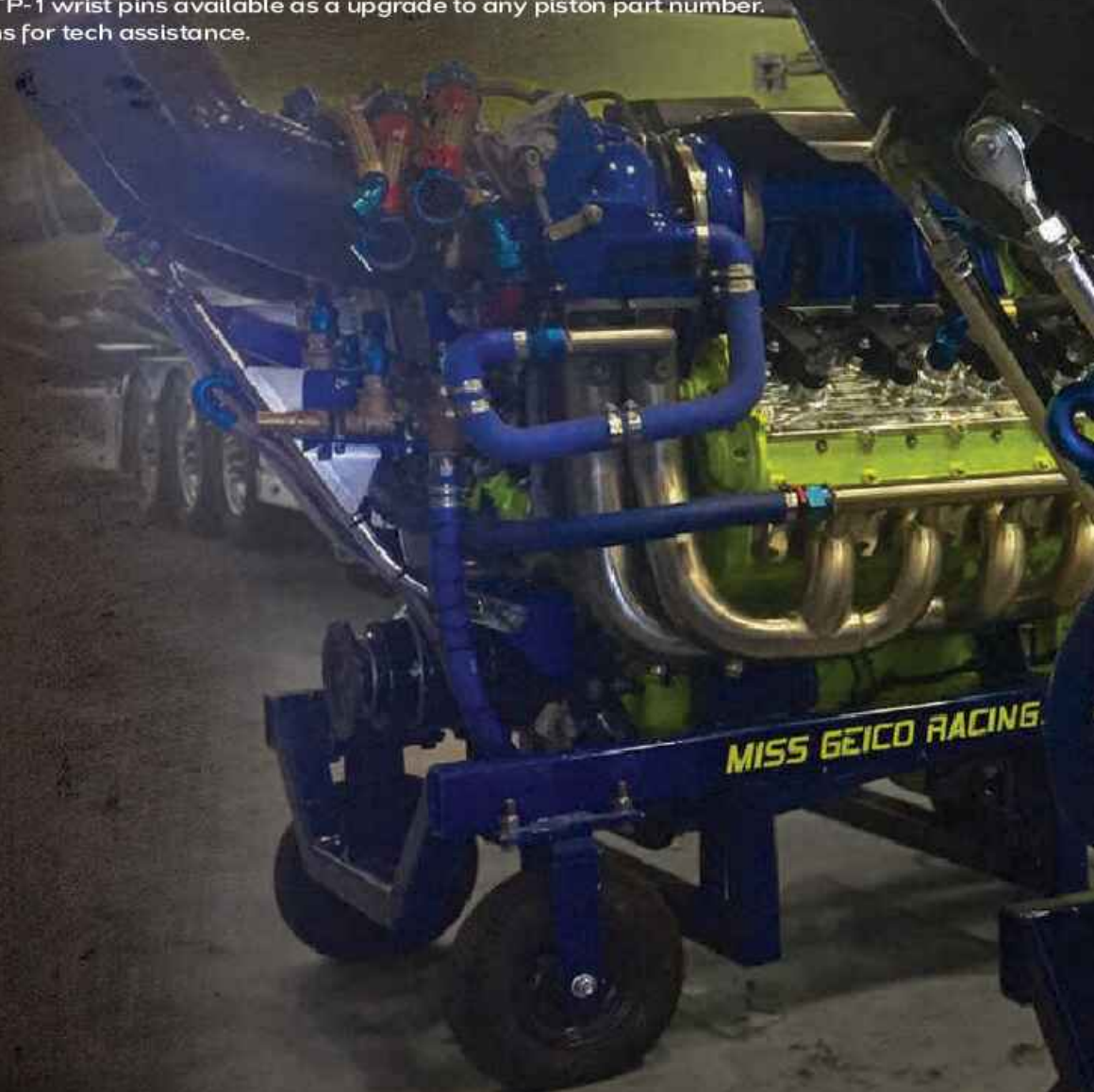
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- 3D milling on piston crowns for ready to install finish
- Direct replacement piston for the Mercury/Quicksilver Part# 700-8M0058439
- Moly skirt coating for friction loss and skirt wear protection
- Top ring down dimension: .250"
- Ratios figured for .051 head gasket
- Premium 1.5mm x 1.5mm x 3.0mm ring package included
- DLC coated H-13 .250W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.120" intake and 0.000" exhaust
- 2618 material

4.570" Std Bore - 1.297" Std C.D						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	Factory CC	Ring Set	Part #
4.570	4.210	Factory	1.297	615	1.024 x 2.350	-38.0cc	Factory Compression	09724570	70196

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Buick 231 FORCED INDUCTION DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Engineered for turbo applications
- Top ring down dimension: .280"
- Ratios figured for .040 head gasket @ 9.540 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.158" intake and sym. exhaust
- 2618 material for High HP applications

231 Block: 3.800 Std Bore 3.400 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	40cc	44cc	48cc	Ring Set	Part #
3.820	3.400	5.960	1.850	531	.940 x 2.750	-29.5cc	8.6	8.2	8.0	09023820	21401
3.830	3.400	5.960	1.850	536	.940 x 2.750	-29.5cc	8.6	8.3	8.0	09023830	21402
3.840	3.400	5.960	1.850	541	.940 x 2.750	-29.5cc	8.7	8.3	8.0	09023840	21403

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

# Buick 3800 FORCED INDUCTION DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Engineered for turbo applications
- Top ring down dimension: .240"
- Ratios figured for .062 head gasket @ 8.525 Deck
- Standard 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Made from 2618 alloy

231 Block: 3.800 Std Bore 3.400 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	62cc	Ring Set	Part #
3.800	3.400	5.640	1.205	397	.905 x 2.500	-3.6cc	9.5	09063800	21405
3.810	3.400	5.640	1.205	400	.905 x 2.500	-3.6cc	9.5	09063810	21406
3.820	3.400	5.640	1.205	403	.905 x 2.500	-3.6cc	9.5	09063820	21407
3.800	3.400	5.640	1.205	395	.905 x 2.500	-13.3cc	8.5	09063800	21408
3.810	3.400	5.640	1.205	398	.905 x 2.500	-13.3cc	8.5	09063810	21409
3.820	3.400	5.640	1.205	400	.905 x 2.500	-13.3cc	8.5	09063820	21410
3.800	3.400	5.640	1.205	394	.905 x 2.500	-19.5cc	8.0	09063800	21411
3.810	3.400	5.640	1.205	397	.905 x 2.500	-19.5cc	8.0	09063810	21412
3.820	3.400	5.640	1.205	399	.905 x 2.500	-19.5cc	8.0	09063820	21413

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.

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# Small Block Chevy *ULTRALITE FLAT TOP SERIES*

DOMESTIC SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 23" cylinder heads
- Lightweight inboard pin boss forging for maximum acceleration
- Top ring down dimension: .160"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .125W wrist pins included
- Valve pocket depth: 0.260" intake and .169" exhaust
- Made from 4032 alloy and designed for applications up to 450hp

350 Block: 4.000 Std Bore 3.480 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	60cc	64cc	70cc	Ring Set	Part #
4.020	3.480	5.700	1.550	386	.927 x 2.500	-2.8cc	10.7	10.2	9.6	09024020	11001
4.030	3.480	5.700	1.550	387	.927 x 2.500	-2.8cc	10.8	10.3	9.6	09024030	11002
4.035	3.480	5.700	1.550	391	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024030	11003
4.040	3.480	5.700	1.550	391	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024040	11004
4.045	3.480	5.700	1.550	398	.927 x 2.500	-2.8cc	10.9	10.4	9.7	09024040	11005
4.060	3.480	5.700	1.550	402	.927 x 2.500	-2.8cc	10.9	10.4	9.8	09024060	11006
4.020	3.480	6.000	1.250	356	.927 x 2.500	-2.8cc	10.7	10.2	9.6	09024020	11011
4.030	3.480	6.000	1.250	358	.927 x 2.500	-2.8cc	10.8	10.3	9.6	09024030	11012
4.035	3.480	6.000	1.250	362	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024030	11013
4.040	3.480	6.000	1.250	367	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024040	11014
4.045	3.480	6.000	1.250	363	.927 x 2.500	-2.8cc	10.9	10.4	9.7	09024040	11015
4.060	3.480	6.000	1.250	372	.927 x 2.500	-2.8cc	10.9	10.4	9.8	09024060	11016
4.020	3.480	6.125	1.125	347	.927 x 2.500	-2.8cc	10.7	10.2	9.6	09024020	11021
4.030	3.480	6.125	1.125	349	.927 x 2.500	-2.8cc	10.8	10.3	9.6	09024030	11022
4.035	3.480	6.125	1.125	351	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024030	11023
4.040	3.480	6.125	1.125	356	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024040	11024
4.030	3.480	6.250	1.000	325	.927 x 2.500	-2.8cc	10.8	10.3	9.6	09024030	11032
4.035	3.480	6.250	1.000	328	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024030	11033
4.040	3.480	6.250	1.000	330	.927 x 2.500	-2.8cc	10.8	10.3	9.7	09024040	11034

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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# Small Block Chevy RACELITE FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 23" cylinder heads
- Lightweight inboard pin boss forging for maximum acceleration
- Top ring down dimension: .160"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Premium .043 x .043 x 3.0mm ring package
- Premium 8620 .125W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.260" intake and .169" exhaust
- Made from 4032 alloy and designed for applications up to 500hp

350 Block: 4.000 Std Bore 3.480 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	60cc	64cc	70cc	Ring Set	Part #
4.030	3.480	5.700	1.550	388	.927 x 2.400	-2.8cc	10.8	10.3	9.6	09084030	11040
4.035	3.480	5.700	1.550	388	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084030	11041
4.040	3.480	5.700	1.550	403	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084040	11042
4.060	3.480	5.700	1.550	395	.927 x 2.400	-2.8cc	10.9	10.4	9.8	09084060	11044
4.030	3.480	5.850	1.410	360	.927 x 2.400	-2.8cc	10.8	10.3	9.6	09084030	11046
4.035	3.480	5.850	1.410	364	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084030	11047
4.040	3.480	5.850	1.410	384	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084040	11048
4.030	3.480	6.000	1.250	361	.927 x 2.400	-2.8cc	10.8	10.3	9.6	09084030	11052
4.035	3.480	6.000	1.250	353	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084030	11053
4.040	3.480	6.000	1.250	354	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084040	11054
4.030	3.480	6.125	1.125	332	.927 x 2.400	-2.8cc	10.8	10.3	9.6	09084030	11062
4.035	3.480	6.125	1.125	340	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084030	11063
4.040	3.480	6.125	1.125	342	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084040	11064
4.030	3.480	6.200	1.050	323	.927 x 2.400	-2.8cc	10.8	10.3	9.6	09084030	11067
4.035	3.480	6.200	1.050	328	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084030	11068
4.040	3.480	6.200	1.050	324	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084040	11069
4.030	3.480	6.250	1.000	325	.927 x 2.400	-2.8cc	10.8	10.3	9.6	09084030	11072
4.035	3.480	6.250	1.000	324	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084030	11073
4.040	3.480	6.250	1.000	334	.927 x 2.400	-2.8cc	10.8	10.3	9.7	09084040	11074

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number. Contact Diamond Pistons for tech assistance.



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DOMESTIC SERIES



# Small Block Chevy 17°/18° FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 18" cylinder heads
- Top ring down dimension: .205"-.260"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Premium .043 x .043 x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.297" intake and .244" exhaust
- Will work with up to a intake valve size of 2.190" and exhaust valve size of 1.625"
- Made from 2618 alloy

## 350 Block: 4.000 Std Bore 3.480 Std Stroke

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	COMPRESSION RATIO			Ring Set	Part #
							52cc	55cc	58cc		
4.030	3.480	6.000	1.250	489	.927 x 2.750	-6.0cc	11.4	11.0	10.6	09224030	11200
4.040	3.480	6.000	1.250	491	.927 x 2.750	-6.0cc	11.5	11.1	10.7	09224040	11201

## 350 Block: 4.000 Std Bore 3.480 Std Stroke

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	COMPRESSION RATIO			Ring Set	Part #
							52cc	55cc	58cc		
4.125	3.875	6.000	1.062	446	.927 x 2.750	-6.0cc	13.5	12.9	12.5	09224125	11202
4.130	3.875	6.000	1.062	453	.927 x 2.750	-6.0cc	13.5	12.9	12.5	09224130	11203
4.145	3.875	6.000	1.062	459	.927 x 2.750	-6.0cc	13.6	13.0	12.6	09224145	11204
4.155	3.875	6.000	1.062	465	.927 x 2.750	-6.0cc	13.6	13.0	12.6	09224155	11205
4.165	3.875	6.000	1.062	467	.927 x 2.750	-6.0cc	13.7	13.2	12.7	09224165	11206
4.125	4.000	6.000	1.000	428	.927 x 2.750	-6.0cc	13.9	13.3	12.8	09224125	11207
4.130	4.000	6.000	1.000	431	.927 x 2.750	-6.0cc	13.9	13.3	12.8	09224130	11208
4.145	4.000	6.000	1.000	443	.927 x 2.750	-6.0cc	14.0	13.4	12.9	09224145	11209
4.155	4.000	6.000	1.000	449	.927 x 2.750	-6.0cc	14.0	13.5	13.0	09224155	11210
4.165	4.000	6.000	1.000	447	.927 x 2.750	-6.0cc	14.1	13.6	13.1	09224165	11211

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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# Small Block Chevy 23° STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 23° cylinder heads
- Top ring down dimension: .190"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.295" intake and .200" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 4032 alloy and designed for applications up to 650hp

350 Block: 4.000 Std Bore 3.480 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.030	3.480	5.700	1.550	467	.927 x 2.500	-11.5cc	10.0	9.4	8.8	09024030	11401
4.035	3.480	5.700	1.550	464	.927 x 2.500	-11.5cc	10.0	9.4	8.8	09024030	11402
4.040	3.480	5.700	1.550	470	.927 x 2.500	-11.5cc	10.0	9.4	8.9	09024040	11403
4.060	3.480	5.700	1.550	475	.927 x 2.500	-11.5cc	10.1	9.5	8.9	09024060	11404
4.030	3.750	6.000	1.125	418	.927 x 2.500	-18.0cc	10.2	9.6	9.0	09024030	11405
4.040	3.750	6.000	1.125	412	.927 x 2.500	-18.0cc	10.2	9.6	9.1	09024040	11406
4.060	3.750	6.000	1.125	418	.927 x 2.500	-18.0cc	10.3	9.7	9.2	09024060	11407
4.030	3.480	6.000	1.250	421	.927 x 2.500	-11.5cc	10.0	9.4	8.8	09024030	11411
4.035	3.480	6.000	1.250	422	.927 x 2.500	-11.5cc	10.0	9.4	8.8	09024030	11412
4.040	3.480	6.000	1.250	422	.927 x 2.500	-11.5cc	10.0	9.4	8.9	09024040	11413
4.060	3.480	6.000	1.250	433	.927 x 2.500	-11.5cc	10.1	9.5	8.9	09024060	11414

400 Block: 4.125 Std Bore 3.750 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.125	3.750	6.000	1.125	469	.927 x 2.500	-22.0cc	10.1	9.6	9.1	09024125	11408
4.145	3.750	6.000	1.125	508	.927 x 2.500	-22.0cc	10.2	9.7	9.1	09024145	11409
4.155	3.750	6.000	1.125	511	.927 x 2.500	-22.0cc	10.3	9.7	9.2	09024155	11410
4.165	3.750	6.000	1.125	477	.927 x 2.500	-22.0cc	10.3	9.7	9.2	09024165	11415

All items in red are non-stocking parts, made-to-order as necessary.  
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DOMESTIC SERIES



# Small Block Chevy 23° RACE DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 23° cylinder heads
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium H-13 .185W wrist pins included
- Valve pocket depth: 0.295" intake and .200" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 2618 alloy

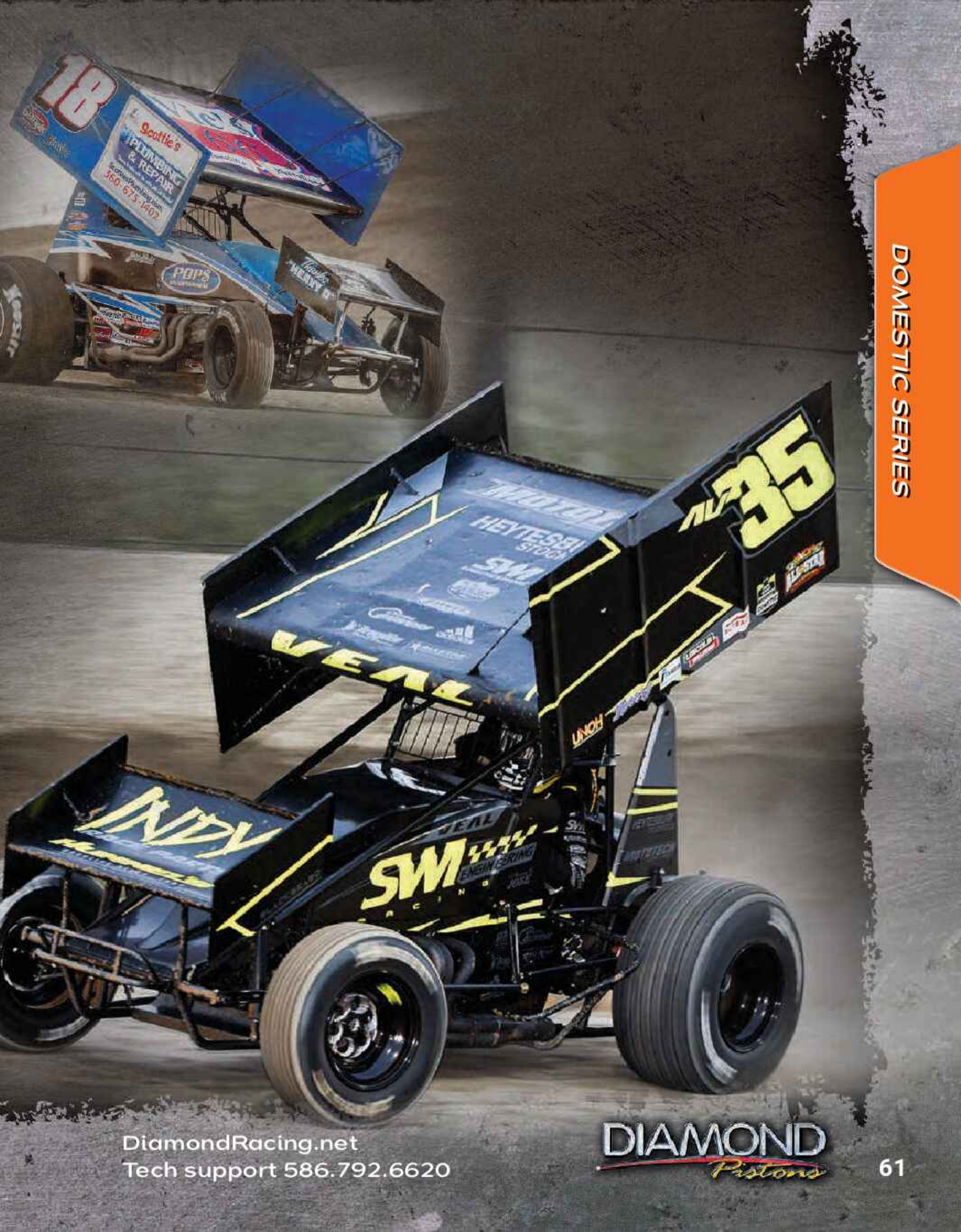
DOMESTIC SERIES

350 Block: 4.000 Std Bore 3.480 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.030	3.480	5.700	1.550	564	.927 x 2.950	-22.0cc	8.9	8.4	8.0	09194030	11420
4.035	3.480	5.700	1.550	566	.927 x 2.950	-22.0cc	8.9	8.4	8.0	09194030	11421
4.040	3.480	5.700	1.550	569	.927 x 2.950	-22.0cc	8.9	8.5	8.0	09194040	11422
<b>4.060</b>	<b>3.480</b>	<b>5.700</b>	<b>1.550</b>	<b>579</b>	<b>.927 x 2.950</b>	<b>-22.0cc</b>	<b>9.0</b>	<b>8.5</b>	<b>8.1</b>	<b>09194060</b>	<b>11432</b>
4.030	3.480	6.000	1.250	496	.927 x 2.950	-22.0cc	8.9	8.4	8.0	09194030	11423
4.035	3.480	6.000	1.250	499	.927 x 2.950	-22.0cc	8.9	8.4	8.0	09194030	11424
4.040	3.480	6.000	1.250	501	.927 x 2.950	-22.0cc	8.9	8.5	8.0	09194040	11425
<b>4.060</b>	<b>3.480</b>	<b>6.000</b>	<b>1.250</b>	<b>510</b>	<b>.927 x 2.950</b>	<b>-22.0cc</b>	<b>9.0</b>	<b>8.5</b>	<b>8.1</b>	<b>09194060</b>	<b>11433</b>
4.030	3.750	6.000	1.125	426	.927 x 2.950	-31.0cc	8.9	8.5	8.1	09194030	11426
4.035	3.750	6.000	1.125	427	.927 x 2.950	-31.0cc	9.0	8.5	8.1	09194030	11427
4.040	3.750	6.000	1.125	430	.927 x 2.950	-31.0cc	9.0	8.5	8.1	09194040	11428
<b>4.060</b>	<b>3.750</b>	<b>6.000</b>	<b>1.125</b>	<b>438</b>	<b>.927 x 2.950</b>	<b>-31.0cc</b>	<b>9.1</b>	<b>8.6</b>	<b>8.2</b>	<b>09194060</b>	<b>11434</b>
4.030	3.875	6.000	1.062	403	.927 x 2.950	-34.0cc	8.9	8.5	8.1	09194030	11435
<b>4.040</b>	<b>3.875</b>	<b>6.000</b>	<b>1.062</b>	<b>408</b>	<b>.927 x 2.950</b>	<b>-34.0cc</b>	<b>9.0</b>	<b>8.5</b>	<b>8.1</b>	<b>09194040</b>	<b>11436</b>
<b>4.060</b>	<b>3.875</b>	<b>6.000</b>	<b>1.062</b>	<b>416</b>	<b>.927 x 2.950</b>	<b>-34.0cc</b>	<b>9.1</b>	<b>8.6</b>	<b>8.2</b>	<b>09194060</b>	<b>11437</b>

400 Block: 4.125 Std Bore 3.750 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.125	3.750	6.000	1.125	444	.927 x 2.950	-36.0cc	8.9	8.5	8.1	09194125	11429
4.155	3.750	6.000	1.125	454	.927 x 2.950	-36.0cc	9.0	8.6	8.2	09194155	11430
4.165	3.750	6.000	1.125	466	.927 x 2.950	-36.0cc	9.0	8.6	8.2	09194165	11431
<b>4.125</b>	<b>3.875</b>	<b>6.000</b>	<b>1.062</b>	<b>410</b>	<b>.927 x 2.950</b>	<b>-38.0cc</b>	<b>9.0</b>	<b>8.5</b>	<b>8.2</b>	<b>09194125</b>	<b>11438</b>
<b>4.155</b>	<b>3.875</b>	<b>6.000</b>	<b>1.062</b>	<b>421</b>	<b>.927 x 2.950</b>	<b>-38.0cc</b>	<b>9.1</b>	<b>8.7</b>	<b>8.3</b>	<b>09194155</b>	<b>11439</b>
<b>4.165</b>	<b>3.875</b>	<b>6.000</b>	<b>1.062</b>	<b>425</b>	<b>.927 x 2.950</b>	<b>-38.0cc</b>	<b>9.1</b>	<b>8.7</b>	<b>8.3</b>	<b>09194165</b>	<b>11440</b>

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.





DOMESTIC SERIES

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# Small Block Chevy 23° STREET/STRIP DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Designed to work with most aftermarket 23° cylinder heads
- Top ring down dimension: .170"-.210"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.293" intake and .202" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 2618 alloy and designed for applications up to 750hp

DOMESTIC SERIES

350 Block: 4.000 Std Bore 3.480 Std Stroke							COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #	
4.030	3.000	5.700	1.790	call	.927 x 2.950	9.0cc	11.3	10.3	9.6	09024030	11630	
4.040	3.000	5.700	1.790	call	.927 x 2.950	9.0cc	11.3	10.4	9.6	09024040	11631	
4.060	3.000	5.700	1.790	call	.927 x 2.950	9.0cc	11.4	10.5	9.7	09024060	11632	
4.030	3.250	5.700	1.665	call	.927 x 2.950	4.0cc	11.3	10.4	9.7	09024030	11640	
4.040	3.250	5.700	1.665	call	.927 x 2.950	4.0cc	11.3	10.5	9.7	09024040	11641	
4.060	3.250	5.700	1.665	call	.927 x 2.950	4.0cc	11.4	10.6	9.8	09024060	11642	
4.030	3.480	5.700	1.550	552	.927 x 2.950	13.7cc	14.0	12.7	11.7	09024030	11651	
4.035	3.480	5.700	1.550	554	.927 x 2.950	13.7cc	14.0	12.8	11.7	09024030	11652	
4.040	3.480	5.700	1.550	556	.927 x 2.950	13.7cc	14.1	12.8	11.8	09024040	11653	
4.060	3.480	5.700	1.550	562	.927 x 2.950	13.7cc	14.2	12.9	11.9	09024060	11654	
4.030	3.625	5.700	1.488	call	.927 x 2.950	11.0cc	14.4	13.1	12.0	09024030	11661	
4.030	3.750	5.700	1.425	525	.927 x 2.950	11.0cc	14.9	13.5	12.4	09024030	11671	
4.040	3.750	5.700	1.425	534	.927 x 2.950	11.0cc	14.9	13.6	12.5	09024040	11673	
4.060	3.750	5.700	1.425	540	.927 x 2.950	11.0cc	15.1	13.7	12.6	09024060	11674	
4.020	3.480	6.000	1.250	487	.927 x 2.950	13.7cc	13.9	12.7	11.7	09024020	11685	
4.030	3.480	6.000	1.250	489	.927 x 2.950	13.7cc	14.0	12.7	11.7	09024030	11686	
4.035	3.480	6.000	1.250	497	.927 x 2.950	13.7cc	14.0	12.8	11.7	09024030	11687	
4.040	3.480	6.000	1.250	500	.927 x 2.950	13.7cc	14.1	12.8	11.8	09024040	11688	
4.060	3.480	6.000	1.250	505	.927 x 2.950	13.7cc	14.2	12.9	11.9	09024060	11689	
4.030	3.562	6.000	1.218	496	.927 x 2.950	13.7cc	14.8	13.4	12.3	09024030	11691	
4.040	3.562	6.000	1.218	500	.927 x 2.950	13.7cc	14.8	13.5	12.3	09024040	11693	
4.030	3.625	6.000	1.187	491	.927 x 2.950	11.0cc	14.3	13.1	12.0	09024030	11696	
4.040	3.625	6.000	1.187	493	.927 x 2.950	11.0cc	14.4	13.1	12.1	09024040	11698	
4.030	3.750	6.000	1.125	488	.927 x 2.950	11.0cc	14.9	13.5	12.4	09024030	11705	
4.040	3.750	6.000	1.125	490	.927 x 2.950	11.0cc	14.9	13.6	12.5	09024040	11707	
4.060	3.750	6.000	1.125	495	.927 x 2.950	11.0cc	15.1	13.7	12.6	09024060	11709	
4.030	4.000	6.000	1.000	call	.927 x 2.950	8.0cc	15.1	13.8	12.7	09024030	11710	
4.040	4.000	6.000	1.000	call	.927 x 2.950	8.0cc	15.1	13.8	12.8	09024040	11711	
4.060	4.000	6.000	1.000	call	.927 x 2.950	8.0cc	15.3	14.0	12.9	09024060	11712	

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# Small Block Chevy 23° STREET/STRIP DOME SERIES

400 Block: 4.125 Std Bore 3.750 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.125	3.480	5.700	1.550	556	.927 x 2.950	13.7cc	14.5	13.2	12.2	09024125	11730
4.155	3.480	5.700	1.550	566	.927 x 2.950	13.7cc	14.7	13.4	12.3	09024155	11733
4.165	3.480	5.700	1.550	572	.927 x 2.950	13.7cc	14.8	13.5	12.4	09024165	11735
4.125	3.480	6.000	1.250	497	.927 x 2.950	13.7cc	14.5	13.2	12.2	09024125	11750
4.155	3.480	6.000	1.250	505	.927 x 2.950	13.7cc	14.7	13.4	12.3	09024155	11752
4.155	3.562	6.000	1.219	490	.927 x 2.950	11.0cc	14.9	13.6	12.5	09024155	11755
4.125	3.625	6.000	1.187	473	.927 x 2.950	11.0cc	14.9	13.6	12.5	09024125	11760
4.155	3.625	6.000	1.187	483	.927 x 2.950	11.0cc	15.1	13.8	12.7	09024155	11762
4.125	3.750	6.000	1.125	470	.927 x 2.950	8.0cc	14.8	13.5	12.5	09024125	11765
4.145	3.750	6.000	1.125	482	.927 x 2.950	8.0cc	14.9	13.6	12.6	09024145	11766
4.155	3.750	6.000	1.125	482	.927 x 2.950	8.0cc	15.0	13.7	12.6	09024155	11767
4.160	3.750	6.000	1.125	485	.927 x 2.950	8.0cc	15.0	13.7	12.6	09024165	11768
4.165	3.750	6.000	1.125	487	.927 x 2.950	8.0cc	15.0	13.7	12.7	09024165	11769
4.125	3.800	6.000	1.100	466	.927 x 2.950	8.0cc	14.9	13.7	12.6	09024125	11770
4.145	3.800	6.000	1.100	474	.927 x 2.950	8.0cc	15.1	13.8	12.7	09024145	11771
4.155	3.800	6.000	1.100	478	.927 x 2.950	8.0cc	15.1	13.9	12.8	09024155	11772
4.125	3.875	6.000	1.062	457	.927 x 2.950	8.0cc	15.2	13.9	12.8	09024125	11775
4.145	3.875	6.000	1.062	464	.927 x 2.950	8.0cc	15.3	14.0	12.9	09024145	11776
4.155	3.875	6.000	1.062	474	.927 x 2.950	8.0cc	15.4	14.1	13.0	09024155	11777
4.160	3.875	6.000	1.062	471	.927 x 2.950	8.0cc	15.4	14.1	13.0	09024165	11778
4.165	3.875	6.000	1.062	472	.927 x 2.950	8.0cc	15.4	14.1	13.0	09024165	11779
4.125	4.000	6.000	1.000	437	.927 x 2.950	8.0cc	15.7	14.3	13.2	09024125	11780
4.145	4.000	6.000	1.000	450	.927 x 2.950	8.0cc	15.8	14.5	13.3	09024145	11781
4.155	4.000	6.000	1.000	453	.927 x 2.950	8.0cc	15.9	14.5	13.4	09024155	11782
4.160	4.000	6.000	1.000	458	.927 x 2.950	8.0cc	15.9	14.6	13.4	09024165	11783
4.165	4.000	6.000	1.000	458	.927 x 2.950	8.0cc	16.0	14.6	13.5	09024165	11784

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.

DOMESTIC SERIES



# Small Block Chevy 23° RACE DOME SERIES

DOMESTIC SERIES



- 3D milling on piston crowns for ready to install finish
- Designed to work with most aftermarket 23° cylinder heads
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Premium .043 x .043 x 3.0mm ring package
- Side gas ports for better ring seal
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.320" intake and .220" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 2618 alloy and designed for applications up to 850hp

## 350 Block: 4.000 Std Bore 3.480 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.030	3.480	6.000	1.260	475	.927 x 2.750	14.0cc	14.5	13.2	12.1	09224030	11916
4.040	3.480	6.000	1.260	481	.927 x 2.750	14.0cc	14.6	13.2	12.1	09224040	11917
4.060	3.480	6.000	1.260	486	.927 x 2.750	14.0cc	14.7	13.4	12.2	09224060	11918
4.030	3.750	6.000	1.125	468	.927 x 2.750	14.0cc	15.6	14.1	12.9	09224030	11919
4.040	3.750	6.000	1.125	466	.927 x 2.750	14.0cc	15.7	14.2	13.0	09224040	11920
4.060	3.750	6.000	1.125	471	.927 x 2.750	14.0cc	15.8	14.3	13.1	09224060	11921
4.030	3.875	6.000	1.063	453	.927 x 2.750	14.0cc	16.1	14.6	13.3	09224030	11922
4.040	3.875	6.000	1.063	464	.927 x 2.750	14.0cc	16.1	14.6	13.4	09224040	11923
4.060	3.875	6.000	1.063	467	.927 x 2.750	14.0cc	16.3	14.8	13.5	09224060	11924
4.030	4.000	6.000	1.000	433	.927 x 2.750	12.0cc	16.0	14.5	13.3	09224030	11925
4.040	4.000	6.000	1.000	435	.927 x 2.750	12.0cc	16.1	14.6	13.4	09224040	11926
4.060	4.000	6.000	1.000	438	.927 x 2.750	12.0cc	16.2	14.7	13.5	09224060	11927

## 400 Block: 4.125 Std Bore 3.750 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.125	3.750	6.000	1.125	477	.927 x 2.750	13.0cc	15.9	14.5	13.3	09224125	11928
4.145	3.750	6.000	1.125	488	.927 x 2.750	13.0cc	16.1	14.6	13.4	09224145	11929
4.155	3.750	6.000	1.125	492	.927 x 2.750	13.0cc	16.1	14.7	13.4	09224155	11930
4.165	3.750	6.000	1.125	494	.927 x 2.750	13.0cc	16.2	14.7	13.5	09224165	11931
4.125	3.875	6.000	1.063	454	.927 x 2.750	11.0cc	15.9	14.5	13.3	09224125	11932
4.145	3.875	6.000	1.063	461	.927 x 2.750	11.0cc	16.0	14.6	13.4	09224145	11933
4.155	3.875	6.000	1.063	472	.927 x 2.750	11.0cc	16.1	14.7	13.5	09224155	11934
4.165	3.875	6.000	1.063	467	.927 x 2.750	11.0cc	16.2	14.7	13.5	09224165	11935
4.125	4.000	6.000	1.000	438	.927 x 2.750	9.0cc	15.8	14.5	13.3	09224125	11936
4.145	4.000	6.000	1.000	448	.927 x 2.750	9.0cc	16.0	14.6	13.5	09224145	11937
4.155	4.000	6.000	1.000	449	.927 x 2.750	9.0cc	16.1	14.7	13.5	09224155	11938
4.165	4.000	6.000	1.000	451	.927 x 2.750	9.0cc	16.1	14.7	13.6	09224165	11939

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.

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Pistons

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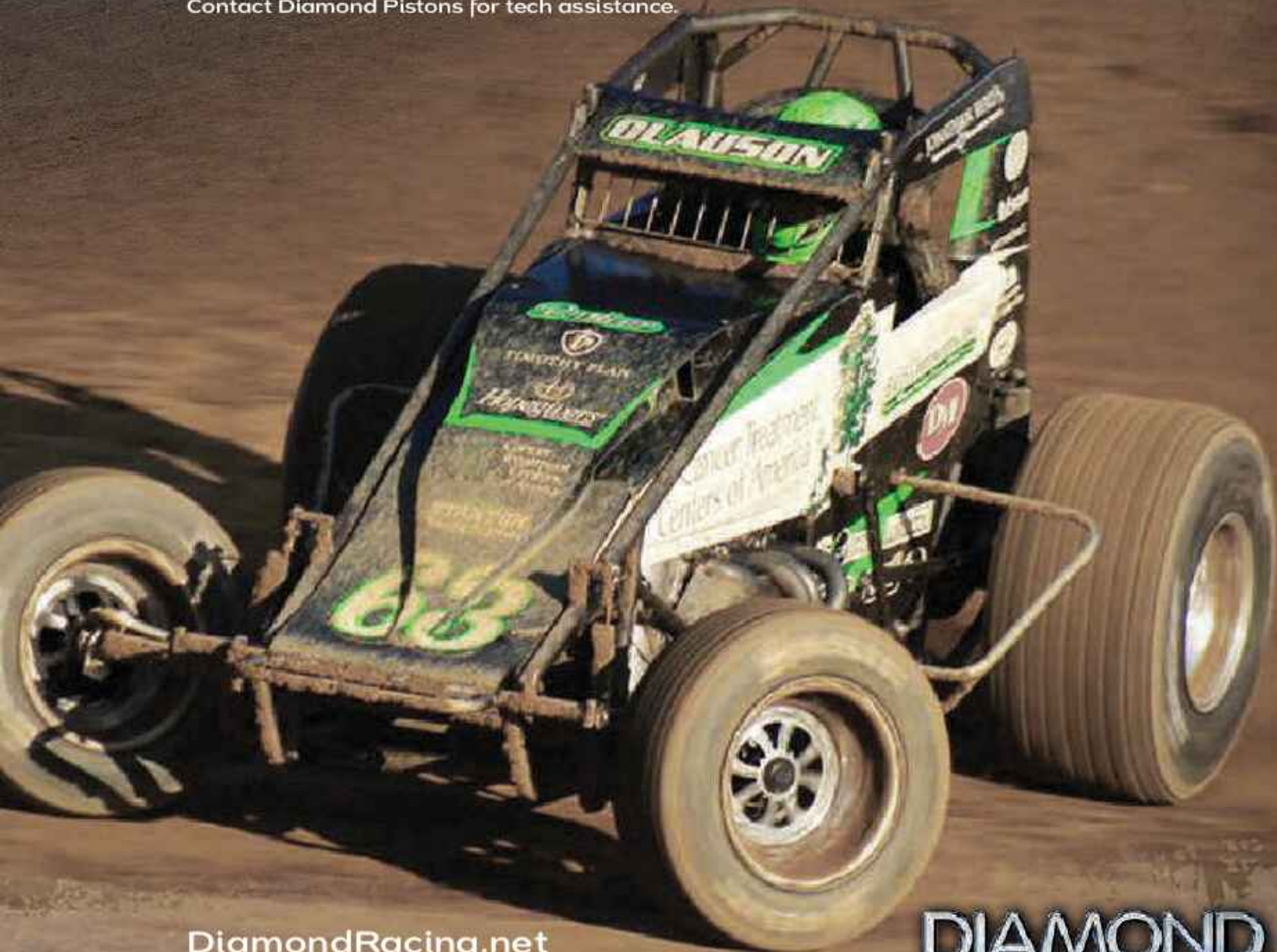
# Small Block Chevy 23° ASCS/USMTS DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Designed to work with most ASCS/USMTS 23° cylinder heads
- Top ring down dimension: .180"
- Ratios figured for .040 head gasket @ 9.010 Deck
- Premium .043 x .043 x 3.0mm ring package
- Side gas ports for better ring seal
- Premium 8620 .185W chamfered wrist pins included
- Valve pocket depth: 0.320" intake and .220" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 2618 alloy and designed for applications up to 850hp

400 Block: 4.125 Std Bore 3.750 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.125	3.335	6.000	1.335	call	.927 x 2.750	14.0cc	14.1	12.9	11.8	09224125	11940
4.130	3.335	6.000	1.335	call	.927 x 2.750	14.0cc	14.2	12.9	11.8	09224130	11941
4.135	3.335	6.000	1.335	call	.927 x 2.750	14.0cc	14.2	12.9	11.9	09224135	11942
4.145	3.335	6.000	1.335	call	.927 x 2.750	14.0cc	14.3	13.0	11.9	09224145	11943
4.155	3.335	6.000	1.335	call	.927 x 2.750	14.0cc	14.3	13.0	12.0	09224155	11944

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



DOMESTIC SERIES

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**DIAMOND**  
*Pistons*



# Small Block Chevy 23° LATE MODEL DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Designed for IMCA Late Model combinations
- Designed to work with most aftermarket 23° cylinder heads
- Top ring down dimension: .250"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Premium .043 x .043 x 3.0mm ring package
- Side gas ports for better ring seal
- Premium H-13 .185W wrist pins included
- Valve pocket depth: 0.320" intake and .240" exhaust
- Will work with up to a intake valve size of 2.125" and exhaust valve size of 1.625"
- Made from 2618 alloy

DOMESTIC SERIES

400 Block: 4.125 Std Bore 3.750 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.125	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	14.9	13.6	12.6	09224125	11250
4.130	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	14.9	13.7	12.6	09224130	11251
4.135	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	15.0	13.7	12.6	09224135	11252
4.140	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	15.0	13.7	12.6	09224140	11253
4.145	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	15.1	13.8	12.7	09224145	11254
4.150	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	15.1	13.8	12.7	09224155	11255
4.155	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	15.1	13.8	12.7	09224155	11256
4.160	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	15.2	13.8	12.8	09224165	11257
4.165	3.750	6.000	1.125	call	.927 x 2.250	9.0cc	15.2	13.8	12.8	09224165	11258
4.125	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.4	14.1	13.0	09224125	11259
4.130	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.4	14.1	13.0	09224130	11260
4.135	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.4	14.1	13.0	09224135	11261
4.140	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.5	14.1	13.0	09224140	11262
4.145	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.5	14.2	13.1	09224145	11263
4.150	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.6	14.2	13.1	09224155	11264
4.155	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.6	14.2	13.1	09224155	11265
4.160	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.6	14.3	13.2	09224165	11266
4.165	3.875	6.000	1.063	call	.927 x 2.250	9.0cc	15.7	14.3	13.2	09224165	11267

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



# Small Block Chevy 23° NITROUS DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Designed to work with most aftermarket 23° cylinder heads
- Top ring down dimension: .250"-.300"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Premium .043 x 1/16 x 3/16 ring package
- 1.000CD & 1.062CD use premium .043 x .043 x 3/16 ring package
- Vertical gas ports for better ring seal
- Premium H-13 .185W wrist pins included
- Valve pocket depth: 0.322" intake and .217" exhaust
- Will work with up to a intake valve size of 2.125" and exhaust valve size of 1.625"
- Made from 2618 alloy and designed for small-medium nitrous levels (Up To 450HP)

350 Block: 4.000 Std Bore 3.480 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.030	3.480	6.000	1.250	call	.927 x 2.950	13.5cc	13.9	12.6	11.6	09234030	11801
4.040	3.480	6.000	1.250	call	.927 x 2.950	13.5cc	13.9	12.7	11.7	09234040	11803
4.060	3.480	6.000	1.250	call	.927 x 2.950	13.5cc	14.1	12.8	11.8	09234060	11821
4.030	3.750	6.000	1.125	519	.927 x 2.950	13.5cc	15.5	14.0	12.8	09234030	11804
4.040	3.750	6.000	1.125	524	.927 x 2.950	13.5cc	15.5	14.1	12.9	09234040	11805
4.060	3.750	6.000	1.125	524	.927 x 2.950	13.5cc	15.7	14.2	13.0	09234060	11806
4.030	3.875	6.000	1.062	487	.927 x 2.950	9.5cc	14.9	13.6	12.5	09244030	11825
4.040	3.875	6.000	1.062	492	.927 x 2.950	9.5cc	14.9	13.6	12.6	09244040	11826
4.060	3.875	6.000	1.062	495	.927 x 2.950	9.5cc	15.1	13.8	12.7	09244060	11827
4.030	4.000	6.000	1.000	470	.927 x 2.950	7.5cc	14.9	13.6	12.6	09244030	11807
4.040	4.000	6.000	1.000	475	.927 x 2.950	7.5cc	14.9	13.7	12.6	09244040	11808
4.060	4.000	6.000	1.000	478	.927 x 2.950	7.5cc	15.1	13.8	12.7	09244060	11809

400 Block: 4.125 Std Bore 3.750 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	64cc	70cc	Ring Set	Part #
4.125	3.480	6.000	1.250	599	.927 x 2.950	13.5cc	14.4	13.1	12.1	09234125	11810
4.145	3.480	6.000	1.250	602	.927 x 2.950	13.5cc	14.5	13.2	12.2	09234145	11811
4.155	3.480	6.000	1.250	605	.927 x 2.950	13.5cc	14.6	13.3	12.2	09234155	11812
4.165	3.480	6.000	1.250	608	.927 x 2.950	13.5cc	14.6	13.3	12.3	09234165	11822
4.125	3.750	6.000	1.125	495	.927 x 2.950	9.0cc	14.9	13.6	12.6	09234125	11815
4.145	3.750	6.000	1.125	550	.927 x 2.950	9.0cc	15.1	13.8	12.7	09234145	11816
4.155	3.750	6.000	1.125	558	.927 x 2.950	9.0cc	15.1	13.8	12.7	09234155	11817
4.165	3.750	6.000	1.125	562	.927 x 2.950	9.0cc	15.2	13.9	12.8	09234165	11823
4.125	3.875	6.000	1.062	474	.927 x 2.950	7.0cc	14.9	13.7	12.6	09244125	11828
4.145	3.875	6.000	1.062	520	.927 x 2.950	7.0cc	15.0	13.8	12.7	09244145	11829
4.155	3.875	6.000	1.062	522	.927 x 2.950	7.0cc	15.1	13.8	12.8	09244155	11830
4.165	3.875	6.000	1.062	527	.927 x 2.950	7.0cc	15.2	13.9	12.8	09244165	11831
4.125	4.000	6.000	1.000	500	.927 x 2.950	4.5cc	14.8	13.6	12.6	09244125	11818
4.145	4.000	6.000	1.000	491	.927 x 2.950	4.5cc	14.9	13.7	12.7	09244145	11819
4.155	4.000	6.000	1.000	500	.927 x 2.950	4.5cc	15.0	13.8	12.8	09244155	11820
4.165	4.000	6.000	1.000	497	.927 x 2.950	4.5cc	15.1	13.8	12.8	09244165	11824

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.

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DOMESTIC SERIES



# Small Block Chevy 17°/18° DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 18" cylinder heads
- Top ring down dimension: .205"-.330"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Premium .043 x .043 x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.297" intake and .215" exhaust
- Will work with up to a intake valve size of 2.190" and exhaust valve size of 1.625"
- Made from 2618 alloy

DOMESTIC SERIES

350 Block: 4.000 Std Bore 3.480 Std Stroke							COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	52cc	55cc	58cc	Ring Set	Part #	
4.030	3.480	6.000	1.250	470	.927 x 2.750	3.0cc	12.8	12.3	11.8	09224030	11300	
4.040	3.480	6.000	1.250	473	.927 x 2.750	3.0cc	12.9	12.4	11.9	09224040	11302	
4.060	3.480	6.000	1.250	483	.927 x 2.750	3.0cc	13.0	12.5	12.0	09224060	11303	
4.030	3.480	6.000	1.250	489	.927 x 2.750	8.0cc	14.0	13.3	12.7	09224030	11304	
4.040	3.480	6.000	1.250	495	.927 x 2.750	8.0cc	14.0	13.4	12.8	09224040	11327	
4.060	3.480	6.000	1.250	502	.927 x 2.750	8.0cc	14.1	13.5	12.9	09224060	11305	

350 Block: 4.000 Std Bore 3.480 Std Stroke							COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	52cc	55cc	58cc	Ring Set	Part #	
4.125	3.750	6.000	1.125	483	.927 x 2.750	1.0cc	14.5	13.8	13.3	09224125	11306	
4.130	3.750	6.000	1.125	483	.927 x 2.750	1.0cc	14.5	13.9	13.3	09224130	11307	
4.135	3.750	6.000	1.125	494	.927 x 2.750	1.0cc	14.5	13.9	13.3	09224135	11308	
4.145	3.750	6.000	1.125	498	.927 x 2.750	1.0cc	14.6	14.0	13.4	09224145	11309	
4.155	3.750	6.000	1.125	493	.927 x 2.750	1.0cc	14.7	14.0	13.4	09224155	11310	
4.165	3.750	6.000	1.125	500	.927 x 2.750	1.0cc	14.7	14.1	13.5	09224165	11311	
4.125	3.800	6.000	1.100	484	.927 x 2.750	1.0cc	14.6	14.0	13.4	09224125	11312	
4.130	3.800	6.000	1.100	480	.927 x 2.750	1.0cc	14.7	14.0	13.5	09224130	11313	
4.135	3.800	6.000	1.100	484	.927 x 2.750	1.0cc	14.7	14.1	13.5	09224135	11314	
4.145	3.800	6.000	1.100	488	.927 x 2.750	1.0cc	14.8	14.1	13.5	09224145	11315	
4.155	3.800	6.000	1.100	490	.927 x 2.750	1.0cc	14.8	14.2	13.6	09224155	11316	
4.165	3.800	6.000	1.100	497	.927 x 2.750	1.0cc	14.9	14.3	13.7	09224165	11328	
4.125	3.875	6.000	1.062	475	.927 x 2.750	2.5cc	15.2	14.5	13.9	09224125	11317	
4.130	3.875	6.000	1.062	497	.927 x 2.750	2.5cc	15.3	14.6	13.9	09224130	11329	
4.135	3.875	6.000	1.062	479	.927 x 2.750	2.5cc	15.3	14.6	14.0	09224135	11318	
4.145	3.875	6.000	1.062	479	.927 x 2.750	2.5cc	15.4	14.7	14.0	09224145	11319	
4.155	3.875	6.000	1.062	484	.927 x 2.750	2.5cc	15.4	14.7	14.1	09224155	11320	
4.165	3.875	6.000	1.062	488	.927 x 2.750	2.5cc	15.5	14.8	14.2	09224165	11330	
4.125	4.000	6.000	1.000	454	.927 x 2.750	2.5cc	15.7	15.0	14.4	09224125	11321	
4.130	4.000	6.000	1.000	456	.927 x 2.750	2.5cc	15.8	15.1	14.4	09224130	11322	
4.135	4.000	6.000	1.000	460	.927 x 2.750	2.5cc	15.8	15.1	14.5	09224135	11323	
4.145	4.000	6.000	1.000	465	.927 x 2.750	2.5cc	15.9	15.2	14.5	09224145	11324	
4.155	4.000	6.000	1.000	468	.927 x 2.750	2.5cc	16.0	15.2	14.6	09224155	11325	
4.165	4.000	6.000	1.000	470	.927 x 2.750	2.5cc	16.0	15.3	14.7	09224165	11331	

All items in red are non-stocking parts, made-to-order as necessary.

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# Small Block Chevy 15° BRODIX -12 DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Designed to work with the 15° Brodix -12 Series cylinder heads
- Top ring down dimension: .190"
- Ratios figured for .040 head gasket @ 9.000 Deck
- Premium .043 x .043 x 3.0mm ring package
- Side gas ports for better ring seal
- Premium 8620 .155W wrist pins chamfered for roundwire locks included
- Valve pocket depth: 0.267" intake and .217" exhaust
- Will work with up to a intake valve size of 2.180" and exhaust valve size of 1.625"
- Made from 2618 alloy

400 Block: 4.125 Std Bore 3.750 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	52cc	55cc	58cc	Ring Set	Part #
4.125	3.750	6.000	1.125	475	.927 x 2.750	2.0cc	14.3	13.1	11.8	09224125	11850
4.130	3.750	6.000	1.125	478	.927 x 2.750	2.0cc	14.3	13.1	11.9	09224130	11851
4.135	3.750	6.000	1.125	479	.927 x 2.750	2.0cc	14.3	13.2	11.9	09224135	11852
4.145	3.750	6.000	1.125	482	.927 x 2.750	2.0cc	14.4	13.2	11.9	09224145	11853
4.155	3.750	6.000	1.125	484	.927 x 2.750	2.0cc	14.5	13.3	12.0	09224155	11854
4.160	3.750	6.000	1.125	494	.927 x 2.750	2.0cc	14.5	13.3	12.0	09224165	11855
4.165	3.750	6.000	1.125	486	.927 x 2.750	2.0cc	14.5	13.3	12.0	09224165	11856
4.125	3.800	6.000	1.100	474	.927 x 2.750	2.0cc	14.5	13.3	12.0	09224125	11860
4.130	3.800	6.000	1.100	475	.927 x 2.750	2.0cc	14.5	13.3	12.0	09224130	11861
4.135	3.800	6.000	1.100	476	.927 x 2.750	2.0cc	14.5	13.3	12.0	09224135	11862
4.145	3.800	6.000	1.100	479	.927 x 2.750	2.0cc	14.6	13.4	12.1	09224145	11863
4.155	3.800	6.000	1.100	480	.927 x 2.750	2.0cc	14.6	13.4	12.1	09224155	11864
4.160	3.800	6.000	1.100	465	.927 x 2.750	2.0cc	14.7	13.5	12.2	09224165	11865
4.165	3.800	6.000	1.100	487	.927 x 2.750	2.0cc	14.7	13.5	12.2	09224165	11866
4.125	3.875	6.000	1.062	489	.927 x 2.750	2.0cc	14.7	13.5	12.2	09224125	11870
4.130	3.875	6.000	1.062	492	.927 x 2.750	2.0cc	14.8	13.5	12.2	09224130	11871
4.135	3.875	6.000	1.062	494	.927 x 2.750	2.0cc	14.8	13.6	12.2	09224135	11876
4.145	3.875	6.000	1.062	496	.927 x 2.750	2.0cc	14.9	13.6	12.3	09224145	11872
4.155	3.875	6.000	1.062	468	.927 x 2.750	2.0cc	14.9	13.7	12.4	09224155	11873
4.160	3.875	6.000	1.062	468	.927 x 2.750	2.0cc	15.0	13.7	12.4	09224165	11874
4.165	3.875	6.000	1.062	476	.927 x 2.750	2.0cc	15.0	13.7	12.4	09224165	11875
4.125	4.000	6.000	1.000	437	.927 x 2.750	2.0cc	15.2	13.9	12.5	09224125	11880
4.130	4.000	6.000	1.000	443	.927 x 2.750	2.0cc	15.2	13.9	12.6	09224130	11881
4.135	4.000	6.000	1.000	445	.927 x 2.750	2.0cc	15.2	14.0	12.6	09224135	11886
4.145	4.000	6.000	1.000	450	.927 x 2.750	2.0cc	15.3	14.0	12.7	09224145	11882
4.155	4.000	6.000	1.000	455	.927 x 2.750	2.0cc	15.4	14.1	12.7	09224155	11883
4.160	4.000	6.000	1.000	454	.927 x 2.750	2.0cc	15.4	14.1	12.7	09224165	11884
4.165	4.000	6.000	1.000	456	.927 x 2.750	2.0cc	15.4	14.2	12.8	09224165	11885

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.

DOMESTIC SERIES



# Big Block Chevy

## 24°/26° STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 24°/26° cylinder heads
- Top ring down dimension: .290"-.320"
- Ratios figured for .040 head gasket @ 9.800 Deck & 10.200 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.310" intake
- Will work with up to a intake valve size of 2.300" and exhaust valve size of 1.880"
- Made from 2618 alloy

DOMESTIC SERIES

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.280	3.766	6.135	1.765	call	.990 x 2.930	-3.0cc	7.8	7.5	7.4	09024280	12001
4.310	3.766	6.135	1.765	call	.990 x 2.930	-3.0cc	7.9	7.6	7.5	09024310	12002
4.320	3.766	6.135	1.765	call	.990 x 2.930	-3.0cc	8.0	7.6	7.5	09024320	12003
4.350	3.766	6.135	1.765	call	.990 x 2.930	-3.0cc	8.0	7.7	7.6	09024350	12004
4.280	4.000	6.135	1.645	617	.990 x 2.930	-3.0cc	8.2	7.9	7.7	09024280	12006
4.310	4.000	6.135	1.645	633	.990 x 2.930	-3.0cc	8.3	8.0	7.8	09024310	12007
4.320	4.000	6.135	1.645	639	.990 x 2.930	-3.0cc	8.3	8.0	7.9	09024320	12008
4.350	4.000	6.135	1.645	642	.990 x 2.930	-3.0cc	8.4	8.1	8.0	09024350	12009
4.500	4.000	6.135	1.645	655	.990 x 2.930	-3.0cc	8.9	8.5	8.4	09024500	12010
4.530	4.000	6.135	1.645	675	.990 x 2.930	-3.0cc	9.0	8.6	8.5	09024530	12011
4.560	4.000	6.135	1.645	682	.990 x 2.930	-3.0cc	9.1	8.7	8.6	09024560	12012
4.600	4.000	6.135	1.645	717	.990 x 2.930	-3.0cc	9.2	8.8	8.7	09024600	12013
4.280	4.250	6.135	1.520	602	.990 x 2.930	-3.0cc	8.7	8.3	8.2	09024280	12016
4.310	4.250	6.135	1.520	610	.990 x 2.930	-3.0cc	8.8	8.4	8.3	09024310	12017
4.320	4.250	6.135	1.520	612	.990 x 2.930	-3.0cc	8.8	8.5	8.3	09024320	12018
4.350	4.250	6.135	1.520	630	.990 x 2.930	-3.0cc	8.9	8.6	8.4	09024350	12019
4.500	4.250	6.135	1.520	636	.990 x 2.930	-3.0cc	9.4	9.0	8.8	09024500	12020
4.530	4.250	6.135	1.520	641	.990 x 2.930	-3.0cc	9.5	9.1	8.9	09024530	12021
4.560	4.250	6.135	1.520	649	.990 x 2.930	-3.0cc	9.6	9.2	9.0	09024560	12022
4.600	4.250	6.135	1.520	662	.990 x 2.930	-3.0cc	9.7	9.3	9.2	09024600	12023
4.280	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.2	7.9	7.7	09024280	12036
4.310	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.3	8.0	7.8	09024310	12037
4.320	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.3	8.0	7.9	09024320	12038
4.350	4.000	6.385	1.395	call	.990 x 2.930	-3.0cc	8.4	8.1	8.0	09024350	12039
4.500	4.000	6.385	1.395	591	.990 x 2.930	-3.0cc	8.9	8.5	8.4	09024500	12040
4.530	4.000	6.385	1.395	617	.990 x 2.930	-3.0cc	9.0	8.6	8.5	09024530	12041
4.560	4.000	6.385	1.395	619	.990 x 2.930	-3.0cc	9.1	8.7	8.6	09024560	12042
4.600	4.000	6.385	1.395	625	.990 x 2.930	-3.0cc	9.2	8.8	8.7	09024600	12043
4.310	4.250	6.385	1.270	568	.990 x 2.930	-3.0cc	8.8	8.4	8.3	09024310	12047
4.320	4.250	6.385	1.270	567	.990 x 2.930	-3.0cc	8.8	8.5	8.3	09024320	12048
4.350	4.250	6.385	1.270	582	.990 x 2.930	-3.0cc	8.9	8.6	8.4	09024350	12049
4.500	4.250	6.385	1.270	581	.990 x 2.930	-3.0cc	9.4	9.0	8.8	09024500	12050

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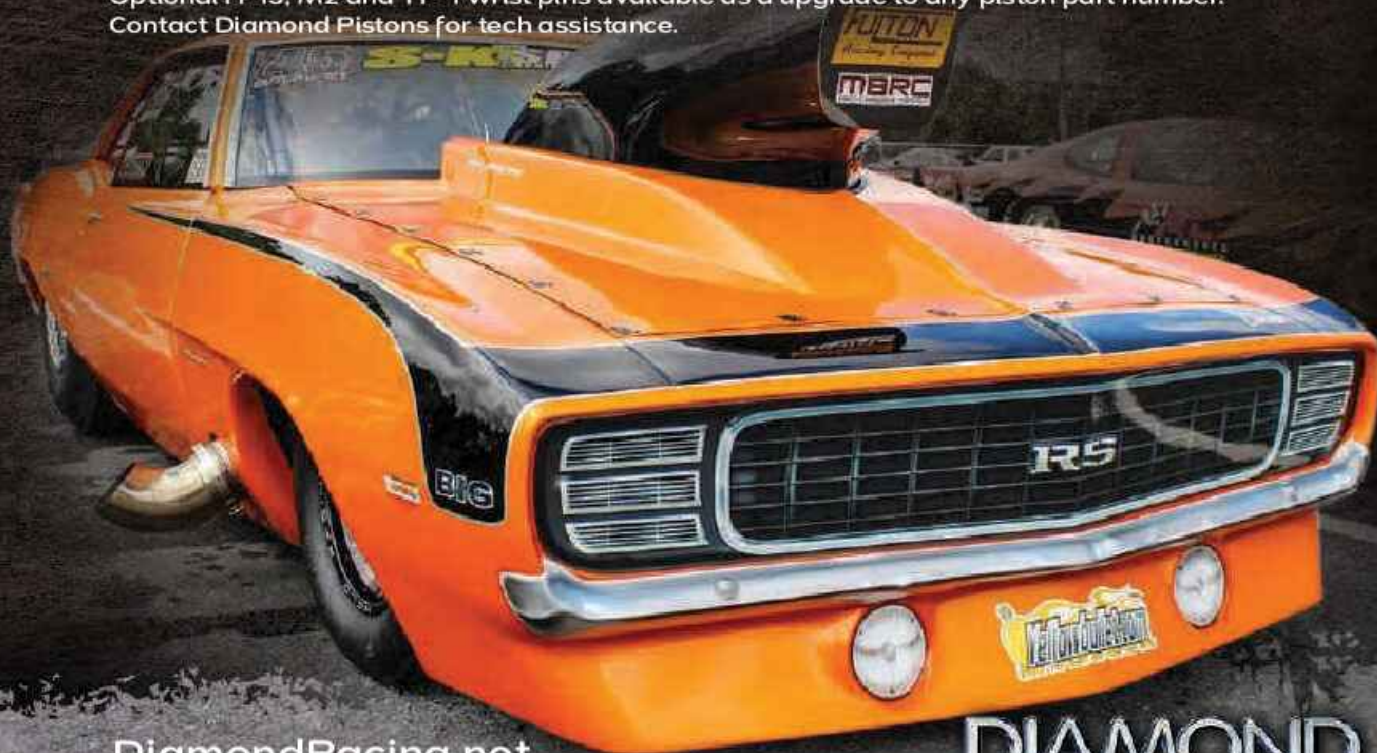


# Big Block Chevy 24°/26° STREET/STRIP FLAT TOP SERIES

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.530	4.250	6.385	1.270	600	.990 x 2.930	-3.0cc	9.5	9.1	8.9	09024530	12051
4.560	4.250	6.385	1.270	601	.990 x 2.930	-3.0cc	9.6	9.2	9.0	09024560	12052
4.600	4.250	6.385	1.270	616	.990 x 2.930	-3.0cc	9.7	9.3	9.2	09024600	12053
4.310	4.000	6.535	1.245	552	.990 x 2.930	-3.0cc	8.3	8.0	7.8	09024310	12062
4.320	4.000	6.535	1.245	557	.990 x 2.930	-3.0cc	8.3	8.0	7.9	09024320	12063
4.350	4.000	6.535	1.245	569	.990 x 2.930	-3.0cc	8.4	8.1	8.0	09024350	12064
4.500	4.375	6.385	1.218	call	.990 x 2.930	-3.0cc	9.6	9.2	9.1	09024500	12069
4.530	4.375	6.385	1.218	call	.990 x 2.930	-3.0cc	9.7	9.3	9.2	09024530	12070
4.560	4.375	6.385	1.218	call	.990 x 2.930	-3.0cc	9.8	9.5	9.3	09024560	12071
4.600	4.375	6.385	1.218	call	.990 x 2.930	-3.0cc	10.0	9.6	9.4	09024600	12072
4.625	4.375	6.385	1.218	call	.990 x 2.930	-3.0cc	10.1	9.7	9.5	09024625	12073

454 Block 10.200 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.500	4.500	6.700	1.245	579	.990 x 2.930	-3.0cc	10.1	9.7	9.5	09024500	12065
4.530	4.500	6.700	1.245	587	.990 x 2.930	-3.0cc	10.2	9.8	9.6	09024530	12066
4.560	4.500	6.700	1.245	608	.990 x 2.930	-3.0cc	10.4	9.9	9.7	09024560	12067
4.600	4.500	6.700	1.245	617	.990 x 2.930	-3.0cc	10.5	10.1	9.9	09024600	12068
4.500	4.750	6.700	1.120	call	.990 x 2.930	-3.0cc	10.6	10.2	10.0	09024500	12074
4.530	4.750	6.700	1.120	call	.990 x 2.930	-3.0cc	10.8	10.3	10.1	09024530	12075
4.560	4.750	6.700	1.120	call	.990 x 2.930	-3.0cc	10.9	10.5	10.3	09024560	12076
4.600	4.750	6.700	1.120	call	.990 x 2.930	-3.0cc	11.0	10.6	10.4	09024600	12077
4.625	4.750	6.700	1.120	call	.990 x 2.930	-3.0cc	11.2	10.7	10.5	09024625	12078

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



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DOMESTIC SERIES



# Big Block Chevy 24°/26° STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 24°/26° cylinder heads
- Top ring down dimension: .290"-.340"
- Ratios figured for .040 head gasket @ 9.800 Deck & 10.200 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.306" intake
- Will work with up to a intake valve size of 2.300" and exhaust valve size of 1.880"
- Made from 2618 alloy

DOMESTIC SERIES

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.500	4.000	6.135	1.645	657	.990 x 2.930	-12.0cc	8.4	8.1	7.9	09024500	12405
4.530	4.000	6.135	1.645	678	.990 x 2.930	-12.0cc	8.5	8.2	8.0	09024530	12406
4.560	4.000	6.135	1.645	686	.990 x 2.930	-12.0cc	8.6	8.3	8.1	09024560	12407
4.600	4.000	6.135	1.645	704	.990 x 2.930	-17.0cc	8.7	8.4	8.2	09024600	12408
4.310	4.250	6.135	1.520	608	.990 x 2.930	-8.5cc	8.4	8.1	8.0	09024310	12412
4.320	4.250	6.135	1.520	613	.990 x 2.930	-8.5cc	8.5	8.2	8.0	09024320	12413
4.350	4.250	6.135	1.520	621	.990 x 2.930	-8.5cc	8.6	8.3	8.1	09024350	12414
4.500	4.250	6.135	1.520	645	.990 x 2.930	-21.0cc	8.3	8.1	7.9	09024500	12415
4.530	4.250	6.135	1.520	654	.990 x 2.930	-21.0cc	8.4	8.2	8.0	09024530	12416
4.560	4.250	6.135	1.520	664	.990 x 2.930	-21.0cc	8.5	8.2	8.1	09024560	12417
4.600	4.250	6.135	1.520	672	.990 x 2.930	-21.0cc	8.7	8.4	8.2	09024600	12418
4.500	4.000	6.385	1.395	626	.990 x 2.930	-12.0cc	8.4	8.1	7.9	09024500	12425
4.530	4.000	6.385	1.395	643	.990 x 2.930	-12.0cc	8.4	8.1	8.0	09024530	12426
4.560	4.000	6.385	1.395	645	.990 x 2.930	-12.0cc	8.5	8.2	8.1	09024560	12427
4.600	4.000	6.385	1.395	662	.990 x 2.930	-12.0cc	8.7	8.4	8.2	09024600	12428
4.280	4.250	6.385	1.270	558	.990 x 2.930	-8.5cc	8.3	8.0	7.9	09024280	12431
4.310	4.250	6.385	1.270	561	.990 x 2.930	-8.5cc	8.4	8.1	8.0	09024310	12432
4.320	4.250	6.385	1.270	571	.990 x 2.930	-8.5cc	8.5	8.2	8.0	09024320	12433
4.350	4.250	6.385	1.270	580	.990 x 2.930	-8.5cc	8.6	8.3	8.1	09024350	12434
4.500	4.250	6.385	1.270	592	.990 x 2.930	-21.0cc	8.3	8.1	7.9	09024500	12435
4.530	4.250	6.385	1.270	610	.990 x 2.930	-21.0cc	8.4	8.2	8.0	09024530	12436
4.560	4.250	6.385	1.270	617	.990 x 2.930	-21.0cc	8.5	8.2	8.1	09024560	12437
4.600	4.250	6.385	1.270	633	.990 x 2.930	-26.0cc	8.4	8.1	8.0	09024600	12438
4.500	4.375	6.385	1.218	call	.990 x 2.930	-26.0cc	8.4	8.2	8.0	09024500	12450
4.530	4.375	6.385	1.218	call	.990 x 2.930	-26.0cc	8.5	8.3	8.1	09024530	12451
4.560	4.375	6.385	1.218	call	.990 x 2.930	-26.0cc	8.6	8.4	8.2	09024560	12452
4.600	4.375	6.385	1.218	call	.990 x 2.930	-26.0cc	8.8	8.5	8.3	09024600	12453
4.625	4.375	6.385	1.218	call	.990 x 2.930	-26.0cc	8.9	8.6	8.4	09024625	12454

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# Big Block Chevy 24°/26° STREET/STRIP DISH SERIES

454 Block 10.200 Deck Height 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.310	4.500	6.535	1.395	595	.990 x 2.930	-14.5cc	8.5	8.2	8.1	09024310	12442
4.320	4.500	6.535	1.395	602	.990 x 2.930	-14.5cc	8.6	8.3	8.1	09024320	12443
4.350	4.500	6.535	1.395	612	.990 x 2.930	-14.5cc	8.7	8.4	8.2	09024350	12444
4.500	4.500	6.535	1.395	628	.990 x 2.930	-30.0cc	8.3	8.1	7.9	09024500	12445
4.530	4.500	6.535	1.395	645	.990 x 2.930	-30.0cc	8.4	8.2	8.0	09024530	12446
4.560	4.500	6.535	1.395	647	.990 x 2.930	-30.0cc	8.5	8.3	8.1	09024560	12447
4.600	4.500	6.535	1.395	661	.990 x 2.930	-35.5cc	8.7	8.4	8.2	09024600	12448
4.500	4.500	6.700	1.245	call	.990 x 2.930	-26.0cc	8.7	8.4	8.3	09024500	12455
4.530	4.500	6.700	1.245	call	.990 x 2.930	-26.0cc	8.8	8.5	8.4	09024530	12456
4.560	4.500	6.700	1.245	call	.990 x 2.930	-26.0cc	8.9	8.6	8.5	09024560	12457
4.600	4.500	6.700	1.245	call	.990 x 2.930	-26.0cc	9.1	8.8	8.6	09024600	12458
4.625	4.500	6.700	1.245	call	.990 x 2.930	-26.0cc	9.2	8.8	8.7	09024625	12459
4.500	4.750	6.700	1.120	call	.990 x 2.930	-38.0cc	8.6	8.3	8.2	09024500	12460
4.530	4.750	6.700	1.120	call	.990 x 2.930	-38.0cc	8.7	8.4	8.3	09024530	12461
4.560	4.750	6.700	1.120	call	.990 x 2.930	-38.0cc	8.8	8.5	8.4	09024560	12462
4.600	4.750	6.700	1.120	call	.990 x 2.930	-38.0cc	8.9	8.6	8.5	09024600	12463
4.625	4.750	6.700	1.120	call	.990 x 2.930	-38.0cc	9.0	8.7	8.6	09024625	12464

All items in red are non-stocking parts, made-to-order as necessary.

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.

Contact Diamond Pistons for tech assistance.



DOMESTIC SERIES



# Big Block Chevy 24°/26° STREET DOME SERIES

- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 24°/26° cylinder heads
- Top ring down dimension: .280"
- Ratios figured for .040 head gasket @ 9.800 Deck & 10.200 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .185W wrist pins included
- Part# 12201-12234 Valve pocket depth: 0.277" intake and -.145" exhaust
- Part# 12235-12248 Valve pocket depth: 0.307" intake and -.140" exhaust
- Part# 12201-12234 Will work with up to a intake valve size of 2.190" and exhaust valve size of 1.880"
- Part# 12235-12248 Will work with up to a intake valve size of 2.300" and exhaust valve size of 1.880"
- Made from 2618 alloy



DOMESTIC SERIES

396 Block 9.800 Deck Height: 4.125 Std Bore 3.766 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	98cc	102cc	110cc	Ring Set	Part #
4.155	3.766	6.135	1.765	628	.990 x 2.930	23.5cc	10.5	10.0	9.3	09024155	12221
4.165	3.766	6.135	1.765	630	.990 x 2.930	23.5cc	10.5	10.1	9.4	09024165	12222
4.175	3.766	6.135	1.765	632	.990 x 2.930	23.5cc	10.5	10.1	9.4	09024175	12223
4.185	3.766	6.135	1.765	635	.990 x 2.930	23.5cc	10.6	10.2	9.4	09024185	12224
4.155	4.000	6.135	1.655	597	.990 x 2.930	18.0cc	10.6	10.2	9.5	09024155	12231
4.165	4.000	6.135	1.655	594	.990 x 2.930	18.0cc	10.7	10.3	9.6	09024165	12232
4.175	4.000	6.135	1.655	600	.990 x 2.930	18.0cc	10.7	10.3	9.6	09024175	12233
4.185	4.000	6.135	1.655	605	.990 x 2.930	18.0cc	10.8	10.3	9.6	09024185	12234

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	98cc	102cc	110cc	Ring Set	Part #
4.280	3.766	6.135	1.765	689	.990 x 2.930	27.5cc	11.4	10.9	10.1	09024280	12201
4.310	3.766	6.135	1.765	698	.990 x 2.930	27.5cc	11.5	11.0	10.2	09024310	12202
4.320	3.766	6.135	1.765	705	.990 x 2.930	27.5cc	11.6	11.1	10.3	09024320	12203
4.350	3.766	6.135	1.765	717	.990 x 2.930	27.5cc	11.7	11.2	10.4	09024350	12204
4.360	3.766	6.135	1.765	721	.990 x 2.930	27.5cc	11.7	11.3	10.4	09024360	12205
4.280	4.000	6.135	1.655	644	.990 x 2.930	21.2cc	11.5	10.0	10.2	09024280	12211
4.310	4.000	6.135	1.655	660	.990 x 2.930	21.2cc	11.6	11.2	10.4	09024310	12212
4.320	4.000	6.135	1.655	665	.990 x 2.930	21.2cc	11.7	11.2	10.4	09024320	12213
4.350	4.000	6.135	1.655	670	.990 x 2.930	21.2cc	11.8	11.3	10.5	09024350	12214
4.360	4.000	6.135	1.655	675	.990 x 2.930	21.2cc	11.8	11.4	10.6	09024360	12215

Designed for open chamber cylinder heads

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.470	4.000	6.135	1.655	670	.990 x 2.930	20.0cc	10.6	10.1	9.9	09024470	12235
4.500	4.000	6.135	1.655	675	.990 x 2.930	20.0cc	10.8	10.2	10.0	09024500	12236
4.530	4.000	6.135	1.655	694	.990 x 2.930	20.0cc	10.9	10.4	10.1	09024530	12237
4.560	4.000	6.135	1.655	700	.990 x 2.930	20.0cc	11.0	10.5	10.2	09024560	12238
4.600	4.000	6.135	1.655	708	.990 x 2.930	20.0cc	11.2	10.6	10.4	09024600	12239
4.470	4.250	6.385	1.280	642	.990 x 2.930	12.0cc	10.5	10.0	9.8	09024470	12240
4.500	4.250	6.385	1.280	649	.990 x 2.930	12.0cc	10.6	10.2	9.9	09024500	12241
4.530	4.250	6.385	1.280	652	.990 x 2.930	12.0cc	10.8	10.3	10.1	09024530	12242

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# Big Block Chevy 24°/26° STREET DOME SERIES

Designed for open chamber cylinder heads						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.560	4.250	6.385	1.280	661	.990 x 2.930	12.0cc	10.9	10.4	10.2	09024560	12243
4.600	4.250	6.385	1.280	669	.990 x 2.930	12.0cc	11.1	10.6	10.3	09024600	12244
4.500	4.250	6.385	1.270	call	.990 x 2.930	28.0cc	11.9	11.3	10.0	09024500	12245
4.530	4.250	6.385	1.270	call	.990 x 2.930	28.0cc	12.0	11.4	11.1	09024530	12246
4.560	4.250	6.385	1.270	call	.990 x 2.930	28.0cc	12.2	11.6	11.3	09024560	12247
4.600	4.250	6.385	1.270	call	.990 x 2.930	28.0cc	12.4	11.7	11.4	09024600	12248

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



DOMESTIC SERIES

DiamondRacing.net  
 Tech support 586.792.6620

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# Big Block Chevy 24°/26° PRO DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 24°/26° cylinder heads
- Top ring down dimension: .250"-.300"
- Ratios figured for .040 head gasket @ 9.800 Deck & 10.200 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- 1.068CD & 1.218CD use premium .043 x .043 x 3.0mm ring package
- Premium 8620 .185W wrist pins included
- Valve pocket depth: 0.320" intake and -.130" exhaust
- Will work with up to a intake valve size of 2.350" and exhaust valve size of 1.900"
- Made from 2618 alloy and designed for small nitrous levels (Up To 300HP)

DOMESTIC SERIES

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.270	4.000	6.135	1.645	708	.990 x 2.930	46.0cc	12.5	11.7	11.3	09024270	12301
4.280	4.000	6.135	1.645	711	.990 x 2.930	46.0cc	12.5	11.7	11.4	09024280	12302
4.290	4.000	6.135	1.645	714	.990 x 2.930	46.0cc	12.6	11.8	11.4	09024290	12303
4.310	4.000	6.135	1.645	731	.990 x 2.930	46.0cc	12.7	11.9	11.5	09024310	12304
4.320	4.000	6.135	1.645	735	.990 x 2.930	46.0cc	12.7	11.9	11.6	09024320	12305
4.350	4.000	6.135	1.645	740	.990 x 2.930	46.0cc	12.9	12.1	11.7	09024350	12306
4.500	4.000	6.135	1.645	745	.990 x 2.930	46.0cc	13.5	12.6	12.3	09024500	12310
4.530	4.000	6.135	1.645	759	.990 x 2.930	46.0cc	13.6	12.8	12.4	09024530	12311
4.560	4.000	6.135	1.645	762	.990 x 2.930	46.0cc	13.8	12.9	12.5	09024560	12312
4.600	4.000	6.135	1.645	768	.990 x 2.930	46.0cc	14.0	13.1	12.7	09024600	12313
4.625	4.000	6.135	1.645	770	.990 x 2.930	46.0cc	14.1	13.2	12.9	09024625	12314
4.270	4.000	6.385	1.395	650	.990 x 2.930	46.0cc	12.5	11.7	11.3	09024270	12316
4.280	4.000	6.385	1.395	654	.990 x 2.930	46.0cc	12.5	11.7	11.4	09024280	12317
4.290	4.000	6.385	1.395	658	.990 x 2.930	46.0cc	12.6	11.8	11.4	09024290	12318
4.310	4.000	6.385	1.395	668	.990 x 2.930	46.0cc	12.7	11.9	11.5	09024310	12319
4.320	4.000	6.385	1.395	677	.990 x 2.930	46.0cc	12.7	11.9	11.6	09024320	12320
4.350	4.000	6.385	1.395	676	.990 x 2.930	46.0cc	12.9	12.1	11.7	09024350	12321
4.500	4.000	6.385	1.395	685	.990 x 2.930	46.0cc	13.5	12.6	12.3	09024500	12330
4.530	4.000	6.385	1.395	701	.990 x 2.930	46.0cc	13.6	12.8	12.4	09024530	12331
4.560	4.000	6.385	1.395	720	.990 x 2.930	46.0cc	13.8	12.9	12.5	09024560	12332
4.600	4.000	6.385	1.395	720	.990 x 2.930	46.0cc	14.0	13.1	12.7	09024600	12333
4.625	4.000	6.385	1.395	725	.990 x 2.930	46.0cc	14.1	13.2	12.9	09024625	12334
4.270	4.250	6.385	1.270	632	.990 x 2.930	46.0cc	13.2	12.4	12.0	09024270	12336
4.280	4.250	6.385	1.270	638	.990 x 2.930	46.0cc	13.2	12.4	12.0	09024280	12337
4.290	4.250	6.385	1.270	648	.990 x 2.930	46.0cc	13.3	12.5	12.1	09024290	12338
4.310	4.250	6.385	1.270	658	.990 x 2.930	46.0cc	13.4	12.6	12.2	09024310	12339
4.320	4.250	6.385	1.270	664	.990 x 2.930	46.0cc	13.5	12.6	12.2	09024320	12340
4.350	4.250	6.385	1.270	661	.990 x 2.930	46.0cc	13.6	12.8	12.4	09024350	12341
4.500	4.250	6.385	1.270	669	.990 x 2.930	46.0cc	14.2	13.4	13.0	09024500	12342
4.530	4.250	6.385	1.270	686	.990 x 2.930	46.0cc	14.4	13.5	13.1	09024530	12343
4.560	4.250	6.385	1.270	704	.990 x 2.930	46.0cc	14.6	13.7	13.3	09024560	12344
4.600	4.250	6.385	1.270	709	.990 x 2.930	46.0cc	14.8	13.9	13.5	09024600	12345

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# Big Block Chevy 24°/26° PRO DOME SERIES

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.625	4.250	6.385	1.270	715	.990 x 2.930	46.0cc	14.9	14.0	13.6	09024625	12346
4.500	4.375	6.385	1.218	695	.990 x 2.930	42.0cc	14.4	13.5	13.1	09224500	12388
4.530	4.375	6.385	1.218	679	.990 x 2.930	42.0cc	14.6	13.7	13.3	09224530	12389
4.560	4.375	6.385	1.218	692	.990 x 2.930	42.0cc	14.8	13.9	13.4	09224560	12390
4.600	4.375	6.385	1.218	692	.990 x 2.930	42.0cc	15.0	14.1	13.7	09224600	12391
4.625	4.375	6.385	1.218	700	.990 x 2.930	42.0cc	15.1	14.2	13.8	09224625	12392
4.500	4.375	6.535	1.068	625	.990 x 2.930	42.0cc	14.4	13.5	13.1	09224500	12393
4.530	4.375	6.535	1.068	630	.990 x 2.930	42.0cc	14.6	13.7	13.3	09224530	12394
4.560	4.375	6.535	1.068	635	.990 x 2.930	42.0cc	14.8	13.9	13.4	09224560	12395
4.600	4.375	6.535	1.068	641	.990 x 2.930	42.0cc	15.0	14.1	13.7	09224600	12396
4.625	4.375	6.535	1.068	651	.990 x 2.930	42.0cc	15.1	14.2	13.8	09224625	12397

454 Block 10.200 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.270	4.500	6.700	1.245	628	.990 x 2.930	46.0cc	13.8	13.0	12.6	09024270	12348
4.280	4.500	6.700	1.245	632	.990 x 2.930	46.0cc	13.9	13.0	12.6	09024280	12349
4.290	4.500	6.700	1.245	637	.990 x 2.930	46.0cc	14.0	13.1	12.7	09024290	12350
4.310	4.500	6.700	1.245	652	.990 x 2.930	46.0cc	14.1	13.2	12.8	09024310	12351
4.320	4.500	6.700	1.245	654	.990 x 2.930	46.0cc	14.1	13.2	12.8	09024320	12352
4.350	4.500	6.700	1.245	657	.990 x 2.930	46.0cc	14.3	13.4	13.0	09024350	12353
4.500	4.500	6.700	1.245	667	.990 x 2.930	46.0cc	15.0	14.1	13.7	09024500	12354
4.530	4.500	6.700	1.245	681	.990 x 2.930	46.0cc	15.2	14.2	13.8	09024530	12355
4.560	4.500	6.700	1.245	698	.990 x 2.930	46.0cc	15.4	14.4	14.0	09024560	12356
4.600	4.500	6.700	1.245	705	.990 x 2.930	46.0cc	15.6	14.7	14.2	09024600	12357
4.625	4.500	6.700	1.245	710	.990 x 2.930	46.0cc	15.8	14.8	14.3	09024625	12358
4.500	4.750	6.700	1.120	617	.990 x 2.930	42.0cc	15.8	14.8	14.4	09024500	12383
4.530	4.750	6.700	1.120	622	.990 x 2.930	42.0cc	16.0	15.0	14.5	09024530	12384
4.560	4.750	6.700	1.120	635	.990 x 2.930	42.0cc	16.2	15.2	14.7	09024560	12385
4.600	4.750	6.700	1.120	646	.990 x 2.930	42.0cc	16.4	15.4	14.9	09024600	12386
4.625	4.750	6.700	1.120	664	.990 x 2.930	42.0cc	16.6	15.6	15.1	09024625	12387

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.

DOMESTIC SERIES



# Big Block Chevy 24°/26° NITROUS DOME SERIES

DOMESTIC SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 24°/26° cylinder heads
- Vertical gas ports for maximum ring seal
- Top ring down dimension: .325"
- Ratios figured for .040 head gasket @ 9.800 Deck & 10.200 Deck
- Premium .043 x 1/16 x 3/16 ring package
- Part# 12722-12727 use premium .043 x .043 x 3/16 ring package
- Premium H-13 .205W wrist pins included
- Valve pocket depth: 0.322" intake and -.130" exhaust
- Will work with up to a intake valve size of 2.350" and exhaust valve size of 1.900"
- Made from 2618 alloy and designed for medium nitrous levels (Up To 450HP)

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.500	4.250	6.385	1.270	671	.990 x 2.930	46.0cc	14.2	13.3	12.9	09234500	12710
4.530	4.250	6.385	1.270	683	.990 x 2.930	46.0cc	14.4	13.5	13.1	09234530	12711
4.560	4.250	6.385	1.270	693	.990 x 2.930	46.0cc	14.6	13.7	13.2	09234560	12712
4.600	4.250	6.385	1.270	723	.990 x 2.930	46.0cc	14.8	13.9	13.4	09234600	12713
4.610	4.250	6.385	1.270	725	.990 x 2.930	46.0cc	14.8	13.9	13.5	09234610	12720
4.625	4.250	6.385	1.270	718	.990 x 2.930	46.0cc	14.9	14.0	13.6	09234625	12714

454 Block 10.200 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.500	4.500	6.700	1.240	648	.990 x 2.930	41.0cc	14.6	13.7	13.3	09234500	12715
4.530	4.500	6.700	1.240	668	.990 x 2.930	41.0cc	14.8	13.9	13.5	09234530	12716
4.560	4.500	6.700	1.240	673	.990 x 2.930	41.0cc	15.0	14.1	13.7	09234560	12717
4.600	4.500	6.700	1.240	685	.990 x 2.930	41.0cc	15.2	14.3	13.9	09234600	12718
4.610	4.500	6.700	1.240	689	.990 x 2.930	41.0cc	15.3	14.3	13.9	09234610	12721
4.625	4.500	6.700	1.240	701	.990 x 2.930	41.0cc	15.4	14.4	14.0	09234625	12719
4.500	4.750	6.700	1.120	call	.990 x 2.930	34.0cc	14.5	13.7	13.3	09244500	12722
4.530	4.750	6.700	1.120	call	.990 x 2.930	34.0cc	14.7	13.8	13.4	09244530	12723
4.560	4.750	6.700	1.120	call	.990 x 2.930	34.0cc	14.8	14.0	13.6	09244560	12724
4.600	4.750	6.700	1.120	683	.990 x 2.930	34.0cc	15.1	14.2	13.8	09244600	12725
4.610	4.750	6.700	1.120	671	.990 x 2.930	34.0cc	15.1	14.3	13.9	09244610	12726
4.625	4.750	6.700	1.120	684	.990 x 2.930	34.0cc	15.2	14.4	14.0	09244625	12727

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



# Big Block Chevy 24°/26° BLOWN ALCOHOL SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 24°/26° cylinder heads
- Designed for blown alcohol applications
- Top ring down dimension: .340"
- Ratios figured for .040 head gasket @ 9.800
- Premium 1/16 x 1/16 x 3/16 ring package
- Premium H-13 .250W wrist pins included
- Pistons will work with double spirolocs or pin buttons (buttons sold separately)
- Valve pocket depth: 0.340" intake and -0.100" exhaust
- Will work with up to a intake valve size of 2.350" and exhaust valve size of 1.900"
- Made from 2618 alloy

454 Block: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.500	4.000	6.385	1.395	714	.990 x 3.100	35.0cc	12.0	11.3	11.0	09194500	12850
4.530	4.000	6.385	1.395	724	.990 x 3.100	35.0cc	12.1	11.5	11.2	09194530	12851
4.560	4.000	6.385	1.395	741	.990 x 3.100	35.0cc	12.3	11.6	11.3	09194560	12852
4.600	4.000	6.385	1.395	752	.990 x 3.100	35.0cc	12.5	11.8	11.5	09194600	12853
4.500	4.250	6.385	1.270	682	.990 x 3.100	35.0cc	12.7	12.0	11.7	09194500	12854
4.530	4.250	6.385	1.270	696	.990 x 3.100	35.0cc	12.8	12.1	11.8	09194530	12855
4.560	4.250	6.385	1.270	712	.990 x 3.100	35.0cc	13.0	12.3	11.9	09194560	12856
4.600	4.250	6.385	1.270	730	.990 x 3.100	35.0cc	13.2	12.5	12.1	09194600	12857

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



DiamondRacing.net  
 Tech support 586.792.6620

**DIAMOND**  
*Pistons*

DOMESTIC SERIES



# Big Block Chevy *BRODIX HEAD HUNTER MC SERIES*

DOMESTIC SERIES



- 3D milling on piston crowns for ready to install finish
- Designed for use with Brodix Head Hunter 383-395 MC cylinder heads
- Side gas ports for maximum ring seal
- Top ring down dimension: .300"
- Ratios figured for .040 head gasket @ 9.800 & 10.200 deck height
- Premium .043 x .043 x 3.0mm ring package
- Premium H-13 .185W wrist pins included
- Valve pocket depth: 0.340" intake and -0.080" exhaust
- Will work with up to a intake valve size of 2.400" and exhaust valve size of 1.900"
- Made from 2618 alloy

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.500	4.250	6.385	1.270	643	.990 x 2.930	48.0cc	14.6	13.6	13.2	09224500	12520
4.530	4.250	6.385	1.270	650	.990 x 2.930	48.0cc	14.7	13.8	13.4	09224530	12521
4.560	4.250	6.385	1.270	652	.990 x 2.930	48.0cc	14.9	14.0	13.5	09224560	12522
4.600	4.250	6.385	1.270	656	.990 x 2.930	48.0cc	15.1	14.2	13.7	09224600	12523
4.610	4.250	6.385	1.270	657	.990 x 2.930	48.0cc	15.2	14.2	13.8	09204610	12524
4.625	4.250	6.385	1.270	662	.990 x 2.930	48.0cc	15.3	14.3	13.9	09224625	12525

454 Block 10.200 Deck Height: 4.250 Std Bore 4.000 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	112cc	118cc	121cc	Ring Set	Part #
4.500	4.500	6.700	1.240	647	.990 x 2.930	48.0cc	15.8	14.8	14.3	09224500	12526
4.530	4.500	6.700	1.240	649	.990 x 2.930	48.0cc	16.0	15.0	14.5	09224530	12527
4.560	4.500	6.700	1.240	653	.990 x 2.930	48.0cc	16.2	15.2	14.7	09224560	12528
4.600	4.500	6.700	1.240	656	.990 x 2.930	48.0cc	16.5	15.4	14.9	09224600	12529
4.610	4.500	6.700	1.240	658	.990 x 2.930	48.0cc	16.5	15.5	15.0	09204610	12530
4.625	4.500	6.700	1.240	667	.990 x 2.930	48.0cc	16.6	15.5	15.0	09224625	12531
4.500	4.750	6.700	1.120	599	.990 x 2.930	42.0cc	15.8	14.8	14.4	09224500	12532
4.530	4.750	6.700	1.120	602	.990 x 2.930	42.0cc	16.0	15.0	14.5	09224530	12533
4.560	4.750	6.700	1.120	604	.990 x 2.930	42.0cc	16.2	15.2	14.7	09224560	12534
4.600	4.750	6.700	1.120	610	.990 x 2.930	42.0cc	16.4	15.4	14.9	09224600	12535
4.610	4.750	6.700	1.120	611	.990 x 2.930	42.0cc	16.5	15.5	15.0	09204610	12536
4.625	4.750	6.700	1.120	620	.990 x 2.930	42.0cc	16.6	15.6	15.1	09224625	12537

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



# Big Block Chevy 18° BIG CHIEF/BIG DUKE NITROUS DOME SERIES



- 3D milling on piston crowns for ready to install finish
- Designed for use with Dart 18° Big Chief & Brodix 18° Big Duke cylinder heads
- Vertical gas ports for maximum ring seal
- Top ring down dimension: .325"
- Ratios figured for .040 head gasket @ 9.800 Deck & 10.200 Deck
- Premium .043 x 1/16 x 3/16 ring package
- Part# 12765-12767 use premium .043 x .043 x 3/16 ring package
- Premium H-13 .205W wrist pins included
- Valve pocket depth: 0.315" intake and .068" exhaust
- Will work with up to an intake valve size of 2.400" and exhaust valve size of 1.950"
- Part# 12765-12767 will work with up to a intake valve size of 2.450"
- Made from 2618 alloy and designed for medium nitrous levels (Up To 450HP)

454 Block 9.800 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	91cc	95cc	100cc	Ring Set	Part #
4.500	4.250	6.385	1.270	647	.990 x 2.930	13.0cc	12.6	12.1	11.6	09234500	12750
4.530	4.250	6.385	1.270	650	.990 x 2.930	13.0cc	12.7	12.2	11.7	09234530	12751
4.560	4.250	6.385	1.270	652	.990 x 2.930	13.0cc	12.9	12.4	11.8	09234560	12752
4.600	4.250	6.385	1.270	661	.990 x 2.930	13.0cc	13.1	12.6	12.0	09234600	12753
4.610	4.250	6.385	1.270	666	.990 x 2.930	13.0cc	13.1	12.6	12.1	09234610	12768
4.625	4.250	6.385	1.270	672	.990 x 2.930	13.0cc	13.2	12.7	12.1	09234625	12757
4.500	4.250	6.535	1.120	582	.990 x 2.930	13.0cc	12.6	12.1	11.6	09234500	12758
4.530	4.250	6.535	1.120	590	.990 x 2.930	13.0cc	12.7	12.2	11.7	09234530	12754
4.560	4.250	6.535	1.120	596	.990 x 2.930	13.0cc	12.9	12.4	11.8	09234560	12755
4.600	4.250	6.535	1.120	607	.990 x 2.930	13.0cc	13.1	12.6	12.0	09234600	12756
4.610	4.250	6.535	1.120	610	.990 x 2.930	13.0cc	13.1	12.6	12.1	09234610	12769
4.625	4.250	6.535	1.120	606	.990 x 2.930	13.0cc	13.2	12.7	12.1	09234625	12759

454 Block 10.200 Deck Height: 4.250 Std Bore 4.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	91cc	95cc	100cc	Ring Set	Part #
4.500	4.500	6.700	1.240	648	.990 x 2.930	13.0cc	13.6	13.1	12.5	09234500	12760
4.530	4.500	6.700	1.240	652	.990 x 2.930	13.0cc	13.8	13.2	12.6	09234530	12761
4.560	4.500	6.700	1.240	654	.990 x 2.930	13.0cc	13.9	13.4	12.8	09234560	12762
4.600	4.500	6.700	1.240	643	.990 x 2.930	13.0cc	14.1	13.6	13.0	09234600	12763
4.610	4.500	6.700	1.240	644	.990 x 2.930	13.0cc	14.2	13.6	13.0	09234610	12770
4.625	4.500	6.700	1.240	648	.990 x 2.930	13.0cc	14.3	13.7	13.1	09234625	12764
4.600	4.750	6.700	1.120	623	.990 x 2.930	6.0cc	14.1	13.6	13.0	09244600	12765
4.610	4.750	6.700	1.120	625	.990 x 2.930	6.0cc	14.1	13.6	13.0	09244610	12766
4.625	4.750	6.700	1.120	635	.990 x 2.930	6.0cc	14.2	13.7	13.1	09244625	12767

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.

DOMESTIC SERIES



# Ford Modular 4.6L 2V STREET/STRIP FLAT TOP SERIES



- Designed to be used with SOHC cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets for larger than stock valve sizes
- Valve pocket depth: 0.151" intake and 0.050" exhaust
- Made from 2618 alloy

4.6L Block: 3.552 Std Bore 3.543 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.543	5.933	1.230	360	.866 x 2.500	-1.5cc	11.6	10.5	9.9	09053552	30003
3.572	3.543	5.933	1.230	365	.866 x 2.500	-1.5cc	11.7	10.6	10.0	09053572	30004
3.700	3.543	5.933	1.220	385	.866 x 2.500	-1.4cc	12.2	11.1	10.5	09053700	30024

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.

# Ford Modular 4.6L 4V STREET/STRIP FLAT TOP SERIES



- Designed to be used with DOHC cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.151" intake and 0.050" exhaust
- Made from 2618 alloy

4.6L Block: 3.552 Std Bore 3.543 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.543	5.933	1.230	365	.866 x 2.500	-2.0cc	11.6	10.5	9.9	09053552	30012
3.572	3.543	5.933	1.230	370	.866 x 2.500	-2.0cc	11.7	10.6	10.0	09053572	30013
3.700	3.543	5.933	1.220	390	.866 x 2.500	-2.4cc	12.0	10.9	10.3	09053700	30022

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.

DOMESTIC SERIES



# Ford Modular 4.6L 3V STREET/STRIP FLAT TOP SERIES



- Designed to be used with 2005-2010 3V SOHC cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .275"
- Ratios figured for .036 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.000" intake and 0.075" exhaust
- Made from 2618 alloy

4.6L Block: 3.552 Std Bore 3.543 Std Stroke							COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	47cc	53cc	55cc	Ring Set	Part #	
3.552	3.543	5.933	1.220	365	.866 x 2.500	-0.6cc	11.1	10.2	9.9	09053552	30033	
3.572	3.543	5.933	1.220	370	.866 x 2.500	-0.6cc	11.2	10.3	10.0	09053572	30034	
3.582	3.543	5.933	1.220	372	.866 x 2.500	-0.6cc	11.3	10.3	10.0	09053582	30035	

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



DOMESTIC SERIES



# Ford Modular 4.6L STREET/STRIP DISH SERIES

DOMESTIC SERIES



- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 8.937 Deck
- Premium ring package 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Made from 2618 alloy

4.6L Block: 3.552 Std Bore 3.543 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.543	5.933	1.220	365	.866 x 2.500	-2.0cc	11.2	10.3	9.7	09053552	30017
3.572	3.543	5.933	1.220	370	.866 x 2.500	-2.0cc	11.4	10.4	9.8	09053572	30018
3.552	3.543	5.933	1.220	362	.866 x 2.500	-5.2cc	10.7	9.8	9.3	09053552	30010
3.572	3.543	5.933	1.220	367	.866 x 2.500	-5.2cc	10.8	9.9	9.4	09053572	30011
3.582	3.543	5.933	1.220	369	.866 x 2.500	-5.2cc	10.9	9.9	9.4	09053582	30015
3.552	3.543	5.933	1.220	358	.866 x 2.500	-11.5cc	9.8	9.0	8.6	09053552	30001
3.572	3.543	5.933	1.220	363	.866 x 2.500	-11.5cc	9.9	9.1	8.7	09053572	30002
3.582	3.543	5.933	1.220	366	.866 x 2.500	-11.5cc	9.9	9.2	8.7	09053582	30008
3.552	3.543	5.933	1.220	356	.866 x 2.500	-15.0cc	9.3	8.7	8.3	09053552	30030
3.572	3.543	5.933	1.220	362	.866 x 2.500	-15.0cc	9.4	8.7	8.3	09053572	30031
3.582	3.543	5.933	1.220	364	.866 x 2.500	-15.0cc	9.5	8.8	8.4	09053582	30032
3.552	3.543	5.933	1.220	348	.866 x 2.500	-19.0cc	8.9	8.3	7.9	09053552	30005
3.572	3.543	5.933	1.220	352	.866 x 2.500	-19.0cc	9.0	8.3	8.0	09053572	30006
3.582	3.543	5.933	1.220	354	.866 x 2.500	-19.0cc	9.0	8.4	8.0	09053582	30007
3.700	3.543	5.933	1.220	377	.866 x 2.500	-15.0cc	10.0	9.3	8.9	09053700	30020
3.700	3.543	5.933	1.220	378	.866 x 2.500	-25.0cc	8.9	8.3	8.0	09053700	30021

4.6L Block: 3.552 Std Bore 3.543 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.750	5.850	1.200	342	.866 x 2.500	-9.0cc	10.7	9.8	9.3	09053552	30040
3.572	3.750	5.850	1.200	367	.866 x 2.500	-9.0cc	10.8	9.9	9.4	09053572	30041
3.582	3.750	5.850	1.200	368	.866 x 2.500	-9.0cc	10.8	10.0	9.5	09053582	30042
3.552	3.750	5.850	1.200	355	.866 x 2.500	-17.0cc	9.6	8.9	8.5	09053552	30050
3.572	3.750	5.850	1.200	361	.866 x 2.500	-17.0cc	9.7	9.0	8.6	09053572	30051
3.582	3.750	5.850	1.200	365	.866 x 2.500	-17.0cc	9.7	9.0	8.6	09053582	30052
3.552	3.750	5.850	1.200	340	.866 x 2.500	-23.0cc	8.9	8.3	8.0	09053552	30060
3.572	3.750	5.850	1.200	346	.866 x 2.500	-23.0cc	9.0	8.4	8.1	09053572	30061
3.582	3.750	5.850	1.200	352	.866 x 2.500	-23.0cc	9.0	8.5	8.1	09053582	30062

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact your Diamond Pistons Ref for tech assistance.



Order now! 586.792.6620  
 Fax 586.792.1105



# Ford Modular 4.6L 2V STREET/STRIP DISH SERIES



- Designed to be used with SOHC cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.151" intake and 0.050" exhaust
- Made from 2618 alloy

4.6L Block: 3.552 Std Bore 3.543 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.543	5.933	1.220	358	.866 x 2.500	-2.0cc	11.2	10.3	9.7	09053552	30017-2
3.572	3.543	5.933	1.220	360	.866 x 2.500	-2.0cc	11.4	10.4	9.8	09053572	30018-2
3.552	3.543	5.933	1.220	355	.866 x 2.500	-5.2cc	10.7	9.8	9.3	09053552	30010-2
3.572	3.543	5.933	1.220	357	.866 x 2.500	-5.2cc	10.8	9.9	9.4	09053572	30011-2
3.582	3.543	5.933	1.220	359	.866 x 2.500	-5.2cc	10.9	9.9	9.4	09053582	30015-2
3.552	3.543	5.933	1.220	350	.866 x 2.500	-11.5cc	9.8	9.0	8.6	09053552	30001-2
3.572	3.543	5.933	1.220	352	.866 x 2.500	-11.5cc	9.9	9.1	8.7	09053572	30002-2
3.582	3.543	5.933	1.220	354	.866 x 2.500	-11.5cc	9.9	9.2	8.7	09053582	30008-2
3.552	3.543	5.933	1.220	347	.866 x 2.500	-15.0cc	9.3	8.7	8.3	09053552	30030-2
3.572	3.543	5.933	1.220	351	.866 x 2.500	-15.0cc	9.4	8.7	8.3	09053572	30031-2
3.582	3.543	5.933	1.220	355	.866 x 2.500	-15.0cc	9.5	8.8	8.4	09053582	30032-2
3.552	3.543	5.933	1.220	348	.866 x 2.500	-19.0cc	8.9	8.3	7.9	09053552	30005-2
3.572	3.543	5.933	1.220	352	.866 x 2.500	-19.0cc	9.0	8.3	8.0	09053572	30006-2
3.582	3.543	5.933	1.220	354	.866 x 2.500	-19.0cc	9.0	8.4	8.0	09053582	30007-2
3.700	3.543	5.933	1.220	377	.866 x 2.500	-15.0cc	10.0	9.3	8.9	09053700	30020-2
3.700	3.543	5.933	1.220	378	.866 x 2.500	-25.0cc	8.9	8.3	8.0	09053700	30021-2

4.6L Block: 3.552 Std Bore 3.543 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.750	5.850	1.200	342	.866 x 2.500	-9.0cc	10.7	9.8	9.3	09053552	30040-2
3.572	3.750	5.850	1.200	367	.866 x 2.500	-9.0cc	10.8	9.9	9.4	09053572	30041-2
3.582	3.750	5.850	1.200	368	.866 x 2.500	-9.0cc	10.8	10.0	9.5	09053582	30042-2
3.552	3.750	5.850	1.200	355	.866 x 2.500	-17.0cc	9.6	8.9	8.5	09053552	30050-2
3.572	3.750	5.850	1.200	361	.866 x 2.500	-17.0cc	9.7	9.0	8.6	09053572	30051-2
3.582	3.750	5.850	1.200	365	.866 x 2.500	-17.0cc	9.7	9.0	8.6	09053582	30052-2
3.552	3.750	5.850	1.200	340	.866 x 2.500	-23.0cc	8.9	8.3	8.0	09053552	30060-2
3.572	3.750	5.850	1.200	346	.866 x 2.500	-23.0cc	9.0	8.4	8.1	09053572	30061-2
3.582	3.750	5.850	1.200	352	.866 x 2.500	-23.0cc	9.0	8.5	8.1	09053582	30062-2

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



# Ford Modular 4.6L 4V STREET/STRIP DISH SERIES

DOMESTIC SERIES



- Designed to be used with DOHC cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.151" intake and 0.050" exhaust
- Made from 2618 alloy

4.6L Block: 3.552 Std Bore 3.543 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.543	5.933	1.220	358	.866 x 2.500	-2.0cc	11.2	10.3	9.7	09053552	30017-4
3.572	3.543	5.933	1.220	360	.866 x 2.500	-2.0cc	11.4	10.4	9.8	09053572	30018-4
3.552	3.543	5.933	1.220	355	.866 x 2.500	-5.2cc	10.7	9.8	9.3	09053552	30010-4
3.572	3.543	5.933	1.220	357	.866 x 2.500	-5.2cc	10.8	9.9	9.4	09053572	30011-4
3.582	3.543	5.933	1.220	359	.866 x 2.500	-5.2cc	10.9	9.9	9.4	09053582	30015-4
3.552	3.543	5.933	1.220	350	.866 x 2.500	-11.5cc	9.8	9.0	8.6	09053552	30001-4
3.572	3.543	5.933	1.220	352	.866 x 2.500	-11.5cc	9.9	9.1	8.7	09053572	30002-4
3.582	3.543	5.933	1.220	354	.866 x 2.500	-11.5cc	9.9	9.2	8.7	09053582	30008-4
3.552	3.543	5.933	1.220	347	.866 x 2.500	-15.0cc	9.3	8.7	8.3	09053552	30030-4
3.572	3.543	5.933	1.220	351	.866 x 2.500	-15.0cc	9.4	8.7	8.3	09053572	30031-4
3.582	3.543	5.933	1.220	355	.866 x 2.500	-15.0cc	9.5	8.8	8.4	09053582	30032-4
3.552	3.543	5.933	1.220	348	.866 x 2.500	-19.0cc	8.9	8.3	7.9	09053552	30005-4
3.572	3.543	5.933	1.220	352	.866 x 2.500	-19.0cc	9.0	8.3	8.0	09053572	30006-4
3.582	3.543	5.933	1.220	354	.866 x 2.500	-19.0cc	9.0	8.4	8.0	09053582	30007-4
3.700	3.543	5.933	1.220	377	.866 x 2.500	-15.0cc	10.0	9.3	8.9	09053700	30020-4
3.700	3.543	5.933	1.220	378	.866 x 2.500	-25.0cc	8.9	8.3	8.0	09053700	30021-4

4.6L Block: 3.552 Std Bore 3.543 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	3.750	5.850	1.200	342	.866 x 2.500	-9.0cc	10.7	9.8	9.3	09053552	30040-4
3.572	3.750	5.850	1.200	367	.866 x 2.500	-9.0cc	10.8	9.9	9.4	09053572	30041-4
3.582	3.750	5.850	1.200	368	.866 x 2.500	-9.0cc	10.8	10.0	9.5	09053582	30042-4
3.552	3.750	5.850	1.200	355	.866 x 2.500	-17.0cc	9.6	8.9	8.5	09053552	30050-4
3.572	3.750	5.850	1.200	361	.866 x 2.500	-17.0cc	9.7	9.0	8.6	09053572	30051-4
3.582	3.750	5.850	1.200	365	.866 x 2.500	-17.0cc	9.7	9.0	8.6	09053582	30052-4
3.552	3.750	5.850	1.200	340	.866 x 2.500	-23.0cc	8.9	8.3	8.0	09053552	30060-4
3.572	3.750	5.850	1.200	346	.866 x 2.500	-23.0cc	9.0	8.4	8.1	09053572	30061-4
3.582	3.750	5.850	1.200	352	.866 x 2.500	-23.0cc	9.0	8.5	8.1	09053582	30062-4

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



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# Ford Modular 4.6L 3V STREET/STRIP DISH SERIES



- Designed to be used with 2005-2010 3V SOHC cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .275"
- Ratios figured for .036 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.000" intake and 0.075" exhaust
- Made from 2618 alloy

4.6L Block: 3.552 Std Bore 3.543 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	47cc	53cc	55cc	Ring Set	Part #
3.552	3.543	5.933	1.220	370	.866 x 2.500	-6.0cc	10.3	9.5	9.2	09053552	30063
3.572	3.543	5.933	1.220	375	.866 x 2.500	-6.0cc	10.4	9.5	9.3	09053572	30064
3.582	3.543	5.933	1.220	377	.866 x 2.500	-6.0cc	10.4	9.6	9.3	09053582	30065
3.552	3.543	5.933	1.220	356	.866 x 2.500	-15.0cc	9.1	8.5	8.3	09053552	30066
3.572	3.543	5.933	1.220	361	.866 x 2.500	-15.0cc	9.2	8.5	8.4	09053572	30067
3.582	3.543	5.933	1.220	364	.866 x 2.500	-15.0cc	9.2	8.6	8.4	09053582	30068
3.552	3.543	5.933	1.220	354	.866 x 2.500	-19.0cc	8.7	8.1	7.9	09053552	30069
3.572	3.543	5.933	1.220	359	.866 x 2.500	-19.0cc	8.7	8.2	8.0	09053572	30070
3.582	3.543	5.933	1.220	361	.866 x 2.500	-19.0cc	8.8	8.2	8.0	09053582	30071

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.

# Ford Modular 5.4L STREET/STRIP DISH SERIES



- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .036 head gasket @ 10.079 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Made from 2618 alloy

5.4L Block: 3.552 Std Bore 4.165 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	45cc	51cc	55cc	Ring Set	Part #
3.552	4.165	6.657	1.330	377	.866 x 2.500	-19.0cc	10.3	9.6	9.2	09053552	30901
3.572	4.165	6.657	1.330	383	.866 x 2.500	-19.0cc	10.4	9.7	9.3	09053572	30903
3.582	4.165	6.657	1.330	385	.866 x 2.500	-19.0cc	10.5	9.7	9.3	09053582	30905
3.552	4.165	6.657	1.330	369	.866 x 2.500	-30.0cc	9.1	8.5	8.2	09053552	30911
3.572	4.165	6.657	1.330	374	.866 x 2.500	-30.0cc	9.2	8.6	8.3	09053572	30913
3.582	4.165	6.657	1.330	377	.866 x 2.500	-30.0cc	9.2	8.7	8.3	09053582	30915

All items in red are non-stocking parts, made-to-order as necessary.



# Ford Modular 5.0L GEN 1-2 COYOTE STREET/STRIP SERIES



- Designed to be used with 2011-17 5.0L Coyote cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .040 head gasket @ 8.937 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.075" intake and 0.075" exhaust
- Made from 2618 alloy

DOMESTIC SERIES

5.0L Block: 3.630 Std Bore 3.650 Std Stroke							COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	57cc	Ring Set	Part #	
3.630	3.650	5.933	1.169	385	.866 x 2.500	8.0cc	11.5	09053630	30100	
3.640	3.650	5.933	1.169	388	.866 x 2.500	8.0cc	11.6	09053640	30101	
3.650	3.650	5.933	1.169	392	.866 x 2.500	8.0cc	11.6	09053650	30102	
3.660	3.650	5.933	1.169	394	.866 x 2.500	8.0cc	11.7	09053660	30103	
3.630	3.650	5.933	1.169	380	.866 x 2.500	5.0cc	11.0	09053630	30104	
3.640	3.650	5.933	1.169	384	.866 x 2.500	5.0cc	11.1	09053640	30105	
3.650	3.650	5.933	1.169	385	.866 x 2.500	5.0cc	11.1	09053650	30106	
3.660	3.650	5.933	1.169	388	.866 x 2.500	5.0cc	11.2	09053660	30107	
3.630	3.650	5.933	1.169	376	.866 x 2.500	1.8cc	10.5	09053630	30108	
3.640	3.650	5.933	1.169	378	.866 x 2.500	1.8cc	10.6	09053640	30109	
3.650	3.650	5.933	1.169	383	.866 x 2.500	1.8cc	10.6	09053650	30110	
3.660	3.650	5.933	1.169	388	.866 x 2.500	1.8cc	10.7	09053660	30111	
3.630	3.650	5.933	1.169	370	.866 x 2.500	-6.0cc	9.5	09053630	30112	
3.640	3.650	5.933	1.169	376	.866 x 2.500	-6.0cc	9.5	09053640	30113	
3.650	3.650	5.933	1.169	379	.866 x 2.500	-6.0cc	9.6	09053650	30114	
3.660	3.650	5.933	1.169	382	.866 x 2.500	-6.0cc	9.6	09053660	30115	
3.630	3.650	5.933	1.169	call	.866 x 2.500	-10.0cc	9.1	09053630	30116	
3.640	3.650	5.933	1.169	call	.866 x 2.500	-10.0cc	9.1	09053640	30117	
3.650	3.650	5.933	1.169	call	.866 x 2.500	-10.0cc	9.1	09053650	30118	
3.660	3.650	5.933	1.169	call	.866 x 2.500	-10.0cc	9.2	09053660	30119	
3.630	3.650	5.933	1.169	call	.866 x 2.500	-15.5cc	8.5	09053630	30120	
3.640	3.650	5.933	1.169	call	.866 x 2.500	-15.5cc	8.6	09053640	30121	
3.650	3.650	5.933	1.169	call	.866 x 2.500	-15.5cc	8.6	09053650	30122	
3.660	3.650	5.933	1.169	call	.866 x 2.500	-15.5cc	8.6	09053660	30123	

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
Contact Diamond Pistons for tech assistance.



# Ford Modular 5.0L GEN 3 COYOTE STREET/STRIP SERIES



- Designed to be used with 2018 Direct Injection 5.0L Coyote cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .040 head gasket @ 8.937 Deck
- Premium ring package 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .155W wrist pins included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.100" intake and 0.100" exhaust
- Made from 2618 alloy

5.0L Block: 3.661 Std Bore 3.650 Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	57cc	Ring Set	Part #
3.661	3.650	5.933	1.165	call	.866 x 2.500	8.0cc	11.6	09053662	30125
3.681	3.650	5.933	1.165	call	.866 x 2.500	8.0cc	11.7	09053682	30126
3.661	3.650	5.933	1.165	call	.866 x 2.500	1.0cc	10.5	09053662	30127
3.681	3.650	5.933	1.165	call	.866 x 2.500	1.0cc	10.6	09053682	30128

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.

# Ford Modular 5.2L VOODOO SERIES



- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Ratios figured for 3.740 x .040 head gasket @ 8.925 Deck Height
- Top ring down dimension: .260"
- Premium 8620 .180W wrist pins chamfered for roundwire locks included
- Premium 1.2mm x 1.2mm x 2.0mm ring package included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.140" intake and 0.075" exhaust
- 2618 material for High HP/Boost applications

5.2L Voodoo Block: 3.700 Std Bore 3.661 Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	57cc	Ring Set	Part #
3.700	3.661	5.933	1.155	call	.827 x 2.250	7.5cc	12.0	09513700	30700
3.705	3.661	5.933	1.155	call	.827 x 2.250	7.5cc	12.0	09513700	30701
3.700	3.661	5.933	1.155	call	.827 x 2.250	2.0cc	11.0	09513700	30702
3.705	3.661	5.933	1.155	call	.827 x 2.250	2.0cc	11.0	09513700	30703
3.700	3.661	5.933	1.155	call	.827 x 2.250	-5.0cc	10.0	09513700	30704
3.705	3.661	5.933	1.155	call	.827 x 2.250	-5.0cc	10.0	09513700	30705

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



# Ford Modular 5.8L GT-500 STREET/STRIP SERIES

DOMESTIC SERIES



- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Moly skirt coating for friction loss and skirt wear protection
- Ratios figured for 3.700 x .036 head gasket
- Top ring down dimension: .320"
- Premium 8620 .180W wrist pins chamfered for roundwire locks included
- Premium 1.2mm x 1.5mm x 3.0mm ring package
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.151" intake and .050" exhaust
- 2618 material for High HP/Boost applications

93.5mm (3.6810) Std Bore - 105.79mm (4.165) Stock Stroke							COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	54cc	Ring Set	Part #	
3.681	4.165	6.657	1.315	call	.866 x 2.500	-31.0cc	8.5	09523681	30800	
3.681	4.165	6.657	1.315	call	.866 x 2.500	-25.0cc	9.0	09523681	30801	
3.681	4.165	6.657	1.315	call	.866 x 2.500	-19.5cc	9.5	09523681	30802	
3.681	4.165	6.657	1.315	call	.866 x 2.500	-15.0cc	10.0	09523681	30803	
3.681	4.165	6.657	1.315	call	.866 x 2.500	-10.5cc	10.5	09523681	30804	

Resleeved Block							COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	54cc	Ring Set	Part #	
3.650	4.165	6.657	1.315	call	.866 x 2.500	-29.5cc	8.5	09523650	30805	
3.670	4.165	6.657	1.315	call	.866 x 2.500	-30.5cc	8.5	09523670	30806	
3.650	4.165	6.657	1.315	call	.866 x 2.500	-23.5cc	9.0	09523650	30807	
3.670	4.165	6.657	1.315	call	.866 x 2.500	-24.5cc	9.0	09523670	30808	
3.650	4.165	6.657	1.315	call	.866 x 2.500	-13.5cc	10.0	09523650	30809	
3.670	4.165	6.657	1.315	call	.866 x 2.500	-14.5cc	10.0	09523670	30810	

All items in red are non-stocking parts, made-to-order as necessary.  
Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
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# Ford Modular 6.2L RAPTOR STREET/STRIP SERIES



- Designed to be used with 6.2L SOHC cylinder heads
- 3D milling on piston crowns for ready to install finish
- Offset pins for quiet operation
- Top ring down dimension: .300"
- Ratios figured for .040 head gasket @ 9.408 Deck
- Premium 1.5mm x 1.5mm x 3.0mm ring package
- Premium 8620 .180W wrist pins chamfered for roundwire locks included
- Oversized valve pockets - for larger than stock valve sizes
- Valve pocket depth: 0.190" intake and 0.075" exhaust
- Made from 2618 alloy

6.2L Block: 4.0157 Std Bore 3.740 Std Stroke						COMPRESSION RATIO			
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	72cc	Ring Set	Part #
4.020	3.740	6.200	1.325	call	.927 x 2.500	-8.0cc	9.5	09054020	30600
4.030	3.740	6.200	1.325	call	.927 x 2.500	-8.0cc	9.5	09054030	30601
4.020	3.740	6.200	1.325	call	.927 x 2.500	6.0cc	11.0	09054020	30602
4.030	3.740	6.200	1.325	call	.927 x 2.500	6.0cc	11.0	09054030	30603

All items in red are non-stocking parts, made-to-order as necessary.

Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.

Contact Diamond Pistons for tech assistance.



DOMESTIC SERIES



# Small Block Ford 302/351 INLINE STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 20" inline valve cylinder heads
- Top ring down dimension: .260"
- Ratios figured for .040 head gasket @ 8.200 Deck, 9.470 Deck & 9.500 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.300" intake and .234" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 2618 alloy

302 Block: 4.000 Std Bore 3.000 Std Stroke

COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	67cc	76cc	Ring Set	Part #
4.030	3.000	5.090	1.600	480	.912 x 2.750	-6.0cc	9.3	8.4	7.7	09024030	31001
4.035	3.000	5.090	1.600	481	.912 x 2.750	-6.0cc	9.3	8.4	7.7	09024030	31002
4.040	3.000	5.090	1.600	483	.912 x 2.750	-6.0cc	9.3	8.4	7.7	09024040	31003
4.060	3.000	5.090	1.600	490	.912 x 2.750	-6.0cc	9.4	8.5	7.8	09024060	31004
4.125	3.000	5.090	1.600	521	.912 x 2.750	-6.0cc	9.6	8.7	8.0	09024125	31005
4.030	3.250	5.400	1.165	417	.927 x 2.750	-6.0cc	10.0	9.0	8.2	09024030	31006
4.035	3.250	5.400	1.165	418	.927 x 2.750	-6.0cc	10.0	9.0	8.3	09024030	31007
4.040	3.250	5.400	1.165	420	.927 x 2.750	-6.0cc	10.0	9.0	8.3	09024040	31008
4.060	3.250	5.400	1.165	428	.927 x 2.750	-6.0cc	10.1	9.1	8.3	09024060	31009
4.125	3.250	5.400	1.165	459	.927 x 2.750	-6.0cc	10.4	9.4	8.6	09024125	31010
4.030	3.400	5.400	1.090	403	.927 x 2.750	-6.0cc	10.4	9.4	8.6	09024030	31011
4.035	3.400	5.400	1.090	402	.927 x 2.750	-6.0cc	10.4	9.4	8.6	09024030	31012
4.040	3.400	5.400	1.090	405	.927 x 2.750	-6.0cc	10.4	9.4	8.6	09024040	31013
4.060	3.400	5.400	1.090	410	.927 x 2.750	-6.0cc	10.5	9.5	8.7	09024060	31014
4.125	3.400	5.400	1.090	441	.927 x 2.750	-6.0cc	10.8	9.8	8.9	09024125	31015



DOMESTIC SERIES

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# Small Block Ford 302/351 INLINE STREET/STRIP FLAT TOP SERIES

351 9.470 Block: 4.000 Std Bore 3.500 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	67cc	76cc	Ring Set	Part #
4.030	3.500	5.956	1.764	506	.912 x 2.750	-6.0cc	10.9	9.8	9.0	09024030	31016
4.035	3.500	5.956	1.764	507	.912 x 2.750	-6.0cc	10.9	9.9	9.0	09024030	31017
4.040	3.500	5.956	1.764	510	.912 x 2.750	-6.0cc	11.0	9.9	9.0	09024040	31018
4.060	3.500	5.956	1.764	527	.912 x 2.750	-6.0cc	11.1	10.0	9.1	09024060	31019
4.125	3.500	5.956	1.764	556	.912 x 2.750	-6.0cc	11.4	10.3	9.3	09024125	31020
4.030	3.850	6.200	1.345	439	.927 x 2.750	-6.0cc	11.9	10.7	9.8	09024030	31026
4.035	3.850	6.200	1.345	440	.927 x 2.750	-6.0cc	11.9	10.7	9.8	09024030	31027
4.040	3.850	6.200	1.345	444	.927 x 2.750	-6.0cc	12.0	10.8	9.8	09024040	31028
4.060	3.850	6.200	1.345	450	.927 x 2.750	-6.0cc	12.1	10.9	9.9	09024040	31029
4.125	3.850	6.200	1.345	483	.927 x 2.750	-6.0cc	12.4	11.2	10.2	09024125	31030
4.030	4.000	6.200	1.270	423	.927 x 2.750	-6.0cc	12.3	11.1	10.1	09024030	31031
4.035	4.000	6.200	1.270	425	.927 x 2.750	-6.0cc	12.4	11.1	10.1	09024030	31032
4.040	4.000	6.200	1.270	428	.927 x 2.750	-6.0cc	12.4	11.2	10.2	09024040	31033
4.060	4.000	6.200	1.270	450	.927 x 2.750	-6.0cc	12.5	11.3	10.2	09024060	31034
4.125	4.000	6.200	1.270	481	.927 x 2.750	-6.0cc	12.9	11.6	10.5	09024125	31035

351 9.500 Block: 4.000 Std Bore 3.500 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	67cc	76cc	Ring Set	Part #
4.030	4.000	6.200	1.295	477	.927 x 2.750	-6.0cc	12.2	11.0	10.0	09024030	31036
4.035	4.000	6.200	1.295	478	.927 x 2.750	-6.0cc	12.2	11.0	10.0	09024030	31037
4.040	4.000	6.200	1.295	485	.927 x 2.750	-6.0cc	12.2	11.0	10.1	09024040	31038
4.060	4.000	6.200	1.295	445	.927 x 2.750	-6.0cc	12.3	11.1	10.1	09024060	31039
4.125	4.000	6.200	1.295	473	.927 x 2.750	-6.0cc	12.7	11.4	10.4	09024125	31040
4.030	4.000	6.250	1.250	436	.927 x 2.750	-6.0cc	12.3	11.1	10.1	09024030	31041
4.035	4.000	6.250	1.250	437	.927 x 2.750	-6.0cc	12.4	11.1	10.1	09024030	31042
4.040	4.000	6.250	1.250	440	.927 x 2.750	-6.0cc	12.4	11.2	10.2	09024040	31043
4.060	4.000	6.250	1.250	448	.927 x 2.750	-6.0cc	12.5	11.3	10.2	09024060	31044
4.125	4.000	6.250	1.250	477	.927 x 2.750	-6.0cc	12.9	11.6	10.5	09024125	31045

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.

DOMESTIC SERIES



# Small Block Ford 302/351 T/W STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with Trick Flow Twisted Wedge cylinder heads
- Top ring down dimension: .300"
- Top ring down dimension: .265" on part#'s 31711-31714
- Ratios figured for .040 head gasket @ 8.200 Deck, 9.470 Deck & 9.500 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.308" intake and .258" exhaust
- Valve pocket depth: 0.289" intake and .260" exhaust on part#'s 31711-31714
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 2618 alloy

## 302 Block: 4.000 Std Bore 3.000 Std Stroke

## COMPRESSION RATIO

Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	61cc	66cc	Ring Set	Part #
4.030	3.000	5.090	1.600	525	.912 x 2.750	-7.7cc	9.1	8.8	8.3	09024030	31700
4.040	3.000	5.090	1.600	528	.912 x 2.750	-7.7cc	9.1	8.8	8.4	09024040	31701
4.060	3.000	5.090	1.600	531	.912 x 2.750	-7.7cc	9.2	8.9	8.4	09024060	31702
4.125	3.000	5.090	1.600	574	.912 x 2.750	-7.7cc	9.4	9.1	8.7	09024125	31703
4.030	3.250	5.400	1.165	452	.927 x 2.750	-7.7cc	9.7	9.4	8.9	09024030	31706
4.040	3.250	5.400	1.165	455	.927 x 2.750	-7.7cc	9.8	9.5	9.0	09024040	31707
4.060	3.250	5.400	1.165	466	.927 x 2.750	-7.7cc	9.9	9.5	9.0	09024060	31708
4.125	3.250	5.400	1.165	494	.927 x 2.750	-7.7cc	10.1	9.8	9.3	09024125	31709
4.030	3.400	5.400	1.090	443	.927 x 2.750	-7.0cc	10.2	9.9	9.4	09024030	31711
4.040	3.400	5.400	1.090	447	.927 x 2.750	-7.0cc	10.3	9.9	9.4	09024040	31712
4.060	3.400	5.400	1.090	457	.927 x 2.750	-7.0cc	10.4	10.0	9.5	09024060	31713
4.125	3.400	5.400	1.090	474	.927 x 2.750	-7.0cc	10.7	10.3	9.8	09024125	31714



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DOMESTIC SERIES



# Small Block Ford 302/351 T/W STREET/STRIP FLAT TOP SERIES

351 9.470 Block: 4.000 Std Bore 3.500 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	61cc	66cc	Ring Set	Part #
4.030	3.500	5.956	1.764	call	.912 x 2.750	-7.7cc	10.7	10.3	9.7	09024030	31716
4.040	3.500	5.956	1.764	call	.912 x 2.750	-7.7cc	10.7	10.4	9.8	09024040	31717
4.060	3.500	5.956	1.764	call	.912 x 2.750	-7.7cc	10.8	10.4	9.9	09024060	31718
4.125	3.500	5.956	1.764	call	.912 x 2.750	-7.7cc	11.1	10.7	10.2	09024125	31719
4.030	3.850	6.200	1.345	call	.927 x 2.750	-7.7cc	11.6	11.2	10.6	09024030	31721
4.040	3.850	6.200	1.345	call	.927 x 2.750	-7.7cc	11.7	11.3	10.7	09024040	31722
4.060	3.850	6.200	1.345	call	.927 x 2.750	-7.7cc	11.8	11.4	10.8	09024060	31723
4.125	3.850	6.200	1.345	call	.927 x 2.750	-7.7cc	12.1	11.7	11.1	09024125	31724
4.030	4.000	6.200	1.270	482	.927 x 2.750	-7.7cc	12.1	11.6	11.0	09024030	31726
4.040	4.000	6.200	1.270	480	.927 x 2.750	-7.7cc	12.1	11.7	11.0	09024040	31727
4.060	4.000	6.200	1.270	482	.927 x 2.750	-7.7cc	12.2	11.8	11.1	09024060	31728
4.125	4.000	6.200	1.270	525	.927 x 2.750	-7.7cc	12.6	12.1	11.5	09024125	31729

351 9.500 Block: 4.000 Std Bore 3.500 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	67cc	76cc	Ring Set	Part #
4.030	4.000	6.200	1.295	483	.927 x 2.750	-7.7cc	11.9	11.5	10.9	09024030	31735
4.040	4.000	6.200	1.295	485	.927 x 2.750	-7.7cc	12.0	11.5	10.9	09024040	31736
4.060	4.000	6.200	1.295	492	.927 x 2.750	-7.7cc	12.1	11.6	11.0	09024060	31737
4.125	4.000	6.200	1.295	535	.927 x 2.750	-7.7cc	12.4	12.0	11.3	09024125	31738
4.030	4.000	6.250	1.250	476	.927 x 2.750	-7.7cc	12.1	11.6	11.0	09024030	31731
4.040	4.000	6.250	1.250	478	.927 x 2.750	-7.7cc	12.1	11.7	11.0	09024040	31732
4.060	4.000	6.250	1.250	482	.927 x 2.750	-7.7cc	12.2	11.8	11.1	09024060	31733
4.125	4.000	6.250	1.250	523	.927 x 2.750	-7.7cc	12.6	12.1	11.5	09024125	31734

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.

DOMESTIC SERIES



# Small Block Ford 302/351 CLEVELAND STREET/STRIP FLAT TOP SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with OEM and aftermarket 351C cylinder heads
- Top ring down dimension: .325"
- Ratios figured for .040 head gasket @ 8.200 Deck & 9.200 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.210" intake and .000" exhaust
- Will work with up to a intake valve size of 2.190" and exhaust valve size of 1.710"
- Made from 2618 alloy

DOMESTIC SERIES

Boss 302 Block: 4.000 Std Bore 3.000 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	60cc	62cc	72cc	Ring Set	Part #
4.030	3.000	5.090	1.600	508	.912 x 2.750	-3.5cc	9.3	9.1	8.2	09024030	31600
4.035	3.000	5.090	1.600	510	.912 x 2.750	-3.5cc	9.3	9.1	8.2	09024030	31601
4.040	3.000	5.090	1.600	518	.912 x 2.750	-3.5cc	9.3	9.1	8.2	09024040	31602
4.060	3.000	5.090	1.600	531	.912 x 2.750	-3.5cc	9.4	9.2	8.3	09024060	31603
4.030	3.000	5.155	1.535	499	.912 x 2.750	-3.5cc	9.3	9.1	8.2	09024030	31610
4.035	3.000	5.155	1.535	500	.912 x 2.750	-3.5cc	9.3	9.1	8.2	09024030	31611
4.040	3.000	5.155	1.535	504	.912 x 2.750	-3.5cc	9.3	9.1	8.2	09024040	31612
4.060	3.000	5.155	1.535	516	.912 x 2.750	-3.5cc	9.4	9.2	8.3	09024060	31613
4.030	3.250	5.400	1.175	441	.927 x 2.750	-3.5cc	10.2	10.0	8.9	09024030	31620
4.035	3.250	5.400	1.175	443	.927 x 2.750	-3.5cc	10.3	10.0	9.0	09024030	31621
4.040	3.250	5.400	1.175	446	.927 x 2.750	-3.5cc	10.3	10.0	9.0	09024040	31622
4.060	3.250	5.400	1.175	452	.927 x 2.750	-3.5cc	10.4	10.1	9.1	09024060	31623
4.030	3.400	5.400	1.100	425	.927 x 2.750	-3.5cc	10.7	10.4	9.3	09024030	31630
4.035	3.400	5.400	1.100	427	.927 x 2.750	-3.5cc	10.7	10.4	9.3	09024030	31631
4.040	3.400	5.400	1.100	429	.927 x 2.750	-3.5cc	10.7	10.5	9.4	09024040	31632
4.060	3.400	5.400	1.100	434	.927 x 2.750	-3.5cc	10.8	10.5	9.4	09024060	31633



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# Small Block Ford 302/351 CLEVELAND STREET/STRIP FLAT TOP SERIES

Cleveland 351 9.200 Block: 4.000 Std Bore 3.500 Std Stroke						COMPRESSION RATIO					
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	60cc	62cc	72cc	Ring Set	Part #
4.030	3.500	5.780	1.660	520	.912 x 2.750	-3.5cc	10.7	10.4	9.3	09024030	31640
4.035	3.500	5.780	1.660	522	.912 x 2.750	-3.5cc	10.7	10.4	9.4	09024030	31641
4.040	3.500	5.780	1.660	525	.912 x 2.750	-3.5cc	10.7	10.5	9.4	09024040	31642
4.060	3.500	5.780	1.660	535	.912 x 2.750	-3.5cc	10.8	10.6	9.5	09024060	31643
4.030	3.850	5.956	1.310	468	.912 x 2.750	-3.5cc	11.7	11.4	10.2	09024030	31650
4.035	3.850	5.956	1.310	472	.912 x 2.750	-3.5cc	11.7	11.4	10.2	09024030	31651
4.040	3.850	5.956	1.310	476	.912 x 2.750	-3.5cc	11.7	11.4	10.3	09024040	31652
4.060	3.850	5.956	1.310	487	.912 x 2.750	-3.5cc	11.8	11.5	10.3	09024060	31653
4.030	3.850	6.000	1.265	459	.927 x 2.750	-3.5cc	11.6	11.4	10.2	09024030	31660
4.035	3.850	6.000	1.265	462	.927 x 2.750	-3.5cc	11.7	11.4	10.2	09024030	31661
4.040	3.850	6.000	1.265	466	.927 x 2.750	-3.5cc	11.7	11.4	10.2	09024040	31662
4.060	3.850	6.000	1.265	477	.927 x 2.750	-3.5cc	11.8	11.5	10.3	09024060	31663
4.030	4.000	6.000	1.190	443	.927 x 2.750	-3.5cc	12.1	11.8	10.5	09024030	31670
4.035	4.000	6.000	1.190	445	.927 x 2.750	-3.5cc	12.1	11.8	10.6	09024030	31671
4.040	4.000	6.000	1.190	447	.927 x 2.750	-3.5cc	12.1	11.8	10.6	09024040	31672
4.060	4.000	6.000	1.190	454	.927 x 2.750	-3.5cc	12.2	11.9	10.7	09024060	31673

All items in red are non-stocking parts, made-to-order as necessary.  
 Optional H-13, M2 and TP-1 wrist pins available as a upgrade to any piston part number.  
 Contact Diamond Pistons for tech assistance.



DOMESTIC SERIES



# Small Block Ford 302/351 INLINE STREET/STRIP DISH SERIES



- 3D milling on piston crowns for ready to install finish
- Valve pockets designed to work with most aftermarket 20" inline valve cylinder heads
- Top ring down dimension: .265"
- Ratios figured for .040 head gasket @ 8.200 Deck, 9.470 Deck & 9.500 Deck
- Standard 1/16 x 1/16 x 3/16 ring package
- Premium 8620 .155W wrist pins included
- Valve pocket depth: 0.300" intake and .234" exhaust
- Will work with up to a intake valve size of 2.080" and exhaust valve size of 1.600"
- Made from 2618 alloy

DOMESTIC SERIES

302 Block: 4.000 Std Bore 3.000 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	67cc	76cc	Ring Set	Part #
4.030	3.000	5.090	1.600	518	.912 x 2.950	-11.0cc	8.8	8.0	7.3	09194030	31401
4.035	3.000	5.090	1.600	519	.912 x 2.950	-11.0cc	8.8	8.0	7.4	09194030	31402
4.040	3.000	5.090	1.600	523	.912 x 2.950	-11.0cc	8.8	8.0	7.4	09194040	31403
4.060	3.000	5.090	1.600	533	.912 x 2.950	-11.0cc	8.9	8.1	7.4	09194060	31404
4.125	3.000	5.090	1.600	551	.912 x 2.950	-11.0cc	9.1	8.3	7.6	09194125	31405
4.030	3.250	5.400	1.165	453	.927 x 2.950	-17.0cc	8.8	8.1	7.5	09194030	31406
4.035	3.250	5.400	1.165	454	.927 x 2.950	-17.0cc	8.8	8.1	7.5	09194030	31407
4.040	3.250	5.400	1.165	456	.927 x 2.950	-17.0cc	8.9	8.1	7.5	09194040	31408
4.060	3.250	5.400	1.165	467	.927 x 2.950	-17.0cc	8.9	8.2	7.6	09194060	31409
4.125	3.250	5.400	1.165	491	.927 x 2.950	-17.0cc	9.2	8.4	7.8	09194125	31410
4.030	3.400	5.400	1.090	433	.927 x 2.950	-21.5cc	8.8	8.1	7.5	09194030	31411
4.035	3.400	5.400	1.090	435	.927 x 2.950	-21.5cc	8.8	8.1	7.5	09194030	31412
4.040	3.400	5.400	1.090	437	.927 x 2.950	-21.5cc	8.8	8.1	7.5	09194040	31413
4.060	3.400	5.400	1.090	447	.927 x 2.950	-21.5cc	8.9	8.2	7.6	09194060	31414
4.125	3.400	5.400	1.090	462	.927 x 2.950	-21.5cc	9.1	8.4	7.8	09194125	31415

351 9.470 Block: 4.000 Std Bore 3.500 Std Stroke							COMPRESSION RATIO				
Bore	Stroke	Rod	C.D.	Weight	Pin	CC's	58cc	67cc	76cc	Ring Set	Part #
4.030	3.500	5.956	1.764	561	.912 x 2.950	-24.2cc	9.0	8.2	7.7	09194030	31416
4.035	3.500	5.956	1.764	563	.912 x 2.950	-24.2cc	9.0	8.3	7.7	09194030	31417
4.040	3.500	5.956	1.764	564	.912 x 2.950	-24.2cc	9.0	8.3	7.7	09194040	31418
4.060	3.500	5.956	1.764	575	.912 x 2.950	-24.2cc	9.1	8.4	7.8	09194060	31419
4.125	3.500	5.956	1.764	595	.912 x 2.950	-24.2cc	9.3	8.6	8.0	09194125	31420
4.030	3.850	6.200	1.345	479	.927 x 2.950	-34.6cc	8.9	8.2	7.7	09194030	31421
4.035	3.850	6.200	1.345	481	.927 x 2.950	-34.6cc	8.9	8.2	7.7	09194030	31422
4.040	3.850	6.200	1.345	483	.927 x 2.950	-34.6cc	8.9	8.3	7.7	09194040	31423
4.060	3.850	6.200	1.345	485	.927 x 2.950	-34.6cc	9.0	8.3	7.8	09194060	31424
4.125	3.850	6.200	1.345	519	.927 x 2.950	-34.6cc	9.2	8.6	8.0	09194125	31425
4.030	4.000	6.200	1.270	462	.927 x 2.950	-37.2cc	9.0	8.3	7.8	09194030	31426
4.035	4.000	6.200	1.270	462	.927 x 2.950	-37.2cc	9.0	8.4	7.8	09194030	31427
4.040	4.000	6.200	1.270	459	.927 x 2.950	-37.2cc	9.0	8.4	7.8	09194040	31428
4.060	4.000	6.200	1.270	466	.927 x 2.950	-37.2cc	9.1	8.4	7.9	09194060	31429
4.125	4.000	6.200	1.270	483	.927 x 2.950	-37.2cc	9.3	8.7	8.1	09194125	31432

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