

PROBE
INDUSTRIES

HORSEPOWER RE-BORN

FORD®
CHEVY®
CHRYSLER®
BUICK®
OLDSMOBILE®
PONTIAC®
HONDA®
ACURA®
MITSUBISHI®
NISSAN®
SUBARU®
TOYOTA®

PISTONS
PINS
MAIN GIRDLES
STUD GIRDLES
SHAFT ROCKER ARMS
CRANKS
RODS
ENGINE KITS



FOUNDED 1987

Probe Industries was founded in 1987 with a single idea. To manufacture unique, high quality engine components. Today Probe Industries is a world class manufacturer of high quality engine components ranging from forged pistons to main girdles, stud girdles, shaft rocker systems as well as providing high capacity private label manufacturing programs while never forgetting the most important element in it all: Our Customers.



Knowledgeable Sales and Customer Service Department.

At Probe Industries you will find a knowledgeable and friendly technical sales and customer service staff of performance enthusiasts available to assist you.

Availability

Probe is dedicated to maintaining a full inventory of catalog items, having over 30,000 pistons ready to ship. We consistently strive to maintain a 95% product availability rate.

Product Design Center

Here at Probe's Design Center you will find the latest in computer aided solid modeling engineering software.

Modern CNC Design Center

Probe Industries is committed to the manufacturing of product that is of the highest possible quality. The first step in that direction was the investment of millions of dollars in the latest CNC machine tools.

We promise to each customer that we will provide:

- A comfortable and worry free buying experience
- Informative answers to questions
- Straight-forward product information
- Accurate information regarding product availability
- Fast resolution to problems that may arise



Manufacturing

In early 2001 Probe Industries began with a clean sheet of paper to design a unique manufacturing process that allowed machining an extremely high quality Forged Piston at minimal expense. Many people have asked us, "How have you reduced the cost of Forged Pistons while improving quality and consistency?"

THE ANSWER LIES IN THE FOLLOWING FUNDAMENTAL AREAS:

1. Investment in technology

Probe Industries is committed to the manufacturing of product that is of the highest possible quality. The first step in that direction was the investment of millions of dollars in the latest CNC machines and tools that allow for multiple operations in the same machine thus minimizing set-ups and personnel. While several piston manufacturers have invested in the latest machine centers for making pistons, only Probe uses these high end multi-process machines for mass production. The result is a high quality piston at a minimum cost.

At Probe, we utilize the latest in computer aided solid modeling and engineering software to develop all of our manufactured products. We house a quality control & inspection department utilizing the latest CMM technology, calibrated to 50 millionths.

2. Manufacturing Process & Dedicated Forging Technology

Our forgings are designed specifically for our manufacturing process, greatly reducing the need for "second op" setup and machining operations. Our proprietary Single Cell Manufacturing™ process reduces the transfer of parts from machine to machine to an absolute minimum. This not only makes the manufacturing process more efficient but also eliminates "tolerance stacking" making an incredibly accurate piston time after time.

3. We not only make it, we test it too!

Probe houses a quality control & inspection department utilizing the latest CMM technology, master engine builders, and a dedicated balancing department. Throughout the past 20 + years, we have and continue to test all of our manufactured performance components on-site.

What you can expect from us

Knowledgeable Sales Staff

At Probe Industries you will find a knowledgeable and friendly technical sales staff of performance enthusiasts available to assist you.

Customer Service

Our superior customer service and sales staff is ready to help you whatever your needs may be. We promise to each customer that we will provide:

- A comfortable and worry free buying experience
- Informative answers to questions
- Straight-forward product information
- Accurate information regarding product availability
- Fast resolution to problems that may arise

Quality

We strive to bring you high quality and consistent performance automotive products at the best possible prices. Probe Industries is committed to the manufacturing of product that is of the highest possible quality. The first step in that direction was the investment of millions of dollars in the latest CNC machine tools. Probe houses a quality control & inspection department utilizing the latest CMM technology, calibrated to 50 millionths.

Availability

Probe is dedicated to maintaining a full inventory of catalog items, having over 30,000 pistons ready to ship. We consistently strive to maintain a 95% product availability rate.

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Catalog Footnote Legend: Pertinent product information is noted next to part number listings and referenced at the bottom of each page.

- | | |
|--|---|
| *1. Meant to be .045 out of the deck, Compression Ratio-Calculated @ .045 Piston to head | *17. NEW |
| *2. 58 Tooth Reluctor | *18. Light Weight, fits only 2 Piece Rear Main Seal |
| *3. Includes new thrust washer TW-611S | *19. 28 oz Balance |
| *4. Fits Dart Sportsman 49.0cc Head Only | *20. Internal Balance |
| *5. Lightweight | *21. External Balance |
| *6. 3 Valve | *22. Cleveland/SVO Mains |
| *7. Big Bore | *23. 24 Tooth Reluctor |
| *8. Uses Cleveland Head | *24. Includes New Thrust Washer TW-611S |
| *9. Universal | *25. Super Cobra Jet and Kaase Heads |
| *10. Twisted Wedge | *26. Late Model Rear Main Seal |
| *11. Will Not Fit SCJ or Kaase Cylinder Heads | *27. May Require Heavy Metal |
| *12. Fits SCJ-A and Kaase P-51 only | *28. Includes Reluctor Wheel |
| *13. Will Not Work with Twisted Wedge Heads | *29. 8-Bolt Flywheel Flange |
| *14. Will not work with Twisted Wedge Heads, Big Bore | *30. Will Not work with Brodix Track 1 Cylinder Heads |
| *15. Works with Twisted Wedge Heads Only | *31. Milled ends, retailing washer installed. |
| *16. Universal In-line. Will not work with Twisted Wedge Heads | *32. STI Model |
| | *33. Works with Twisted Wedge & Standard Heads |

ANATOMY OF THE BETTER PISTON

THREE REVOLUTIONARY MANUFACTURING COMPONENTS THAT MAKE OUR COMPONENTS BETTER.

At Probe, we truly believe the customer comes first! We've been able to create a superior piston product, while reducing cost and pass the savings on-to you. We accomplished this in 3 revolutionary steps.

1. FORGING TECHNOLOGY

Our forgings are designed specifically for our manufacturing process, greatly reducing the need for "second op" setup and machining operations.

2. MANUFACTURING PROCESS

Our proprietary Single Cell Manufacturing™ process reduces the transfer of parts from machine to machine to an absolute minimum. This not only makes the manufacturing process more efficient but also eliminates "tolerance stacking" making an incredibly accurate piston.

3. INVESTMENT IN TECHNOLOGY

While several piston manufacturers have invested in the latest machine centers for making pistons, only Probe uses these high end multi-process machines for mass production. The result is a high quality piston at a minimum of cost.

A. Fully CNC Machined

Domes & valve reliefs are fully CNC machined for consistency and precise clearance to valves & combustion chambers.

B. Precision Forged of Aircraft Alloy Aluminum

Our forgings are approximately 75% stronger than hypereutectic castings!

C. Anti-Detonation Grooves

Reduces detonation by tempering pressure spikes, enhances piston ring life!

D. Pressure Equalization Channel

Enhanced ring seal, producing more power and enhancing fuel economy!

E. Ultra-Tight Running Clearance

Increases piston and piston ring life and reduces blow-by!

F. Slotted Drain Back Holes

Slotted drain back holes prevent oil from collecting in the oil ring groove.

G. CNC Diamond Skirt Finishing

Retains oil on the piston skirt providing superior anti scuffing capability! Also reduces piston noise!

H. Slotted Pin Oiling

Slotted pin oiling enhances wrist pin and pin hole oiling for durability and long life.

I. CNC Diamond Pinhole Finish

Produces ultra-straight pinholes and outstanding microfinish for extended life & durability



FACTORY PERFORMANCE SERIES - FPS

Probe FPS Forged Pistons are designed for heavy duty (towing, etc.) or high performance street car, trucks, marine and some racing applications. FPS pistons are far stronger than hypereutectic cast pistons. May be used with boost and nitrous oxide.

- VMS-75 High Silicon Aluminum
- Tight piston to wall clearance
- Reinforced piston skirts
- Increased valve clearance
- Reduced piston weight
- Offset wrist pins
- Press fit piston pins



SPORTSMAN RACE SERIES - SRS

Probe SRS forged pistons are designed for high performance street and most racing applications. SRS pistons are available in a wide variety of designs, tuned to achieve the highest performance possible. Any combination from ultralight 2 barrel oval track to high performance street, to heavily boosted race only cars will find Probe SRS Forged Pistons to be the perfect piston.

- 2618-t61 Forged Aluminum
- Lightweight piston designs
- Tight running clearances
- Low drag skirt design
- Design specific valve reliefs
- Lightweight wrist pins
- Full floating wrist pins
- Narrow piston rings
- Large variety of compression ratios



PROBE RACING



Probe Industries products are track tested and racer approved. As an official sponsor of the NRMA, NMCA, IMCA and PSCA, Probe is quickly becoming one of the premier names in the racing industry.

There are many rewards to running Probe Industries products. Number one is the peace of mind in knowing your running High Quality, American Made, Built-To-Last products. As racers ourselves, we know that there are many aspects to winning a race, but the two most important are the driver and what's under the hood.

Confidence in yourself, in your team and what's under the hood is what wins races. Put your confidence in Probe Industries on and off the track to get you to the finish line 1st!



NEW PISTONS



CHEVY



CHEVY 350: REVERSE DOME

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					58.0cc	64.0cc	68.0cc	76.0cc								
350	4.030	3.480	6.000	1.260	11.03	10.26	9.81	9.03	-5.0cc	0.927	30	5/64	5/64	3/16	P3501F-030	40564CP-030
350	4.060	3.480	6.000	1.260	11.16	10.38	9.93	9.14	-5.0cc	0.927	60	5/64	5/64	3/16	P3501F-040	40564CP-040
383	4.030	3.750	6.000	1.125	11.81	10.98	10.50	9.66	-5.0cc	0.927	30	5/64	5/64	3/16	P3836F-030	40564CP-030
383	4.060	3.750	6.000	1.125	11.94	11.11	10.62	9.77	-5.0cc	0.927	60	5/64	5/64	3/16	P3836F-040	40564CP-040

CHEVY



CHEVY 350: REVERSE DOME

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					58.0cc	64.0cc	68.0cc	76.0cc								
390	4.000	3.875	6.000	1.077	10.52	9.89	9.51	8.84	-15.2cc	0.927	0	1/16	1/16	3/16	14910-STD	315-0036
395	4.030	3.875	6.000	1.062	10.65	10.00	9.62	8.94	-15.2cc	0.927	30	1/16	1/16	3/16	14902-030	315-0036-030
397	4.040	3.875	6.000	1.062	10.69	10.04	9.66	8.98	-15.2cc	0.927	40	1/16	1/16	3/16	14902-040	315-0036-040
401	4.060	3.875	6.000	1.062	10.77	10.12	9.74	9.05	-15.2cc	0.927	60	1/16	1/16	3/16	14902-060	315-0036-060
402	4.000	4.000	6.000	1.015	10.50	9.89	9.52	8.87	-18.1cc	0.927	0	1/16	1/16	3/16	14904-STD	315-0036
408	4.030	4.000	6.000	1.000	10.63	10.00	9.63	8.97	-18.1cc	0.927	30	1/16	1/16	3/16	14907-030	315-0036-030
410	4.040	4.000	6.000	1.000	10.67	10.04	9.67	9.01	-18.1cc	0.927	40	1/16	1/16	3/16	14907-040	315-0036-040
414	4.060	4.000	6.000	1.000	10.75	10.12	9.75	9.08	-18.1cc	0.927	60	1/16	1/16	3/16	14907-060	315-0036-060

CHEVY 400: DISH TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					58.0cc	64.0cc	68.0cc	76.0cc								
414	4.125	3.875	6.000	1.077	10.48	9.88	9.53	8.89	-20.5cc	0.927	0	1/16	1/16	3/16	14889-STD	315-0032
420	4.155	3.875	6.000	1.062	10.60	10.00	9.64	9.00	-20.5cc	0.927	30	1/16	1/16	3/16	14890-030	315-0032-030
422	4.165	3.875	6.000	1.062	10.64	10.04	9.67	9.03	-20.5cc	0.927	40	1/16	1/16	3/16	14890-040	315-0032-040
428	4.125	4.000	6.000	1.015	10.46	9.88	9.54	8.92	-23.6cc	0.927	0	1/16	1/16	3/16	14892-STD	315-0032
434	4.155	4.000	6.000	1.000	10.58	10.00	9.65	9.02	-23.6cc	0.927	30	1/16	1/16	3/16	14895-030	315-0032-030
436	4.165	4.000	6.000	1.000	10.62	10.04	9.68	9.06	-23.6cc	0.927	40	1/16	1/16	3/16	14895-040	315-0032-040

CHEVY LS-1: FLAT TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					64.0cc	66.0cc	70.0cc	N/A								
415	4.000	4.125	6.125	1.043	11.98	11.7	11.19	N/A	-3.0cc	0.927	0	1.5	1.5	3.0	14893-STD	CR1009 5
421	4.030	4.125	6.125	1.043	12.12	11.84	11.32	N/A	-3.0cc	0.927	30	1.5	1.5	3.0	14893-030	CR1009 35

CHEVY LS-1: DISH TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					64.0cc	66.0cc	70.0cc	N/A								
415	4.000	4.125	6.125	1.043	9.48	9.31	9.00	N/A	-25.8cc	0.927	0	1.5	1.5	3.0	14903-STD	CR1009 5
421	4.030	4.125	6.125	1.043	9.59	9.43	9.11	N/A	-25.8cc	0.927	30	1.5	1.5	3.0	14903-030	CR1009 35

CHEVY L-92: FLAT TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					64.0cc	66.0cc	70.0cc	N/A								
416	4.070	4.000	6.200	1.030	11.97	11.69	11.18	N/A	-3.0cc	0.927	5	1/16	1/16	3.0	14899-005	Total seal cstm.
429	4.070	4.125	6.125	1.043	12.31	12.03	11.50	N/A	-3.0cc	0.927	5	1/16	1/16	3.0	14897-005	Total seal cstm.

CHEVY L-92: DISH TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					64.0cc	66.0cc	70.0cc	N/A								
416	4.070	4.000	6.200	1.030	9.58	9.41	9.09	N/A	-24.7cc	0.927	5	1/16	1/16	3.0	14908-005	Total seal cstm.
429	4.070	4.125	6.125	1.043	9.46	9.00	9.00	N/A	-29.2cc	0.927	5	1/16	1/16	3.0	14906-005	Total seal cstm.

CHRYSLER



CHRYSLER 440: FLAT TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					72.0cc	80.0cc	84.0cc	86.0cc								
505	4.350	4.250	6.800	1.770	12.73	11.76	11.33	11.12	-4.0cc	0.990	30	1/16	1/16	3/16	14888-030	315-0003-035
512	4.380	4.250	6.800	1.770	12.87	11.89	11.45	11.25	-4.0cc	0.990	60	1/16	1/16	3/16	14888-060	315-0003-065
535	4.350	4.500	7.100	1.340	13.42	12.39	11.93	11.72	-4.0cc	0.990	30	1/16	1/16	3/16	14891-030	315-0003-035
542	4.380	4.500	7.100	1.340	13.57	12.53	12.07	11.85	-4.0cc	0.990	60	1/16	1/16	3/16	14891-060	315-0003-065





PART# 14757



PART# 14872



PART# 14869



CHRYSLER



CHRYSLER 440: DISH TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					72.0cc	80.0cc	84.0cc	86.0cc								
505	4.350	4.250	6.800	1.770	10.89	10.19	9.87	9.73	-20.4cc	0.990	30	1/16	1/16	3/16	14896-030	315-0003-035
512	4.380	4.250	6.800	1.770	11.01	10.30	9.98	9.83	-20.4cc	0.990	60	1/16	1/16	3/16	14896-060	315-0003-065
535	4.350	4.500	7.100	1.340	10.88	10.21	9.92	9.77	-26.7cc	0.990	30	1/16	1/16	3/16	14905-030	315-0003-035
542	4.380	4.500	7.100	1.340	11.00	10.33	10.03	9.88	-26.7cc	0.990	60	1/16	1/16	3/16	14905-060	315-0003-065

CHRYSLER HEMI 5.7L: FLAT TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					85.0cc	N/A	N/A	N/A								
366	3.920	3.795	6.125	1.220	8.92	N/A	N/A	N/A	0.0cc	0.927	3	1.5	1.5	3.0	14870-003	315-0057-025
370	3.937	3.795	6.125	1.220	8.98	N/A	N/A	N/A	0.0cc	0.927	20	1.5	1.5	3.0	14870-020	315-0057-045

CHRYSLER HEMI 5.7L: SOLID DOME

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					85.0cc	N/A	N/A	N/A								
346	3.920	3.580	6.243	1.225	8.71	N/A	N/A	N/A	+3.0cc	0.945	3	1.5	1.5	3.0	14862-003	315-0057-025
346	3.920	3.580	6.243	1.225	9.66	N/A	N/A	N/A	+13.0cc	0.945	3	1.5	1.5	3.0	14867-003	315-0057-025
349	3.937	3.580	6.243	1.225	8.77	N/A	N/A	N/A	+3.0cc	0.945	20	1.5	1.5	3.0	14862-020	315-0057-045
349	3.937	3.580	6.243	1.225	9.72	N/A	N/A	N/A	+13.0cc	0.945	20	1.5	1.5	3.0	14867-020	315-0057-045
366	3.920	3.795	6.125	1.220	9.85	N/A	N/A	N/A	+10.0cc	0.927	3	1.5	1.5	3.0	14874-003	315-0057-025
370	3.937	3.795	6.125	1.220	9.92	N/A	N/A	N/A	+10.0cc	0.927	20	1.5	1.5	3.0	14874-020	315-0057-045

CHRYSLER HEMI 6.1L: FLAT TOP

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					74.0cc	N/A	N/A	N/A								
371	4.060	3.580	6.243	1.225	9.88	N/A	N/A	N/A	-1.0cc	0.984	5	1/16	1/16	3.0	14868-005	315-0049-060
374	4.080	3.580	6.243	1.225	9.96	N/A	N/A	N/A	-1.0cc	0.984	25	1/16	1/16	3.0	14868-025	315-0049-085
393	4.060	3.795	6.125	1.220	10.42	N/A	N/A	N/A	-1.0cc	0.927	5	1/16	1/16	3.0	14869-005	315-0049-060
397	4.080	3.795	6.125	1.220	10.50	N/A	N/A	N/A	-1.0cc	0.927	25	1/16	1/16	3.0	14869-025	315-0049-085

CHRYSLER HEMI 6.1L: REVERSE DOME

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					74.0cc	N/A	N/A	N/A								
371	4.060	3.580	6.243	1.225	8.87	N/A	N/A	N/A	-12.0cc	0.984	5	1/16	1/16	3.0	14871-005	315-0049-060
374	4.080	3.580	6.243	1.225	8.94	N/A	N/A	N/A	-12.0cc	0.984	25	1/16	1/16	3.0	14871-025	315-0049-085
393	4.060	3.795	6.125	1.220	8.88	N/A	N/A	N/A	-17.7cc	0.927	5	1/16	1/16	3.0	14872-005	315-0049-060
397	4.080	3.795	6.125	1.220	8.95	N/A	N/A	N/A	-17.7cc	0.927	25	1/16	1/16	3.0	14872-025	315-0049-085

CHRYSLER HEMI 6.1L: REVERSE DOME MAX

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					74.0cc	N/A	N/A	N/A								
371	4.060	3.580	6.243	1.265	9.25	N/A	N/A	N/A	-18.8cc	0.984	5	1/16	1/16	3.0	14894-005*1	315-0049-060
374	4.080	3.580	6.243	1.265	9.33	N/A	N/A	N/A	-18.8cc	0.984	25	1/16	1/16	3.0	14894-025*1	315-0049-085
393	4.060	3.795	6.125	1.260	9.25	N/A	N/A	N/A	-24.3cc	0.927	5	1/16	1/16	3.0	14898-005*1	315-0049-060
397	4.080	3.795	6.125	1.260	9.34	N/A	N/A	N/A	-24.3cc	0.927	25	1/16	1/16	3.0	14898-025*1	315-0049-085

FORD



FORD 302: FLAT TOP | *WILL WORK WITH TWISTED WEDGE & STANDARD HEADS*

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					58.0cc	61.0cc	64.0cc	68.0cc								
331	4.030	3.250	5.400	1.165	10.37	9.99	9.65	9.23	-5.0cc	0.927	30	5/64	5/64	3/16	P3311F-030	40564CP-030
331	4.040	3.250	5.400	1.165	10.41	10.03	9.69	9.27	-5.0cc	0.927	40	5/64	5/64	3/16	P3311F-040	40564CP-040
347	4.030	3.400	5.400	1.090	10.80	10.41	10.05	9.61	-5.0cc	0.927	30	5/64	5/64	3/16	P3471F-030	40564CP-030
347	4.040	3.400	5.400	1.090	10.84	10.45	10.09	9.65	-5.0cc	0.927	40	5/64	5/64	3/16	P3471F-040	40564CP-060

FORD 351 WINDSOR: DISH TOP | *WILL WORK WITH TWISTED WEDGE & STANDARD HEADS*

Cu. In.	Bore	Stroke	Rod Length	C/H	Compression Ratio				Top Volume	Pin	Oversize X.001	Top Ring	2nd Ring	3rd Ring	Part #	Ring Set #
					58.0cc	61.0cc	64.0cc	68.0cc								
408	4.030	4.000	6.200	1.280	9.99	9.71	9.45	9.12	-24.0cc	0.927	30	5/64	5/64	3/16	P4082F-030	40564CP-030
408	4.040	4.000	6.200	1.280	10.03	9.75	9.48	9.16	-24.0cc	0.927	40	5/64	5/64	3/16	P4082F-040	40564CP-060

FOOTNOTES:

*1. Meant to be .045 out of the deck, Compression Ratio-Calculated @ .045 Piston to head



NEW ENGINE KITS

SCAT BASED ENGINE KITS

Our Scat Based Engine Kits feature the best of both worlds. We have combined SCAT Crankshafts, SCAT Connecting Rods, Probe Industries Forged Pistons, Perfect Circle Rings and Clevite Rod and Main Bearings for a wide array of applications for street and strip.

CHEVY



CHEVY 350

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				58.0cc	64.0cc	68.0cc	76.0cc					
350	3.480	6.000	4.030	11.03	10.26	9.81	9.03	Flat Top	-5.0cc	Cast Steel	I-Beam	P3501F-SCA-30-C350
350	3.480	6.000	4.060	11.16	10.38	9.93	9.14	Flat Top	-5.0cc	Cast Steel	I-Beam	P3501F-SCA-60-C350
383	3.750	6.000	4.030	11.81	10.98	10.50	9.66	Flat Top	-5.0cc	Cast Steel	I-Beam	P3836F-SCA-30-C383
383	3.750	6.000	4.060	11.94	11.11	10.62	9.77	Flat Top	-5.0cc	Cast Steel	I-Beam	P3836F-SCA-60-C383
390	3.875	6.000	4.000	10.52	9.89	9.51	8.84	Reverse Dome	-15.2cc	Forged-4340	H-Beam	14910-SCA-700-C390
395	3.875	6.000	4.030	10.65	10.00	9.62	8.94	Reverse Dome	-15.2cc	Forged-4340	H-Beam	14902-SCA-701-C395
397	3.875	6.000	4.040	10.69	10.04	9.66	8.98	Reverse Dome	-15.2cc	Forged-4340	H-Beam	14902-SCA-702-C397
401	3.875	6.000	4.060	10.77	10.12	9.74	9.05	Reverse Dome	-15.2cc	Forged-4340	H-Beam	14902-SCA-703-C401
402	4.000	6.000	4.000	10.50	9.89	9.52	8.87	Reverse Dome	-18.1cc	Forged-4340	H-Beam	14904-SCA-704-C402
408	4.000	6.000	4.030	10.63	10.00	9.63	8.97	Reverse Dome	-18.1cc	Forged-4340	H-Beam	14907-SCA-705-C408
410	4.000	6.000	4.040	10.67	10.04	9.67	9.01	Reverse Dome	-18.1cc	Forged-4340	H-Beam	14907-SCA-706-C410
414	4.000	6.000	4.060	10.75	10.12	9.75	9.08	Reverse Dome	-18.1cc	Forged-4340	H-Beam	14907-SCA-707-C414

CHEVY 400

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				58.0cc	64.0cc	68.0cc	76.0cc					
414	3.875	6.000	4.125	10.48	9.88	9.53	8.89	Reverse Dome	-20.5cc	Forged-4340	H-Beam	14889-SCA-708-C414
420	3.875	6.000	4.155	10.63	10.00	9.63	8.97	Reverse Dome	-20.5cc	Forged-4340	H-Beam	14890-SCA-709-C420
422	3.875	6.000	4.165	10.67	10.04	9.67	9.01	Reverse Dome	-20.5cc	Forged-4340	H-Beam	14890-SCA-710-C422
427	4.000	6.000	4.125	10.46	9.88	9.54	8.92	Dish	-23.6cc	Forged-4340	H-Beam	14892-SCA-712-C427
434	4.000	6.000	4.155	10.58	10.00	9.65	9.02	Dish	-23.6cc	Forged-4340	H-Beam	14895-SCA-713-C434
436	4.000	6.000	4.165	10.62	10.04	9.68	9.06	Dish	-23.6cc	Forged-4340	H-Beam	14895-SCA-714-C436

CHEVY L-92

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				64.0cc	66.0cc	70.0cc	N/A					
416	4.000	6.200	4.070	11.97	11.69	11.18	N/A	Flat	-3.0cc	Forged-4340	H-Beam	14899-SCA-715-C416*2
429	4.125	6.125	4.070	12.31	12.03	11.50	N/A	Flat	-3.0cc	Forged-4340	H-Beam	14897-SCA-721-C429*2
416	4.000	6.200	4.070	9.58	9.41	9.09	N/A	Dish Top	-24.7cc	Forged-4340	H-Beam	14898-SCA-716-C416*2
429	4.125	6.125	4.070	9.46	9.30	9.00	N/A	Dish Top	-29.2cc	Forged-4340	H-Beam	14906-SCA-722-C429*2

CHEVY LS-SERIES

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				64.0cc	66.0cc	70.0cc	N/A					
415	4.125	6.125	4.000	11.98	11.70	11.19	N/A	Flat	-3.0cc	Forged-4340	H-Beam	14893-SCA-717-C415*2
421	4.125	6.125	4.030	12.12	11.84	11.32	N/A	Flat	-3.0cc	Forged-4340	H-Beam	14893-SCA-718-C421*2
415	4.125	6.125	4.000	9.48	9.31	9.00	N/A	Dish Top	-25.8cc	Forged-4340	H-Beam	14903-SCA-719-C415*2
421	4.125	6.125	4.030	9.59	9.43	9.11	N/A	Dish Top	-25.9cc	Forged-4340	H-Beam	14903-SCA-720-C421*2

CHRYSLER



CHRYSLER 5.7L HEMI

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				85.0cc	N/A	N/A	N/A					
366	3.795	6.125	3.920	8.92	N/A	N/A	N/A	Flat	0cc	Forged-4340	H-Beam	14870-SCA-723-M5.7*3
370	3.795	6.125	3.937	8.98	N/A	N/A	N/A	Flat	0cc	Forged-4340	H-Beam	14870-SCA-724-M5.7*3
366	3.795	6.125	3.920	9.85	N/A	N/A	N/A	Solid Dome	+10.0cc	Forged-4340	H-Beam	14874-SCA-725-M5.7*3
370	3.795	6.125	3.937	9.92	N/A	N/A	N/A	Solid Dome	+10.0cc	Forged-4340	H-Beam	14874-SCA-726-M5.7*3

CHRYSLER 6.1L HEMI

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				74.0cc	N/A	N/A	N/A					
393	3.795	6.125	4.060	10.42	N/A	N/A	N/A	Flat	-1.0cc	Forged-4340	H-Beam	14869-SCA-727-M6.1*3
397	3.795	6.125	4.080	10.50	N/A	N/A	N/A	Flat	-1.0cc	Forged-4340	H-Beam	14869-SCA-728-M6.1*3
393	3.795	6.125	4.060	9.25	N/A	N/A	N/A	Reverse Dome Max	-24.3cc	Forged-4340	H-Beam	14898-SCA-731-M6.1*3
397	3.795	6.125	4.080	9.34	N/A	N/A	N/A	Reverse Dome Max	-24.3cc	Forged-4340	H-Beam	14898-SCA-732-M6.1*3
393	3.795	6.125	4.060	8.88	N/A	N/A	N/A	Reverse Dome	-17.7cc	Forged-4340	H-Beam	14872-SCA-729-M6.1*3
397	3.795	6.125	4.080	8.95	N/A	N/A	N/A	Reverse Dome	-17.7cc	Forged-4340	H-Beam	14872-SCA-730-M6.1*3

FOOTNOTES:

*2. 58 tooth reluctor | *3. Includes new thrust washer TW-611S





SCAT BASED ENGINE KITS CONTINUED

FORD

FORD 302 | WORKS WITH BOTH TWISTED WEDGE & STANDARD CYLINDER HEADS

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				58.0cc	61.0cc	64.0cc	68.0cc					
331	3.250	5.400	4.030	10.37	9.99	9.65	9.23	Flat Top	-5.0cc	Cast Steel	I-Beam	P3311F-SCA-30-F331
331	3.250	5.400	4.040	10.41	10.03	9.69	9.27	Flat Top	-5.0cc	Cast Steel	I-Beam	P3311F-SCA-40-F331
347	3.400	5.400	4.030	10.80	10.41	10.05	9.61	Flat Top	-5.0cc	Cast Steel	I-Beam	P3471F-SCA-30-F347
347	3.400	5.400	4.040	10.84	10.45	10.09	9.65	Flat Top	-5.0cc	Cast Steel	I-Beam	P3471F-SCA-40-F347

FORD 351 WINDSOR | WORKS WITH BOTH TWISTED WEDGE & STANDARD CYLINDER HEADS

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Part #
				58.0cc	61.0cc	64.0cc	68.0cc					
408	4.000	6.200	4.030	9.99	9.71	9.45	9.12	Dish Top	-24.0cc	Cast Steel	I-Beam	P4082F-SCA-30-F408
408	4.000	6.200	4.040	10.03	9.75	9.48	9.16	Dish Top	-24.0cc	Cast Steel	I-Beam	P4082F-SCA-40-F408

PROBE ENGINE KITS

Probe Industries offers a large variety of engines & kits for both stock stroke and stroker combinations. They are built with components that are matched based on the performance level of the intended use from performance street to all out competition.

CHEVY

CHEVY 350

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Model	Part #
				58.0cc	64.0cc	68.0cc	76.0cc						
350	3.480	6.000	4.030	11.03	10.26	9.81	9.03	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3501F-030-GT-C350
350	3.480	6.000	4.060	11.16	10.38	9.93	9.14	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3501F-060-GT-C350
383	3.750	6.000	4.030	11.81	10.98	10.50	9.66	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3836F-030-GT-C383
383	3.750	6.000	4.060	11.94	11.11	10.62	9.77	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3836F-060-GT-C383
390	3.875	6.000	4.000	10.52	9.89	9.51	8.84	Reverse Dome	-15.2cc	Forged 4340	LW I-Beam	Dominator	14910-STD-DM-C390
390	3.875	6.000	4.000	10.52	9.89	9.51	8.84	Reverse Dome	-15.2cc	Forged 4340	H-Beam	Pro Street	14910-STD-PS-C390
395	3.875	6.000	4.030	10.65	10.00	9.62	8.94	Reverse Dome	-15.2cc	Forged 4340	LW I-Beam	Dominator	14902-030-DM-C395
395	3.875	6.000	4.030	10.65	10.00	9.62	8.94	Reverse Dome	-15.2cc	Forged 4340	H-Beam	Pro Street	14902-030-PS-C395
397	3.875	6.000	4.040	10.69	10.04	9.66	8.98	Reverse Dome	-15.2cc	Forged 4340	LW I-Beam	Dominator	14902-040-DM-C397
397	3.875	6.000	4.040	10.69	10.04	9.66	8.98	Reverse Dome	-15.2cc	Forged 4340	H-Beam	Pro Street	14902-040-PS-C397
401	3.875	6.000	4.060	10.77	10.12	9.74	9.05	Reverse Dome	-15.2cc	Forged 4340	LW I-Beam	Dominator	14902-060-DM-C401
401	3.875	6.000	4.060	10.77	10.12	9.74	9.05	Reverse Dome	-15.2cc	Forged 4340	H-Beam	Pro Street	14902-060-PS-C401
402	4.000	6.000	4.000	10.50	9.89	9.52	8.87	Reverse Dome	-18.1cc	Forged 4340	LW I-Beam	Dominator	14904-STD-DM-C402
402	4.000	6.000	4.000	10.50	9.89	9.52	8.87	Reverse Dome	-18.1cc	Forged 4340	H-Beam	Pro Street	14904-STD-PS-C402
408	4.000	6.000	4.030	10.63	10.00	9.63	8.97	Reverse Dome	-18.1cc	Forged 4340	LW I-Beam	Dominator	14907-030-DM-C408
408	4.000	6.000	4.030	10.63	10.00	9.63	8.97	Reverse Dome	-18.1cc	Forged 4340	H-Beam	Pro Street	14907-030-PS-C408
410	4.000	6.000	4.040	10.67	10.04	9.67	9.01	Reverse Dome	-18.1cc	Forged 4340	LW I-Beam	Dominator	14907-040-DM-C410
410	4.000	6.000	4.040	10.67	10.04	9.67	9.01	Reverse Dome	-18.1cc	Forged 4340	H-Beam	Pro Street	14907-040-PS-C410
414	4.000	6.000	4.060	10.75	10.12	9.75	9.08	Reverse Dome	-18.1cc	Forged 4340	LW I-Beam	Dominator	14907-060-DM-C414
414	4.000	6.000	4.060	10.75	10.12	9.75	9.08	Reverse Dome	-18.1cc	Forged 4340	H-Beam	Pro Street	14907-060-PS-C414

CHEVY 400

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Model	Part #
				58.0cc	64.0cc	68.0cc	76.0cc						
414	3.875	6.000	4.125	10.48	9.88	9.53	8.89	Dish Top	-20.5cc	Forged 4340	LW I-Beam	Dominator	14889-STD-DM-C414
414	3.875	6.000	4.125	10.48	9.88	9.53	8.89	Dish Top	-20.5cc	Forged 4340	H-Beam	Pro Street	14889-STD-PS-C414
420	3.875	6.000	4.155	10.63	10.00	9.63	8.97	Dish Top	-20.5cc	Forged 4340	LW I-Beam	Dominator	14890-030-DM-C420
420	3.875	6.000	4.155	10.63	10.00	9.63	8.97	Dish Top	-20.5cc	Forged 4340	H-Beam	Pro Street	14890-030-PS-C420
422	3.875	6.000	4.165	10.67	10.04	9.67	9.01	Dish Top	-20.5cc	Forged 4340	LW I-Beam	Dominator	14890-040-DM-C422
422	3.875	6.000	4.165	10.67	10.04	9.67	9.01	Dish Top	-20.5cc	Forged 4340	H-Beam	Pro Street	14890-040-PS-C422
427	4.000	6.000	4.125	10.46	9.88	9.54	8.92	Dish Top	-23.6cc	Forged 4340	LW I-Beam	Dominator	14892-STD-DM-C427
427	4.000	6.000	4.125	10.46	9.88	9.54	8.92	Dish Top	-23.6cc	Forged 4340	H-Beam	Pro Street	14892-STD-PS-C427
434	4.000	6.000	4.155	10.58	10.00	9.65	9.02	Dish Top	-23.6cc	Forged 4340	LW I-Beam	Dominator	14895-030-DM-C434
434	4.000	6.000	4.155	10.58	10.00	9.65	9.02	Dish Top	-23.6cc	Forged 4340	H-Beam	Pro Street	14895-030-PS-C434
436	4.000	6.000	4.165	10.62	10.04	9.68	9.06	Dish Top	-23.6cc	Forged 4340	LW I-Beam	Dominator	14895-040-DM-C436
436	4.000	6.000	4.165	10.62	10.04	9.68	9.06	Dish Top	-23.6cc	Forged 4340	H-Beam	Pro Street	14895-040-PS-C436



NEW ENGINE KITS



PROBE ENGINE KITS CONT.



CHEVY CONTINUED



CHEVY L-92

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Model	Part #
				64.0cc	66.0cc	70.0cc	N/A						
416	4.000	6.200	4.070	11.97	11.69	11.18	N/A	Flat Top	-3.0cc	Forged 4340	LW I-Beam	Dominator	14899-005-DM-C416
416	4.000	6.200	4.070	11.97	11.69	11.18	N/A	Flat Top	-3.0cc	Forged 4340	H-Beam	Pro Street	14899-005-PS-C416
429	4.125	6.125	4.070	12.31	12.03	11.50	N/A	Flat Top	-3.0cc	Forged 4340	LW I-Beam	Dominator	14897-005-DM-C429
429	4.125	6.125	4.070	12.31	12.03	11.50	N/A	Flat Top	-3.0cc	Forged 4340	H-Beam	Pro Street	14897-005-PS-C429
416	4.000	6.200	4.070	9.58	9.41	9.09	N/A	Dish Top	-24.7cc	Forged 4340	LW I-Beam	Dominator	14908-005-DM-C416
416	4.000	6.200	4.070	9.58	9.41	9.09	N/A	Dish Top	-24.7cc	Forged 4340	H-Beam	Pro Street	14908-005-PS-C416
429	4.125	6.125	4.070	9.46	9.30	9.00	N/A	Dish Top	-29.2cc	Forged 4340	LW I-Beam	Dominator	14906-005-DM-C429
429	4.125	6.125	4.070	9.46	9.30	9.00	N/A	Dish Top	-29.2cc	Forged 4340	H-Beam	Pro Street	14906-005-PS-C429

CHEVY LS-SERIES

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Model	Part #
				64.0cc	66.0cc	70.0cc	N/A						
415	4.125	6.125	4.000	11.98	11.70	11.19	N/A	Flat Top	-3.0cc	Forged 4340	H-Beam	Pro Street	14893-STD-PS-C415
415	4.125	6.125	4.000	11.98	11.70	11.19	N/A	Flat Top	-3.0cc	Forged 4340	LW I-Beam	Dominator	14893-STD-DM-C415
415	4.125	6.125	4.000	9.48	9.31	9.00	N/A	Dish Top	-25.9cc	Forged 4340	LW I-Beam	Dominator	14903-STD-DM-C415
415	4.125	6.125	4.000	9.48	9.31	9.00	N/A	Dish Top	-25.9cc	Forged 4340	H-Beam	Pro Street	14903-STD-PS-C415
421	4.125	6.125	4.030	12.12	11.84	11.32	N/A	Flat Top	-3.0cc	Forged 4340	H-Beam	Pro Street	14893-030-PS-C421
421	4.125	6.125	4.030	12.12	11.84	11.32	N/A	Flat Top	-3.0cc	Forged 4340	LW I-Beam	Dominator	14893-030-DM-C421
421	4.125	6.125	4.030	9.59	9.43	9.11	N/A	Dish Top	-25.9cc	Forged 4340	LW I-Beam	Dominator	14903-030-DM-C421
421	4.125	6.125	4.030	9.59	9.43	9.11	N/A	Dish Top	-25.9cc	Forged 4340	H-Beam	Pro Street	14903-030-PS-C421

CHRYSLER



CHRYSLER 440

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Model	Part #
				72.0cc	80.0cc	84.0cc	86.0cc						
505	4.250	6.800	4.350	12.73	11.76	11.33	11.12	Flat Top	-4.0cc	Forged 4340	LW I-Beam	Dominator	14888-030-DM-M505
505	4.250	6.800	4.350	12.73	11.76	11.33	11.12	Flat Top	-4.0cc	Forged 4340	H-Beam	Pro Street	14888-030-PS-M505
512	4.250	6.800	4.380	12.87	11.89	11.45	11.25	Flat Top	-4.0cc	Forged 4340	LW I-Beam	Dominator	14888-060-DM-M512
512	4.250	6.800	4.380	12.87	11.89	11.45	11.25	Flat Top	-4.0cc	Forged 4340	H-Beam	Pro Street	14888-060-PS-M512
535	4.500	7.100	4.350	10.89	10.19	9.87	9.73	Reverse Dome	-20.4cc	Forged 4340	LW I-Beam	Dominator	14896-030-DM-M535
535	4.500	7.100	4.350	10.89	10.19	9.87	9.73	Reverse Dome	-20.4cc	Forged 4340	H-Beam	Pro Street	14896-030-PS-M535
542	4.500	7.100	4.380	11.01	10.30	9.98	9.83	Reverse Dome	-20.4cc	Forged 4340	LW I-Beam	Dominator	14896-060-DM-M542
542	4.500	7.100	4.380	11.01	10.30	9.98	9.83	Reverse Dome	-20.4cc	Forged 4340	H-Beam	Pro Street	14896-060-PS-M542
505	4.250	6.800	4.350	10.89	10.19	9.87	9.73	Reverse Dome	-20.4cc	Forged 4340	LW I-Beam	Dominator	14896-030-DM-M505
505	4.250	6.800	4.380	10.89	10.19	9.87	9.73	Reverse Dome	-20.4cc	Forged 4340	H-Beam	Pro Street	14896-030-PS-M505
512	4.250	6.800	4.380	11.01	10.30	9.98	9.83	Reverse Dome	-20.4cc	Forged 4340	LW I-Beam	Dominator	14896-060-DM-M512
512	4.250	6.800	4.380	11.01	10.30	9.98	9.83	Reverse Dome	-20.4cc	Forged 4340	H-Beam	Pro Street	14896-060-PS-M512
535	4.500	7.100	4.350	10.88	10.21	9.92	9.77	Dish Top	-26.7cc	Forged 4340	LW I-Beam	Dominator	14905-030-DM-M535
535	4.500	7.100	4.350	10.88	10.21	9.92	9.77	Dish Top	-26.7cc	Forged 4340	H-Beam	Pro Street	14905-030-PS-M535
542	4.500	7.100	4.380	11.00	10.33	10.03	9.88	Dish Top	-26.7cc	Forged 4340	LW I-Beam	Dominator	14905-060-DM-M542
542	4.500	7.100	4.380	11.00	10.33	10.03	9.88	Dish Top	-26.7cc	Forged 4340	H-Beam	Pro Street	14905-060-PS-M542

FORD



FORD 302 | WORKS WITH BOTH TWISTED WEDGE & STANDARD CYLINDER HEADS

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Model	Part #
				58.0cc	61.0cc	64.0cc	68.0cc						
331	3.250	5.400	4.030	10.37	9.99	9.65	9.23	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3311F-030-GT-F331
331	3.250	5.400	4.040	10.41	10.03	9.69	9.27	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3311F-040-GT-F331
347	3.400	5.400	4.030	10.80	10.41	10.05	9.61	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3471F-030-GT-F347
347	3.400	5.400	4.040	10.84	10.45	10.09	9.65	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3471F-040-GT-F347

FORD 351 WINDSOR | WORKS WITH BOTH TWISTED WEDGE & STANDARD CYLINDER HEADS

Cu. In	Stroke	Rod Length	Bore	Compression Ratio				Top Type	Top Volume	Crank	Rod	Model	Part #
				58.0cc	61.0cc	64.0cc	68.0cc						
331	3.250	5.400	4.030	10.37	9.99	9.65	9.23	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3311F-030-GT-F331
331	3.250	5.400	4.040	10.41	10.03	9.69	9.27	Flat Top	-5.0cc	Cast Steel	CNC Beam (Floating)	GT	P3311F-040-GT-F331

Probe Industries offers full balancing services on all of our Engine Kits for a nominal charge. Ask a Probe Industries Tech about our BALANCING service. As part of Probe Industries dedication to service and a one stop parts source we can balance your Engine Kit for you before it leaves our warehouse.



PRODUCT KNOWLEDGE

NEW PRODUCTS

Q: What piston to wall clearance do I run?

A: Proper piston to wall clearance depends on the power level of the engine. Use the chart to the right as a guideline. Minimum clearances are fine for naturally aspirated street, however the clearance should be increased for higher output engines, especially with nitrous and forced induction.

Q: Where do I measure the piston skirts?

A: For the most accurate measurement place your micrometer at .500" from the bottom of the skirt 90 degrees from the pinhole.

Q: How deep are the Valve reliefs?

A: The valve pocket depths vary by make and application. Most FPS Series forged pistons have valve reliefs that are .030 deeper than stock. The SRS series are designed for camshafts in the .640" to 670" lift range for small blocks and about .780" lift for big blocks. This can vary somewhat due to camshaft lobe ramp rates and centerlines of the camshafts.

Q: Can Probe pistons take NOS (how much)?

A: ABSOLUTELY! Standard weight Probe FPS and SRS Series are manufactured with sufficient deck thickness to handle even large nitrous systems. The ring lands are moved down to provide additional strength in that area.

PISTON CLEARANCE CHART

BORE	FPS SERIES		SRS SERIES	
	MIN	MAX	MIN	MAX
3.000-3.631	.0010	.0040	.0020	.0060
3.625-3.999	.0015	.0045	.0025	.0065
4.000-4.199	.0020	.0050	.0030	.0070
4.200-4.500	.0025	.0055	.0035	.0075



CONTINUED ON NEXT PAGE



PRODUCT KNOWLEDGE

Q: CAN PROBE PISTONS TAKE BOOST? (HOW MUCH)

A: This is the same area as the Nitrous. As the minimum thickness is .200" in the standard weight pistons they are normally used in the 15 to 17 lbs. range with no problems. The same caveat applies for a lean out.

Q: HOW MUCH HORSEPOWER CAN PROBE PISTONS HANDLE?

A: There really is no limit. Probe forged pistons are machined on 2618-T61 blanks and can handle as much horsepower as you can throw at it. It's really all about the tune-up. If the mixture and timing are correct you'll never have a problem.

Q: WHAT WILL LIGHTER PISTONS DO FOR ME?

A: Light pistons have several benefits. They reduce stress on the rotating assembly and block, especially at high rpm. They allow quicker wind up of the engine, much the same as a light flywheel would. They make balancing easier, reducing or eliminating the need for expensive Mallory metal.

Q: WHAT RING END GAP SHOULD I RUN?

A: Proper ring end gap is essential to achieve maximum power output. Too large a gap can allow combustion pressure to escape past the rings. Too small a gap can cause the rings to end-butt and damage the rings and cylinder walls. Both conditions will reduce the performance level of the engine. The proper end gap increases with the power output of the engine. Please use the following formula.

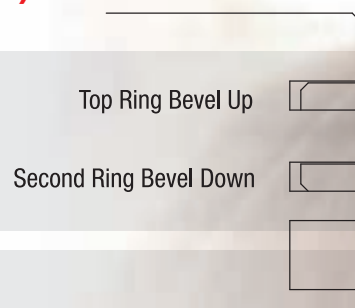
Top ring multiply the bore size by .004 (i.e. 4.000 x .004 = .016)

Second ring add .003 to top ring calculation (i.e. 4.000 x .004 + .003 = .019)

For power adders increase gap by .005

Q: WHICH WAY DO THE RINGS GO?

A: The easiest way to tell is to look at the bevel on the inside edge of the ring. The next process is to decide the direction the ring is going when it does its work. So the bevel on the inside edge of the top ring should face the top of the piston, which will force the ring out under compression. The second ring is there to scrape oil off the cylinder wall as it travels down. Therefore install the second ring with the bevel facing the bottom of the piston.



Q: HOW MANY SPIRO-LOCKS DO THEY TAKE?

A: With the exception of a few specialty pistons, all Probe pistons use two spiro-locks per side. Never leave one out. That would allow the pin to hammer its way out of the piston.

Q: HOW DO YOU INSTALL SPIRO-LOCKS?

A: Firmly grasp the ends of the Spiro-locks and pull them apart until the lock looks sort of like the threads on a screw. Put one tip into the receiving groove of the piston and twist it in. It sounds a lot easier than it is, but be patient and make sure they are each fully seated in the groove.

Q: HOW DO YOU REMOVE SPIRO-LOCKS?

A: Use a scribe, or the sharpened point of a small screwdriver to get behind the tab on the end of the spiro-locks. Pry the tip out and simply pull it straight out of the groove.

Q: HOW FAR DOWN IS THE TOP RING?

A: Where it is physically possible, the standard is a minimum of .200" for small block and .350 for Clevalands, Chevy and Ford Big Blocks. **If this dimension is a cause for concern please call our techs for more information.**

Q: HOW THICK IS THE DECK OF THE PISTON?

A: The FPS Series Pistons normally run deck thicknesses in the .350" + range. The SRS series usually utilizes a deck of about .200".

Q: HOW MUCH RPM CAN PROBE PISTONS HANDLE?

A: There is no practical limit for RPM. In general the higher the RPM the lighter the piston should be (33 ounces at 10,000 rpm is 20 TONS). For the SRS Series pistons 8,500 rpm is common.

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BUICK



GRAND NATIONAL 3.8L V6: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						48.0cc	N/A	N/A	N/A								
3.400	5.970	3.820	3.8L	-29.5cc	1.850	8.34	N/A	N/A	N/A	530	0.940	2.500	1/16	1/16	3/16	14477-020	315-0011-025
3.400	5.970	3.830	3.8L	-29.5cc	1.850	8.37	N/A	N/A	N/A	536	0.940	2.500	1/16	1/16	3/16	14477-030	315-0011-035
3.400	5.970	3.840	3.8L	-29.5cc	1.850	8.41	N/A	N/A	N/A	541	0.940	2.500	1/16	1/16	3/16	14477-040	315-0011-045

CHEVY



LS-SERIES: FLAT TOP | FPS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						59.0cc	64.0cc	66.0cc	76.0cc								
3.622	6.098	3.902	347	-3.0cc	1.340	10.87	10.23	9.99	8.98	376	0.945	3.000	1.5mm	1.5mm	3.0mm	P2600F-003	CR7984

LS-SERIES: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						64.0cc	66.0cc	70.0cc	N/A								
3.900	6.125	4.000	392	-22.4cc	1.155	9.24	9.08	8.76	N/A	369	0.927	2.500	1.5mm	1.5mm	3.0mm	14513-STD	CR1009 5
3.900	6.125	4.030	398	-22.4cc	1.155	9.35	9.18	8.87	N/A	374	0.927	2.500	1.5mm	1.5mm	3.0mm	14513-030	CR1009 35
4.000	6.200	4.000	402	-24.7cc	1.030	9.26	9.10	8.79	N/A	335	0.927	2.500	1.5mm	1.5mm	3.0mm	14515-STD	CR1009 5
4.000	6.200	4.030	408	-24.7cc	1.030	9.37	9.21	8.90	N/A	339	0.927	2.500	1.5mm	1.5mm	3.0mm	14515-030	CR1009 35

LS-SERIES: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						64.0cc	66.0cc	70.0cc	N/A								
3.622	6.125	4.000	364	-16.0cc	1.295	9.19	9.02	8.69	N/A	400	0.927	2.500	1.5mm	1.5mm	3.0mm	14510-STD	CR1009 5
3.622	6.125	3.902	347	-13.2cc	1.315	9.15	8.96	8.62	N/A	367	0.927	2.500	1.5mm	1.5mm	3.0mm	14222-003	315-0037-005
3.622	6.125	4.030	370	-16.0cc	1.295	9.30	9.12	8.79	N/A	408	0.927	2.500	1.5mm	1.5mm	3.0mm	14510-030	CR1009 35
3.900	6.125	3.902	373	-19.3cc	1.175	9.20	9.02	8.70	N/A	340	0.927	2.500	1.5mm	1.5mm	3.0mm	14229-003	315-0037-005
3.900	6.125	4.000	392	-8.5cc	1.155	10.61	10.39	9.97	N/A	374	0.927	2.500	1.5mm	1.5mm	3.0mm	14512-STD	CR1009 5
3.900	6.125	4.030	398	-8.5cc	1.155	10.74	10.51	10.09	N/A	379	0.927	2.500	1.5mm	1.5mm	3.0mm	14512-030	CR1009 35
4.000	6.200	3.902	383	-21.4cc	1.050	9.22	9.05	8.73	N/A	311	0.927	2.500	1.5mm	1.5mm	3.0mm	14231-003	315-0037-005
4.000	6.200	4.000	402	-10.4cc	1.030	10.64	10.42	10.01	N/A	346	0.927	2.500	1.5mm	1.5mm	3.0mm	14514-STD	CR1009 5
4.000	6.200	4.030	408	-10.4cc	1.030	10.77	10.54	10.13	N/A	350	0.927	2.500	1.5mm	1.5mm	3.0mm	14514-030	CR1009 35
4.125	6.125	4.000	415	-25.8cc	1.043	9.48	9.31	9.00	N/A	400	0.927	2.300	1.5mm	1.5mm	3.0mm	14903-STD	CR1009 5
4.125	6.125	4.030	421	-25.8cc	1.043	9.59	9.43	9.11	N/A	408	0.927	2.300	1.5mm	1.5mm	3.0mm	14903-030	CR1009 35

LS-SERIES: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						64.0cc	66.0cc	70.0cc	N/A									
3.622	6.125	3.902	347	-3.0cc	1.315	10.23	9.99	9.56	N/A	358	0.927	2.500	1.5mm	1.5mm	3.0mm	14217-003	315-0037-005	-
3.622	6.125	4.000	364	-3.0cc	1.295	10.56	10.32	9.88	N/A	385	0.927	2.500	1.5mm	1.5mm	3.0mm	14509-STD	CR1009 5	-
3.622	6.125	4.030	370	-3.0cc	1.295	10.68	10.44	9.99	N/A	396	0.927	2.500	1.5mm	1.5mm	3.0mm	14509-030	CR1009 35	-
3.900	6.125	3.902	373	-3.0cc	1.175	10.93	10.68	10.21	N/A	339	0.927	2.500	1.5mm	1.5mm	3.0mm	14228-003	315-0037-005	-
4.000	6.200	3.902	383	-3.0cc	1.050	11.19	10.93	10.45	N/A	322	0.927	2.500	1.5mm	1.5mm	3.0mm	14230-003	315-0037-005	-
4.000	6.200	4.000	402	-3.0cc	1.030	11.56	11.29	10.80	N/A	359	0.927	2.500	1.5mm	1.5mm	3.0mm	14723-STD	CR1009 5	-
4.000	6.200	4.030	408	-3.0cc	1.030	11.69	11.43	10.93	N/A	369	0.927	2.500	1.5mm	1.5mm	3.0mm	14723-030	CR1009 35	-
4.125	6.125	4.000	415	-3.0cc	1.043	11.98	11.70	11.19	N/A	379	0.927	2.300	1.5mm	1.5mm	3.0mm	14893-STD	CR1009 5	NEW
4.125	6.125	4.030	421	-3.0cc	1.043	12.12	11.84	11.32	N/A	389	0.927	2.300	1.5mm	1.5mm	3.0mm	14893-030	CR1009 35	NEW

L-92: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						64.0cc	66.0cc	70.0cc	N/A									
4.000	6.200	4.070	416	-24.7cc	1.030	9.58	9.41	9.09	N/A	TBD	0.927	2.500	1/16	1/16	3mm	14908-005	CR1001 75	NEW
4.125	6.125	4.070	429	-29.2cc	1.043	9.46	9.30	9.00	N/A	TBD	0.927	2.300	1/16	1/16	3mm	14906-005	CR1001 75	NEW

L-92: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						64.0cc	66.0cc	70.0cc	N/A									
4.000	6.200	4.070	416	-24.7cc	1.030	9.58	9.41	9.09	N/A	TBD	0.927	2.500	1/16	1/16	3mm	14908-005	CR1001 75	NEW
4.125	6.125	4.070	429	-29.2cc	1.043	9.46	9.30	9.00	N/A	TBD	0.927	2.300	1/16	1/16	3mm	14906-005	CR1001 75	NEW



BUICK ENGINE TYPE COVERED
GRAND NATIONAL 3.8L V6
CHEVY ENGINE TYPES COVERED
LS-SERIES
L-92
350 SMALL BLOCK V8

BUICK/CHEVY



PART# 14477



PART# 14231



PART# P2256F



PART# 12345

PISTON FAMILY: FPS & SRS
PISTONS COVERED: DISH TOP • FLAT TOP
 REVERSE DOME • DOME TOP

CHEVY



350 SMALL BLOCK V8: DISH TOP | FPS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.480	5.700	4.000	350	-12.5cc	1.562	9.86	9.25	8.89	8.25	493	0.927	3.000	5/64	5/64	3/16	P2403F-STD	40564CP
3.480	5.700	4.030	350	-12.5cc	1.562	9.98	9.36	8.99	8.35	514	0.927	3.000	5/64	5/64	3/16	P2403F-030	40564CP-030
3.480	5.700	4.040	350	-12.5cc	1.562	10.02	9.39	9.03	8.38	518	0.927	3.000	5/64	5/64	3/16	P2403F-040	40564CP-040
3.480	5.700	4.060	350	-12.5cc	1.562	10.09	9.47	9.10	8.44	524	0.927	3.000	5/64	5/64	3/16	P2403F-060	40564CP-060
3.480	5.700	4.000	350	-20.3cc	1.560	9.08	8.57	8.26	7.72	486	0.927	3.000	5/64	5/64	3/16	P2441F-STD	40564CP
3.480	5.700	4.030	350	-20.3cc	1.560	9.19	8.67	8.36	7.81	498	0.927	3.000	5/64	5/64	3/16	P2441F-030	40564CP-030
3.480	5.700	4.040	350	-20.3cc	1.560	9.22	8.70	8.39	7.84	504	0.927	3.000	5/64	5/64	3/16	P2441F-040	40564CP-040
3.480	5.700	4.060	350	-20.3cc	1.560	9.30	8.77	8.46	7.90	513	0.927	3.000	5/64	5/64	3/16	P2441F-060	40564CP-060
3.750	5.700	4.000	383	-22.0cc	1.425	9.54	9.01	8.69	8.13	460	0.927	3.000	5/64	5/64	3/16	P3832F-STD	40564CP
3.750	5.700	4.030	383	-22.0cc	1.425	9.66	9.12	8.80	8.22	477	0.927	3.000	5/64	5/64	3/16	P3832F-030	40564CP-030
3.750	5.700	4.040	383	-22.0cc	1.425	9.70	9.16	8.83	8.25	490	0.927	3.000	5/64	5/64	3/16	P3832F-040	40564CP-040
3.750	5.700	4.060	383	-22.0cc	1.425	9.77	9.23	8.90	8.32	523	0.927	3.000	5/64	5/64	3/16	P3832F-060	40564CP-060

350 SMALL BLOCK V8: FLAT TOP | FPS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						58.0cc	64.0cc	68.0cc	76.0cc									
3.480	5.700	4.030	350	-2.5cc	1.563	11.24	10.44	9.98	9.17	490	0.927	2.500	1/16	1/16	3/16	L2256F-030	315-0036-030	-
3.480	5.700	4.030	350	-2.5cc	1.563	11.24	10.44	9.98	9.17	500	0.927	2.500	1/16	1/16	3/16	L2256F-040	315-0036-040	-
3.480	5.700	4.060	350	-2.5cc	1.563	11.37	10.56	10.09	9.28	510	0.927	2.500	1/16	1/16	3/16	L2256F-060	315-0036-060	-
3.480	5.700	4.000	350	-5.0cc	1.563	10.90	10.14	9.70	8.93	516	0.927	3.000	5/64	5/64	3/16	P2256F-STD	40564CP	-
3.480	5.700	4.030	350	-5.0cc	1.563	11.03	10.26	9.81	9.03	536	0.927	3.000	5/64	5/64	3/16	P2256F-030	40564CP-030	-
3.480	5.700	4.040	350	-5.0cc	1.563	11.07	10.30	9.85	9.07	541	0.927	3.000	5/64	5/64	3/16	P2256F-040	40564CP-040	-
3.480	5.700	4.060	350	-5.0cc	1.563	11.16	10.38	9.93	9.14	545	0.927	3.000	5/64	5/64	3/16	P2256F-060	40564CP-060	-
3.480	6.000	4.030	350	-5.0cc	1.260	11.03	10.26	9.81	9.03	570	0.927	2.500	5/64	5/64	3/16	P3501F-030	40564CP-030	NEW
3.480	6.000	4.060	350	-5.0cc	1.260	11.16	10.38	9.93	9.14	592	0.927	2.500	5/64	5/64	3/16	P3501F-040	40564CP-040	NEW
3.750	5.700	4.000	383	-5.0cc	1.425	11.67	10.85	10.37	9.54	586	0.927	3.000	5/64	5/64	3/16	P3831F-STD	40564CP-STD	-
3.750	5.700	4.030	383	-5.0cc	1.425	11.81	10.98	10.50	9.66	498	0.927	3.000	5/64	5/64	3/16	P3831F-030	40564CP-030	-
3.750	5.700	4.040	383	-5.0cc	1.425	11.85	11.02	10.54	9.70	504	0.927	3.000	5/64	5/64	3/16	P3831F-040	40564CP-040	-
3.750	5.700	4.060	383	-5.0cc	1.425	11.95	11.11	10.62	9.77	513	0.927	3.000	5/64	5/64	3/16	P3831F-060	40564CP-060	-
3.750	6.000	4.030	383	-5.0cc	1.125	11.81	10.98	10.50	9.66	550	0.927	2.500	5/64	5/64	3/16	P3836F-030	40564CP-030	NEW
3.750	6.000	4.060	383	-5.0cc	1.125	11.94	11.11	10.62	9.77	570	0.927	2.500	5/64	5/64	3/16	P3836F-040	40564CP-040	NEW

350 SMALL BLOCK V8: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.480	6.000	4.000	350	-9.8cc	1.260	10.17	9.51	9.13	8.45	451	0.927	2.500	1/16	1/16	3/16	12343-STD	315-0036
3.480	6.000	4.030	350	-9.8cc	1.260	10.29	9.63	9.23	8.55	453	0.927	2.500	1/16	1/16	3/16	12343-030	315-0036-030
3.480	6.000	4.040	350	-9.8cc	1.260	10.33	9.66	9.27	8.58	455	0.927	2.500	1/16	1/16	3/16	12343-040	315-0036-040
3.480	6.000	4.060	350	-9.8cc	1.260	10.41	9.74	9.34	8.65	457	0.927	2.500	1/16	1/16	3/16	12343-060	315-0036-060
3.750	6.000	4.000	383	-12.8cc	1.125	10.51	9.86	9.47	8.79	407	0.927	2.500	1/16	1/16	1/8	12345-STD	315-0033-005
3.750	6.000	4.030	383	-12.8cc	1.125	10.64	9.98	9.58	8.89	409	0.927	2.500	1/16	1/16	1/8	12345-030	315-0033-030
3.750	6.000	4.040	383	-12.8cc	1.125	10.68	10.01	9.62	8.93	411	0.927	2.500	1/16	1/16	1/8	12345-040	315-0033-040
3.750	6.000	4.060	383	-12.8cc	1.125	10.76	10.09	9.70	9.00	413	0.927	2.500	1/16	1/16	1/8	12345-060	315-0033-060

350 SMALL BLOCK V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						58.0cc	64.0cc	68.0cc	76.0cc									
3.480	5.700	4.000	350	-13.8cc	1.560	9.72	9.13	8.77	8.15	487	0.927	2.500	1/16	1/16	3/16	12342-STD	315-0036	-
3.480	5.700	4.030	350	-13.8cc	1.560	9.83	9.23	8.88	8.25	489	0.927	2.500	1/16	1/16	3/16	12342-030	315-0036-030	-
3.480	5.700	4.040	350	-13.8cc	1.560	9.87	9.27	8.91	8.28	491	0.927	2.500	1/16	1/16	3/16	12342-040	315-0036-040	-
3.480	5.700	4.060	350	-13.8cc	1.560	9.95	9.34	8.98	8.35	493	0.927	2.500	1/16	1/16	3/16	12342-060	315-0036-060	-
3.750	5.700	4.000	383	-20.4cc	1.425	9.70	9.15	8.82	8.23	444	0.927	2.500	1/16	1/16	3/16	12344-STD	315-0036	-
3.750	5.700	4.030	383	-20.4cc	1.425	9.81	9.26	8.92	8.33	446	0.927	2.500	1/16	1/16	3/16	12344-030	315-0036-030	-
3.750	5.700	4.040	383	-20.4cc	1.425	9.85	9.29	8.96	8.36	448	0.927	2.500	1/16	1/16	3/16	12344-040	315-0036-040	-
3.750	5.700	4.060	383	-20.4cc	1.425	9.93	9.37	9.03	8.43	450	0.927	2.500	1/16	1/16	3/16	12344-060	315-0036-060	-
3.875	6.000	4.000	390	-15.2cc	1.077	10.52	9.89	9.51	8.84	TBD	0.927	2.500	1/16	1/16	0.1875	14910-STD	315-0036	NEW
3.875	6.000	4.030	395	-15.2cc	1.062	10.65	10.00	9.62	8.94	TBD	0.927	2.500	1/16	1/16	0.1875	14902-030	315-0036-030	NEW
3.875	6.000	4.040	397	-15.2cc	1.062	10.69	10.04	9.66	8.98	TBD	0.927	2.500	1/16	1/16	0.1875	14902-040	315-0036-040	NEW
3.875	6.000	4.060	401	-15.2cc	1.062	10.77	10.12	9.74	9.05	TBD	0.927	2.500	1/16	1/16	0.1875	14902-060	315-0036-060	NEW
4.000	6.000	4.000	402	-18.1cc	1.015	10.50	9.89	9.52	8.87	TBD	0.927	2.500	1/16	1/16	0.1875	14904-STD	315-0036	NEW
4.000	6.000	4.030	408	-18.1cc	1.000	10.63	10.00	9.63	8.97	TBD	0.927	2.500	1/16	1/16	0.1875	14907-030	315-0036-030	NEW
4.000	6.000	4.040	410	-18.1cc	1.000	10.67	10.04	9.67	9.01	TBD	0.927	2.500	1/16	1/16	0.1875	14907-040	315-0036-040	NEW
4.000	6.000	4.060	414	-18.1cc	1.000	10.75	10.12	9.75	9.08	TBD	0.927	2.500	1/16	1/16	0.1875	14907-060	315-0036-060	NEW



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350 SMALL BLOCK V8: FLAT TOP SRS PISTONS																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.480	5.700	4.000	350	-4.0cc	1.560	10.90	10.14	9.70	8.93	504	0.927	2.500	1/16	1/16	3/16	12334-STD	315-0036
3.480	5.700	4.030	350	-4.0cc	1.560	11.03	10.26	9.81	9.03	506	0.927	2.500	1/16	1/16	3/16	12334-030	315-0036-030
3.480	5.700	4.040	350	-4.0cc	1.560	11.07	10.30	9.85	9.07	508	0.927	2.500	1/16	1/16	3/16	12334-040	315-0036-040
3.480	5.700	4.060	350	-4.0cc	1.560	11.16	10.38	9.93	9.14	510	0.927	2.500	1/16	1/16	3/16	12334-060	315-0036-060
3.480	5.700	4.000	350	-4.0cc	1.560	10.90	10.14	9.70	8.93	389	0.927	2.500	1.2mm	1.5mm	3.0mm	14103-STD	315-0066-005
3.480	5.700	4.030	350	-4.0cc	1.560	11.03	10.26	9.81	9.03	395	0.927	2.500	1.2mm	1.5mm	3.0mm	14103-030	315-0066-035
3.480	5.700	4.040	350	-4.0cc	1.560	11.07	10.30	9.85	9.07	397	0.927	2.500	1.2mm	1.5mm	3.0mm	14103-040	315-0066-045
3.480	5.700	4.060	350	-4.0cc	1.560	11.16	10.38	9.93	9.14	399	0.927	2.500	1.2mm	1.5mm	3.0mm	14103-060	315-0066-065
3.480	6.000	4.000	350	-4.0cc	1.260	10.90	10.14	9.70	8.93	460	0.927	2.500	1/16	1/16	3/16	12335-STD	315-0036
3.480	6.000	4.030	350	-4.0cc	1.260	11.03	10.26	9.81	9.03	462	0.927	2.500	1/16	1/16	3/16	12335-030	315-0036-030
3.480	6.000	4.040	350	-4.0cc	1.260	11.07	10.30	9.85	9.07	464	0.927	2.500	1/16	1/16	3/16	12335-040	315-0036-040
3.480	6.000	4.060	350	-4.0cc	1.260	11.16	10.38	9.93	9.14	466	0.927	2.500	1/16	1/16	3/16	12335-060	315-0036-060
3.480	6.000	4.000	350	-4.0cc	1.260	10.90	10.14	9.70	8.93	346	0.927	2.500	1.2mm	1.5mm	3.0mm	14104-STD	315-0066-005
3.480	6.000	4.030	350	-4.0cc	1.260	11.03	10.26	9.81	9.03	351	0.927	2.500	1.2mm	1.5mm	3.0mm	14104-030	315-0066-035
3.480	6.000	4.040	350	-4.0cc	1.260	11.07	10.30	9.85	9.07	353	0.927	2.500	1.2mm	1.5mm	3.0mm	14104-040	315-0066-045
3.480	6.000	4.060	350	-4.0cc	1.260	11.16	10.38	9.93	9.14	355	0.927	2.500	1.2mm	1.5mm	3.0mm	14104-060	315-0066-065
3.562	6.000	4.030	363	-4.0cc	1.219	11.26	10.48	10.02	9.22	452	0.927	2.500	1/16	1/16	3/16	14210-030	315-0036-030
3.562	6.000	4.040	363	-4.0cc	1.219	11.31	10.52	10.06	9.26	453	0.927	2.500	1/16	1/16	3/16	14210-040	315-0036-040
3.562	6.000	4.060	363	-4.0cc	1.219	11.40	10.60	10.14	9.33	460	0.927	2.500	1/16	1/16	3/16	14210-060	315-0036-060
3.750	5.700	4.000	383	-4.0cc	1.425	11.67	10.85	10.37	9.54	487	0.927	2.500	1/16	1/16	3/16	12336-STD	315-0036
3.750	5.700	4.030	383	-4.0cc	1.425	11.81	10.98	10.50	9.66	489	0.927	2.500	1/16	1/16	3/16	12336-030	315-0036-030
3.750	5.700	4.040	383	-4.0cc	1.425	11.85	11.02	10.54	9.70	491	0.927	2.500	1/16	1/16	3/16	12336-040	315-0036-040
3.750	5.700	4.060	383	-4.0cc	1.425	11.95	11.11	10.62	9.77	493	0.927	2.500	1/16	1/16	3/16	12336-060	315-0036-060
3.750	5.700	4.000	383	-4.0cc	1.425	11.67	10.85	10.37	9.54	385	0.927	2.500	1.2mm	1.5mm	3.0mm	14105-STD	315-0066-005
3.750	5.700	4.030	383	-4.0cc	1.425	11.81	10.98	10.50	9.66	376	0.927	2.500	1.2mm	1.5mm	3.0mm	14105-030	315-0066-035
3.750	5.700	4.040	383	-4.0cc	1.425	11.85	11.02	10.54	9.70	381	0.927	2.500	1.2mm	1.5mm	3.0mm	14105-040	315-0066-045
3.750	5.700	4.060	383	-4.0cc	1.425	11.95	11.11	10.62	9.77	383	0.927	2.500	1.2mm	1.5mm	3.0mm	14105-060	315-0066-065
3.750	6.000	4.000	383	-4.0cc	1.125	11.67	10.85	10.37	9.54	413	0.927	2.500	1/16	1/16	1/8	12337-STD	315-0033
3.750	6.000	4.030	383	-4.0cc	1.125	11.81	10.98	10.50	9.66	415	0.927	2.500	1/16	1/16	1/8	12337-030	315-0033-030
3.750	6.000	4.040	383	-4.0cc	1.125	11.85	11.02	10.54	9.70	417	0.927	2.500	1/16	1/16	1/8	12337-040	315-0033-040
3.750	6.000	4.060	383	-4.0cc	1.125	11.95	11.11	10.62	9.77	419	0.927	2.500	1/16	1/16	1/8	12337-060	315-0033-060
3.750	6.000	4.000	383	-4.0cc	1.125	11.67	10.85	10.37	9.54	343	0.927	2.500	1.2mm	1.5mm	3.0mm	14106-STD	315-0066-005
3.750	6.000	4.030	383	-4.0cc	1.125	11.81	10.98	10.50	9.66	343	0.927	2.500	1.2mm	1.5mm	3.0mm	14106-030	315-0066-035
3.750	6.000	4.040	383	-4.0cc	1.125	11.85	11.02	10.54	9.70	348	0.927	2.500	1.2mm	1.5mm	3.0mm	14106-040	315-0066-045
3.750	6.000	4.060	383	-4.0cc	1.125	11.95	11.11	10.62	9.77	350	0.927	2.500	1.2mm	1.5mm	3.0mm	14106-060	315-0066-065
3.875	6.000	4.030	396	-4.0cc	1.062	12.17	11.31	10.81	9.95	441	0.927	2.500	1/16	1/16	3/16	14772-030	315-0036-030
3.875	6.000	4.040	396	-4.0cc	1.062	12.21	11.36	10.86	9.99	446	0.927	2.500	1/16	1/16	3/16	14772-040	315-0036-040
3.875	6.000	4.060	396	-4.0cc	1.062	12.31	11.45	10.94	10.07	447	0.927	2.500	1/16	1/16	3/16	14772-060	315-0036-060
4.000	6.000	4.030	408	-4.0cc	1.000	12.53	11.65	11.13	10.24	399	0.927	2.500	1/16	1/16	1/8	14799-030	315-0033-030
4.000	6.000	4.040	408	-4.0cc	1.000	12.58	11.69	11.17	10.28	405	0.927	2.500	1/16	1/16	1/8	14799-040	315-0033-040
4.000	6.000	4.060	408	-4.0cc	1.000	12.67	11.78	11.26	10.36	414	0.927	2.500	1/16	1/16	1/8	14799-060	315-0033-060

350 SMALL BLOCK V8: HOLLOW DOME SRS PISTONS																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.480	5.700	4.030	350	+12.5cc	1.560	13.98	12.73	12.02	10.83	479	0.927	2.500	1/16	1/16	3/16	13722-030	315-0036-030
3.480	5.700	4.040	350	+12.5cc	1.560	14.03	12.77	12.06	10.87	480	0.927	2.500	1/16	1/16	3/16	13722-040	315-0036-040
3.480	5.700	4.060	350	+12.5cc	1.560	14.14	12.87	12.15	10.95	482	0.927	2.500	1/16	1/16	3/16	13722-060	315-0036-060
3.480	6.000	4.030	350	+12.5cc	1.260	13.98	12.73	12.02	10.83	422	0.927	2.500	1/16	1/16	3/16	13723-030	315-0036-030
3.480	6.000	4.040	350	+12.5cc	1.260	14.03	12.77	12.06	10.87	432	0.927	2.500	1/16	1/16	3/16	13723-040	315-0036-040
3.480	6.000	4.060	350	+12.5cc	1.260	14.14	12.87	12.15	10.95	452	0.927	2.500	1/16	1/16	3/16	13723-060	315-0036-060
3.562	6.000	4.030	363	+11.1cc	1.219	13.96	12.74	12.04	10.87	409	0.927	2.500	1/16	1/16	3/16	14209-030	315-0036-030
3.562	6.000	4.040	363	+11.1cc	1.219	14.02	12.79	12.09	10.91	410	0.927	2.500	1/16	1/16	3/16	14209-040	315-0036-040
3.562	6.000	4.060	363	+11.1cc	1.219	14.12	12.88	12.18	11.00	424	0.927	2.500	1/16	1/16	3/16	14209-060	315-0036-060



CHEVY ENGINE TYPES COVERED
350 SMALL BLOCK V8
400 SMALL BLOCK V8



PART# 14210



PART# 13722



PART# 13721



PART# 12340

PISTON FAMILY: SRS
PISTONS COVERED: FLAT TOP • HOLLOW DOME
 SOLID DOME • DOME TOP
 DISH TOP • REVERSE DOME

CHEVY



350 SMALL BLOCK V8: SOLID DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.480	5.700	4.000	350	+3.5cc	1.560	12.05	11.11	10.57	9.65	539	0.927	2.500	1/16	1/16	3/16	13721-STD	315-0036
3.480	5.700	4.030	350	+3.5cc	1.560	12.19	11.24	10.69	9.76	541	0.927	2.500	1/16	1/16	3/16	13721-030	315-0036-030
3.480	5.700	4.040	350	+3.5cc	1.560	12.23	11.28	10.74	9.80	543	0.927	2.500	1/16	1/16	3/16	13721-040	315-0036-040
3.480	5.700	4.060	350	+3.5cc	1.560	12.33	11.37	10.82	9.87	545	0.927	2.500	1/16	1/16	3/16	13721-060	315-0036-060
3.480	6.000	4.000	350	+3.5cc	1.260	12.05	11.11	10.57	9.65	456	0.927	2.500	1/16	1/16	1/8	13720-STD	315-0033-005
3.480	6.000	4.030	350	+3.5cc	1.260	12.19	11.24	10.69	9.76	458	0.927	2.500	1/16	1/16	1/8	13720-030	315-0033-030
3.480	6.000	4.040	350	+3.5cc	1.260	12.23	11.28	10.74	9.80	460	0.927	2.500	1/16	1/16	1/8	13720-040	315-0033-040
3.480	6.000	4.060	350	+3.5cc	1.260	12.33	11.37	10.82	9.87	462	0.927	2.500	1/16	1/16	1/8	13720-060	315-0033-060
3.750	5.700	4.000	383	+7.3cc	1.425	13.64	12.51	11.86	10.76	520	0.927	2.500	1/16	1/16	3/16	13724-STD	315-0036
3.750	5.700	4.030	383	+7.3cc	1.425	13.80	12.66	12.00	10.89	529	0.927	2.500	1/16	1/16	3/16	13724-030	315-0036-030
3.750	5.700	4.040	383	+7.3cc	1.425	13.85	12.71	12.05	10.94	532	0.927	2.500	1/16	1/16	3/16	13724-040	315-0036-040
3.750	5.700	4.060	383	+7.3cc	1.425	13.96	12.81	12.14	11.02	537	0.927	2.500	1/16	1/16	3/16	13724-060	315-0036-060
3.750	6.000	4.000	383	+8.0cc	1.125	13.79	12.63	11.97	10.85	455	0.927	2.500	1/16	1/16	1/8	13719-STD	315-0033-005
3.750	6.000	4.030	383	+8.0cc	1.125	13.95	12.78	12.11	10.98	457	0.927	2.500	1/16	1/16	1/8	13719-030	315-0033-030
3.750	6.000	4.040	383	+8.0cc	1.125	14.00	12.83	12.16	11.02	459	0.927	2.500	1/16	1/16	1/8	13719-040	315-0033-040
3.750	6.000	4.060	383	+8.0cc	1.125	14.11	12.93	12.25	11.11	461	0.927	2.500	1/16	1/16	1/8	13719-060	315-0033-060
3.875	6.000	4.030	396	+4.9cc	1.062	13.73	12.63	12.00	10.92	433	0.927	2.500	1/16	1/16	1/8	14784-030	315-0033-030
3.875	6.000	4.040	396	+4.9cc	1.062	13.78	12.68	12.05	10.97	439	0.927	2.500	1/16	1/16	1/8	14784-040	315-0033-040
3.875	6.000	4.060	396	+4.9cc	1.062	13.89	12.78	12.14	11.05	463	0.927	2.500	1/16	1/16	1/8	14784-060	315-0033-060

350 SMALL BLOCK V8: DOME TOP | SRS PISTONS | DART SPORTSMAN 49.0CC HEAD ONLY

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						49.0cc	N/A	N/A	N/A								
3.480	5.700	4.030	350	+1.7cc	1.560	13.58	N/A	N/A	N/A	405	0.927	2.500	1/16	1/16	1/8	14709-030*4	315-0033-030
3.480	5.700	4.040	350	+1.7cc	1.560	13.63	N/A	N/A	N/A	412	0.927	2.500	1/16	1/16	1/8	14709-040*4	315-0033-040
3.480	5.700	4.060	350	+1.7cc	1.560	13.73	N/A	N/A	N/A	439	0.927	2.500	1/16	1/16	1/8	14709-060*4	315-0033-060
3.480	6.000	4.030	350	+1.7cc	1.260	13.58	N/A	N/A	N/A	376	0.927	2.500	1/16	1/16	1/8	14710-030*4	315-0033-030
3.480	6.000	4.040	350	+1.7cc	1.260	13.63	N/A	N/A	N/A	375	0.927	2.500	1/16	1/16	1/8	14710-040*4	315-0033-040
3.480	6.000	4.060	350	+1.7cc	1.260	13.73	N/A	N/A	N/A	400	0.927	2.500	1/16	1/16	1/8	14710-060*4	315-0033-060

400 SMALL BLOCK V8: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.750	6.000	4.155	400	-15.0cc	1.125	10.90	10.24	9.85	9.15	435	0.927	2.500	1/16	1/16	1/8	12341-030	315-0021-035
3.750	6.000	4.165	400	-15.0cc	1.125	10.94	10.28	9.88	9.19	437	0.927	2.500	1/16	1/16	1/8	12341-040	315-0021-045

400 SMALL BLOCK V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						58.0cc	64.0cc	68.0cc	76.0cc									
3.750	5.700	4.155	400	-15.0cc	1.425	10.90	10.24	9.85	9.15	481	0.927	2.500	1/16	1/16	3/16	12340-030	315-0032-030	-
3.750	5.700	4.165	400	-15.0cc	1.425	10.94	10.28	9.88	9.19	483	0.927	2.500	1/16	1/16	3/16	12340-040	315-0032-040	-
3.750	5.700	4.155	400	-22.5cc	1.425	10.09	9.53	9.19	8.60	486	0.927	2.500	1/16	1/16	3/16	13740-030	315-0032-030	-
3.750	5.700	4.165	400	-22.5cc	1.425	10.13	9.57	9.23	8.63	490	0.927	2.500	1/16	1/16	3/16	13740-040	315-0032-040	-
3.875	6.000	4.125	414	-20.5cc	1.077	10.48	9.88	9.53	8.89	TBD	0.927	2.500	1/16	1/16	0.1875	14889-STD	315-0032	NEW
3.875	6.000	4.155	420	-20.5cc	1.062	10.60	10.00	9.64	9.00	TBD	0.927	2.500	1/16	1/16	0.1875	14890-030	315-0032-030	NEW
3.875	6.000	4.165	422	-20.5cc	1.062	10.64	10.04	9.67	9.03	TBD	0.927	2.500	1/16	1/16	0.1875	14890-040	315-0032-040	NEW
4.000	6.000	4.125	428	-23.6cc	1.015	10.46	9.88	9.54	8.92	TBD	0.927	2.500	1/16	1/16	0.1875	14892-STD	315-0032	NEW
4.000	6.000	4.155	434	-23.6cc	1.000	10.58	10.00	9.65	9.02	TBD	0.927	2.500	1/16	1/16	0.1875	14895-030	315-0032-030	NEW
4.000	6.000	4.165	436	-23.6cc	1.000	10.62	10.04	9.68	9.06	TBD	0.927	2.500	1/16	1/16	0.1875	14895-040	315-0032-040	NEW

FOOTNOTES:
 *4. Fits Dart Sportsman 49.0cc Head Only



CHEVY PISTONS

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400 SMALL BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.480	6.000	4.155	377	-4.0cc	1.260	11.57	10.77	10.30	9.48	440	0.927	2.500	1/16	1/16	3/16	13954-030	315-0032-030
3.480	6.000	4.165	377	-4.0cc	1.260	11.61	10.81	10.33	9.52	443	0.927	2.500	1/16	1/16	3/16	13954-040	315-0032-040
3.750	5.700	4.125	400	-4.0cc	1.425	12.25	11.39	10.89	10.02	505	0.927	2.500	1/16	1/16	3/16	12338-STD	315-0032
3.750	5.700	4.155	400	-4.0cc	1.425	12.39	11.52	11.02	10.14	507	0.927	2.500	1/16	1/16	3/16	12338-030	315-0032-030
3.750	5.700	4.165	400	-4.0cc	1.425	12.43	11.57	11.06	10.18	509	0.927	2.500	1/16	1/16	3/16	12338-040	315-0032-040
3.750	6.000	4.125	400	-4.0cc	1.125	12.25	11.39	10.89	10.02	448	0.927	2.500	1/16	1/16	1/8	12339-STD	315-0021-005
3.750	6.000	4.155	400	-4.0cc	1.125	12.39	11.52	11.02	10.14	450	0.927	2.500	1/16	1/16	1/8	12339-030	315-0021-035
3.750	6.000	4.165	400	-4.0cc	1.125	12.43	11.57	11.06	10.18	452	0.927	2.500	1/16	1/16	1/8	12339-040	315-0021-045
3.875	6.000	4.125	421	-4.0cc	1.062	12.62	11.74	11.22	10.32	397	0.927	2.500	1/16	1/16	3/16	14775-STD	315-0032
3.875	6.000	4.155	421	-4.0cc	1.062	12.77	11.87	11.35	10.44	411	0.927	2.500	1/16	1/16	3/16	14775-030	315-0032-030
3.875	6.000	4.165	421	-4.0cc	1.062	12.81	11.92	11.39	10.48	421	0.927	2.500	1/16	1/16	3/16	14775-040	315-0032-040
4.000	6.000	4.125	427	-4.0cc	1.015	13.00	12.09	11.55	10.62	393	0.927	2.500	1/16	1/16	3/16	14851-STD	315-0032
4.000	6.000	4.155	434	-4.0cc	1.000	13.14	12.22	11.68	10.75	393	0.927	2.500	1/16	1/16	3/16	14680-030	315-0032-030
4.000	6.000	4.165	434	-4.0cc	1.000	13.19	12.27	11.73	10.79	404	0.927	2.500	1/16	1/16	3/16	14680-040	315-0032-040
4.000	6.000	4.185	434	-4.0cc	1.000	13.29	12.36	11.82	10.87	404	0.927	2.500	1/16	1/16	3/16	14680-060	315-0032-060

400 SMALL BLOCK V8: HOLLOW DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.250	6.000	4.155	352	+12.5cc	1.375	13.74	12.52	11.83	10.67	461	0.927	2.500	1/16	1/16	3/16	14107-030	315-0032-030
3.250	6.000	4.165	352	+12.5cc	1.375	13.79	12.57	11.87	10.71	463	0.927	2.500	1/16	1/16	3/16	14107-040	315-0032-040
3.750	6.000	4.155	400	+11.5cc	1.125	15.45	14.08	13.31	12.01	425	0.927	2.500	1/16	1/16	1/8	14108-030	315-0021-035
3.750	6.000	4.165	400	+11.5cc	1.125	15.50	14.14	13.36	12.06	432	0.927	2.500	1/16	1/16	1/8	14108-040	315-0021-045

400 SMALL BLOCK V8: SOLID DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.480	6.000	4.155	377	+5.2cc	1.260	13.09	12.05	11.45	10.43	486	0.927	2.500	1/16	1/16	3/16	13956-030	315-0032-030
3.480	6.000	4.165	377	+5.2cc	1.260	13.13	12.09	11.49	10.47	493	0.927	2.500	1/16	1/16	3/16	13956-040	315-0032-040
3.750	5.700	4.155	400	+4.8cc	1.425	13.94	12.84	12.20	11.11	502	0.927	2.500	1/16	1/16	3/16	13725-030	315-0032-030
3.750	5.700	4.165	400	+4.8cc	1.425	13.99	12.89	12.25	11.16	504	0.927	2.500	1/16	1/16	3/16	13725-040	315-0032-040
3.750	6.000	4.125	400	+4.8cc	1.125	13.79	12.69	12.06	10.99	488	0.927	2.500	1/16	1/16	1/8	13726-STD	315-0021-005
3.750	6.000	4.155	400	+4.8cc	1.125	13.94	12.84	12.20	11.11	485	0.927	2.500	1/16	1/16	1/8	13726-030	315-0021-035
3.750	6.000	4.165	400	+4.8cc	1.125	13.99	12.89	12.25	11.16	489	0.927	2.500	1/16	1/16	1/8	13726-040	315-0021-045
3.750	6.000	4.185	400	+4.8cc	1.125	14.10	12.98	12.34	11.24	492	0.927	2.500	1/16	1/16	1/8	13726-060	315-0021-065
3.875	6.000	4.125	421	+4.9cc	1.062	14.23	13.10	12.45	11.33	440	0.927	2.500	1/16	1/16	3/16	14796-STD	315-0032
3.875	6.000	4.155	421	+4.9cc	1.062	14.39	13.25	12.59	11.46	450	0.927	2.500	1/16	1/16	3/16	14796-030	315-0032-030
3.875	6.000	4.165	421	+4.9cc	1.062	14.45	13.30	12.64	11.51	454	0.927	2.500	1/16	1/16	3/16	14796-040	315-0032-040
4.000	6.000	4.125	434	+7.5cc	1.000	15.24	13.97	13.25	12.02	443	0.927	2.500	1/16	1/16	3/16	14831-STD	315-0032
4.000	6.000	4.155	434	+7.5cc	1.000	15.41	14.13	13.40	12.15	443	0.927	2.500	1/16	1/16	3/16	14109-030	315-0032-030
4.000	6.000	4.165	434	+7.5cc	1.000	15.47	14.18	13.45	12.20	446	0.927	2.500	1/16	1/16	3/16	14109-040	315-0032-040

396 BIG BLOCK V8: DOME TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
3.760	6.135	4.125	396	+30.0cc	1.765	10.46	9.85	9.32	8.84	618	0.990	2.930	1/16	1/16	3/16	14757-030	315-0032-030
3.760	6.135	4.155	396	+30.0cc	1.765	10.58	9.97	9.42	8.94	620	0.990	2.930	1/16	1/16	3/16	14757-060	315-0032-040

454 BIG BLOCK V8: FLAT TOP | FPS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.000	6.135	4.250	454	-3.0cc	1.640	8.70	8.34	8.01	7.70	623	0.990	2.920	5/64	5/64	3/16	P2377F-STD	40203CP
4.000	6.135	4.280	454	-3.0cc	1.640	8.80	8.43	8.10	7.79	625	0.990	2.920	5/64	5/64	3/16	P2377F-030	40203CP-030
4.000	6.135	4.290	454	-3.0cc	1.640	8.84	8.47	8.13	7.82	632	0.990	2.920	5/64	5/64	3/16	P2377F-040	40203CP-040
4.000	6.135	4.310	454	-3.0cc	1.640	8.90	8.53	8.19	7.88	638	0.990	2.920	5/64	5/64	3/16	P2377F-060	40203CP-060
4.000	6.135	4.320	454	-3.0cc	1.640	8.94	8.56	8.22	7.91	640	0.990	2.920	5/64	5/64	3/16	P2377F-070	50722



CHEVY ENGINE TYPES COVERED

**400 SMALL BLOCK V8
396 BIG BLOCK V8
454 BIG BLOCK V8**



PART# 13725



PART# P2377F



PART# 14783



PART# 14032

PISTON FAMILY: FPS & SRS
**PISTONS COVERED: FLAT TOP • HOLLOW DOME
SOLID DOME • DOME TOP
REVERSE DOME**

CHEVY



454 BIG BLOCK V8: SOLID DOME | FPS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.000	6.135	4.250	454	+18.0cc	1.645	10.33	9.80	9.33	8.90	623	0.990	2.920	5/64	5/64	3/16	P2465F-STD	40203CP
4.000	6.135	4.280	454	+18.0cc	1.645	10.44	9.91	9.43	9.00	638	0.990	2.920	5/64	5/64	3/16	P2465F-030	40203CP-030
4.000	6.135	4.290	454	+18.0cc	1.645	10.48	9.95	9.47	9.04	643	0.990	2.920	5/64	5/64	3/16	P2465F-040	40203CP-040
4.000	6.135	4.310	454	+18.0cc	1.645	10.56	10.02	9.54	9.10	653	0.990	2.920	5/64	5/64	3/16	P2465F-060	40203CP-060
4.000	6.135	4.320	454	+18.0cc	1.645	10.60	10.06	9.57	9.14	655	0.990	2.920	5/64	5/64	3/16	P2465F-070	50722

454 BIG BLOCK V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.250	6.385	4.280	496	-13.4cc	1.270	8.63	8.30	7.99	7.71	500	0.990	2.930	1/16	1/16	3/16	14783-030	315-0035-030
4.250	6.385	4.310	496	-13.4cc	1.270	8.73	8.39	8.09	7.80	505	0.990	2.930	1/16	1/16	3/16	14783-060	315-0035-060
4.250	6.385	4.320	496	-13.4cc	1.270	8.76	8.43	8.12	7.83	512	0.990	2.930	1/16	1/16	3/16	14783-070	315-0003-005
4.250	6.385	4.350	496	-13.4cc	1.270	8.86	8.52	8.21	7.92	527	0.990	2.930	1/16	1/16	3/16	14783-100	315-0003-035
4.250	6.385	4.375	496	-13.4cc	1.270	8.95	8.60	8.28	7.99	547	0.990	2.930	1/16	1/16	3/16	14783-125	315-0018-005

454 BIG BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.000	6.135	4.280	454	-3.0cc	1.645	8.80	8.43	8.10	7.79	571	0.990	2.930	1/16	1/16	3/16	13727-030	315-0035-030
4.000	6.135	4.310	454	-3.0cc	1.645	8.90	8.53	8.19	7.88	587	0.990	2.930	1/16	1/16	3/16	13727-060	315-0035-060
4.000	6.135	4.320	454	-3.0cc	1.645	8.94	8.56	8.22	7.91	589	0.990	2.930	1/16	1/16	3/16	13727-070	315-0003-005
4.000	6.135	4.350	454	-3.0cc	1.645	9.04	8.66	8.31	8.00	594	0.990	2.930	1/16	1/16	3/16	13727-100	315-0003-035
4.000	6.135	4.375	454	-3.0cc	1.645	9.12	8.74	8.39	8.07	599	0.990	2.930	1/16	1/16	3/16	13727-125	315-0018-005
4.000	6.385	4.280	454	-3.0cc	1.395	8.80	8.43	8.10	7.79	523	0.990	2.930	1/16	1/16	3/16	13728-030	315-0035-030
4.000	6.385	4.310	454	-3.0cc	1.395	8.90	8.53	8.19	7.88	534	0.990	2.930	1/16	1/16	3/16	13728-060	315-0035-060
4.000	6.385	4.320	454	-3.0cc	1.395	8.94	8.56	8.22	7.91	535	0.990	2.930	1/16	1/16	3/16	13728-070	315-0003-005
4.000	6.385	4.350	454	-3.0cc	1.395	9.04	8.66	8.31	8.00	539	0.990	2.930	1/16	1/16	3/16	13728-100	315-0003-035
4.000	6.385	4.375	454	-3.0cc	1.395	9.12	8.74	8.39	8.07	545	0.990	2.930	1/16	1/16	3/16	13728-125	315-0018-005
4.250	6.385	4.280	496	-3.0cc	1.270	9.29	8.90	8.54	8.22	520	0.990	2.930	1/16	1/16	3/16	11371-030	315-0035-030
4.250	6.385	4.310	496	-3.0cc	1.270	9.40	9.00	8.64	8.31	530	0.990	2.930	1/16	1/16	3/16	11371-060	315-0035-060
4.250	6.385	4.320	496	-3.0cc	1.270	9.43	9.03	8.67	8.34	540	0.990	2.930	1/16	1/16	3/16	11371-070	315-0003-005
4.250	6.385	4.350	496	-3.0cc	1.270	9.54	9.14	8.77	8.43	546	0.990	2.930	1/16	1/16	3/16	11371-100	315-0003-035
4.250	6.385	4.375	496	-3.0cc	1.270	9.63	9.22	8.85	8.51	595	0.990	2.930	1/16	1/16	3/16	11371-125	315-0018-005

454 BIG BLOCK V8: HOLLOW DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						N/A	112.0cc	118.0cc	124.0cc								
4.000	6.135	4.280	454	+39.0cc	1.645	N/A	12.11	11.38	10.74	610	0.990	2.930	1/16	1/16	3/16	13730-030	315-0035-030
4.000	6.135	4.310	454	+39.0cc	1.645	N/A	12.25	11.51	10.86	625	0.990	2.930	1/16	1/16	3/16	13730-060	315-0035-060
4.000	6.135	4.320	454	+39.0cc	1.645	N/A	12.29	11.55	10.90	627	0.990	2.930	1/16	1/16	3/16	13730-070	315-0003-005
4.000	6.135	4.350	454	+39.0cc	1.645	N/A	13.61	12.70	11.92	641	0.990	2.930	1/16	1/16	3/16	13730-100	315-0003-035
4.000	6.135	4.375	454	+39.0cc	1.645	N/A	12.54	11.78	11.12	658	0.990	2.930	1/16	1/16	3/16	13730-125	315-0018-005
4.000	6.385	4.280	454	+39.0cc	1.395	N/A	12.11	11.38	10.74	532	0.990	2.930	1/16	1/16	3/16	14035-030	315-0035-030
4.000	6.385	4.310	454	+39.0cc	1.395	N/A	12.25	11.51	10.86	572	0.990	2.930	1/16	1/16	3/16	14035-060	315-0035-060
4.000	6.385	4.320	454	+39.0cc	1.395	N/A	12.29	11.55	10.90	575	0.990	2.930	1/16	1/16	3/16	14035-070	315-0003-005
4.000	6.385	4.350	454	+39.0cc	1.395	N/A	12.43	11.68	11.02	580	0.990	2.930	1/16	1/16	3/16	14035-100	315-0003-035
4.000	6.385	4.375	454	+39.0cc	1.395	N/A	12.54	11.78	11.12	587	0.990	2.930	1/16	1/16	3/16	14035-125	315-0018-005
4.250	6.385	4.280	496	+39.0cc	1.270	N/A	12.81	12.03	11.35	536	0.990	2.930	1/16	1/16	3/16	14032-030	315-0035-030
4.250	6.385	4.310	496	+39.0cc	1.270	N/A	12.95	12.16	11.47	549	0.990	2.930	1/16	1/16	3/16	14032-060	315-0035-060
4.250	6.385	4.320	496	+39.0cc	1.270	N/A	13.00	12.21	11.52	553	0.990	2.930	1/16	1/16	3/16	14032-070	315-0003-005
4.250	6.385	4.350	496	+39.0cc	1.270	N/A	13.14	12.35	11.65	568	0.990	2.930	1/16	1/16	3/16	14032-100	315-0003-035
4.250	6.385	4.375	496	+39.0cc	1.270	N/A	13.26	12.46	11.75	574	0.990	2.930	1/16	1/16	3/16	14032-125	315-0018-005



CHEVY PISTONS

CHEVY



454 BIG BLOCK V8: MID DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.000	6.135	4.280	454	+18.0cc	1.645	10.44	9.91	9.43	9.00	660	0.990	2.930	1/16	1/16	3/16	13976-030	315-0035-030
4.000	6.135	4.310	454	+18.0cc	1.645	10.56	10.02	9.54	9.10	620	0.990	2.930	1/16	1/16	3/16	13976-060	315-0035-060
4.000	6.135	4.320	454	+18.0cc	1.645	10.60	10.06	9.57	9.14	625	0.990	2.930	1/16	1/16	3/16	13976-070	315-0003-005
4.000	6.135	4.350	454	+18.0cc	1.645	10.72	10.17	9.68	9.24	633	0.990	2.930	1/16	1/16	3/16	13976-100	315-0003-035
4.000	6.135	4.375	454	+18.0cc	1.645	10.82	10.26	9.77	9.32	695	0.990	2.930	1/16	1/16	3/16	13976-125	315-0018-005
4.000	6.385	4.280	454	+18.0cc	1.395	10.44	9.91	9.43	9.00	572	0.990	2.930	1/16	1/16	3/16	13731-030	315-0035-030
4.000	6.385	4.310	454	+18.0cc	1.395	10.56	10.02	9.54	9.10	588	0.990	2.930	1/16	1/16	3/16	13731-060	315-0035-060
4.000	6.385	4.320	454	+18.0cc	1.395	10.60	10.06	9.57	9.14	591	0.990	2.930	1/16	1/16	3/16	13731-070	315-0003-005
4.000	6.385	4.350	454	+18.0cc	1.395	10.72	10.17	9.68	9.24	595	0.990	2.930	1/16	1/16	3/16	13731-100	315-0003-035
4.000	6.385	4.375	454	+18.0cc	1.395	10.82	10.26	9.77	9.32	599	0.990	2.930	1/16	1/16	3/16	13731-125	315-0018-005
4.250	6.385	4.280	496	+18.0cc	1.270	11.04	10.47	9.96	9.50	552	0.990	2.930	1/16	1/16	3/16	13729-030	315-0035-030
4.250	6.385	4.310	496	+18.0cc	1.270	11.16	10.58	10.07	9.61	570	0.990	2.930	1/16	1/16	3/16	13729-060	315-0035-060
4.250	6.385	4.320	496	+18.0cc	1.270	11.20	10.62	10.11	9.65	573	0.990	2.930	1/16	1/16	3/16	13729-070	315-0003-005
4.250	6.385	4.350	496	+18.0cc	1.270	11.33	10.74	10.22	9.75	581	0.990	2.930	1/16	1/16	3/16	13729-100	315-0003-035
4.250	6.385	4.375	496	+18.0cc	1.270	11.43	10.84	10.32	9.85	592	0.990	2.930	1/16	1/16	3/16	13729-125	315-0018-005

502 BIG BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.000	6.135	4.470	502	-3.0cc	1.645	9.44	9.04	8.68	8.35	605	0.990	2.930	1/16	1/16	3/16	14465-003	CR9190-225
4.000	6.135	4.500	502	-3.0cc	1.645	9.54	9.14	8.78	8.44	615	0.990	2.930	1/16	1/16	3/16	14465-033	315-0001-005
4.000	6.135	4.530	502	-3.0cc	1.645	9.64	9.24	8.87	8.53	630	0.990	2.930	1/16	1/16	3/16	14465-063	315-0001-035
4.000	6.135	4.560	502	-3.0cc	1.645	9.75	9.34	8.96	8.62	649	0.990	2.930	1/16	1/16	3/16	14465-093	315-0001-065
4.000	6.135	4.600	502	-3.0cc	1.645	9.88	9.47	9.09	8.75	665	0.990	2.930	1/16	1/16	3/16	14465-133	315-0006-005
4.000	6.385	4.470	502	-3.0cc	1.395	9.44	9.04	8.68	8.35	544	0.990	2.930	1/16	1/16	3/16	14463-003	CR9190-225
4.000	6.385	4.500	502	-3.0cc	1.395	9.54	9.14	8.78	8.44	560	0.990	2.930	1/16	1/16	3/16	14463-033	315-0001-005
4.000	6.385	4.530	502	-3.0cc	1.395	9.64	9.24	8.87	8.53	577	0.990	2.930	1/16	1/16	3/16	14463-063	315-0001-035
4.000	6.385	4.560	502	-3.0cc	1.395	9.75	9.34	8.96	8.62	594	0.990	2.930	1/16	1/16	3/16	14463-093	315-0001-065
4.000	6.385	4.600	502	-3.0cc	1.395	9.88	9.47	9.09	8.75	614	0.990	2.930	1/16	1/16	3/16	14463-133	315-0006-005
4.250	6.135	4.500	540	-3.0cc	1.520	10.07	9.65	9.26	8.91	589	0.990	2.930	1/16	1/16	3/16	14464-033	315-0001-005
4.250	6.135	4.530	540	-3.0cc	1.520	10.18	9.75	9.36	9.00	612	0.990	2.930	1/16	1/16	3/16	14464-063	315-0001-035
4.250	6.135	4.560	540	-3.0cc	1.520	10.29	9.86	9.46	9.10	631	0.990	2.930	1/16	1/16	3/16	14464-093	315-0001-065
4.250	6.135	4.600	540	-3.0cc	1.520	10.44	10.00	9.60	9.23	649	0.990	2.930	1/16	1/16	3/16	14464-133	315-0006-005
4.250	6.385	4.470	502	-3.0cc	1.270	9.97	9.55	9.16	8.81	523	0.990	2.930	1/16	1/16	3/16	14462-003	CR9190-225
4.250	6.385	4.500	502	-3.0cc	1.270	10.07	9.65	9.26	8.91	540	0.990	2.930	1/16	1/16	3/16	14462-033	315-0001-005
4.250	6.385	4.530	502	-3.0cc	1.270	10.18	9.75	9.36	9.00	557	0.990	2.930	1/16	1/16	3/16	14462-063	315-0001-035
4.250	6.385	4.560	502	-3.0cc	1.270	10.29	9.86	9.46	9.10	574	0.990	2.930	1/16	1/16	3/16	14462-093	315-0001-065
4.250	6.385	4.600	502	-3.0cc	1.270	10.44	10.00	9.60	9.23	593	0.990	2.930	1/16	1/16	3/16	14462-133	315-0006-005

502 BIG BLOCK V8: HOLLOW DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						N/A	112.0cc	118.0cc	124.0cc								
4.000	6.385	4.500	502	+39.0cc	1.395	N/A	13.11	12.32	11.63	602	0.990	2.930	1/16	1/16	3/16	14033-033	315-0001-005
4.000	6.385	4.530	502	+39.0cc	1.395	N/A	13.25	12.45	11.75	616	0.990	2.930	1/16	1/16	3/16	14033-063	315-0001-035
4.000	6.385	4.560	502	+39.0cc	1.395	N/A	13.39	12.58	11.88	635	0.990	2.930	1/16	1/16	3/16	14033-093	315-0001-065
4.000	6.385	4.600	502	+39.0cc	1.395	N/A	13.57	12.76	12.04	653	0.990	2.930	1/16	1/16	3/16	14033-193	315-0006-005
4.250	6.385	4.500	540	+43.0cc	1.270	N/A	14.50	13.58	12.78	599	0.990	2.930	1/16	1/16	3/16	14031-033	315-0001-005
4.250	6.385	4.530	540	+43.0cc	1.270	N/A	14.65	13.72	12.91	606	0.990	2.930	1/16	1/16	3/16	14031-063	315-0001-035
4.250	6.385	4.560	540	+43.0cc	1.270	N/A	14.80	13.86	13.05	622	0.990	2.930	1/16	1/16	3/16	14031-093	315-0001-065
4.250	6.385	4.600	540	+43.0cc	1.270	N/A	15.01	14.06	13.23	641	0.990	2.930	1/16	1/16	3/16	14031-133	315-0006-005



CHEVY ENGINE TYPES COVERED

**454 BIG BLOCK V8
502 BIG BLOCK V8**



PART# 13731



PART# 14463



PART# 14033



PART# 14468

PISTON FAMILY: SRS
PISTONS COVERED: MID DOME • FLAT TOP
HOLLOW DOME • SOLID DOME
DISH TOP

CHEVY



502 BIG BLOCK V8: SOLID DOME | SRS PISTONS

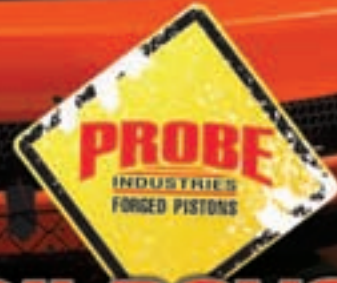
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.000	6.135	4.470	502	+15.7cc	1.645	10.97	10.42	9.93	9.49	610	0.990	2.930	1/16	1/16	3/16	14469-003	CR9190-225
4.000	6.135	4.500	502	+15.7cc	1.645	11.09	10.53	10.04	9.59	629	0.990	2.930	1/16	1/16	3/16	14469-033	315-0001-005
4.000	6.135	4.530	502	+15.7cc	1.645	11.20	10.64	10.14	9.69	643	0.990	2.930	1/16	1/16	3/16	14469-063	315-0001-035
4.000	6.135	4.560	502	+15.7cc	1.645	11.32	10.76	10.25	9.80	667	0.990	2.930	1/16	1/16	3/16	14469-093	315-0001-065
4.000	6.135	4.600	502	+15.7cc	1.645	11.48	10.91	10.40	9.93	675	0.990	2.930	1/16	1/16	3/16	14469-133	315-0006-005
4.000	6.135	4.470	502	+2.5cc	1.645	9.84	9.40	9.01	8.65	580	0.990	2.930	1/16	1/16	3/16	14495-003	CR9190-225
4.000	6.385	4.500	502	+15.7cc	1.395	11.09	10.53	10.04	9.59	595	0.990	2.930	1/16	1/16	3/16	14467-033	315-0001-005
4.000	6.385	4.530	502	+15.7cc	1.395	11.20	10.64	10.14	9.69	610	0.990	2.930	1/16	1/16	3/16	14467-063	315-0001-035
4.000	6.385	4.560	502	+15.7cc	1.395	11.32	10.76	10.25	9.80	636	0.990	2.930	1/16	1/16	3/16	14467-093	315-0001-065
4.000	6.385	4.600	502	+15.7cc	1.395	11.48	10.91	10.40	9.93	640	0.990	2.930	1/16	1/16	3/16	14467-133	315-0006-005
4.250	6.135	4.500	540	+9.1cc	1.520	11.07	10.55	10.08	9.66	596	0.990	2.930	1/16	1/16	3/16	14468-033	315-0001-005
4.250	6.135	4.530	540	+9.1cc	1.520	11.19	10.66	10.19	9.76	621	0.990	2.930	1/16	1/16	3/16	14468-063	315-0001-035
4.250	6.135	4.560	540	+9.1cc	1.520	11.31	10.78	10.30	9.86	634	0.990	2.930	1/16	1/16	3/16	14468-093	315-0001-065
4.250	6.135	4.600	540	+9.1cc	1.520	11.47	10.93	10.45	10.00	661	0.990	2.930	1/16	1/16	3/16	14468-133	315-0006-005
4.250	6.385	4.500	540	+9.1cc	1.270	11.07	10.55	10.08	9.66	565	0.990	2.930	1/16	1/16	3/16	14466-033	315-0001-005
4.250	6.385	4.530	540	+9.1cc	1.270	11.19	10.66	10.19	9.76	587	0.990	2.930	1/16	1/16	3/16	14466-063	315-0001-035
4.250	6.385	4.560	540	+9.1cc	1.270	11.31	10.78	10.30	9.86	592	0.990	2.930	1/16	1/16	3/16	14466-093	315-0001-065
4.250	6.385	4.600	540	+9.1cc	1.270	11.47	10.93	10.45	10.00	598	0.990	2.930	1/16	1/16	3/16	14466-133	315-0006-005

502 BIG BLOCK V8: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						106.0cc	112.0cc	118.0cc	124.0cc								
4.250	6.385	4.500	540	-25.4cc	1.270	8.67	8.36	8.08	7.82	546	0.990	2.930	1/16	1/16	3/16	14807-033	315-0001-005
4.250	6.385	4.530	540	-25.4cc	1.270	8.76	8.45	8.17	7.90	557	0.990	2.930	1/16	1/16	3/16	14807-063	315-0001-035
4.250	6.385	4.560	540	-25.4cc	1.270	8.85	8.54	8.25	7.99	572	0.990	2.930	1/16	1/16	3/16	14807-093	315-0001-065
4.250	6.385	4.600	540	-25.4cc	1.270	8.98	8.66	8.37	8.10	591	0.990	2.930	1/16	1/16	3/16	14807-133	315-0006-005



CHRYSLER PISTONS



JUST THEM GOOD OL' BOYS

THERE'S A LITTLE

GENERAL LEE IN ALL OF US



CHRYSLER ENGINE TYPES COVERED

5.7L HEMI V8
6.1L HEMI V8
360 SMALL BLOCK V8

CHRYSLER



PART# 14869



PART# 14872



PART# 12351



PART# 12346

PISTON FAMILY: SRS
PISTONS COVERED: FLAT TOP • SOLID DOME
MAX REVERSE DOME
REVERSE DOME

CHRYSLER



5.7L HEMI V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						85.0cc	N/A	N/A	N/A									
3.795	6.125	3.920	366	0.0cc	1.220	8.92	N/A	N/A	N/A	374	0.927	2.500	1.5mm	1.5mm	3mm	14870-003	315-0057-025	NEW
3.795	6.125	3.937	370	0.0cc	1.220	8.98	N/A	N/A	N/A	386	0.927	2.500	1.5mm	1.5mm	3mm	14870-020	315-0057-045	NEW

5.7L HEMI V8: SOLID DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						85.0cc	N/A	N/A	N/A									
3.580	6.243	3.920	346	+3.0cc	1.225	8.71	N/A	N/A	N/A	386	0.945	2.500	1.5mm	1.5mm	3mm	14862-003	315-0057-025	NEW
3.580	6.243	3.937	349	+3.0cc	1.225	8.77	N/A	N/A	N/A	392	0.945	2.500	1.5mm	1.5mm	3mm	14862-020	315-0057-045	NEW
3.580	6.243	3.920	346	+13.0cc	1.225	9.66	N/A	N/A	N/A	411	0.945	2.500	1.5mm	1.5mm	3mm	14867-003	315-0057-025	NEW
3.580	6.243	3.937	349	+13.0cc	1.225	9.72	N/A	N/A	N/A	417	0.945	2.500	1.5mm	1.5mm	3mm	14867-020	315-0057-045	NEW
3.795	6.125	3.920	366	+10.0cc	1.220	9.85	N/A	N/A	N/A	TBD	0.945	2.500	1.5mm	1.5mm	3mm	14874-003	315-0057-025	NEW
3.795	6.125	3.937	370	+10.0cc	1.220	9.92	N/A	N/A	N/A	TBD	0.945	2.500	1.5mm	1.5mm	3mm	14874-020	315-0057-045	NEW

6.1L HEMI V8: MAX REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						74.0cc	N/A	N/A	N/A									
3.580	6.243	4.060	371	-18.8cc	1.265	9.25	N/A	N/A	N/A	450	0.984	2.500	1/16	1/16	3mm	14894-005*1	14894-005	NEW
3.580	6.243	4.080	374	-18.8cc	1.265	9.33	N/A	N/A	N/A	463	0.984	2.500	1/16	1/16	3mm	14894-020*1	14894-020	NEW
3.795	6.125	4.060	393	-24.3cc	1.260	9.25	N/A	N/A	N/A	460	0.984	2.500	1/16	1/16	3mm	14898-005*1	14898-005	NEW
3.795	6.125	4.080	397	-24.3cc	1.260	9.34	N/A	N/A	N/A	473	0.984	2.500	1/16	1/16	3mm	14898-020*1	14898-020	NEW

6.1L HEMI V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						74.0cc	N/A	N/A	N/A									
3.580	6.243	4.060	371	-12.0cc	1.225	8.87	N/A	N/A	N/A	446	0.984	2.500	1/16	1/16	3mm	14871-005	315-0049-060	NEW
3.580	6.243	4.080	374	-12.0cc	1.225	8.94	N/A	N/A	N/A	457	0.984	2.500	1/16	1/16	3mm	14871-020	315-0049-085	NEW
3.795	6.125	4.060	393	-17.7cc	1.220	8.88	N/A	N/A	N/A	456	0.984	2.500	1/16	1/16	3mm	14872-005	315-0049-060	NEW
3.795	6.125	4.080	397	-17.7cc	1.220	8.95	N/A	N/A	N/A	469	0.984	2.500	1/16	1/16	3mm	14872-020	315-0049-085	NEW

6.1L HEMI V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						74.0cc	N/A	N/A	N/A									
3.580	6.243	4.060	371	-1.0cc	1.225	9.88	N/A	N/A	N/A	498	0.984	2.500	1/16	1/16	3mm	14868-005	315-0049-060	NEW
3.580	6.243	4.080	374	-1.0cc	1.225	9.96	N/A	N/A	N/A	510	0.984	2.500	1/16	1/16	3mm	14868-020	315-0049-085	NEW
3.795	6.125	4.060	393	-1.0cc	1.220	10.42	N/A	N/A	N/A	511	0.984	2.500	1/16	1/16	3mm	14869-005	315-0049-060	NEW
3.795	6.125	4.080	397	-1.0cc	1.220	10.50	N/A	N/A	N/A	524	0.984	2.500	1/16	1/16	3mm	14869-020	315-0049-085	NEW

360 SMALL BLOCK V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						55.0cc	60.0cc	65.0cc	70.0cc									
3.580	6.125	4.030	360	-14.5cc	1.664	10.35	9.80	9.31	8.87	476	0.984	2.750	1/16	1/16	3/16	12351-030	315-0036-030	-
3.580	6.125	4.040	360	-14.5cc	1.664	10.39	9.84	9.35	8.91	482	0.984	2.750	1/16	1/16	3/16	12351-040	315-0036-040	-
4.000	6.125	4.030	408	-17.5cc	1.460	11.07	10.50	9.99	9.53	454	0.984	2.750	1/16	1/16	3/16	13744-030	315-0036-030	-
4.000	6.125	4.040	408	-17.5cc	1.460	11.11	10.54	10.03	9.57	466	0.984	2.750	1/16	1/16	3/16	13744-040	315-0036-040	-

360 SMALL BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						55.0cc	60.0cc	65.0cc	70.0cc									
3.580	6.125	4.030	360	-5.5cc	1.664	11.53	10.84	10.23	9.70	476	0.984	2.750	1/16	1/16	3/16	12346-030	315-0036-030	-
3.580	6.125	4.040	360	-5.5cc	1.664	11.58	10.88	10.27	9.74	482	0.984	2.750	1/16	1/16	3/16	12346-040	315-0036-040	-
4.000	6.125	4.030	408	-5.5cc	1.460	12.77	12.00	11.32	10.72	460	0.984	2.750	1/16	1/16	3/16	13746-030	315-0036-030	-
4.000	6.125	4.040	408	-5.5cc	1.460	12.82	12.04	11.36	10.76	466	0.984	2.750	1/16	1/16	3/16	13746-040	315-0036-040	-

FOOTNOTES:

*1. Meant to be .045 out of the deck, Compression Ratio-Calculated @ .045 Piston to head

CHRYSLER PISTONS CONTINUED ON NEXT PAGE



**CHRYSLER ENGINE TYPES COVERED
440 BIG BLOCK**

CHRYSLER PISTONS

PISTON FAMILY: SRS
PISTONS COVERED: DISH TOP
REVERSE DOME
FLAT TOP

CHRYSLER



440 BIG BLOCK: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						72.0cc	80.0cc	84.0cc	86.0cc								
3.750	6.768	4.350	440	-12.0cc	2.065	10.49	9.76	9.44	9.29	687	1.094	2.750	1/16	1/16	3/16	12499-030	315-0003-035
3.750	6.768	4.360	440	-12.0cc	2.065	10.53	9.80	9.47	9.32	697	1.094	2.750	1/16	1/16	3/16	12499-040	315-0025-STD
3.750	6.768	4.380	440	-12.0cc	2.065	10.61	9.87	9.54	9.39	704	1.094	2.750	1/16	1/16	3/16	12499-060	315-0003-065
4.150	6.768	4.350	493	-30.0cc	1.865	9.85	9.27	9.01	8.88	610	1.094	2.750	1/16	1/16	3/16	12232-030	315-0003-035
4.150	6.768	4.360	493	-30.0cc	1.865	9.88	9.30	9.04	8.91	612	1.094	2.750	1/16	1/16	3/16	12232-040	315-0025-STD
4.150	6.768	4.380	493	-30.0cc	1.865	9.96	9.37	9.11	8.98	614	1.094	2.750	1/16	1/16	3/16	12232-060	315-0003-065

440 BIG BLOCK: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						72.0cc	80.0cc	84.0cc	86.0cc									
3.750	6.768	4.350	440	-12.0cc	2.065	10.49	9.76	9.44	9.29	687	0.990	2.930	1/16	1/16	3/16	14797-030	315-0003-035	-
3.750	6.768	4.360	440	-12.0cc	2.065	10.53	9.80	9.47	9.32	697	0.990	2.930	1/16	1/16	3/16	14797-040	315-0025-STD	-
3.750	6.768	4.380	440	-12.0cc	2.065	10.61	9.87	9.54	9.39	704	0.990	2.930	1/16	1/16	3/16	14797-060	315-0003-065	-
4.150	6.768	4.350	493	-30.0cc	1.865	9.85	9.27	9.01	8.88	610	0.990	2.930	1/16	1/16	3/16	14788-030	315-0003-035	-
4.150	6.768	4.360	493	-30.0cc	1.865	9.88	9.30	9.04	8.91	612	0.990	2.930	1/16	1/16	3/16	14788-040	315-0025-STD	-
4.150	6.768	4.380	493	-30.0cc	1.865	9.96	9.37	9.11	8.98	614	0.990	2.930	1/16	1/16	3/16	14788-060	315-0003-065	-
4.250	6.800	4.350	505	-20.4cc	1.770	10.89	10.19	9.87	9.73	TBD	0.990	2.930	1/16	1/16	3/16	14896-030	315-0003-035	NEW
4.250	6.800	4.380	512	-20.4cc	1.770	11.01	10.30	9.98	9.83	TBD	0.990	2.930	1/16	1/16	3/16	14896-060	315-0003-065	NEW
4.500	7.100	4.350	535	-26.7cc	1.340	10.88	10.21	9.92	9.77	TBD	0.990	2.930	1/16	1/16	3/16	14905-030	315-0003-035	NEW
4.500	7.100	4.380	542	-26.7cc	1.340	11.00	10.33	10.03	9.88	TBD	0.990	2.930	1/16	1/16	3/16	14905-060	315-0003-065	NEW

440 BIG BLOCK: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #	NEW
						72.0cc	80.0cc	84.0cc	86.0cc									
3.750	6.768	4.350	440	-4.0cc	2.065	11.35	10.49	10.11	9.93	730	1.094	2.750	1/16	1/16	3/16	12498-030	315-0003-035	-
3.750	6.768	4.360	440	-4.0cc	2.065	11.39	10.53	10.15	9.97	732	1.094	2.750	1/16	1/16	3/16	12498-040	315-0025-STD	-
3.750	6.768	4.380	440	-4.0cc	2.065	11.47	10.61	10.22	10.04	734	1.094	2.750	1/16	1/16	3/16	12498-060	315-0003-065	-
3.750	6.768	4.350	440	-4.0cc	2.065	11.35	10.49	10.11	9.93	730	0.990	2.930	1/16	1/16	3/16	14790-030	315-0003-035	-
3.750	6.768	4.360	440	-4.0cc	2.065	11.39	10.53	10.15	9.97	732	0.990	2.930	1/16	1/16	3/16	14790-040	315-0025-STD	-
3.750	6.768	4.380	440	-4.0cc	2.065	11.47	10.61	10.22	10.04	734	0.990	2.930	1/16	1/16	3/16	14790-060	315-0003-065	-
4.150	6.768	4.350	493	-4.0cc	1.865	12.46	11.50	11.08	10.89	646	1.094	2.750	1/16	1/16	3/16	12233-030	315-0003-035	-
4.150	6.768	4.360	493	-4.0cc	1.865	12.50	11.55	11.12	10.93	656	1.094	2.750	1/16	1/16	3/16	12233-040	315-0025-STD	-
4.150	6.768	4.380	493	-4.0cc	1.865	12.59	11.63	11.21	11.01	663	1.094	2.750	1/16	1/16	3/16	12233-060	315-0003-065	-
4.150	6.768	4.350	493	-4.0cc	1.865	12.46	11.50	11.08	10.89	646	0.990	2.930	1/16	1/16	3/16	14778-030	315-0003-035	-
4.150	6.768	4.360	493	-4.0cc	1.865	12.50	11.55	11.12	10.93	656	0.990	2.930	1/16	1/16	3/16	14778-040	315-0025-STD	-
4.150	6.768	4.380	493	-4.0cc	1.865	12.59	11.63	11.21	11.01	663	0.990	2.930	1/16	1/16	3/16	14778-060	315-0003-065	-
4.250	6.800	4.350	505	-4.0cc	1.770	12.73	11.76	11.33	11.12	TBD	0.990	2.930	1/16	1/16	3/16	14888-030	315-0003-035	NEW
4.250	6.800	4.380	512	-4.0cc	1.770	12.87	11.89	11.45	11.25	TBD	0.990	2.930	1/16	1/16	3/16	14888-060	315-0003-065	NEW
4.500	7.100	4.350	535	-4.0cc	1.340	13.42	12.39	11.93	11.72	TBD	0.990	2.930	1/16	1/16	3/16	14891-030	315-0003-035	NEW
4.500	7.100	4.380	542	-4.0cc	1.340	13.57	12.53	12.07	11.85	TBD	0.990	2.930	1/16	1/16	3/16	14891-060	315-0003-065	NEW



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2300 - 4 CYLINDER: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						54.0cc	58.0cc	62.0cc	N/A								
3.130	5.201	3.811	2.3L	-2.5cc	1.610	9.87	9.36	8.91	N/A	468	0.912	2.500	1/16	1/16	3/16	14285-030	CR7255 35
3.130	5.201	3.821	2.3L	-2.5cc	1.610	9.91	9.40	8.95	N/A	477	0.912	2.500	1/16	1/16	3/16	14285-040	CR7255 45
3.130	5.201	3.841	2.3L	-2.5cc	1.610	9.99	9.48	9.02	N/A	483	0.912	2.500	1/16	1/16	3/16	14285-060	CR7255 65

2300 - 4 CYLINDER: FLAT TOP | PRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						54.0cc	58.0cc	62.0cc	N/A								
3.130	5.700	3.811	2.3L	-2.0cc	1.090	9.94	9.42	8.97	N/A	308	0.927	2.250	1.2mm	1.5mm	3.0mm	10462-030*5	SWF20045-0
3.130	5.700	3.821	2.3L	-2.0cc	1.090	9.98	9.46	9.00	N/A	310	0.927	2.250	1.2mm	1.5mm	3.0mm	10462-040*5	SWF20045-1
3.130	5.700	3.841	2.3L	-2.0cc	1.090	10.06	9.54	9.08	N/A	314	0.927	2.250	1.2mm	1.5mm	3.0mm	10462-060*5	SWF20045-3

4.6L MODULAR V8: DISH TOP (2V AND 4V) | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						42.4cc	49.8cc	54.2cc	N/A								
3.543	5.933	3.552	4.6L	-18.1cc	1.215	9.40	8.58	8.17	N/A	311	0.866	2.500	1.5mm	1.5mm	3.0mm	10178-STD	315-0039-005
3.543	5.933	3.572	4.6L	-18.1cc	1.215	9.48	8.66	8.24	N/A	313	0.866	2.500	1.5mm	1.5mm	3.0mm	10178-020	315-0039-025
3.543	5.933	3.582	4.6L	-18.1cc	1.215	9.52	8.69	8.28	N/A	315	0.866	2.500	1.5mm	1.5mm	3.0mm	10178-030	315-0039-035
3.543	5.933	3.552	4.6L	-10.5cc	1.215	10.44	9.42	8.91	N/A	322	0.866	2.500	1.5mm	1.5mm	3.0mm	11883-STD	315-0039-005
3.543	5.933	3.572	4.6L	-10.5cc	1.215	10.53	9.50	8.99	N/A	324	0.866	2.500	1.5mm	1.5mm	3.0mm	11883-020	315-0039-025
3.543	5.933	3.582	4.6L	-10.5cc	1.215	10.58	9.55	9.03	N/A	326	0.866	2.500	1.5mm	1.5mm	3.0mm	11883-030	315-0039-035
3.543	5.933	3.552	4.6L	-4.5cc	1.215	11.47	10.23	9.62	N/A	342	0.866	2.500	1.5mm	1.5mm	3.0mm	11884-STD	315-0039-005
3.543	5.933	3.572	4.6L	-4.5cc	1.215	11.57	10.32	9.71	N/A	344	0.866	2.500	1.5mm	1.5mm	3.0mm	11884-020	315-0039-025
3.543	5.933	3.582	4.6L	-4.5cc	1.215	11.62	10.36	9.75	N/A	346	0.866	2.500	1.5mm	1.5mm	3.0mm	11884-030	315-0039-035
3.750	5.850	3.552	4.9L	-22.0cc	1.205	9.38	8.61	8.21	N/A	327	0.866	2.500	1.5mm	1.5mm	3.0mm	14849-STD	315-0039-005
3.750	5.850	3.572	4.9L	-22.0cc	1.205	9.47	8.69	8.29	N/A	330	0.866	2.500	1.5mm	1.5mm	3.0mm	14849-020	315-0039-025
3.750	5.933	3.552	4.9L	-21.1cc	1.115	9.49	8.69	8.29	N/A	292	0.866	2.500	1.5mm	1.5mm	3.0mm	14118-STD	315-0039-005
3.750	5.933	3.572	4.9L	-21.1cc	1.115	9.57	8.77	8.36	N/A	297	0.866	2.500	1.5mm	1.5mm	3.0mm	14118-020	315-0039-025
3.750	5.933	3.582	4.9L	-21.1cc	1.115	9.62	8.81	8.40	N/A	305	0.866	2.500	1.5mm	1.5mm	3.0mm	14118-030	315-0039-035
3.750	5.950	3.552	4.9L	-21.1cc	1.098	9.49	8.69	8.29	N/A	335	0.866	2.500	1.5mm	1.5mm	3.0mm	14098-STD	315-0039-005
3.750	5.950	3.572	4.9L	-21.1cc	1.098	9.57	8.77	8.36	N/A	317	0.866	2.500	1.5mm	1.5mm	3.0mm	14098-020	315-0039-025
3.750	5.950	3.625	5.0L	-21.1cc	1.098	9.80	8.98	8.56	N/A	315	0.866	2.500	1.5mm	1.5mm	3.0mm	14098-073	CR8264 75
3.750	5.950	3.552	4.9L	-11.2cc	1.098	10.85	9.79	9.27	N/A	316	0.866	2.500	1.5mm	1.5mm	3.0mm	14110-STD	315-0039-005
3.750	5.950	3.572	4.9L	-11.2cc	1.098	10.94	9.88	9.35	N/A	326	0.866	2.500	1.5mm	1.5mm	3.0mm	14110-020	315-0039-025
3.750	5.950	3.625	5.0L	-11.2cc	1.098	11.20	10.12	9.57	N/A	363	0.866	2.500	1.5mm	1.5mm	3.0mm	14110-073	CR8264 75
3.750	6.000	3.552	4.9L	-13.5cc	1.048	10.49	9.51	9.02	N/A	315	0.927	2.500	1.5mm	1.5mm	3.0mm	14433-STD	315-0039-005
3.750	6.000	3.572	4.9L	-13.5cc	1.048	10.59	9.60	9.10	N/A	314	0.927	2.500	1.5mm	1.5mm	3.0mm	14433-020	315-0029-025
3.750	6.000	3.625	5.0L	-13.5cc	1.048	10.84	9.82	9.32	N/A	333	0.927	2.500	1.5mm	1.5mm	3.0mm	14433-073	CR8264 75
3.750	6.000	3.552	4.9L	-21.1cc	1.048	9.49	8.69	8.29	N/A	304	0.927	2.500	1.5mm	1.5mm	3.0mm	14434-STD	315-0039-005
3.750	6.000	3.572	4.9L	-21.1cc	1.048	9.57	8.77	8.36	N/A	299	0.927	2.500	1.5mm	1.5mm	3.0mm	14434-020	315-0039-025
3.750	6.000	3.625	5.0L	-21.1cc	1.048	9.80	8.98	8.56	N/A	319	0.927	2.500	1.5mm	1.5mm	3.0mm	14434-073	CR8264 75

4.6L MODULAR V8: FLAT TOP (2V AND 4V) | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						42.4cc	49.8cc	54.2cc	N/A								
3.543	5.933	3.552	4.6L	0.0cc	1.215	12.40	10.94	10.24	N/A	317	0.866	2.500	1.5mm	1.5mm	3.0mm	12396-STD	315-0039-005
3.543	5.933	3.562	4.6L	0.0cc	1.215	12.45	10.99	10.29	N/A	319	0.866	2.500	1.5mm	1.5mm	3.0mm	12396-010	CR-8264-10
3.543	5.933	3.572	4.7L	0.0cc	1.215	12.51	11.04	10.33	N/A	321	0.866	2.500	1.5mm	1.5mm	3.0mm	12396-020	315-0039-025
3.543	5.933	3.582	4.7L	0.0cc	1.215	12.56	11.09	10.38	N/A	323	0.866	2.500	1.5mm	1.5mm	3.0mm	12396-030	315-0039-035

4.6L MODULAR V8: DISH TOP (3V) | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						53.9cc	N/A	N/A	N/A								
3.750	6.000	3.552	4.9L	-12.7cc	1.048	9.14	N/A	N/A	N/A	326	0.927	2.500	1.5mm	1.5mm	3.0mm	14780-STD*6	315-0039-005
3.750	6.000	3.572	4.9L	-12.7cc	1.048	9.22	N/A	N/A	N/A	328	0.927	2.500	1.5mm	1.5mm	3.0mm	14780-020*6	315-0039-025
3.543	5.933	3.552	4.6L	-5.0cc	1.215	9.57	N/A	N/A	N/A	346	0.866	2.500	1.5mm	1.5mm	3.0mm	14759-STD*6	315-0039-005
3.543	5.933	3.572	4.7L	-5.0cc	1.215	9.65	N/A	N/A	N/A	346	0.866	2.500	1.5mm	1.5mm	3.0mm	14759-020*6	315-0039-025

FOOTNOTES:

*5. Lightweight

*6. 3 Valve



FORD ENGINE TYPES COVERED

**2300 - 4 CYLINDER
4.6L MODULAR V8
5.4L MODULAR V8
302 SMALL BLOCK V8**



PART# 10462



PART# 14780



PART# P2305F



PART# 10668

PISTON FAMILY: SRS, PRS & FPS
**PISTONS COVERED: FLAT TOP • DISH TOP
REVERSE DOME**

FORD



4.6L MODULAR V8: FLAT TOP (3V) | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						53.9cc	N/A	N/A	N/A								
3.750	6.000	3.552	4.9L	-1.5cc	1.048	10.57	N/A	N/A	N/A	349	0.927	2.500	1.5mm	1.5mm	3.0mm	14803-STD*6	315-0039-005
3.750	6.000	3.572	4.9L	-1.5cc	1.048	10.66	N/A	N/A	N/A	356	0.927	2.500	1.5mm	1.5mm	3.0mm	14803-020*6	315-0039-025

5.4L MODULAR V8: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						42.4cc	49.8cc	54.2cc	N/A								
4.165	6.657	3.552	5.4L	-18.1cc	1.215	8.75	8.15	7.83	N/A	311	0.866	2.500	1.5mm	1.5mm	3.0mm	10178-STD	315-0039-005
4.165	6.657	3.572	5.5L	-18.1cc	1.215	8.81	8.20	7.88	N/A	313	0.866	2.500	1.5mm	1.5mm	3.0mm	10178-020	315-0039-025
4.165	6.657	3.582	5.5L	-18.1cc	1.215	8.84	8.23	7.91	N/A	315	0.866	2.500	1.5mm	1.5mm	3.0mm	10178-030	315-0039-035

5.4L MODULAR V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						42.4cc	49.8cc	54.2cc	N/A								
4.165	6.657	3.552	5.4L	0.0cc	1.320	14.36	12.65	11.83	N/A	361	0.866	2.500	1.5mm	1.5mm	3.0mm	13718-STD	315-0039-005
4.165	6.657	3.572	5.5L	0.0cc	1.320	14.48	12.77	11.94	N/A	366	0.866	2.500	1.5mm	1.5mm	3.0mm	13718-020	315-0039-025

302 SMALL BLOCK V8: DISH TOP | SRS PISTONS | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.000	5.090	4.000	302	-12.2cc	1.605	8.67	8.39	8.14	7.82	516	0.912	3.020	5/64	5/64	3/16	P2305F-STD*13	40564CP
3.000	5.090	4.030	306	-12.2cc	1.605	8.77	8.49	8.23	7.91	520	0.912	3.020	5/64	5/64	3/16	P2305F-030*13	40564CP-030
3.000	5.090	4.040	308	-12.2cc	1.605	8.80	8.52	8.26	7.94	523	0.912	3.020	5/64	5/64	3/16	P2305F-040*13	40564CP-040

302 SMALL BLOCK V8: FLAT TOP | FPS PISTONS | *13. Will Not Work with Twisted Wedge Heads, *33. Works with Twisted Wedge & Standard Heads

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.000	5.090	4.000	302	-4.0cc	1.605	9.54	9.20	8.88	8.50	545	0.912	3.020	5/64	5/64	3/16	P2482F-STD*13	40564CP
3.000	5.090	4.030	306	-4.0cc	1.605	9.65	9.30	8.98	8.60	550	0.912	3.020	5/64	5/64	3/16	P2482F-030*13	40564CP-030
3.000	5.090	4.040	308	-4.0cc	1.605	9.68	9.34	9.02	8.63	552	0.912	3.020	5/64	5/64	3/16	P2482F-040*13	40564CP-040
3.000	5.090	4.000	302	-4.0cc	1.619	9.54	9.20	8.88	8.50	536	0.912	3.020	1.5mm	1.5mm	4.0mm	P2488F-STD*13	CR6434 5
3.000	5.090	4.030	306	-4.0cc	1.619	9.65	9.30	8.98	8.60	553	0.912	3.020	1.5mm	1.5mm	4.0mm	P2488F-030*13	CR6434 30
3.000	5.090	4.040	308	-4.0cc	1.619	9.68	9.34	9.02	8.63	559	0.912	3.020	1.5mm	1.5mm	4.0mm	P2488F-040*13	CR6434 40
3.000	5.155	4.030	306	-4.0cc	1.540	9.65	9.30	8.98	8.60	540	0.912	3.020	5/64	5/64	3/16	P3021F-030*13	40564CP-030
3.000	5.155	4.040	308	-4.0cc	1.540	9.68	9.34	9.02	8.63	542	0.912	3.020	5/64	5/64	3/16	P3021F-040*13	40564CP-040
3.250	5.400	4.030	331	-5.0cc	1.165	10.37	9.99	9.65	9.23	561	0.927	2.500	5/64	5/64	3/16	P3311F-030*17.33	40564CP-030
3.250	5.400	4.040	331	-5.0cc	1.165	10.41	10.03	9.69	9.27	564	0.927	2.500	5/64	5/64	3/16	P3311F-040*17.33	40564CP-040
3.400	5.400	4.030	347	-5.0cc	1.090	10.80	10.41	10.05	9.61	552	0.927	2.500	5/64	5/64	3/16	P3471F-030*17.33	40564CP-030
3.400	5.400	4.040	347	-5.0cc	1.090	10.84	10.45	10.09	9.65	556	0.927	2.500	5/64	5/64	3/16	P3471F-040*17.33	40564CP-060

302 SMALL BLOCK V8: REVERSE DOME | SRS PISTONS | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.000	5.090	4.000	302	-15.0cc	1.600	8.41	8.15	7.91	7.62	471	0.912	2.500	1/16	1/16	3/16	10684-STD*13	315-0036
3.000	5.090	4.030	302	-15.0cc	1.600	8.51	8.25	8.00	7.70	487	0.912	2.500	1/16	1/16	3/16	10684-030*13	315-0036-030
3.000	5.090	4.040	302	-15.0cc	1.600	8.54	8.28	8.03	7.73	516	0.912	2.500	1/16	1/16	3/16	10684-040*13	315-0036-040
3.000	5.090	4.060	302	-15.0cc	1.600	8.61	8.34	8.10	7.79	534	0.912	2.500	1/16	1/16	3/16	10684-060*13	315-0036-060
3.250	5.400	4.000	331	-14.2cc	1.175	9.10	8.82	8.56	8.23	499	0.912	2.500	1/16	1/16	3.0mm	10668-STD*13	315-0049
3.250	5.400	4.030	331	-14.2cc	1.175	9.21	8.92	8.66	8.33	451	0.912	2.500	1/16	1/16	3.0mm	10668-030*13	315-0049-030
3.250	5.400	4.040	331	-14.2cc	1.175	9.25	8.96	8.69	8.36	453	0.912	2.500	1/16	1/16	3.0mm	10668-040*13	315-0049-040
3.250	5.400	4.000	331	-20.1cc	1.175	8.56	8.32	8.08	7.80	384	0.912	2.500	1/16	1/16	3.0mm	11938-STD*13	315-0049
3.250	5.400	4.030	331	-20.1cc	1.175	8.66	8.41	8.18	7.89	386	0.912	2.500	1/16	1/16	3.0mm	11938-030*13	315-0049-030
3.250	5.400	4.040	331	-20.1cc	1.175	8.70	8.45	8.21	7.92	388	0.912	2.500	1/16	1/16	3.0mm	11938-040*13	315-0049-040
3.250	5.400	4.000	331	-20.1cc	1.175	8.56	8.32	8.08	7.80	390	0.927	2.500	1/16	1/16	3.0mm	12350-STD*13	315-0049
3.250	5.400	4.030	331	-20.1cc	1.175	8.66	8.41	8.18	7.89	392	0.927	2.500	1/16	1/16	3.0mm	12350-030*13	315-0049-030
3.250	5.400	4.040	331	-20.1cc	1.175	8.70	8.45	8.21	7.92	394	0.927	2.500	1/16	1/16	3.0mm	12350-040*13	315-0049-040
3.250	5.400	4.000	331	-14.2cc	1.175	9.10	8.82	8.56	8.23	449	0.927	2.500	1/16	1/16	3.0mm	12352-STD*13	315-0049
3.250	5.400	4.030	331	-14.2cc	1.175	9.21	8.92	8.66	8.33	451	0.927	2.500	1/16	1/16	3.0mm	12352-030*13	315-0049-030
3.250	5.400	4.040	331	-14.2cc	1.175	9.25	8.96	8.69	8.36	453	0.927	2.500	1/16	1/16	3.0mm	12352-040*13	315-0049-040
3.250	5.400	4.125	347 BB	-20.6cc	1.175	8.94	8.68	8.44	8.14	448	0.912	2.500	1/16	1/16	3.0mm	14715-STD*14	315-0032

FOOTNOTES:

*06. 3 Valve | *13. Will Not Work with Twisted Wedge Heads | *14. Will not work with Twisted Wedge Heads, Big Bore
*17. NEW | *33. Works with Twisted Wedge & Standard Heads

CONTINUED ON NEXT PAGE



FORD PISTONS

FORD



CONTINUED FROM PAGE 27

302 SMALL BLOCK V8: REVERSE DOME SRS PISTONS *WILL NOT WORK WITH TWISTED WEDGE HEADS*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.250	5.400	4.155	347 BB	-20.6cc	1.175	9.04	8.78	8.54	8.24	456	0.912	2.500	1/16	1/16	3/16	14715-030*14	315-0032-030
3.250	5.400	4.125	347 BB	-20.6cc	1.175	8.94	8.68	8.44	8.14	442	0.927	2.500	1/16	1/16	3/16	14806-STD*14	315-0032
3.250	5.400	4.155	347 BB	-20.6cc	1.175	9.41	9.14	8.89	8.57	460	0.927	2.500	1/16	1/16	3/16	14806-030*14	315-0032-030
3.400	5.315	4.000	347	-14.2cc	1.175	9.48	9.18	8.90	8.56	499	0.912	2.500	1/16	1/16	3.0mm	10668-STD*13	315-0049
3.400	5.315	4.030	347	-14.2cc	1.175	9.59	9.29	9.01	8.66	451	0.912	2.500	1/16	1/16	3.0mm	10668-030*13	315-0049-030
3.400	5.315	4.040	347	-14.2cc	1.175	9.63	9.33	9.04	8.70	453	0.912	2.500	1/16	1/16	3.0mm	10668-040*13	315-0049-040
3.400	5.315	4.000	347	-20.1cc	1.175	8.91	8.65	8.41	8.11	384	0.912	2.500	1/16	1/16	3.0mm	11938-STD*13	315-0049
3.400	5.315	4.030	347	-20.1cc	1.175	9.02	8.76	8.51	8.21	386	0.912	2.500	1/16	1/16	3.0mm	11938-030*13	315-0049-030
3.400	5.315	4.040	347	-20.1cc	1.175	9.05	8.79	8.54	8.24	388	0.912	2.500	1/16	1/16	3.0mm	11938-040*13	315-0049-040
3.400	5.315	4.000	347	-20.1cc	1.175	8.91	8.65	8.41	8.11	390	0.927	2.500	1/16	1/16	3.0mm	12350-STD*13	315-0049
3.400	5.315	4.030	347	-20.1cc	1.175	9.02	8.76	8.51	8.21	392	0.927	2.500	1/16	1/16	3.0mm	12350-030*13	315-0049-030
3.400	5.315	4.040	347	-20.1cc	1.175	9.05	8.79	8.54	8.24	394	0.927	2.500	1/16	1/16	3.0mm	12350-040*13	315-0049-040
3.400	5.315	4.000	347	-14.2cc	1.175	9.48	9.18	8.90	8.56	449	0.927	2.500	1/16	1/16	3.0mm	12352-STD*13	315-0049
3.400	5.315	4.030	347	-14.2cc	1.175	9.59	9.29	9.01	8.66	451	0.927	2.500	1/16	1/16	3.0mm	12352-030*13	315-0049-030
3.400	5.315	4.040	347	-14.2cc	1.175	9.63	9.33	9.04	8.70	453	0.927	2.500	1/16	1/16	3.0mm	12352-040*13	315-0049-040
3.400	5.315	4.125	363 BB	-20.6cc	1.175	9.31	9.04	8.79	8.47	448	0.912	2.500	1/16	1/16	3/16	14715-STD*14	315-0032
3.400	5.315	4.155	363 BB	-20.6cc	1.175	9.41	9.14	8.89	8.57	456	0.912	2.500	1/16	1/16	3/16	14715-030*14	315-0032-030
3.400	5.315	4.125	363 BB	-20.6cc	1.175	9.31	9.04	8.79	8.47	442	0.927	2.500	1/16	1/16	3/16	14806-040*14	315-0032
3.400	5.315	4.155	363 BB	-20.6cc	1.175	9.41	9.14	8.89	8.57	460	0.927	2.500	1/16	1/16	3/16	14806-030*14	315-0032-030
3.400	5.400	4.000	347	-13.8cc	1.090	9.52	9.22	8.94	8.60	393	0.912	2.500	1/16	1/16	3/16	10662-STD*13	315-0036
3.400	5.400	4.030	347	-13.8cc	1.090	9.63	9.33	9.05	8.70	395	0.912	2.500	1/16	1/16	3/16	10662-030*13	315-0036-030
3.400	5.400	4.040	347	-13.8cc	1.090	9.67	9.36	9.08	8.73	397	0.912	2.500	1/16	1/16	3/16	10662-040*13	315-0036-040
3.400	5.400	4.000	347	-13.8cc	1.090	9.52	9.22	8.94	8.60	390	0.927	2.500	1/16	1/16	3/16	12354-STD*13	315-0036
3.400	5.400	4.030	347	-13.8cc	1.090	9.63	9.33	9.05	8.70	392	0.927	2.500	1/16	1/16	3/16	12354-030*13	315-0036-030
3.400	5.400	4.040	347	-13.8cc	1.090	9.67	9.36	9.08	8.73	394	0.927	2.500	1/16	1/16	3/16	12354-040*13	315-0036-040
3.400	5.400	4.125	363 BB	-20.6cc	1.090	9.31	9.04	8.79	8.47	430	0.912	2.500	1/16	1/16	3/16	14712-STD*14	315-0032
3.400	5.400	4.155	363 BB	-20.6cc	1.090	9.41	9.14	8.89	8.57	440	0.912	2.500	1/16	1/16	3/16	14712-030*14	315-0032-030
3.400	5.400	4.125	363 BB	-20.6cc	1.090	9.31	9.04	8.79	8.47	428	0.927	2.500	1/16	1/16	3/16	14789-STD*14	315-0032
3.400	5.400	4.155	363 BB	-20.6cc	1.090	9.41	9.14	8.89	8.57	441	0.927	2.500	1/16	1/16	3/16	14789-030*14	315-0032-030

302 SMALL BLOCK V8: REVERSE DOME SRS PISTONS *WORKS WITH TWISTED WEDGE HEADS ONLY*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.000	5.090	4.000	302	-15.9cc	1.600	8.33	8.08	7.84	7.55	479	0.912	2.500	1/16	1/16	3/16	14848-STD*15	315-0036
3.000	5.090	4.030	302	-15.9cc	1.600	8.43	8.17	7.93	7.64	496	0.912	2.500	1/16	1/16	3/16	14848-030*15	315-0036-030
3.000	5.090	4.040	302	-15.9cc	1.600	8.46	8.20	7.96	7.67	497	0.912	2.500	1/16	1/16	3/16	14848-040*15	315-0036-040
3.000	5.090	4.060	302	-15.9cc	1.600	8.52	8.27	8.03	7.73	510	0.912	2.500	1/16	1/16	3/16	14848-060*15	315-0036-060
3.250	5.400	4.000	331	-11.9cc	1.175	9.34	9.04	8.76	8.41	526	0.912	2.500	1/16	1/16	3.0mm	14846-STD*15	315-0049
3.250	5.400	4.030	331	-11.9cc	1.175	9.45	9.14	8.86	8.51	438	0.912	2.500	1/16	1/16	3.0mm	14846-030*15	315-0049-030
3.250	5.400	4.040	331	-11.9cc	1.175	9.48	9.18	8.89	8.55	440	0.912	2.500	1/16	1/16	3.0mm	14846-040*15	315-0049-040
3.400	5.315	4.000	347	-11.9cc	1.175	9.72	9.41	9.11	8.76	426	0.912	2.500	1/16	1/16	3.0mm	14846-STD*15	315-0049
3.400	5.315	4.030	347	-11.9cc	1.175	9.84	9.52	9.22	8.86	438	0.912	2.500	1/16	1/16	3.0mm	14846-030*15	315-0049-030
3.400	5.315	4.040	347	-11.9cc	1.175	9.87	9.56	9.26	8.89	440	0.912	2.500	1/16	1/16	3.0mm	14846-040*15	315-0049-040
3.400	5.400	4.000	347	-15.3cc	1.090	9.37	9.08	8.81	8.47	409	0.927	2.500	1/16	1/16	3/16	14853-STD*15	315-0036
3.400	5.400	4.030	347	-15.3cc	1.090	9.48	9.18	8.91	8.57	417	0.927	2.500	1/16	1/16	3/16	14853-030*15	315-0036-030
3.400	5.400	4.040	347	-15.3cc	1.090	9.51	9.22	8.95	8.61	421	0.927	2.500	1/16	1/16	3/16	14853-040*15	315-0036-040

FOOTNOTES:

- *13. Will Not Work with Twisted Wedge Heads
- *14. Will not work with Twisted Wedge Heads, Big Bore
- *15. Works with Twisted Wedge Heads Only



FORD ENGINE TYPES COVERED
302 SMALL BLOCK V8

FORD



PART# 12350



PART# 14848



PART# 10682



PART# 14713

PISTON FAMILY: SRS
PISTONS COVERED: REVERSE DOME • FLAT TOP

FORD



302 SMALL BLOCK V8: FLAT TOP | SRS PISTONS | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length			Part #	Ring Set #	
						58.0cc	61.0cc	64.0cc	68.0cc			1st	2nd	3rd			
3.000	5.090	4.000	302	-4.0cc	1.600	9.54	9.20	8.88	8.50	508	0.912	2.500	1/16	1/16	3/16	10682-STD*13	315-0036
3.000	5.090	4.030	302	-4.0cc	1.600	9.65	9.30	8.98	8.60	510	0.912	2.500	1/16	1/16	3/16	10682-030*13	315-0036-030
3.000	5.090	4.040	302	-4.0cc	1.600	9.68	9.34	9.02	8.63	512	0.912	2.500	1/16	1/16	3/16	10682-040*13	315-0036-040
3.000	5.090	4.060	302	-4.0cc	1.600	9.76	9.41	9.09	8.70	514	0.912	2.500	1/16	1/16	3/16	10682-060*13	315-0036-060
3.000	5.090	4.030	302	-4.0cc	1.600	9.65	9.30	8.98	8.60	407	0.912	2.500	1.2mm	1.5mm	3.0mm	14777-030*13	315-0066-035
3.000	5.090	4.040	302	-4.0cc	1.600	9.68	9.34	9.02	8.63	412	0.912	2.500	1.2mm	1.5mm	3.0mm	14777-040*13	315-0066-045
3.000	5.090	4.060	302	-4.0cc	1.600	9.76	9.41	9.09	8.70	423	0.912	2.500	1.2mm	1.5mm	3.0mm	14777-060*13	315-0066-065
3.250	5.400	4.000	331	-4.0cc	1.175	10.25	9.88	9.54	9.12	472	0.912	2.500	1/16	1/16	3.0mm	10666-STD*13	315-0049
3.250	5.400	4.030	331	-4.0cc	1.175	10.37	9.99	9.65	9.23	474	0.912	2.500	1/16	1/16	3.0mm	10666-030*13	315-0049-030
3.250	5.400	4.040	331	-4.0cc	1.175	10.41	10.03	9.69	9.27	476	0.912	2.500	1/16	1/16	3.0mm	10666-040*13	315-0049-040
3.250	5.400	4.000	331	-4.0cc	1.175	10.25	9.88	9.54	9.12	470	0.927	2.500	1/16	1/16	3.0mm	12347-STD*13	315-0049
3.250	5.400	4.030	331	-4.0cc	1.175	10.37	9.99	9.65	9.23	472	0.927	2.500	1/16	1/16	3.0mm	12347-030*13	315-0049-030
3.250	5.400	4.040	331	-4.0cc	1.175	10.41	10.03	9.69	9.27	474	0.927	2.500	1/16	1/16	3.0mm	12347-040*13	315-0049-040
3.250	5.400	4.125	347 BB	-4.0cc	1.175	10.75	10.36	10.01	9.57	436	0.912	2.500	1/16	1/16	3.0mm	14714-STD*14	CR1002 5
3.250	5.400	4.155	347 BB	-4.0cc	1.175	10.87	10.48	10.12	9.68	453	0.912	2.500	1/16	1/16	3.0mm	14714-030*14	CR1002 35
3.250	5.400	4.030	331	-4.0cc	1.175	10.37	9.99	9.65	9.23	355	0.912	2.500	1.2mm	1.5mm	3.0mm	14786-030*13	315-0066-035
3.250	5.400	4.040	331	-4.0cc	1.175	10.41	10.03	9.69	9.27	357	0.912	2.500	1.2mm	1.5mm	3.0mm	14786-040*13	315-0066-065
3.250	5.400	4.060	331	-4.0cc	1.175	10.49	10.11	9.76	9.34	371	0.912	2.500	1.2mm	1.5mm	3.0mm	14786-060*13	315-0066-045
3.250	5.400	4.125	347 BB	-4.0cc	1.175	10.75	10.36	10.01	9.57	346	0.927	2.500	1/16	1/16	3.0mm	14793-STD*14	CR1002 5
3.250	5.400	4.155	347 BB	-4.0cc	1.175	10.87	10.48	10.12	9.68	446	0.927	2.500	1/16	1/16	3.0mm	14793-030*14	CR1002 35
3.400	5.315	4.000	347	-4.0cc	1.175	10.67	10.29	9.93	9.50	472	0.912	2.500	1/16	1/16	3.0mm	10666-STD*13	315-0049
3.400	5.315	4.030	347	-4.0cc	1.175	10.80	10.41	10.05	9.61	474	0.912	2.500	1/16	1/16	3.0mm	10666-030*13	315-0049-030
3.400	5.315	4.040	347	-4.0cc	1.175	10.84	10.45	10.09	9.65	476	0.912	2.500	1/16	1/16	3.0mm	10666-040*13	315-0049-040
3.400	5.315	4.000	347	-4.0cc	1.175	10.67	10.29	9.93	9.50	470	0.927	2.500	1/16	1/16	3.0mm	12347-STD*13	315-0049
3.400	5.315	4.030	347	-4.0cc	1.175	10.80	10.41	10.05	9.61	472	0.927	2.500	1/16	1/16	3.0mm	12347-030*13	315-0049-030
3.400	5.315	4.040	347	-4.0cc	1.175	10.84	10.45	10.09	9.65	474	0.927	2.500	1/16	1/16	3.0mm	12347-040*13	315-0049-040
3.400	5.315	4.125	363 BB	-4.0cc	1.175	11.20	10.79	10.42	9.97	436	0.912	2.500	1/16	1/16	3.0mm	14714-STD*14	CR1002 5
3.400	5.315	4.155	363 BB	-4.0cc	1.175	11.32	10.92	10.54	10.08	453	0.912	2.500	1/16	1/16	3.0mm	14714-030*14	CR1002 35
3.400	5.315	4.030	347	-4.0cc	1.175	10.80	10.41	10.05	9.61	355	0.912	2.500	1.2mm	1.5mm	3.0mm	14786-030*13	315-0066-035
3.400	5.315	4.040	347	-4.0cc	1.175	10.84	10.45	10.09	9.65	357	0.912	2.500	1.2mm	1.5mm	3.0mm	14786-040*13	315-0066-065
3.400	5.315	4.060	347	-4.0cc	1.175	10.92	10.53	10.17	9.72	371	0.912	2.500	1.2mm	1.5mm	3.0mm	14786-060*13	315-0066-045
3.400	5.315	4.125	363 BB	-4.0cc	1.175	11.20	10.79	10.42	9.97	436	0.927	2.500	1/16	1/16	3.0mm	14793-STD*14	CR1002 5
3.400	5.315	4.155	363 BB	-4.0cc	1.175	11.32	10.92	10.54	10.08	446	0.927	2.500	1/16	1/16	3.0mm	14793-030*14	CR1002 35
3.400	5.400	4.000	347	-4.0cc	1.090	10.67	10.29	9.93	9.50	430	0.912	2.500	1/16	1/16	3/16	10660-STD*13	315-0049
3.400	5.400	4.030	347	-4.0cc	1.090	10.80	10.41	10.05	9.61	432	0.912	2.500	1/16	1/16	3/16	10660-030*13	315-0049-030
3.400	5.400	4.040	347	-4.0cc	1.090	10.84	10.45	10.09	9.65	434	0.912	2.500	1/16	1/16	3/16	10660-040*13	315-0049-040
3.400	5.400	4.000	347	-4.0cc	1.090	10.67	10.29	9.93	9.50	422	0.927	2.500	1/16	1/16	3/16	12348-STD*13	315-0049
3.400	5.400	4.030	347	-4.0cc	1.090	10.80	10.41	10.05	9.61	424	0.927	2.500	1/16	1/16	3/16	12348-030*13	315-0049-030
3.400	5.400	4.040	347	-4.0cc	1.090	10.84	10.45	10.09	9.65	426	0.927	2.500	1/16	1/16	3/16	12348-040*13	315-0049-040
3.400	5.400	4.125	363 BB	-4.0cc	1.090	11.20	10.79	10.42	9.97	414	0.912	2.500	1/16	1/16	3.0mm	14713-STD*14	CR1002 5
3.400	5.400	4.155	363 BB	-4.0cc	1.090	11.32	10.92	10.54	10.08	429	0.912	2.500	1/16	1/16	3.0mm	14713-030*14	CR1002 5
3.400	5.400	4.125	363 BB	-4.0cc	1.090	11.20	10.79	10.42	9.97	412	0.927	2.500	1/16	1/16	3.0mm	14782-STD*14	CR1002 5
3.400	5.400	4.155	363 BB	-4.0cc	1.090	11.32	10.92	10.54	10.08	426	0.927	2.500	1/16	1/16	3.0mm	14782-030*14	CR1002 5
3.400	5.400	4.030	347	-4.0cc	1.090	10.80	10.41	10.05	9.61	345	0.912	2.500	1.2mm	1.5mm	3.0mm	14794-030*13	315-0066-035
3.400	5.400	4.040	347	-4.0cc	1.090	10.84	10.45	10.09	9.65	348	0.912	2.500	1.2mm	1.5mm	3.0mm	14794-040*13	315-0066-045
3.400	5.400	4.060	347	-4.0cc	1.090	10.92	10.53	10.17	9.72	357	0.912	2.500	1.2mm	1.5mm	3.0mm	14794-060*13	315-0066-065

FOOTNOTES:

- *13. Will Not Work with Twisted Wedge Heads
- *14. Will not work with Twisted Wedge Heads, Big Bore



FORD PISTONS

FORD



302 SMALL BLOCK V8: FLAT TOP SRS PISTONS *WORKS WITH TWISTED WEDGE HEADS ONLY*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.000	5.090	4.000	302	-3.0cc	1.600	9.65	9.31	8.98	8.59	510	0.912	2.500	1/16	1/16	3/16	14844-STD*15	315-0036
3.000	5.090	4.030	302	-3.0cc	1.600	9.77	9.41	9.09	8.69	520	0.912	2.500	1/16	1/16	3/16	14844-030*15	315-0036-030
3.000	5.090	4.040	302	-3.0cc	1.600	9.80	9.45	9.12	8.72	524	0.912	2.500	1/16	1/16	3/16	14844-040*15	315-0036-040
3.000	5.090	4.060	302	-3.0cc	1.600	9.88	9.52	9.19	8.79	533	0.912	2.500	1/16	1/16	3/16	14844-060*15	315-0036-060
3.250	5.400	4.000	331	-3.0cc	1.175	10.38	10.00	9.65	9.22	435	0.912	2.500	1/16	1/16	3.0mm	14855-STD*15	315-0049
3.250	5.400	4.030	331	-3.0cc	1.175	10.50	10.11	9.76	9.33	447	0.912	2.500	1/16	1/16	3.0mm	14855-030*15	315-0049-030
3.250	5.400	4.040	331	-3.0cc	1.175	10.54	10.15	9.80	9.37	452	0.912	2.500	1/16	1/16	3.0mm	14855-040*15	315-0049-040
3.400	5.315	4.000	347	-3.0cc	1.175	10.81	10.41	10.05	9.60	435	0.912	2.500	1/16	1/16	3.0mm	14855-STD*15	315-0049
3.400	5.315	4.030	347	-3.0cc	1.175	10.94	10.54	10.17	9.72	447	0.912	2.500	1/16	1/16	3.0mm	14855-030*15	315-0049-030
3.400	5.315	4.040	347	-3.0cc	1.175	10.98	10.58	10.21	9.75	452	0.912	2.500	1/16	1/16	3.0mm	14855-040*15	315-0049-040
3.400	5.400	4.000	347	-3.0cc	1.090	10.81	10.41	10.05	9.60	445	0.927	2.500	1/16	1/16	3/16	14845-STD*15	315-0036
3.400	5.400	4.030	347	-3.0cc	1.090	10.94	10.54	10.17	9.72	457	0.927	2.500	1/16	1/16	3/16	14845-030*15	315-0036-030
3.400	5.400	4.040	347	-3.0cc	1.090	10.98	10.58	10.21	9.75	459	0.927	2.500	1/16	1/16	3/16	14845-040*15	315-0036-040

302 SMALL BLOCK V8: SOLID DOME SRS PISTONS *WILL NOT WORK WITH TWISTED WEDGE HEADS*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.000	5.090	4.000	302	+8.0cc	1.600	11.23	10.75	10.31	9.78	478	0.912	2.500	1/16	1/16	3/16	10466-STD*16	315-0036
3.000	5.090	4.030	302	+8.0cc	1.600	11.36	10.87	10.42	9.89	480	0.912	2.500	1/16	1/16	3/16	10466-030*16	315-0036-030
3.000	5.090	4.040	302	+8.0cc	1.600	11.40	10.91	10.46	9.93	482	0.912	2.500	1/16	1/16	3/16	10466-040*16	315-0036-040
3.250	5.400	4.000	331	+9.0cc	1.175	12.27	11.73	11.24	10.65	454	0.912	2.500	1/16	1/16	3.0mm	14112-STD*16	315-0049
3.250	5.400	4.030	331	+9.0cc	1.175	12.41	11.86	11.37	10.77	456	0.912	2.500	1/16	1/16	3.0mm	14112-030*16	315-0049-030
3.250	5.400	4.040	331	+9.0cc	1.175	12.46	11.91	11.41	10.81	458	0.912	2.500	1/16	1/16	3.0mm	14112-040*16	315-0049-040
3.400	5.315	4.000	347	+9.0cc	1.175	12.79	12.22	11.71	11.09	454	0.912	2.500	1/16	1/16	3.0mm	14112-STD*16	315-0049
3.400	5.315	4.030	347	+9.0cc	1.175	12.94	12.36	11.84	11.22	456	0.912	2.500	1/16	1/16	3.0mm	14112-030*16	315-0049-030
3.400	5.315	4.040	347	+9.0cc	1.175	12.99	12.41	11.89	11.26	458	0.912	2.500	1/16	1/16	3.0mm	14112-040*16	315-0049-040
3.400	5.400	4.000	347	+9.0cc	1.090	12.79	12.22	11.71	11.09	449	0.927	2.500	1/16	1/16	3.0mm	10480-STD*16	315-0049
3.400	5.400	4.030	347	+9.0cc	1.090	12.94	12.36	11.84	11.22	451	0.927	2.500	1/16	1/16	3.0mm	10480-030*16	315-0049-030
3.400	5.400	4.040	347	+9.0cc	1.090	12.99	12.41	11.89	11.26	453	0.927	2.500	1/16	1/16	3.0mm	10480-040*16	315-0049-040

302 SMALL BLOCK V8: SOLID DOME SRS PISTONS *WORKS WITH TWISTED WEDGE HEADS ONLY*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.000	5.090	4.000	302	+8.0cc	1.600	11.23	10.75	10.31	9.78	490	0.912	2.500	1/16	1/16	3/16	10471-STD*15	315-0036
3.000	5.090	4.030	302	+8.0cc	1.600	11.36	10.87	10.42	9.89	492	0.912	2.500	1/16	1/16	3/16	10471-030*15	315-0036-030
3.000	5.090	4.040	302	+8.0cc	1.600	11.40	10.91	10.46	9.93	494	0.912	2.500	1/16	1/16	3/16	10471-040*15	315-0036-040
3.250	5.400	4.000	331	+9.0cc	1.175	12.27	11.73	11.24	10.65	452	0.912	2.500	1/16	1/16	3.0mm	14111-STD*15	315-0049
3.250	5.400	4.030	331	+9.0cc	1.175	12.41	11.86	11.37	10.77	454	0.912	2.500	1/16	1/16	3.0mm	14111-030*15	315-0049-030
3.250	5.400	4.040	331	+9.0cc	1.175	12.46	11.91	11.41	10.81	458	0.912	2.500	1/16	1/16	3.0mm	14111-040*15	315-0049-040
3.400	5.315	4.000	347	+9.0cc	1.175	12.79	12.22	11.71	11.09	452	0.912	2.500	1/16	1/16	3.0mm	14111-STD*15	315-0049
3.400	5.315	4.030	347	+9.0cc	1.175	12.94	12.36	11.84	11.22	454	0.912	2.500	1/16	1/16	3.0mm	14111-030*15	315-0049-030
3.400	5.315	4.040	347	+9.0cc	1.175	12.99	12.41	11.89	11.26	458	0.912	2.500	1/16	1/16	3.0mm	14111-040*15	315-0049-040
3.400	5.400	4.000	347	+9.0cc	1.090	12.79	12.22	11.71	11.09	448	0.927	2.500	1/16	1/16	3.0mm	10485-STD*15	315-0049
3.400	5.400	4.030	347	+9.0cc	1.090	12.94	12.36	11.84	11.22	450	0.927	2.500	1/16	1/16	3.0mm	10485-030*15	315-0049-030
3.400	5.400	4.040	347	+9.0cc	1.090	12.99	12.41	11.89	11.26	452	0.927	2.500	1/16	1/16	3.0mm	10485-040*15	315-0049-040

302 CLEVELAND (BOSS) SMALL BLOCK V8: FLAT TOP SRS PISTONS																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.400	5.315	4.030	347C	-2.0cc	1.175	11.08	10.29	9.82	9.03	370	0.912	2.500	1/16	1/16	3.0mm	14758-030*8	315-0049-030

351 CLEVELAND SMALL BLOCK V8: FLAT TOP FPS PISTONS																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.500	5.788	4.020	351	-3.0cc	1.647	11.18	10.40	9.93	9.14	582	0.912	3.020	5/64	5/64	3/16	P2379F-020	40564CP-020
3.500	5.788	4.030	351	-3.0cc	1.647	11.23	10.44	9.97	9.17	586	0.912	3.020	5/64	5/64	3/16	P2379F-030	40564CP-030
3.500	5.788	4.040	351	-3.0cc	1.647	11.27	10.48	10.01	9.21	594	0.912	3.020	5/64	5/64	3/16	P2379F-040	40564CP-040

FOOTNOTES:

- *8. Uses Cleveland Head
- *15. Works with Twisted Wedge Heads Only
- *16. Universal In-line. Will not work with Twisted Wedge Heads



FORD ENGINE TYPES COVERED

**302 SMALL BLOCK V8
302 CLEVELAND (BOSS) SMALL BLOCK V8
351 CLEVELAND SMALL BLOCK V8
351 WINDSOR SMALL BLOCK V8**



PART# 10466



PART# 10669



PART# 14212



PART# P2446F

PISTON FAMILY: SRS & FPS
**PISTONS COVERED: FLAT TOP • SOLID DOME
DISH TOP • REVERSE DOME**

FORD



351 CLEVELAND SMALL BLOCK V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.500	6.200	4.020	351	-11.0cc	1.250	10.16	9.52	9.14	8.47	435	0.927	2.500	1/16	1/16	3/16	14617-020	315-0036-020
3.500	6.200	4.030	351	-11.0cc	1.250	10.20	9.55	9.17	8.50	445	0.927	2.500	1/16	1/16	3/16	14617-030	315-0036-030
3.500	6.200	4.040	351	-11.0cc	1.250	10.24	9.59	9.21	8.53	451	0.927	2.500	1/16	1/16	3/16	14617-040	315-0036-040
3.750	6.125	4.020	383	-16.0cc	1.200	10.23	9.62	9.26	8.61	435	0.927	2.500	1/16	1/16	3.0mm	14213-020	315-0036
3.750	6.125	4.030	383	-16.0cc	1.200	10.27	9.66	9.29	8.64	445	0.927	2.500	1/16	1/16	3.0mm	14213-030	315-0036-030
3.750	6.125	4.040	383	-16.0cc	1.200	10.31	9.70	9.33	8.68	451	0.927	2.500	1/16	1/16	3.0mm	14213-040	315-0036-040
3.850	5.956	4.030	393	-16.0cc	1.300	10.52	9.89	9.51	8.85	470	0.912	2.500	1/16	1/16	3/16	10669-030	315-0036-030
3.850	5.956	4.040	393	-16.0cc	1.300	10.56	9.93	9.55	8.88	472	0.912	2.500	1/16	1/16	3/16	10669-040	315-0036-040
3.850	6.000	4.020	393	-11.0cc	1.250	11.07	10.37	9.95	9.21	435	0.927	2.500	1/16	1/16	3/16	14617-020	315-0036-020
3.850	6.000	4.030	393	-11.0cc	1.250	11.12	10.41	9.99	9.25	445	0.927	2.500	1/16	1/16	3/16	14617-030	315-0036-030
3.850	6.000	4.040	393	-11.0cc	1.250	11.16	10.45	10.03	9.29	451	0.927	2.500	1/16	1/16	3/16	14617-040	315-0036-040

351 CLEVELAND SMALL BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	64.0cc	68.0cc	76.0cc								
3.500	5.778	4.030	351	-3.0cc	1.662	11.23	10.44	9.97	9.17	437	0.912	2.500	1/16	1/16	3.0mm	14113-030	315-0049-030
3.500	5.778	4.040	351	-3.0cc	1.662	11.27	10.48	10.01	9.21	440	0.912	2.500	1/16	1/16	3.0mm	14113-040	315-0049-040
3.500	6.000	4.030	351	-3.0cc	1.440	11.23	10.44	9.97	9.17	415	0.912	2.500	1/16	1/16	3.0mm	14114-030	315-0049-030
3.500	6.000	4.040	351	-3.0cc	1.440	11.27	10.48	10.01	9.21	418	0.912	2.500	1/16	1/16	3.0mm	14114-040	315-0049-040
3.500	6.200	4.020	351	-3.0cc	1.250	11.18	10.40	9.93	9.14	375	0.927	2.500	1/16	1/16	3.0mm	14616-020	315-0049-025
3.500	6.200	4.030	351	-3.0cc	1.250	11.23	10.44	9.97	9.17	378	0.927	2.500	1/16	1/16	3.0mm	14616-030	315-0049-030
3.500	6.200	4.040	351	-3.0cc	1.250	11.27	10.48	10.01	9.21	382	0.927	2.500	1/16	1/16	3.0mm	14616-040	315-0049-040
3.750	6.125	4.020	383	-2.0cc	1.200	12.07	11.20	10.69	9.81	367	0.927	2.500	1/16	1/16	3.0mm	14212-020	315-0049-025
3.750	6.125	4.030	383	-2.0cc	1.200	12.11	11.24	10.73	9.85	372	0.927	2.500	1/16	1/16	3.0mm	14212-030	315-0049-030
3.750	6.125	4.040	383	-2.0cc	1.200	12.16	11.29	10.78	9.89	378	0.927	2.500	1/16	1/16	3.0mm	14212-040	315-0049-040
3.850	5.956	4.030	393	-2.0cc	1.300	12.41	11.52	10.99	10.09	391	0.912	2.500	1/16	1/16	3.0mm	10677-030	315-0049-030
3.850	5.956	4.040	393	-2.0cc	1.300	12.46	11.56	11.04	10.13	397	0.912	2.500	1/16	1/16	3.0mm	10677-040	315-0049-035
3.850	6.000	4.020	393	-3.0cc	1.250	12.20	11.33	10.83	9.95	375	0.927	2.500	1/16	1/16	3.0mm	14616-020	315-0049-025
3.850	6.000	4.030	393	-3.0cc	1.250	12.25	11.38	10.87	9.99	378	0.927	2.500	1/16	1/16	3.0mm	14616-030	315-0049-030
3.850	6.000	4.040	393	-3.0cc	1.250	12.30	11.42	10.91	10.03	382	0.927	2.500	1/16	1/16	3.0mm	14616-040	315-0049-040
4.000	6.000	4.020	408	-2.0cc	1.200	12.80	11.88	11.34	10.40	367	0.927	2.500	1/16	1/16	3.0mm	14212-020	315-0049-025
4.000	6.000	4.030	408	-2.0cc	1.200	12.85	11.92	11.38	10.44	372	0.927	2.500	1/16	1/16	3.0mm	14212-030	315-0049-030
4.000	6.000	4.040	408	-2.0cc	1.200	12.90	11.97	11.43	10.49	378	0.927	2.500	1/16	1/16	3.0mm	14212-040	315-0049-040

351 WINDSOR SMALL BLOCK V8: DISH TOP | FPS PISTONS | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.500	5.956	4.030	351	-15.9cc	1.772	9.66	9.37	9.09	8.75	571	0.912	3.020	5/64	5/64	3/16	P2446F-030*13	40564CP-030
3.500	5.956	4.040	351	-15.9cc	1.772	9.70	9.40	9.13	8.78	581	0.912	3.020	5/64	5/64	3/16	P2446F-040*13	40564CP-040
3.500	5.956	4.060	351	-15.9cc	1.772	9.78	9.48	9.20	8.85	591	0.912	3.020	5/64	5/64	3/16	P2446F-060*13	40564CP-060
3.850	5.956	4.030	393	-12.2cc	1.605	10.97	10.61	10.28	9.87	520	0.912	3.020	5/64	5/64	3/16	P2305F-030*13	40564CP-030
3.850	5.956	4.040	393	-12.2cc	1.605	11.01	10.65	10.32	9.91	523	0.912	3.020	5/64	5/64	3/16	P2305F-040*13	40564CP-040
3.850	5.956	4.000	393	-12.2cc	1.605	10.84	10.49	10.16	9.75	516	0.912	3.020	5/64	5/64	3/16	P2305F-STD*13	40564CP

351 WINDSOR SMALL BLOCK V8: FLAT TOP | FPS PISTONS | *13. Will Not Work with Twisted Wedge Heads, *33. Works with Twisted Wedge & Standard Heads

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.850	5.956	4.000	393	-4.0cc	1.605	11.95	11.52	11.11	10.62	545	0.912	3.020	5/64	5/64	3/16	P2482F-STD*13	40564CP
3.850	5.956	4.030	393	-4.0cc	1.605	12.09	11.65	11.25	10.75	550	0.912	3.020	5/64	5/64	3/16	P2482F-030*13	40564CP-030
3.850	5.956	4.040	393	-4.0cc	1.605	12.14	11.70	11.29	10.79	552	0.912	3.020	5/64	5/64	3/16	P2482F-040*13	40564CP-040
4.000	6.200	4.030	408	-24.0cc	1.280	9.99	9.71	9.45	9.12	530	0.927	2.500	5/64	5/64	3/16	P4082F-030*17.33	40564CP-030
4.000	6.200	4.040	408	-24.0cc	1.280	10.03	9.75	9.48	9.16	535	0.927	2.500	5/64	5/64	3/16	P4082F-040*17.33	40564CP-060

FOOTNOTES:

- *13. Will Not Work with Twisted Wedge Heads
- *17. NEW
- *33. Works with Twisted Wedge & Standard Heads



FORD PISTONS

FORD



351 WINDSOR SMALL BLOCK V8: DISH TOP SRS PISTONS *WILL NOT WORK WITH TWISTED WEDGE HEADS*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
4.000	6.200	4.030	408	-33.8cc	1.280	9.17	8.94	8.72	8.44	451	0.927	2.500	1/16	1/16	3/16	14802-030*13	315-0036-030
4.000	6.200	4.040	408	-33.8cc	1.280	9.21	8.97	8.75	8.48	449	0.927	2.500	1/16	1/16	3/16	14802-040*13	315-0036-040
4.000	6.200	4.060	408	-33.8cc	1.280	9.28	9.04	8.82	8.54	459	0.927	2.500	1/16	1/16	3/16	14802-060*13	315-0036-060
4.250	6.250	4.125	454 BB	-30.9cc	1.115	10.31	10.04	9.79	9.47	412	0.927	2.500	1/16	1/16	3/16	14432-STD*14	CR1002 5
4.250	6.250	4.155	454 BB	-30.9cc	1.115	10.44	10.16	9.90	9.58	426	0.927	2.500	1/16	1/16	3/16	14432-030*14	CR1002 35

351 WINDSOR SMALL BLOCK V8: REVERSE DOME SRS PISTONS *WILL NOT WORK WITH TWISTED WEDGE HEADS*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.500	5.956	4.030	351	-22.0cc	1.772	9.08	8.82	8.58	8.28	540	0.912	2.500	1/16	1/16	3/16	12358-030*13	315-0036-030
3.500	5.956	4.040	351	-22.0cc	1.772	9.12	8.86	8.61	8.31	542	0.912	2.500	1/16	1/16	3/16	12358-040*13	315-0036-040
3.500	5.956	4.060	351	-22.0cc	1.772	9.19	8.93	8.68	8.37	544	0.912	2.500	1/16	1/16	3/16	12358-060*13	315-0036-060
3.750	6.250	4.030	383	-19.3cc	1.350	9.92	9.63	9.35	9.01	428	0.927	2.500	1/16	1/16	3/16	10676-030*13	315-0036-030
3.750	6.250	4.040	383	-19.3cc	1.350	9.96	9.67	9.39	9.05	430	0.927	2.500	1/16	1/16	3/16	10676-040*13	315-0036-040
3.750	6.250	4.060	383	-19.3cc	1.350	10.04	9.74	9.46	9.12	432	0.927	2.500	1/16	1/16	3/16	10676-060*13	315-0036-060
3.850	5.956	4.000	393	-30.0cc	1.600	9.06	8.82	8.60	8.32	526	0.912	2.500	1/16	1/16	3/16	12349-STD*13	315-0036
3.850	5.956	4.030	393	-30.0cc	1.600	9.17	8.93	8.70	8.41	528	0.912	2.500	1/16	1/16	3/16	12349-030*13	315-0036-030
3.850	5.956	4.040	393	-30.0cc	1.600	9.20	8.96	8.73	8.45	530	0.912	2.500	1/16	1/16	3/16	12349-040*13	315-0036-040
3.850	5.956	4.000	393	-15.0cc	1.600	10.51	10.18	9.87	9.49	471	0.912	2.500	1/16	1/16	3/16	10684-STD*13	315-0036
3.850	5.956	4.030	393	-15.0cc	1.600	10.63	10.30	9.99	9.60	487	0.912	2.500	1/16	1/16	3/16	10684-030*13	315-0036-030
3.850	5.956	4.040	393	-15.0cc	1.600	10.68	10.34	10.03	9.64	516	0.912	2.500	1/16	1/16	3/16	10684-040*13	315-0036-040
3.850	5.956	4.060	393	-15.0cc	1.600	10.76	10.42	10.11	9.72	534	0.912	2.500	1/16	1/16	3/16	10684-060*13	315-0036-060
3.850	6.200	4.030	393	-19.3cc	1.350	10.16	9.86	9.58	9.23	428	0.927	2.500	1/16	1/16	3/16	10676-030*13	315-0036-030
3.850	6.200	4.040	393	-19.3cc	1.350	10.20	9.90	9.61	9.26	430	0.927	2.500	1/16	1/16	3/16	10676-040*13	315-0036-040
3.850	6.200	4.060	393	-19.3cc	1.350	10.28	9.98	9.69	9.34	432	0.927	2.500	1/16	1/16	3/16	10676-060*13	315-0036-060
4.000	6.125	4.030	408	-19.3cc	1.350	10.52	10.20	9.91	9.55	428	0.927	2.500	1/16	1/16	3/16	10676-030*13	315-0036-030
4.000	6.125	4.040	408	-19.3cc	1.350	10.56	10.25	9.95	9.58	430	0.927	2.500	1/16	1/16	3/16	10676-040*13	315-0036-040
4.000	6.125	4.060	408	-19.3cc	1.350	10.64	10.33	10.03	9.66	432	0.927	2.500	1/16	1/16	3/16	10676-060*13	315-0036-060
4.000	6.200	4.030	408	-22.0cc	1.280	10.24	9.94	9.66	9.32	435	0.912	2.500	1/16	1/16	3/16	12360-030*13	315-0036-030
4.000	6.200	4.040	408	-22.0cc	1.280	10.28	9.98	9.70	9.35	437	0.912	2.500	1/16	1/16	3/16	12360-040*13	315-0036-040
4.000	6.200	4.060	408	-22.0cc	1.280	10.36	10.06	9.78	9.43	439	0.912	2.500	1/16	1/16	3/16	12360-060*13	315-0036-060
4.000	6.200	4.125	428 BB	-24.8cc	1.290	10.34	10.05	9.78	9.44	471	0.927	2.500	1/16	1/16	3.0mm	14746-STD*14	CR1002 5
4.000	6.200	4.155	428 BB	-24.8cc	1.290	10.46	10.16	9.89	9.55	488	0.927	2.500	1/16	1/16	3.0mm	14746-030*14	CR1002 35
4.000	6.250	4.030	408	-22.0cc	1.235	10.24	9.94	9.66	9.32	418	0.927	2.500	1/16	1/16	3.0mm	10674-030*13	315-0049-030
4.000	6.250	4.040	408	-22.0cc	1.235	10.28	9.98	9.70	9.35	420	0.927	2.500	1/16	1/16	3.0mm	10674-040*13	315-0049-040
4.000	6.250	4.060	408	-22.0cc	1.235	10.36	10.06	9.78	9.43	422	0.927	2.500	1/16	1/16	3.0mm	10674-060*13	315-0049-060
4.000	6.250	4.125	428 BB	-24.8cc	1.240	10.34	10.05	9.78	9.44	470	0.927	2.500	1/16	1/16	3.0mm	14717-STD*14	CR1002 5
4.000	6.250	4.155	428 BB	-24.8cc	1.240	10.46	10.16	9.89	9.55	473	0.927	2.500	1/16	1/16	3.0mm	14717-030*14	CR1002 5
4.100	6.200	4.030	418	-22.0cc	1.235	10.47	10.16	9.88	9.52	418	0.927	2.500	1/16	1/16	3.0mm	10674-030*13	315-0049-030
4.100	6.200	4.040	418	-22.0cc	1.235	10.51	10.20	9.92	9.56	420	0.927	2.500	1/16	1/16	3.0mm	10674-040*13	315-0049-040
4.100	6.200	4.060	418	-22.0cc	1.235	10.59	10.28	10.00	9.64	422	0.927	2.500	1/16	1/16	3.0mm	10674-060*13	315-0049-060
4.100	6.200	4.125	438 BB	-24.8cc	1.240	10.57	10.27	9.99	9.65	470	0.927	2.500	1/16	1/16	3.0mm	14717-STD*14	CR1002 5
4.100	6.200	4.155	438 BB	-24.8cc	1.240	10.69	10.39	10.11	9.76	473	0.927	2.500	1/16	1/16	3.0mm	14717-030*14	CR1002 5
4.170	6.125	4.030	427	-22.0cc	1.280	10.63	10.32	10.03	9.67	435	0.912	2.500	1/16	1/16	3/16	12360-030*13	315-0036-030
4.170	6.125	4.040	427	-22.0cc	1.280	10.67	10.36	10.07	9.71	437	0.912	2.500	1/16	1/16	3/16	12360-040*13	315-0036-040
4.170	6.125	4.060	427	-22.0cc	1.280	10.76	10.44	10.15	9.79	439	0.912	2.500	1/16	1/16	3/16	12360-060*13	315-0036-060
4.170	6.125	4.125	446 BB	-24.8cc	1.290	10.73	10.43	10.15	9.80	471	0.927	2.500	1/16	1/16	3.0mm	14746-STD*14	CR1002 5
4.170	6.125	4.155	446 BB	-24.8cc	1.290	10.86	10.55	10.27	9.91	488	0.927	2.500	1/16	1/16	3.0mm	14746-030*14	CR1002 35
4.170	6.200	4.030	427	-28.9cc	1.205	9.95	9.68	9.43	9.11	431	0.927	2.500	1/16	1/16	3.0mm	14779-030*13	315-0049-030
4.170	6.200	4.040	427	-28.9cc	1.205	9.99	9.72	9.46	9.15	437	0.927	2.500	1/16	1/16	3.0mm	14779-040*13	315-0049-040
4.170	6.200	4.060	427	-28.9cc	1.205	10.07	9.80	9.54	9.22	442	0.927	2.500	1/16	1/16	3.0mm	14779-060*13	315-0049-060
4.170	6.250	4.125	446 BB	-28.9cc	1.155	10.33	10.05	9.79	9.46	441	0.927	2.500	1/16	1/16	3/16	14428-STD*14	CR1002 5
4.170	6.250	4.155	446 BB	-28.9cc	1.155	10.45	10.17	9.90	9.57	456	0.927	2.500	1/16	1/16	3/16	14428-030*14	CR1002 35

FOOTNOTES:

- *13. Will Not Work with Twisted Wedge Heads
- *14. Will not work with Twisted Wedge Heads, Big Bore



FORD ENGINE TYPES COVERED
351 WINDSOR SMALL BLOCK V8

FORD



PART# 14802



PART# 10684



PART# 14848



PART# 10672

PISTON FAMILY: SRS
PISTONS COVERED: DISH TOP • REVERSE DOME
 FLAT TOP

FORD



351 WINDSOR SMALL BLOCK V8: REVERSE DOME SRS PISTONS *WORKS WITH TWISTED WEDGE HEADS ONLY*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.850	5.956	4.000	393	-15.9cc	1.600	10.41	10.08	9.78	9.41	479	0.912	2.500	1/16	1/16	3/16	14848-STD*15	315-0036
3.850	5.956	4.030	393	-15.9cc	1.600	10.53	10.20	9.90	9.52	496	0.912	2.500	1/16	1/16	3/16	14848-030*15	315-0036-030
3.850	5.956	4.040	393	-15.9cc	1.600	10.57	10.24	9.94	9.56	497	0.912	2.500	1/16	1/16	3/16	14848-040*15	315-0036-040
3.850	5.956	4.060	393	-15.9cc	1.600	10.66	10.33	10.02	9.64	510	0.912	2.500	1/16	1/16	3/16	14848-060*15	315-0036-060
4.000	6.200	4.030	408	-19.4cc	1.280	10.51	10.19	9.90	9.54	441	0.927	2.500	1/16	1/16	3/16	14847-030*15	315-0036-030
4.000	6.200	4.040	408	-19.4cc	1.280	10.55	10.24	9.94	9.58	446	0.927	2.500	1/16	1/16	3/16	14847-040*15	315-0036-040
4.000	6.200	4.060	408	-19.4cc	1.280	10.63	10.32	10.02	9.65	453	0.927	2.500	1/16	1/16	3/16	14847-060*15	315-0036-060
4.170	6.125	4.030	427	-19.4cc	1.280	10.91	10.59	10.28	9.90	441	0.927	2.500	1/16	1/16	3/16	14847-030*15	315-0036-030
4.170	6.125	4.040	427	-19.4cc	1.280	10.96	10.63	10.32	9.94	446	0.927	2.500	1/16	1/16	3/16	14847-040*15	315-0036-040
4.170	6.125	4.060	427	-19.4cc	1.280	11.04	10.71	10.40	10.02	453	0.927	2.500	1/16	1/16	3/16	14847-060*15	315-0036-060

351 WINDSOR SMALL BLOCK V8: FLAT TOP SRS PISTONS *WILL NOT WORK WITH TWISTED WEDGE HEADS*																	
Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.500	5.956	4.030	393	-4.0cc	1.772	11.09	10.69	10.32	9.86	580	0.912	2.500	1/16	1/16	3/16	12355-030*13	315-0036-030
3.500	5.956	4.040	393	-4.0cc	1.772	11.13	10.73	10.36	9.90	582	0.912	2.500	1/16	1/16	3/16	12355-040*13	315-0036-040
3.500	5.956	4.060	393	-4.0cc	1.772	11.22	10.81	10.44	9.98	584	0.912	2.500	1/16	1/16	3/16	12355-060*13	315-0036-060
3.750	6.250	4.030	383	-4.0cc	1.350	11.81	11.38	10.98	10.50	492	0.927	2.500	1/16	1/16	3/16	10670-030*13	315-0036-030
3.750	6.250	4.040	383	-4.0cc	1.350	11.85	11.42	11.02	10.54	494	0.927	2.500	1/16	1/16	3/16	10670-040*13	315-0036-040
3.750	6.250	4.060	383	-4.0cc	1.350	11.95	11.51	11.11	10.62	496	0.927	2.500	1/16	1/16	3/16	10670-060*13	315-0036-060
3.850	5.956	4.000	393	-4.0cc	1.600	11.95	11.52	11.11	10.62	508	0.912	2.500	1/16	1/16	3/16	10682-STD*13	315-0036
3.850	5.956	4.030	393	-4.0cc	1.600	12.09	11.65	11.25	10.75	510	0.912	2.500	1/16	1/16	3/16	10682-030*13	315-0036-030
3.850	5.956	4.040	393	-4.0cc	1.600	12.14	11.70	11.29	10.79	512	0.912	2.500	1/16	1/16	3/16	10682-040*13	315-0036-040
3.850	5.956	4.060	393	-4.0cc	1.600	12.24	11.79	11.38	10.88	514	0.912	2.500	1/16	1/16	3/16	10682-060*13	315-0036-060
3.850	6.200	4.030	393	-4.0cc	1.350	12.09	11.65	11.25	10.75	492	0.927	2.500	1/16	1/16	3/16	10670-030*13	315-0036-030
3.850	6.200	4.040	393	-4.0cc	1.350	12.14	11.70	11.29	10.79	494	0.927	2.500	1/16	1/16	3/16	10670-040*13	315-0036-040
3.850	6.200	4.060	393	-4.0cc	1.350	12.24	11.79	11.38	10.88	496	0.927	2.500	1/16	1/16	3/16	10670-060*13	315-0036-060
4.000	6.125	4.030	408	-4.0cc	1.350	12.53	12.07	11.65	11.13	492	0.927	2.500	1/16	1/16	3/16	10670-030*13	315-0036-030
4.000	6.125	4.040	408	-4.0cc	1.350	12.58	12.12	11.69	11.17	494	0.927	2.500	1/16	1/16	3/16	10670-040*13	315-0036-040
4.000	6.125	4.060	408	-4.0cc	1.350	12.67	12.21	11.78	11.26	496	0.927	2.500	1/16	1/16	3/16	10670-060*13	315-0036-060
4.000	6.200	4.030	408	-4.0cc	1.280	12.53	12.07	11.65	11.13	484	0.927	2.500	1/16	1/16	3/16	12357-030*13	315-0036-030
4.000	6.200	4.040	408	-4.0cc	1.280	12.58	12.12	11.69	11.17	488	0.927	2.500	1/16	1/16	3/16	12357-040*13	315-0036-040
4.000	6.200	4.060	408	-4.0cc	1.280	12.67	12.21	11.78	11.26	496	0.927	2.500	1/16	1/16	3/16	12357-060*13	315-0036-060
4.000	6.200	4.125	428 BB	-4.5cc	1.290	12.91	12.45	12.02	11.49	449	0.927	2.500	1/16	1/16	3.0	14745-STD*14	CR1002 5
4.000	6.200	4.155	428 BB	-4.5cc	1.290	13.06	12.59	12.15	11.62	455	0.927	2.500	1/16	1/16	3.0mm	14745-030*14	CR1002 35
4.000	6.250	4.030	408	-4.0cc	1.235	12.53	12.07	11.65	11.13	475	0.927	2.500	1/16	1/16	3.0mm	10672-030*13	315-0049-030
4.000	6.250	4.040	408	-4.0cc	1.235	12.58	12.12	11.69	11.17	477	0.927	2.500	1/16	1/16	3.0mm	10672-040*13	315-0049-040
4.000	6.250	4.060	408	-4.0cc	1.235	12.67	12.21	11.78	11.26	479	0.927	2.500	1/16	1/16	3.0mm	10672-060*13	315-0049-060
4.000	6.250	4.125	428 BB	-4.5cc	1.240	12.91	12.45	12.02	11.49	440	0.927	2.500	1/16	1/16	3.0mm	14716-STD*14	CR1002 5
4.000	6.250	4.155	428 BB	-4.5cc	1.240	13.06	12.59	12.15	11.62	445	0.927	2.500	1/16	1/16	3.0mm	14716-030*14	CR1002 35
4.100	6.200	4.030	418	-4.0cc	1.235	12.82	12.35	11.91	11.38	475	0.927	2.500	1/16	1/16	3.0mm	10672-030*13	315-0049-030
4.100	6.200	4.040	418	-4.0cc	1.235	12.87	12.39	11.96	11.43	477	0.927	2.500	1/16	1/16	3.0mm	10672-040*13	315-0049-040
4.100	6.200	4.060	418	-4.0cc	1.235	12.97	12.49	12.05	11.52	479	0.927	2.500	1/16	1/16	3.0mm	10672-060*13	315-0049-060
4.100	6.200	4.125	438 BB	-4.5cc	1.240	13.21	12.73	12.29	11.75	440	0.927	2.500	1/16	1/16	3.0mm	14716-STD*14	CR1002 5
4.100	6.200	4.155	438 BB	-4.5cc	1.240	13.36	12.88	12.43	11.89	455	0.927	2.500	1/16	1/16	3.0mm	14716-030*14	CR1002 35
4.170	6.125	4.030	427	-4.0cc	1.280	13.02	12.54	12.10	11.56	484	0.927	2.500	1/16	1/16	3/16	12357-030*13	315-0036-030
4.170	6.125	4.040	427	-4.0cc	1.280	13.07	12.59	12.15	11.61	488	0.927	2.500	1/16	1/16	3/16	12357-040*13	315-0036-040
4.170	6.125	4.060	427	-4.0cc	1.280	13.17	12.69	12.24	11.70	496	0.927	2.500	1/16	1/16	3/16	12357-060*13	315-0036-060
4.170	6.125	4.125	446 BB	-4.5cc	1.290	13.42	12.93	12.48	11.93	449	0.927	2.500	1/16	1/16	3.0mm	14745-STD*14	CR1002 5
4.170	6.125	4.155	446 BB	-4.5cc	1.290	13.58	13.08	12.63	12.07	455	0.927	2.500	1/16	1/16	3.0mm	14745-030*14	CR1002 35
4.170	6.250	4.125	446 BB	-4.5cc	1.155	13.42	12.93	12.48	11.93	426	0.927	2.500	1/16	1/16	3.0mm	14424-STD*14	CR1002 5
4.170	6.250	4.155	446 BB	-4.5cc	1.155	13.58	13.08	12.63	12.07	442	0.927	2.500	1/16	1/16	3.0mm	14424-030*14	CR1002 35
4.250	6.250	4.125	454 BB	-4.5cc	1.115	13.66	13.16	12.70	12.14	414	0.927	2.500	1/16	1/16	3.0mm	14427-STD*14	CR1002 5
4.250	6.250	4.155	454 BB	-4.5cc	1.115	13.82	13.31	12.85	12.28	424	0.927	2.500	1/16	1/16	3.0mm	14427-030*14	CR1002 35

FOOTNOTES:
 *13. Will Not Work with Twisted Wedge Heads
 *14. Will not work with Twisted Wedge Heads, Big Bore
 *15. Works with Twisted Wedge Heads Only



FORD PISTONS

FORD



351 WINDSOR SMALL BLOCK V8: FLAT TOP | SRS PISTONS | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						58.0cc	61.0cc	64.0cc	68.0cc								
3.850	5.956	4.000	393	-3.0cc	1.600	12.11	11.66	11.25	10.74	510	0.912	2.500	1/16	1/16	3/16	14844-STD*15	315-0036
3.850	5.956	4.030	393	-3.0cc	1.600	12.25	11.80	11.38	10.87	520	0.912	2.500	1/16	1/16	3/16	14844-030*15	315-0036-030
3.850	5.956	4.040	393	-3.0cc	1.600	12.30	11.84	11.42	10.91	524	0.912	2.500	1/16	1/16	3/16	14844-040*15	315-0036-040
3.850	5.956	4.060	393	-3.0cc	1.600	12.39	11.94	11.51	11.00	533	0.912	2.500	1/16	1/16	3/16	14844-060*15	315-0036-060
4.000	6.200	4.030	408	-3.0cc	1.280	12.69	12.22	11.78	11.25	489	0.927	2.500	1/16	1/16	3/16	14840-030*15	315-0036-030
4.000	6.200	4.040	408	-3.0cc	1.280	12.74	12.27	11.83	11.30	492	0.927	2.500	1/16	1/16	3/16	14840-040*15	315-0036-040
4.000	6.200	4.060	408	-3.0cc	1.280	12.84	12.36	11.92	11.39	502	0.927	2.500	1/16	1/16	3/16	14840-060*15	315-0036-060
4.170	6.125	4.030	427	-3.0cc	1.280	13.19	12.69	12.24	11.69	489	0.927	2.500	1/16	1/16	3/16	14840-030*15	315-0036-030
4.170	6.125	4.040	427	-3.0cc	1.280	13.24	12.74	12.29	11.74	592	0.927	2.500	1/16	1/16	3/16	14840-040*15	315-0036-040
4.170	6.125	4.060	427	-3.0cc	1.280	13.34	12.84	12.39	11.83	502	0.927	2.500	1/16	1/16	3/16	14840-060*15	315-0036-060

390 FE V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						68.0cc	72.0cc	76.0cc	N/A								
3.980	6.490	4.130	427	-16.9cc	1.665	10.11	9.74	9.41	N/A	555	0.975	2.750	1/16	1/16	3/16	14271-STD	315-0032-005
3.980	6.490	4.080	416	-16.9cc	1.665	9.91	9.55	9.22	N/A	520	0.975	2.750	1/16	1/16	3/16	14470-030	315-0043-035
4.125	6.700	4.130	442	-18.0cc	1.390	10.33	9.96	9.62	N/A	472	0.990	2.750	1/16	1/16	3/16	14805-STD	315-0032-005
4.125	6.700	4.080	431	-14.5cc	1.390	10.47	10.08	9.73	N/A	462	0.990	2.750	1/16	1/16	3/16	14800-030	315-0043-035
4.250	6.700	4.130	455	-21.1cc	1.330	10.32	9.96	9.63	N/A	456	0.990	2.750	1/16	1/16	3/16	14791-STD	315-0032-005
4.250	6.700	4.080	445	-17.5cc	1.330	10.46	10.08	9.73	N/A	433	0.990	2.750	1/16	1/16	3/16	14785-030	315-0043-035

390 FE V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						68.0cc	72.0cc	76.0cc	N/A								
3.780	6.490	4.080	395	-4.0cc	1.765	10.78	10.33	9.92	N/A	520	0.975	2.750	1/16	1/16	3/16	14833-030	315-0043-035
3.780	6.490	4.090	397	-4.0cc	1.765	10.82	10.37	9.96	N/A	548	9.750	2.750	1/16	1/16	3/16	14833-040	315-0043-045
3.780	6.490	4.100	399	-4.0cc	1.765	10.87	10.41	10.00	N/A	520	0.975	2.750	1/16	1/16	3/16	14833-050	315-0008-065
3.980	6.490	4.080	416	-4.0cc	1.665	11.30	10.82	10.39	N/A	530	0.975	2.750	1/16	1/16	3/16	14472-030	315-0043-035
3.980	6.490	4.130	427	-4.0cc	1.665	11.52	11.04	10.60	N/A	555	0.975	2.750	1/16	1/16	3/16	14471-STD	315-0032
4.125	6.700	4.080	431	-4.0cc	1.390	11.67	11.18	10.73	N/A	453	0.990	2.750	1/16	1/16	3/16	14795-030	315-0043-035
4.125	6.700	4.130	442	-4.0cc	1.390	11.90	11.40	10.95	N/A	472	0.990	2.750	1/16	1/16	3/16	14798-STD	315-0032-005
4.250	6.700	4.080	445	-4.0cc	1.330	12.00	11.49	11.03	N/A	449	0.990	2.750	1/16	1/16	3/16	14773-030	315-0043-035
4.250	6.700	4.130	455	-4.0cc	1.330	12.23	11.72	11.25	N/A	468	0.990	2.750	1/16	1/16	3/16	14776-STD	315-0032-005

428 FE V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						68.0cc	72.0cc	76.0cc	N/A								
3.980	6.490	4.130	427	-16.9cc	1.665	10.11	9.74	9.41	N/A	555	0.975	2.750	1/16	1/16	3/16	14271-STD	315-0032-005
3.980	6.490	4.160	433	-16.9cc	1.665	10.22	9.86	9.51	N/A	565	0.975	2.750	1/16	1/16	3/16	14271-030	315-0032-035
4.125	6.700	4.130	442	-18.0cc	1.390	10.33	9.96	9.62	N/A	472	0.990	2.750	1/16	1/16	3/16	14805-STD	315-0032-005
4.125	6.700	4.160	449	-18.0cc	1.390	10.45	10.08	9.73	N/A	485	0.990	2.750	1/16	1/16	3/16	14805-030	315-0032-035
4.250	6.700	4.130	455	-21.1cc	1.330	10.32	9.96	9.63	N/A	456	0.990	2.750	1/16	1/16	3/16	14791-STD	315-0032-005
4.250	6.700	4.160	462	-21.1cc	1.330	10.44	10.08	9.74	N/A	468	0.990	2.750	1/16	1/16	3/16	14791-030	315-0032-035

428 FE V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						68.0cc	72.0cc	76.0cc	N/A								
3.980	6.490	4.130	427	-4.0cc	1.665	11.52	11.04	10.60	N/A	555	0.975	2.750	1/16	1/16	3/16	14471-STD	315-0032
3.980	6.490	4.150	431	-4.0cc	1.665	11.61	11.12	10.68	N/A	565	0.975	2.750	1/16	1/16	3/16	14471-020	315-0032-020
3.980	6.490	4.160	433	-4.0cc	1.665	11.65	11.17	10.72	N/A	567	0.975	2.750	1/16	1/16	3/16	14471-030	315-0032-030
3.980	6.490	4.170	435	-4.0cc	1.665	11.70	11.21	10.76	N/A	573	0.975	2.750	1/16	1/16	3/16	14471-040	315-0032-040
3.980	6.490	4.190	439	-4.0cc	1.665	11.79	11.29	10.84	N/A	577	0.975	2.750	1/16	1/16	3/16	14471-060	315-0032-060
4.125	6.700	4.130	442	-4.0cc	1.390	11.90	11.40	10.95	N/A	472	0.990	2.750	1/16	1/16	3/16	14798-STD	315-0032-005
4.125	6.700	4.160	449	-4.0cc	1.390	12.04	11.54	11.07	N/A	487	0.990	2.750	1/16	1/16	3/16	14798-030	315-0032-035
4.250	6.700	4.130	455	-4.0cc	1.330	12.23	11.72	11.25	N/A	468	0.990	2.750	1/16	1/16	3/16	14776-STD	315-0032-005
4.250	6.700	4.160	462	-4.0cc	1.330	12.38	11.85	11.38	N/A	476	0.990	2.750	1/16	1/16	3/16	14776-030	315-0032-035

FOOTNOTES:
*15. Works with Twisted Wedge Heads Only



FORD ENGINE TYPES COVERED

351 WINDSOR SMALL BLOCK V8

390 FE V8

428 FE V8

460 BIG BLOCK V8



PART# 14271



PART# 14798



PART# 13599



PART# 14792

PISTON FAMILY: SRS & FPS

**PISTONS COVERED: FLAT TOP • REVERSE DOME
DISH TOP**

FORD



460 BIG BLOCK V8: DISH TOP | FPS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						74.0cc	86.0cc	100.0cc	N/A								
3.850	5.700	4.390	460	-24.4cc	1.756	9.61	8.77	7.98	N/A	663	1.040	3.300	5/64	5/64	3/16	P2404F-030	40843CP-030
3.850	5.700	4.420	460	-24.4cc	1.756	9.72	8.87	8.07	N/A	674	1.040	3.300	5/64	5/64	3/16	P2404F-060	40843CP-060

460 BIG BLOCK V8: DISH TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						74.0cc	86.0cc	100.0cc	N/A								
3.850	6.605	4.390	460	-11.0cc	1.770	10.80	9.72	8.74	N/A	628	1.040	2.930	1/16	1/16	3/16	12331-030**11	315-0025-030
3.850	6.605	4.420	460	-11.0cc	1.770	10.92	9.83	8.83	N/A	632	1.040	2.930	1/16	1/16	3/16	12331-060**11	315-0025-060
4.300	6.700	4.390	532	-26.0cc	1.450	10.48	9.57	8.70	N/A	555	0.990	2.930	1/16	1/16	3/16	13599-030**11	315-0025-030
4.300	6.700	4.400	532	-26.0cc	1.450	10.48	9.57	8.70	N/A	560	0.990	2.930	1/16	1/16	3/16	13599-040**11	315-0025-040
4.300	6.700	4.420	532	-26.0cc	1.450	10.48	9.57	8.70	N/A	565	0.990	2.930	1/16	1/16	3/16	13599-060**11	315-0025-060
4.300	6.700	4.440	532	-26.0cc	1.450	10.68	9.75	8.86	N/A	571	0.990	2.930	1/16	1/16	3/16	13599-080**11	315-0057-005
4.300	6.800	4.390	532	-22.0cc	1.350	10.83	9.85	8.93	N/A	536	0.990	2.930	1/16	1/16	3/16	12330-030**11	315-0025-030
4.300	6.800	4.400	532	-22.0cc	1.350	10.83	9.85	8.93	N/A	541	0.990	2.930	1/16	1/16	3/16	12330-040**11	315-0025-040
4.300	6.800	4.420	532	-22.0cc	1.350	10.83	9.85	8.93	N/A	546	0.990	2.930	1/16	1/16	3/16	12330-060**11	315-0025-060
4.300	6.800	4.440	532	-22.0cc	1.350	11.03	10.04	9.10	N/A	557	0.990	2.930	1/16	1/16	3/16	12330-080**11	315-0057-005
4.500	6.800	4.390	557	-18.5cc	1.250	11.64	10.54	9.52	N/A	506	0.990	2.930	1/16	1/16	3/16	12397-030**11	315-0025-030
4.500	6.800	4.440	557	-18.5cc	1.250	11.85	10.74	9.70	N/A	526	0.990	2.930	1/16	1/16	3/16	12397-080**11	315-0057-005

460 BIG BLOCK V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						74.0cc	86.0cc	100.0cc	N/A								
4.150	6.700	4.390	514	-21.8cc	1.525	11.29	10.27	9.30	N/A	536	0.990	2.930	1/16	1/16	3/16	14787-030**11	315-0025-030
4.150	6.700	4.440	514	-21.8cc	1.525	11.50	10.46	9.47	N/A	557	0.990	2.930	1/16	1/16	3/16	14787-080**11	315-0057-005

460 BIG BLOCK V8: DISH TOP - SCJ-A, KAASE P-51 HEADS | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						72.0cc	00.0cc	00.0cc	N/A								
4.300	6.800	4.390	532	-33.3cc	1.350	10.06	N/A	N/A	N/A	561	0.990	2.930	1/16	1/16	3/16	14804-030**12	315-0025-030
4.300	6.800	4.400	532	-33.3cc	1.350	10.06	N/A	N/A	N/A	566	0.990	2.930	1/16	1/16	3/16	14804-040**12	315-0025-040
4.300	6.800	4.420	532	-33.3cc	1.350	10.06	N/A	N/A	N/A	571	0.990	2.930	1/16	1/16	3/16	14804-060**12	315-0025-060
4.300	6.800	4.440	532	-33.3cc	1.350	10.24	N/A	N/A	N/A	576	0.990	2.930	1/16	1/16	3/16	14804-080**12	315-0057-005
4.500	6.700	4.390	557	-33.3cc	1.350	10.48	N/A	N/A	N/A	561	0.990	2.930	1/16	1/16	3/16	14804-030**12	315-0025-030
4.500	6.700	4.400	557	-33.3cc	1.350	10.48	N/A	N/A	N/A	566	0.990	2.930	1/16	1/16	3/16	14804-040**12	315-0025-040
4.500	6.700	4.420	557	-33.3cc	1.350	10.48	N/A	N/A	N/A	571	0.990	2.930	1/16	1/16	3/16	14804-060**12	315-0025-060
4.500	6.700	4.440	557	-33.3cc	1.350	10.67	N/A	N/A	N/A	576	0.990	2.930	1/16	1/16	3/16	14804-080**12	315-0057-005

460 BIG BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						74.0cc	86.0cc	100.0cc	N/A								
3.850	6.605	4.390	460	-3.0cc	1.770	11.68	10.41	9.27	N/A	650	1.040	2.930	1/16	1/16	3/16	10661-030**11	315-0025-030
3.850	6.605	4.420	460	-3.0cc	1.770	11.80	10.53	9.37	N/A	663	1.040	2.930	1/16	1/16	3/16	10661-060**11	315-0025-060
4.150	6.700	4.390	514	-3.0cc	1.525	12.51	11.15	9.92	N/A	650	0.990	2.930	1/16	1/16	3/16	14781-030**11	315-0025-030
4.150	6.700	4.440	514	-3.0cc	1.525	12.73	11.35	10.10	N/A	663	0.990	2.930	1/16	1/16	3/16	14781-080**11	315-0057-005
4.300	6.700	4.390	532	-3.0cc	1.450	12.92	11.51	10.24	N/A	570	0.990	2.930	1/16	1/16	3/16	13600-030**11	315-0025-030
4.300	6.700	4.400	532	-3.0cc	1.450	12.92	11.51	10.24	N/A	575	0.990	2.930	1/16	1/16	3/16	13600-040**11	315-0025-040
4.300	6.700	4.420	532	-3.0cc	1.450	12.92	11.51	10.24	N/A	580	0.990	2.930	1/16	1/16	3/16	13600-060**11	315-0025-060
4.300	6.700	4.440	532	-3.0cc	1.450	13.16	11.72	10.43	N/A	590	0.990	2.930	1/16	1/16	3/16	13600-080**11	315-0057-005
4.300	6.800	4.390	557	-3.0cc	1.350	12.92	11.51	10.24	N/A	552	0.990	2.930	1/16	1/16	3/16	10663-030**11	315-0025-030
4.300	6.800	4.400	557	-3.0cc	1.350	12.92	11.51	10.24	N/A	558	0.990	2.930	1/16	1/16	3/16	10663-040**11	315-0025-040
4.300	6.800	4.420	557	-3.0cc	1.350	12.92	11.51	10.24	N/A	562	0.990	2.930	1/16	1/16	3/16	10663-060**11	315-0025-060
4.300	6.800	4.440	557	-3.0cc	1.350	13.16	11.72	10.43	N/A	577	0.990	2.930	1/16	1/16	3/16	10663-080**11	315-0057-005
4.500	6.800	4.390	557	-3.0cc	1.250	13.48	12.00	10.67	N/A	542	0.990	2.930	1/16	1/16	3/16	10671-030**11	315-0025-030
4.500	6.800	4.400	557	-3.0cc	1.250	13.48	12.00	10.67	N/A	547	0.990	2.930	1/16	1/16	3/16	10671-040**11	315-0025-040
4.500	6.800	4.420	557	-3.0cc	1.250	13.48	12.00	10.67	N/A	552	0.990	2.930	1/16	1/16	3/16	10671-060**11	315-0025-060
4.500	6.800	4.440	557	-3.0cc	1.250	13.72	12.22	10.87	N/A	563	0.990	2.930	1/16	1/16	3/16	10671-080**11	315-0057-005

460 BIG BLOCK V8: FLAT TOP - SCJ-A, KAASE P-51 HEADS | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						72.0cc	00.0cc	00.0cc	N/A								
4.300	6.800	4.390	532	-3.0cc	1.350	13.20	N/A	N/A	N/A	561	0.990	2.930	1/16	1/16	3/16	14792-030**12	315-0025-030
4.300	6.800	4.400	532	-3.0cc	1.350	13.20	N/A	N/A	N/A	566	0.990	2.930	1/16	1/16	3/16	14792-040**12	315-0025-040
4.300	6.800	4.420	532	-3.0cc	1.350	13.20	N/A	N/A	N/A	571	0.990	2.930	1/16	1/16	3/16	14792-060**12	315-0025-060
4.300	6.800	4.440	532	-3.0cc	1.350	13.44	N/A	N/A	N/A	589	0.990	2.930	1/16	1/16	3/16	14792-080**12	315-0057-005
4.500	6.700	4.390	557	-3.0cc	1.350	13.76	N/A	N/A	N/A	561	0.990	2.930	1/16	1/16	3/16	14792-030**12	315-0025-030
4.500	6.700	4.400	557	-3.0cc	1.350	13.76	N/A	N/A	N/A	566	0.990	2.930	1/16	1/16	3/16	14792-040**12	315-0025-040
4.500	6.700	4.420	557	-3.0cc	1.350	13.76	N/A	N/A									

OLDS | PONTIAC



USDA PRIME HORSEPOWER
DECADES OF **MUSCLE**

OLDSMOBILE ENGINE TYPES COVERED

**350 SMALL BLOCK V8
455 BIG BLOCK V8**

PONTIAC ENGINE TYPES COVERED

400 V8

**OLDS
|
PONTIAC**



PART# 14475



PART# 14476



PART# 14850



PART# 14474

PISTON FAMILY: SRS

PISTONS COVERED: FLAT TOP • REVERSE DOME

OLDSMOBILE



350 SMALL BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						64.0cc	72.0cc	N/A	N/A								
3.385	6.000	4.087	350	-3.0cc	1.625	10.35	9.48	N/A	N/A	508	0.980	2.750	1/16	1/16	3/16	14475-030	CR3690-95

455 BIG BLOCK V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						77.0cc	87.0cc	N/A	N/A								
4.250	6.735	4.155	455	-3.0cc	1.735	11.36	10.33	N/A	N/A	558	0.980	2.750	1/16	1/16	3/16	14476-030	315-0032-025
4.250	6.735	4.185	455	-3.0cc	1.735	11.49	10.45	N/A	N/A	571	0.980	2.750	1/16	1/16	3/16	14476-060	315-0032-060

PONTIAC



400 V8: REVERSE DOME | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						77.0cc	87.0cc	N/A	N/A								
4.250	6.800	4.155	400	-21.5cc	1.295	10.02	8.89	N/A	N/A	478	0.990	2.500	1/16	1/16	3/16	14850-035	315-0032-030
4.250	6.800	4.185	400	-21.5cc	1.295	10.14	8.99	N/A	N/A	490	0.990	2.500	1/16	1/16	3/16	14850-065	315-0032-060
4.500	6.800	4.155	400	-27.7cc	1.170	10.02	8.94	N/A	N/A	434	0.990	2.500	1/16	1/16	3/16	14856-035	315-0032-030
4.500	6.800	4.185	400	-27.7cc	1.170	10.14	9.05	N/A	N/A	443	0.990	2.500	1/16	1/16	3/16	14856-065	315-0032-060

400 V8: FLAT TOP | SRS PISTONS

Stroke	Rod Length	Bore	C.I. / Liters	Top Volume	C/H	COMPRESSION RATIO				Weight	Pin O.D.	Pin Length	1st	2nd	3rd	Part #	Ring Set #
						77.0cc	87.0cc	N/A	N/A								
3.750	6.625	4.150	400	-5.5cc	1.708	10.38	9.02	N/A	N/A	525	0.980	2.750	1/16	1/16	3/16	14473-030	315-0032-025
4.000	6.625	4.125	428	-5.5cc	1.590	10.90	9.46	N/A	N/A	505	0.980	2.750	1/16	1/16	3/16	14474-005	315-0032
4.000	6.625	4.150	428	-5.5cc	1.590	11.00	9.55	N/A	N/A	510	0.980	2.750	1/16	1/16	3/16	14474-030	315-0032-025
4.210	6.625	4.171	455	-5.5cc	1.485	11.62	10.08	N/A	N/A	510	0.980	2.750	1/16	1/16	3/16	14722-020	315-0032-045
4.210	6.625	4.181	455	-5.5cc	1.485	11.66	10.12	N/A	N/A	515	0.980	2.750	1/16	1/16	3/16	14722-030	315-0032-060
4.250	6.800	4.155	400	-5.5cc	1.295	11.65	10.11	N/A	N/A	484	0.990	2.500	1/16	1/16	3/16	14838-035	315-0032-030
4.250	6.800	4.185	400	-5.5cc	1.295	11.78	10.23	N/A	N/A	499	0.990	2.500	1/16	1/16	3/16	14838-065	315-0032-060
4.500	6.800	4.155	400	-5.5cc	1.170	12.27	10.64	N/A	N/A	455	0.990	2.500	1/16	1/16	3/16	14842-035	315-0032-030
4.500	6.800	4.185	400	-5.5cc	1.170	12.42	10.77	N/A	N/A	466	0.990	2.500	1/16	1/16	3/16	14842-065	315-0032-060



WRIST PINS

DO I NEED WRIST PINS?

High performance engines require high performance wrist pins. Probe 9310 tool steel wrist pins are designed to deliver the ultimate in weight reduction while maintaining the ultimate in strength and reliability.



TOOL STEEL WRIST PINS

OD	Length	Wall Thickness	Weight	Material	Item Code
0.787	2.250	0.190	102 grams	52100 Bearing Steel	14901
0.827	2.250	0.090	70 grams	52100 Bearing Steel	13992
0.827	2.250	0.140	105 grams	52100 Bearing Steel	14747
0.866	2.500	0.120	98 grams	52100 Bearing Steel	13995
0.866	2.500	0.150	105 grams	52100 Bearing Steel	14219
0.912	2.500	0.090	85 grams	52100 Bearing Steel	13993
0.912	2.500	0.120	98 grams	52100 Bearing Steel	11112
0.912	2.500	0.150	112 grams	52100 Bearing Steel	14223
0.927	2.250	0.090	69 grams	52100 Bearing Steel	13994
0.927	2.500	0.090	76 grams	52100 Bearing Steel	11110
0.927	2.500	0.120	96 grams	52100 Bearing Steel	11113
0.927	2.500	0.150	116 grams	52100 Bearing Steel	14224
0.990	2.930	0.120	123 grams	52100 Bearing Steel	11117
0.990	2.930	0.150	149 grams	52100 Bearing Steel	14225

BAR STOCK WRIST PINS

OD	Length	Wall Thickness	Weight	Material	Item Code
0.787	2.250	0.120	71 grams	8620 Steel	11103
0.827	2.250	0.120	91 grams	8620 Steel	10426
0.866	2.250	0.120	94 grams	8620 Steel	14642
0.866	2.500	0.120	98 grams	8620 Steel	11105
0.866	2.250	0.150	98 grams	8620 Steel	14832
0.906	2.250	0.140	112 grams	8620 Steel	14643
0.9055	2.500	0.150	116 grams	1018 Steel	14211
0.912	2.500	0.150	112 grams	8620 Steel	11102
0.927	2.250	0.120	87 grams	8620 Steel	10431
0.927	2.500	0.150	116 grams	8620 Steel	10094
0.940	2.500	0.150	120 grams	8620 Steel	14736
0.975	2.750	0.150	149 grams	8620 Steel	10331
0.980	2.750	0.150	142 grams	8620 Steel	10332
0.984	2.750	0.150	149 grams	8620 Steel	10264
0.990	2.500	0.150	127 grams	8620 Steel	14808
0.990	2.930	0.150	149 grams	8620 Steel	11109
1.000	2.930	0.150	149 grams	8620 Steel	14762
1.040	2.930	0.150	175 grams	8620 Steel	11255
1.094	2.750	0.150	151 grams	8620 Steel	10387

STOCK WRIST PINS

OD	Length	Wall Thickness	Weight	Material	Item Code
0.912	3.020	0.158	146 Grams	1018 Steel	13501
0.927	3.000	0.153	144 grams	1018 Steel	11257
0.945	2.840	0.172	152 Grams	1018 Steel	13879
0.990	2.919	0.153	150 Grams	1018 Steel	12444
1.040	3.300	0.152	197 grams	1018 Steel	13942

PROBE INDUSTRIES

ENGINE KITS



W.PINS
E.KITS

Probe Industries offers a large variety of engines kits for both stock stroke and stroker combinations. They are built with components that are matched based on the performance level of the intended use from performance street to all out competition. We have divided these into four distinct series, the GT, Street Fighter, Pro Street & Dominator Series.



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INCLUDES:

- Cast Steel Crankshaft
- Moly Rings
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- CL77 Bearings
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INCLUDES:

- Cast Steel Crankshaft
- Moly Rings
- Probe SRS Forged Pistons
- CL77 Bearings
- Probe CNC Beam Forged Rods



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INCLUDES:

- Forged Steel Crankshaft
- Probe SRS Forged Pistons
- Race Rings
- Probe Forged 4340 Rods
- CL77 Bearings



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INCLUDES:

- Forged 4340 Crankshaft
- File-fit Rings
- Probe SRS Forged Pistons
- H-Bearings
- Probe Forged 4340 Rods
- Tool Steel Wrist Pins



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PROBE INDUSTRIES ENGINE KITS



CHEVY

L92: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.000	6.200	416	4.070	Dominator	-24.7cc	9.58	9.41	9.09	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14908-005-DM-C416*17
4.000	6.200	416	4.070	ProStreet	-24.7cc	9.58	9.41	9.09	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14908-005-PS-C416*17

L92: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.000	6.200	416	4.070	Dominator	-3.0cc	11.97	11.69	11.18	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14899-005-DM-C416*17
4.000	6.200	416	4.070	ProStreet	-3.0cc	11.97	11.69	11.18	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14899-005-PS-C416*17

LS-SERIES: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.125	6.125	415	4.000	Dominator	-25.9cc	9.48	9.31	9.00	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14903-STD-DM-C415*17
4.125	6.125	415	4.000	ProStreet	-25.9cc	9.48	9.31	9.00	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14903-STD-PS-C415*17
4.125	6.125	415	4.030	Dominator	-25.9cc	9.59	9.43	9.11	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14903-030-DM-C421*17
4.125	6.125	421	4.030	ProStreet	-25.9cc	9.59	9.43	9.11	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14903-030-PS-C421*17
4.125	6.125	429	4.070	Dominator	-29.2cc	9.46	9.30	9.00	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14906-005-DM-C429*17
4.125	6.125	429	4.070	ProStreet	-29.2cc	9.46	9.30	9.00	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14906-005-PS-C429*17

LS-SERIES: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.125	6.125	415	4.000	Dominator	-3.0cc	11.98	11.70	11.19	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14893-STD-DM-C415*17
4.125	6.125	415	4.000	ProStreet	-3.0cc	11.98	11.70	11.19	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14893-STD-PS-C415*17
4.125	6.125	421	4.030	Dominator	-3.0cc	12.12	11.84	11.32	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14893-030-DM-C421*17
4.125	6.125	421	4.030	ProStreet	-3.0cc	12.12	11.84	11.32	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14893-030-PS-C421*17
4.125	6.125	429	4.070	Dominator	-3.0cc	12.31	12.03	11.50	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14897-005-DM-C429*17
4.125	6.125	429	4.070	ProStreet	-3.0cc	12.31	12.03	11.50	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14897-005-PS-C429*17

350 SMALL BLOCK V8: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	355	4.000	GT	-12.5cc	9.86	9.25	8.89	8.25	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2403F-STD-GT-C355
3.480	5.700	355	4.030	GT	-12.5cc	9.98	9.36	8.99	8.35	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2403F-030-GT-C355
3.480	5.700	355	4.040	GT	-12.5cc	10.02	9.39	9.03	8.38	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2403F-040-GT-C355
3.480	5.700	355	4.060	GT	-12.5cc	10.09	9.47	9.10	8.44	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2403F-060-GT-C355
3.750	5.700	383	4.000	GT	-22.0cc	9.54	9.01	8.69	8.13	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3832F-STD-GT-C383
3.750	5.700	383	4.030	GT	-22.0cc	9.66	9.12	8.80	8.22	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3832F-030-GT-C383
3.750	5.700	383	4.040	GT	-22.0cc	9.70	9.16	8.83	8.25	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3832F-040-GT-C383
3.750	5.700	383	4.060	GT	-22.0cc	9.77	9.23	8.90	8.32	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3832F-060-GT-C383
3.750	6.000	383	4.000	Dominator	-12.8cc	10.51	9.86	9.47	8.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12345-STD-DM-C383*18
3.750	6.000	383	4.000	ProStreet	-12.8cc	10.51	9.86	9.47	8.79	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-STD-PS-C383
3.750	6.000	383	4.000	Street Fighter	-12.8cc	10.51	9.86	9.47	8.79	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12345-STD-SF-C383
3.750	6.000	383	4.030	Dominator	-12.8cc	10.64	9.98	9.58	8.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12345-030-DM-C383*18
3.750	6.000	383	4.030	ProStreet	-12.8cc	10.64	9.98	9.58	8.89	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-030-PS-C383
3.750	6.000	383	4.030	Street Fighter	-12.8cc	10.64	9.98	9.58	8.89	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12345-030-SF-C383
3.750	6.000	383	4.040	Dominator	-12.8cc	10.68	10.01	9.62	8.93	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12345-040-DM-C383*18
3.750	6.000	383	4.040	ProStreet	-12.8cc	10.68	10.01	9.62	8.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-040-PS-C383
3.750	6.000	383	4.040	Street Fighter	-12.8cc	10.68	10.01	9.62	8.93	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12345-040-SF-C383
3.750	6.000	383	4.060	Dominator	-12.8cc	10.76	10.09	9.70	9.00	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12345-060-DM-C383*18
3.750	6.000	383	4.060	ProStreet	-12.8cc	10.76	10.09	9.70	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-060-PS-C383
3.750	6.000	383	4.060	Street Fighter	-12.8cc	10.76	10.09	9.70	9.00	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12345-060-SF-C383

FOOTNOTES:

*17. New

*18. Light Weight, fits only 2 piece Rear Main Seal





CHEVY ENGINE TYPES COVERED
L92
LS-SERIES
350 SMALL BLOCK V8

ENGINE KITS

PISTONS COVERED: DISH TOP • FLAT TOP

CHEVY

350 SMALL BLOCK V8: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	355	4.000	Dominator	-13.8cc	9.72	9.13	8.77	8.15	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12342-STD-DM-C355*18
3.480	5.700	355	4.000	ProStreet	-13.8cc	9.72	9.13	8.77	8.15	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-STD-PS-C355
3.480	5.700	355	4.000	Street Fighter	-13.8cc	9.72	9.13	8.77	8.15	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12342-STD-SF-C355
3.480	5.700	355	4.030	Dominator	-13.8cc	9.83	9.23	8.88	8.25	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12342-030-DM-C355*18
3.480	5.700	355	4.030	ProStreet	-13.8cc	9.83	9.23	8.88	8.25	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-030-PS-C355
3.480	5.700	355	4.030	Street Fighter	-13.8cc	9.83	9.23	8.88	8.25	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12342-030-SF-C355
3.480	5.700	355	4.040	Dominator	-13.8cc	9.87	9.27	8.91	8.28	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12342-040-DM-C355*18
3.480	5.700	355	4.040	ProStreet	-13.8cc	9.87	9.27	8.91	8.28	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-040-PS-C355
3.480	5.700	355	4.040	Street Fighter	-13.8cc	9.87	9.27	8.91	8.28	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12342-040-SF-C355
3.480	5.700	355	4.060	Dominator	-13.8cc	9.95	9.34	8.98	8.35	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12342-060-DM-C355*18
3.480	5.700	355	4.060	ProStreet	-13.8cc	9.95	9.34	8.98	8.35	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-060-PS-C355
3.480	5.700	355	4.060	Street Fighter	-13.8cc	9.95	9.34	8.98	8.35	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12342-060-SF-C355
3.480	6.000	355	4.000	Dominator	-9.8cc	10.17	9.51	9.13	8.45	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12343-STD-DM-C355*18
3.480	6.000	355	4.000	ProStreet	-9.8cc	10.17	9.51	9.13	8.45	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-STD-PS-C355
3.480	6.000	355	4.000	Street Fighter	-9.8cc	10.17	9.51	9.13	8.45	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12343-STD-SF-C355
3.480	6.000	355	4.030	Dominator	-9.8cc	10.29	9.63	9.23	8.55	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12343-030-DM-C355*18
3.480	6.000	355	4.030	ProStreet	-9.8cc	10.29	9.63	9.23	8.55	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-030-PS-C355
3.480	6.000	355	4.030	Street Fighter	-9.8cc	10.29	9.63	9.23	8.55	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12343-030-SF-C355
3.480	6.000	355	4.040	Dominator	-9.8cc	10.33	9.66	9.27	8.58	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12343-040-DM-C355*18
3.480	6.000	355	4.040	ProStreet	-9.8cc	10.33	9.66	9.27	8.58	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-040-PS-C355
3.480	6.000	355	4.040	Street Fighter	-9.8cc	10.33	9.66	9.27	8.58	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-060-PS-C355
3.480	6.000	355	4.060	Street Fighter	-9.8cc	10.41	9.74	9.34	8.65	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12343-040-SF-C355
3.480	6.000	355	4.060	Dominator	-9.8cc	10.41	9.74	9.34	8.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12343-060-DM-C355*18
3.480	6.000	355	4.060	Street Fighter	-9.8cc	10.41	9.74	9.34	8.65	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12343-060-SF-C355
3.750	5.700	383	4.000	Dominator	-20.4cc	9.70	9.15	8.82	8.23	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12344-STD-DM-C383*18
3.750	5.700	383	4.000	ProStreet	-20.4cc	9.70	9.15	8.82	8.23	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-STD-PS-C383
3.750	5.700	383	4.000	Street Fighter	-20.4cc	9.70	9.15	8.82	8.23	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12344-STD-SF-C383
3.750	5.700	383	4.030	Dominator	-20.4cc	9.81	9.26	8.92	8.33	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12344-030-DM-C383*18
3.750	5.700	383	4.030	ProStreet	-20.4cc	9.81	9.26	8.92	8.33	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-030-PS-C383
3.750	5.700	383	4.030	Street Fighter	-20.4cc	9.81	9.26	8.92	8.33	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12344-030-SF-C383
3.750	5.700	383	4.040	Dominator	-20.4cc	9.85	9.29	8.96	8.36	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12344-040-DM-C383*18
3.750	5.700	383	4.040	ProStreet	-20.4cc	9.85	9.29	8.96	8.36	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-040-PS-C383
3.750	5.700	383	4.040	Street Fighter	-20.4cc	9.85	9.29	8.96	8.36	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12344-040-SF-C383
3.750	5.700	383	4.060	Dominator	-20.4cc	9.93	9.37	9.03	8.43	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12344-060-DM-C383*18
3.750	5.700	383	4.060	ProStreet	-20.4cc	9.93	9.37	9.03	8.43	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-060-PS-C383
3.750	5.700	383	4.060	Street Fighter	-20.4cc	9.93	9.37	9.03	8.43	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12344-060-SF-C383
3.875	6.000	390	4.000	Dominator	-15.2cc	10.48	9.88	9.53	8.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14910-STD-DM-C390*17
3.875	6.000	390	4.000	ProStreet	-15.2cc	10.48	9.88	9.53	8.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14910-STD-PS-C390*17
3.875	6.000	395	4.030	Dominator	-15.2cc	10.65	10.00	9.62	8.94	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14902-030-DM-C395*17
3.875	6.000	395	4.030	ProStreet	-15.2cc	10.65	10.00	9.62	8.94	4340 Forged Steel	H-Beam	4340 Forged Steel	14902-030-PS-C395*17
3.875	6.000	397	4.040	Dominator	-15.2cc	10.69	10.04	9.66	8.98	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14902-040-DM-C397*17
3.875	6.000	397	4.040	ProStreet	-15.2cc	10.69	10.04	9.66	8.98	4340 Forged Steel	H-Beam	4340 Forged Steel	14902-040-PS-C397*17
3.875	6.000	401	4.060	Dominator	-15.2cc	10.77	10.12	9.74	9.05	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14902-060-DM-C401*17
3.875	6.000	401	4.060	ProStreet	-15.2cc	10.77	10.12	9.74	9.05	4340 Forged Steel	H-Beam	4340 Forged Steel	14902-060-PS-C401*17
4.000	6.000	402	4.000	Dominator	-18.1cc	10.50	9.89	9.52	8.87	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14904-STD-DM-C402*17
4.000	6.000	402	4.000	ProStreet	-18.1cc	10.50	9.89	9.52	8.87	4340 Forged Steel	H-Beam	4340 Forged Steel	14904-STD-PS-C402*17
4.000	6.000	408	4.030	Dominator	-18.1cc	10.63	10.00	9.63	8.97	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14907-030-DM-C408*17
4.000	6.000	408	4.030	ProStreet	-18.1cc	10.63	10.00	9.63	8.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-030-PS-C408*17
4.000	6.000	410	4.040	Dominator	-18.1cc	10.67	10.04	9.67	9.01	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14907-040-DM-C410*17
4.000	6.000	410	4.040	ProStreet	-18.1cc	10.67	10.04	9.67	9.01	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-040-PS-C410*17
4.000	6.000	414	4.060	Dominator	-18.1cc	10.75	10.12	9.75	9.08	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14907-060-DM-C414*17
4.000	6.000	414	4.060	ProStreet	-18.1cc	10.75	10.12	9.75	9.08	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-060-PS-C414*17

FOOTNOTES:

*17. New

*18. Light Weight, fits only 2 piece Rear Main Seal



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PROBE INDUSTRIES ENGINE KITS



CHEVY

350 SMALL BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	355	4.000	Dominator	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12334-STD-DM-C355*18
3.480	5.700	355	4.000	ProStreet	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-STD-PS-C355
3.480	5.700	355	4.000	Street Fighter	-4.0cc	10.90	10.14	9.70	8.93	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12334-STD-SF-C355
3.480	5.700	355	4.000	Dominator	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14103-STD-DM-C355*18
3.480	5.700	355	4.000	GT	-4.0cc	10.90	10.14	9.70	8.93	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2256F-STD-GT-C355
3.480	5.700	355	4.030	Dominator	-4.0cc	11.03	10.26	9.81	9.03	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12334-030-DM-C355*18
3.480	5.700	355	4.030	ProStreet	-4.0cc	11.03	10.26	9.81	9.03	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-030-PS-C355
3.480	5.700	355	4.030	Street Fighter	-4.0cc	11.03	10.26	9.81	9.03	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12334-030-SF-C355
3.480	5.700	355	4.030	Dominator	-4.0cc	11.03	10.26	9.81	9.03	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14103-030-DM-C355*18
3.480	5.700	355	4.030	GT	-4.0cc	11.03	10.26	9.81	9.03	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2256F-030-GT-C355
3.480	5.700	355	4.040	Dominator	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12334-040-DM-C355*18
3.480	5.700	355	4.040	ProStreet	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-040-PS-C355
3.480	5.700	355	4.040	Street Fighter	-4.0cc	11.07	10.30	9.85	9.07	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12334-040-SF-C355
3.480	5.700	355	4.040	Dominator	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14103-040-DM-C355*18
3.480	5.700	355	4.040	GT	-4.0cc	11.07	10.30	9.85	9.07	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2256F-040-GT-C355
3.480	5.700	355	4.060	Dominator	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12334-060-DM-C355*18
3.480	5.700	355	4.060	ProStreet	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-060-PS-C355
3.480	5.700	355	4.060	Street Fighter	-4.0cc	11.16	10.38	9.93	9.14	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12334-060-SF-C355
3.480	5.700	355	4.060	Dominator	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14103-060-DM-C355*18
3.480	5.700	355	4.060	GT	-4.0cc	11.16	10.38	9.93	9.14	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2256F-060-GT-C355
3.480	6.000	350	4.030	GT	-5.0cc	11.03	10.26	9.81	9.03	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3501F-030-GT-C350
3.480	6.000	350	4.060	GT	-5.0cc	11.16	10.38	9.93	9.14	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3501F-060-GT-C350
3.480	6.000	355	4.000	Dominator	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12335-STD-DM-C355*18
3.480	6.000	355	4.000	ProStreet	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-STD-PS-C355
3.480	6.000	355	4.000	Street Fighter	-4.0cc	10.90	10.14	9.70	8.93	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12335-STD-SF-C355
3.480	6.000	355	4.000	Dominator	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14104-STD-DM-C355*18
3.480	6.000	355	4.030	Dominator	-4.0cc	11.03	10.26	9.81	9.03	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12335-030-DM-C355*18
3.480	6.000	355	4.030	ProStreet	-4.0cc	11.03	10.26	9.81	9.03	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-030-PS-C355
3.480	6.000	355	4.030	Street Fighter	-4.0cc	11.03	10.26	9.81	9.03	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12335-030-SF-C355
3.480	6.000	355	4.040	Dominator	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14104-030-DM-C355*18
3.480	6.000	355	4.040	ProStreet	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-040-DM-C355*18
3.480	6.000	355	4.040	Street Fighter	-4.0cc	11.07	10.30	9.85	9.07	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12335-040-SF-C355
3.480	6.000	355	4.040	Dominator	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14104-040-DM-C355*18
3.480	6.000	355	4.060	Dominator	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12335-060-DM-C355*18
3.480	6.000	355	4.060	ProStreet	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-060-PS-C355
3.480	6.000	355	4.060	Street Fighter	-4.0cc	11.16	10.38	9.93	9.14	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12335-060-SF-C355
3.480	6.000	355	4.060	Dominator	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14104-060-DM-C355*18
3.480	6.125	355	4.000	Dominator	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14106-STD-DM-C355*18
3.480	6.125	355	4.030	Dominator	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14106-030-DM-C355*18
3.480	6.125	355	4.040	Dominator	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14106-040-DM-C355*18
3.480	6.125	355	4.060	Dominator	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14106-060-DM-C355*18
3.562	6.000	363	4.030	Dominator	-4.0cc	11.26	10.48	10.02	9.22	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14210-030-DM-C363
3.562	6.000	363	4.000	ProStreet	-4.0cc	11.26	10.48	10.02	9.22	4340 Forged Steel	H-Beam	4340 Forged Steel	14210-030-PS-C363
3.562	6.000	363	4.040	Dominator	-4.0cc	11.31	10.52	10.06	9.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14210-040-DM-C363
3.562	6.000	363	4.040	ProStreet	-4.0cc	11.31	10.52	10.06	9.26	4340 Forged Steel	H-Beam	4340 Forged Steel	14210-040-PS-C363
3.562	6.000	363	4.060	Dominator	-4.0cc	11.40	10.60	10.14	9.33	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14210-060-DM-C363
3.562	6.000	363	4.060	ProStreet	-4.0cc	11.40	10.60	10.14	9.33	4340 Forged Steel	H-Beam	4340 Forged Steel	14210-060-PS-C363
3.750	5.700	383	4.000	Dominator	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12336-STD-DM-C383*18
3.750	5.700	383	4.000	ProStreet	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-STD-PS-C383
3.750	5.700	383	4.000	Street Fighter	-4.0cc	11.67	10.85	10.37	9.54	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12336-STD-SF-C383
3.750	5.700	383	4.000	Dominator	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14105-STD-DM-C383*18
3.750	5.700	383	4.000	GT	-4.0cc	11.67	10.85	10.37	9.54	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3831F-STD-GT-C383
3.750	5.700	383	4.030	Dominator	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12336-030-DM-C383*18
3.750	5.700	383	4.030	ProStreet	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-030-PS-C383
3.750	5.700	383	4.030	Street Fighter	-4.0cc	11.81	10.98	10.50	9.66	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12336-030-SF-C383
3.750	5.700	383	4.030	Dominator	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	UltraLight I-Beam	4340 Forged Steel	14105-030-DM-C383*18
3.750	5.700	383	4.040	GT	-4.0cc	11.81	10.98	10.50	9.66	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3831F-030-GT-C383
3.750	5.700	383	4.040	Dominator	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12336-040-DM-C383*18
3.750	5.700	383	4.040	ProStreet	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-040-PS-C383
3.750	5.700	383	4.040	Street Fighter	-4.0cc	11.85	11.02	10.54	9.70	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12336-040-SF-C383

FOOTNOTES: *18. Light Weight, fits only 2 piece Rear Main Seal

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**CHEVY ENGINE TYPES COVERED
350 SMALL BLOCK V8**

ENGINE KITS



**PISTONS COVERED: FLAT TOP • DISH TOP
DOME TOP**

CHEVY

350 SMALL BLOCK V8: FLAT TOP PISTONS CONTINUED | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	5.700	383	4.040	Dominator	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	Ultralight I-Beam	4340 Forged Steel	14105-040-DM-C383*18
3.750	5.700	383	4.040	GT	-4.0cc	11.85	11.02	10.54	9.70	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3831F-040-GT-C383
3.750	5.700	383	4.060	Dominator	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12336-060-DM-C383*18
3.750	5.700	383	4.060	ProStreet	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-060-PS-C383
3.750	5.700	383	4.060	Street Fighter	-4.0cc	11.95	11.11	10.62	9.77	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12336-060-SF-C383
3.750	5.700	383	4.060	Dominator	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	Ultralight I-Beam	4340 Forged Steel	14105-060-DM-C383*18
3.750	5.700	383	4.060	GT	-4.0cc	11.95	11.11	10.62	9.77	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P3831F-060-GT-C383
3.750	6.000	383	4.000	Dominator	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12337-STD-DM-C383*18
3.750	6.000	383	4.000	ProStreet	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-STD-PS-C383
3.750	6.000	383	4.000	Street Fighter	-4.0cc	11.67	10.85	10.37	9.54	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12337-STD-SF-C383
3.750	6.000	383	4.000	Dominator	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	Ultralight I-Beam	4340 Forged Steel	14106-STD-DM-C383*18
3.750	6.000	383	4.030	GT	-5.0cc	11.81	10.98	10.50	9.66	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3836F-030-GT-C383
3.750	6.000	383	4.030	Dominator	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12337-030-DM-C383*18
3.750	6.000	383	4.030	ProStreet	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-030-PS-C383
3.750	6.000	383	4.030	Street Fighter	-4.0cc	11.81	10.98	10.50	9.66	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12337-030-SF-C383
3.750	6.000	383	4.030	Dominator	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	Ultralight I-Beam	4340 Forged Steel	14106-030-DM-C383*18
3.750	6.000	383	4.040	Dominator	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12337-040-DM-C383*18
3.750	6.000	383	4.040	ProStreet	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-040-PS-C383
3.750	6.000	383	4.040	Street Fighter	-4.0cc	11.85	11.02	10.54	9.70	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12337-040-SF-C383
3.750	6.000	383	4.040	Dominator	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	Ultralight I-Beam	4340 Forged Steel	14106-040-DM-C383*18
3.750	6.000	383	4.060	GT	-5.0cc	11.94	11.11	10.62	9.77	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3836F-060-GT-C383
3.750	6.000	383	4.060	Dominator	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12337-060-DM-C383*18
3.750	6.000	383	4.060	ProStreet	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-060-PS-C383
3.750	6.000	383	4.060	Street Fighter	-4.0cc	11.95	11.11	10.62	9.77	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12337-060-SF-C383
3.750	6.000	383	4.060	Dominator	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	Ultralight I-Beam	4340 Forged Steel	14106-060-DM-C383*18

350 SMALL BLOCK V8: DOME TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	355	4.000	Dominator	+3.5cc	12.05	11.11	10.57	9.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13721-STD-DM-C355*18
3.480	5.700	355	4.000	ProStreet	+3.5cc	12.05	11.11	10.57	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-STD-PS-C355
3.480	5.700	355	4.000	Street Fighter	+3.5cc	12.05	11.11	10.57	9.65	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13721-STD-SF-C355
3.480	5.700	355	4.030	Dominator	+3.5cc	12.19	11.24	10.69	9.76	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13721-030-DM-C355*18
3.480	5.700	355	4.030	ProStreet	+3.5cc	12.19	11.24	10.69	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-030-PS-C355
3.480	5.700	355	4.030	Street Fighter	+3.5cc	12.19	11.24	10.69	9.76	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13721-030-SF-C355
3.480	5.700	355	4.030	Dominator	+12.5cc	13.98	12.73	12.02	10.83	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13722-030-DM-C355*18
3.480	5.700	355	4.030	ProStreet	+12.5cc	13.98	12.73	12.02	10.83	4340 Forged Steel	H-Beam	4340 Forged Steel	13722-030-PS-C355
3.480	5.700	355	4.030	Street Fighter	+12.5cc	13.98	12.73	12.02	10.83	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13722-030-SF-C355
3.480	5.700	355	4.040	Dominator	+3.5cc	12.23	11.28	10.74	9.80	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13721-040-DM-C355*18
3.480	5.700	355	4.040	ProStreet	+3.5cc	12.23	11.28	10.74	9.80	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-040-PS-C355
3.480	5.700	355	4.040	Street Fighter	+3.5cc	12.23	11.28	10.74	9.80	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13721-040-SF-C355
3.480	5.700	355	4.040	Dominator	+12.5cc	14.03	12.77	12.06	10.87	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13722-040-DM-C355*18
3.480	5.700	355	4.040	ProStreet	+12.5cc	14.03	12.77	12.06	10.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13722-040-PS-C355
3.480	5.700	355	4.040	Street Fighter	+12.5cc	14.03	12.77	12.06	10.87	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13722-040-SF-C355
3.480	5.700	355	4.060	Dominator	+3.5cc	12.33	11.37	10.82	9.87	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13721-060-DM-C355*18
3.480	5.700	355	4.060	ProStreet	+3.5cc	12.33	11.37	10.82	9.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-060-PS-C355
3.480	5.700	355	4.060	Street Fighter	+3.5cc	12.33	11.37	10.82	9.87	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13721-060-SF-C355
3.480	5.700	355	4.060	Dominator	+12.5cc	14.14	12.87	12.15	10.95	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13722-060-DM-C355*18
3.480	5.700	355	4.060	ProStreet	+12.5cc	14.14	12.87	12.15	10.95	4340 Forged Steel	H-Beam	4340 Forged Steel	13722-060-PS-C355
3.480	5.700	355	4.060	Street Fighter	+12.5cc	14.14	12.87	12.15	10.95	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13722-060-SF-C355
3.480	6.000	355	4.000	Dominator	+3.5cc	12.05	11.11	10.57	9.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13720-STD-DM-C355*18
3.480	6.000	355	4.000	ProStreet	+3.5cc	12.05	11.11	10.57	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-STD-PS-C355
3.480	6.000	355	4.000	Street Fighter	+3.5cc	12.05	11.11	10.57	9.65	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13720-STD-SF-C355
3.480	6.000	355	4.030	Dominator	+3.5cc	12.19	11.24	10.69	9.76	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13720-030-DM-C355*18
3.480	6.000	355	4.030	ProStreet	+3.5cc	12.19	11.24	10.69	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-030-PS-C355
3.480	6.000	355	4.030	Street Fighter	+3.5cc	12.19	11.24	10.69	9.76	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13720-030-SF-C355
3.480	6.000	355	4.030	Dominator	+12.5cc	13.98	12.73	12.02	10.83	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13723-030-DM-C355*18
3.480	6.000	355	4.030	ProStreet	+12.5cc	13.98	12.73	12.02	10.83	4340 Forged Steel	H-Beam	4340 Forged Steel	13723-030-PS-C355

FOOTNOTES:

*18. Light Weight, fits only 2 piece Rear Main Seal

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PROBE INDUSTRIES ENGINE KITS



CHEVY

350 SMALL BLOCK V8: DOME TOP PISTONS CONTINUED | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	6.000	355	4.030	Street Fighter	12.5cc	13.98	12.73	12.02	10.83	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13723-030-SF-C355
3.480	6.000	355	4.040	Dominator	+3.5cc	12.23	11.28	10.74	9.80	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13720-040-DM-C355*18
3.480	6.000	355	4.040	ProStreet	+3.5cc	12.23	11.28	10.74	9.80	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-040-PS-C355
3.480	6.000	355	4.040	Street Fighter	+3.5cc	12.23	11.28	10.74	9.80	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13720-040-SF-C355
3.480	6.000	355	4.040	Dominator	+12.5cc	14.03	12.77	12.06	10.87	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13723-040-DM-C355*18
3.480	6.000	355	4.040	ProStreet	+12.5cc	14.03	12.77	12.06	10.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13723-040-PS-C355
3.480	6.000	355	4.040	Street Fighter	+12.5cc	14.03	12.77	12.06	10.87	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13723-040-SF-C355
3.480	6.000	355	4.060	Dominator	+3.5cc	12.33	11.37	10.82	9.87	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13720-060-DM-C355*18
3.480	6.000	355	4.060	ProStreet	+3.5cc	12.33	11.37	10.82	9.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-060-PS-C355
3.480	6.000	355	4.060	Street Fighter	+3.5cc	12.33	11.37	10.82	9.87	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13720-060-SF-C355
3.480	6.000	355	4.060	Dominator	+12.5cc	14.14	12.87	12.15	10.95	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13723-060-DM-C355*18
3.480	6.000	355	4.060	ProStreet	+12.5cc	14.14	12.87	12.15	10.95	4340 Forged Steel	H-Beam	4340 Forged Steel	13723-060-PS-C355
3.480	6.000	355	4.060	Street Fighter	+12.5cc	14.14	12.87	12.15	10.95	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13723-060-SF-C355
3.562	6.000	363	4.030	Dominator	+11.1cc	13.96	12.74	12.04	10.87	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14209-030-DM-C363
3.562	6.000	363	4.030	ProStreet	+11.1cc	13.96	12.74	12.04	10.87	4340 Forged Steel	H-Beam	4340 Forged Steel	14209-030-PS-C363
3.562	6.000	363	4.040	Dominator	+11.1cc	14.02	12.79	12.09	10.91	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14209-040-DM-C363
3.562	6.000	363	4.040	ProStreet	+11.1cc	14.02	12.79	12.09	10.91	4340 Forged Steel	H-Beam	4340 Forged Steel	14209-040-DM-C363
3.562	6.000	363	4.060	Dominator	+11.1cc	14.12	12.88	12.18	11.00	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14209-060-DM-C363
3.562	6.000	363	4.060	ProStreet	+11.1cc	14.12	12.88	12.18	11.00	4340 Forged Steel	H-Beam	4340 Forged Steel	14209-060-PS-C363
3.750	5.700	383	4.000	Dominator	+7.3cc	13.64	12.51	11.86	10.76	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13724-030-DM-C383*18
3.750	5.700	383	4.000	ProStreet	+7.3cc	13.64	12.51	11.86	10.76	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-STD-PS-C383
3.750	5.700	383	4.000	Street Fighter	+7.3cc	13.64	12.51	11.86	10.76	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13724-STD-SF-C383
3.750	5.700	383	4.030	Dominator	+7.3cc	13.80	12.66	12.00	10.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13724-030-DM-C383*18
3.750	5.700	383	4.030	ProStreet	+7.3cc	13.80	12.66	12.00	10.89	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-030-PS-C383
3.750	5.700	383	4.030	Street Fighter	+7.3cc	13.80	12.66	12.00	10.89	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13724-030-SF-C383
3.750	5.700	383	4.040	Dominator	+7.3cc	13.85	12.71	12.05	10.94	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13724-040-DM-C383*18
3.750	5.700	383	4.040	ProStreet	+7.3cc	13.85	12.71	12.05	10.94	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-040-PS-C383
3.750	5.700	383	4.040	Street Fighter	+7.3cc	13.85	12.71	12.05	10.94	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13724-040-SF-C383
3.750	5.700	383	4.060	Dominator	+7.3cc	13.96	12.81	12.14	11.02	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13724-060-DM-C383*18
3.750	5.700	383	4.060	ProStreet	+7.3cc	13.96	12.81	12.14	11.02	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-060-PS-C383
3.750	5.700	383	4.060	Street Fighter	+7.3cc	13.96	12.81	12.14	11.02	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13724-060-SF-C383
3.750	6.000	383	4.000	Dominator	+8.0cc	13.79	12.63	11.97	10.85	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13719-030-DM-C383*18
3.750	6.000	383	4.000	ProStreet	+8.0cc	13.79	12.63	11.97	10.85	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-STD-PS-C383
3.750	6.000	383	4.000	Street Fighter	+8.0cc	13.79	12.63	11.97	10.85	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13719-STD-SF-C383
3.750	6.000	383	4.030	Dominator	+8.0cc	13.95	12.78	12.11	10.98	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13719-030-DM-C383*18
3.750	6.000	383	4.030	ProStreet	+8.0cc	13.95	12.78	12.11	10.98	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-030-PS-C383
3.750	6.000	383	4.030	Street Fighter	+8.0cc	13.95	12.78	12.11	10.98	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13719-030-SF-C383
3.750	6.000	383	4.040	Dominator	+8.0cc	14.00	12.83	12.16	11.02	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13719-040-DM-C383*18
3.750	6.000	383	4.040	ProStreet	+8.0cc	14.00	12.83	12.16	11.02	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-040-PS-C383
3.750	6.000	383	4.040	Street Fighter	+8.0cc	14.00	12.83	12.16	11.02	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13719-040-SF-C383
3.750	6.000	383	4.060	Dominator	+8.0cc	14.11	12.93	12.25	11.11	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13719-060-DM-C383*18
3.750	6.000	383	4.060	ProStreet	+8.0cc	14.11	12.93	12.25	11.11	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-060-PS-C383
3.750	6.000	383	4.060	Street Fighter	+8.0cc	14.11	12.93	12.25	11.11	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13719-060-SF-C383

400 SMALL BLOCK V8: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	6.000	406	4.155	Dominator	-15.0cc	10.90	10.24	9.85	9.15	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12341-030-DM-C406
3.750	6.000	406	4.155	ProStreet	-15.0cc	10.90	10.24	9.85	9.15	4340 Forged Steel	H-Beam	4340 Forged Steel	12341-030-PS-C406
3.750	6.000	406	4.155	Street Fighter	-15.0cc	10.90	10.24	9.85	9.15	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12341-030-SF-C406
3.750	6.000	406	4.165	Dominator	-15.0cc	10.94	10.28	9.88	9.19	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12341-040-DM-C406
3.750	6.000	406	4.165	ProStreet	-15.0cc	10.94	10.28	9.88	9.19	4340 Forged Steel	H-Beam	4340 Forged Steel	12341-040-PS-C406
3.750	6.000	406	4.165	Street Fighter	-15.0cc	10.94	10.28	9.88	9.19	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12341-040-SF-C406
3.875	6.000	420	4.030	Dominator	-20.5cc	10.63	10.00	9.63	8.97	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14907-030-DM-C420*17
3.875	6.000	420	4.030	ProStreet	-20.5cc	10.63	10.00	9.63	8.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-030-PS-C420*17
3.875	6.000	422	4.040	Dominator	-20.5cc	10.67	10.04	9.67	9.01	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14907-040-DM-C422*17
3.875	6.000	422	4.040	ProStreet	-20.5cc	10.67	10.04	9.67	9.01	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-040-PS-C422*17
3.875	6.000	414	4.125	Dominator	-20.5cc	10.48	9.88	9.53	8.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14889-STD-DM-C414*17
3.875	6.000	414	4.125	ProStreet	-20.5cc	10.48	9.88	9.53	8.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14889-STD-PS-C414*17
3.875	6.000	427	4.125	Dominator	-23.6cc	10.46	9.88	9.54	8.92	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14892-STD-DM-C427*17

FOOTNOTES:

*17. New | *18. Light Weight, fits only 2 piece Rear Main Seal





CHEVY ENGINE TYPES COVERED
350 SMALL BLOCK V8
400 SMALL BLOCK V8

ENGINE KITS

**PISTONS COVERED: DOME TOP • DISH TOP
 REVERSE DOME • FLAT TOP**

CHEVY

400 SMALL BLOCK V8: DISH TOP PISTONS CONTINUED | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.875	6.000	427	4.125	ProStreet	-23.6cc	10.46	9.88	9.54	9.92	4340 Forged Steel	H-Beam	4340 Forged Steel	14892-STD-PS-C427*17
3.875	6.000	434	4.155	Dominator	-23.6cc	10.58	10.00	9.65	9.02	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14895-030-DM-C434*17
3.875	6.000	434	4.155	ProStreet	-23.6cc	10.58	10.00	9.65	9.02	4340 Forged Steel	H-Beam	4340 Forged Steel	14895-030-PS-C434*17
3.875	6.000	436	4.165	Dominator	-23.6cc	10.62	10.04	9.68	9.06	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14895-040-DM-C436*17
3.875	6.000	436	4.165	ProStreet	-23.6cc	10.62	10.04	9.68	9.06	4340 Forged Steel	H-Beam	4340 Forged Steel	14895-040-PS-C436*17

400 SMALL BLOCK V8: REVERSE DOME PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	5.700	406	4.155	Dominator	-15.0cc	10.90	10.24	9.85	9.15	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12340-030-DM-C406
3.750	5.700	406	4.155	ProStreet	-15.0cc	10.90	10.24	9.85	9.15	4340 Forged Steel	H-Beam	4340 Forged Steel	12340-030-PS-C406
3.750	5.700	406	4.155	Street Fighter	-15.0cc	10.90	10.24	9.85	9.15	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12340-030-SF-C406
3.750	5.700	406	4.155	Dominator	-22.5cc	10.09	9.53	9.19	8.60	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13740-030-DM-C406
3.750	5.700	406	4.155	ProStreet	-22.5cc	10.09	9.53	9.19	8.60	4340 Forged Steel	H-Beam	4340 Forged Steel	13740-030-PS-C406
3.750	5.700	406	4.155	Street Fighter	-22.5cc	10.09	9.53	9.19	8.60	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13740-030-SF-C406
3.750	5.700	406	4.165	Dominator	-15.0cc	10.94	10.28	9.88	9.19	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12340-040-DM-C406
3.750	5.700	406	4.165	ProStreet	-15.0cc	10.94	10.28	9.88	9.19	4340 Forged Steel	H-Beam	4340 Forged Steel	12340-040-PS-C406
3.750	5.700	406	4.165	Street Fighter	-15.0cc	10.94	10.28	9.88	9.19	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12340-040-SF-C406
3.750	5.700	406	4.165	Dominator	-22.5cc	10.13	9.57	9.23	8.63	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13740-040-DM-C406
3.750	5.700	406	4.165	ProStreet	-22.5cc	10.13	9.57	9.23	8.63	4340 Forged Steel	H-Beam	4340 Forged Steel	13740-040-PS-C406
3.750	5.700	406	4.165	Street Fighter	-22.5cc	10.13	9.57	9.23	8.63	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13740-040-SF-C406

400 SMALL BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	5.700	406	4.125	Dominator	-4.0cc	12.25	11.39	10.89	10.02	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12338-STD-DM-C406
3.750	5.700	406	4.125	ProStreet	-4.0cc	12.25	11.39	10.89	10.02	4340 Forged Steel	H-Beam	4340 Forged Steel	12338-STD-PS-C406
3.750	5.700	406	4.125	Street Fighter	-4.0cc	12.25	11.39	10.89	10.02	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12338-STD-SF-C406
3.750	5.700	406	4.155	Dominator	-4.0cc	12.39	11.52	11.02	10.14	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12338-030-DM-C406
3.750	5.700	406	4.155	ProStreet	-4.0cc	12.39	11.52	11.02	10.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12338-030-PS-C406
3.750	5.700	406	4.155	Street Fighter	-4.0cc	12.39	11.52	11.02	10.14	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12338-030-SF-C406
3.750	5.700	406	4.165	Dominator	-4.0cc	12.43	11.57	11.06	10.18	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12338-040-DM-C406
3.750	5.700	406	4.165	ProStreet	-4.0cc	12.43	11.57	11.06	10.18	4340 Forged Steel	H-Beam	4340 Forged Steel	12338-040-PS-C406
3.750	5.700	406	4.165	Street Fighter	-4.0cc	12.43	11.57	11.06	10.18	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12338-040-SF-C406
3.750	6.000	406	4.125	Dominator	-4.0cc	12.25	11.39	10.89	10.02	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12339-STD-DM-C406
3.750	6.000	406	4.125	ProStreet	-4.0cc	12.25	11.39	10.89	10.02	4340 Forged Steel	H-Beam	4340 Forged Steel	12339-STD-PS-C406
3.750	6.000	406	4.125	Street Fighter	-4.0cc	12.25	11.39	10.89	10.02	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12339-STD-SF-C406
3.750	6.000	406	4.155	Dominator	-4.0cc	12.39	11.52	11.02	10.14	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12339-030-DM-C406
3.750	6.000	406	4.155	ProStreet	-4.0cc	12.39	11.52	11.02	10.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12339-030-PS-C406
3.750	6.000	406	4.155	Street Fighter	-4.0cc	12.39	11.52	11.02	10.14	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12339-030-SF-C406
3.750	6.000	406	4.165	Dominator	-4.0cc	12.43	11.57	11.06	10.18	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12339-040-DM-C406
3.750	6.000	406	4.165	ProStreet	-4.0cc	12.43	11.57	11.06	10.18	4340 Forged Steel	H-Beam	4340 Forged Steel	12339-040-PS-C406
3.750	6.000	406	4.165	Street Fighter	-4.0cc	12.43	11.57	11.06	10.18	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	12339-040-SF-C406



CHEVY DOMINATOR SMALL BLOCK ENGINE KIT



CHEVY GT SMALL BLOCK ENGINE KIT



CHEVY PRO-STREET SMALL BLOCK ENGINE KIT



CHEVY STREET-FIGHTER SMALL BLOCK ENGINE KIT

FOOTNOTES:
*17. New



PROBE INDUSTRIES ENGINE KITS



CHEVY

400 SMALL BLOCK V8: DOME TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	5.700	406	4.155	Dominator	+4.8cc	13.94	12.84	12.20	11.11	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13725-030-DM-C406
3.750	5.700	406	4.155	ProStreet	+4.8cc	13.94	12.84	12.20	11.11	4340 Forged Steel	H-Beam	4340 Forged Steel	13725-030-PS-C406
3.750	5.700	406	4.165	Dominator	+4.8cc	13.99	12.89	12.25	11.16	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13725-040-DM-C406
3.750	5.700	406	4.165	ProStreet	+4.8cc	13.99	12.89	12.25	11.16	4340 Forged Steel	H-Beam	4340 Forged Steel	13725-040-PS-C406
3.750	6.000	406	4.125	Dominator	+4.8cc	13.79	12.69	12.06	10.99	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13726-STD-DM-C406
3.750	6.000	406	4.125	ProStreet	+4.8cc	13.79	12.69	12.06	10.99	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-STD-PS-C406
3.750	6.000	406	4.125	Street Fighter	+4.8cc	13.79	12.69	12.06	10.99	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13726-STD-SF-C406
3.750	6.000	406	4.155	Dominator	+4.8cc	13.94	12.84	12.20	11.11	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13726-030-DM-C406
3.750	6.000	406	4.155	ProStreet	+4.8cc	13.94	12.84	12.20	11.11	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-030-PS-C406
3.750	6.000	406	4.155	Street Fighter	+4.8cc	13.94	12.84	12.20	11.11	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13726-030-SF-C406
3.750	6.000	406	4.155	Dominator	+11.5cc	15.45	14.08	13.31	12.01	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14108-030-DM-C406
3.750	6.000	406	4.155	ProStreet	+11.5cc	15.45	14.08	13.31	12.01	4340 Forged Steel	H-Beam	4340 Forged Steel	14108-030-PS-C406
3.750	6.000	406	4.155	Street Fighter	+11.5cc	15.45	14.08	13.31	12.01	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	14108-030-SF-C406
3.750	6.000	406	4.165	Dominator	+4.8cc	13.99	12.89	12.25	11.16	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13726-040-DM-C406
3.750	6.000	406	4.165	ProStreet	+4.8cc	13.99	12.89	12.25	11.16	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-040-PS-C406
3.750	6.000	406	4.165	Street Fighter	+4.8cc	13.99	12.89	12.25	11.16	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13726-040-SF-C406
3.750	6.000	406	4.165	Dominator	+11.5cc	15.50	14.14	13.36	12.06	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14108-040-DM-C406
3.750	6.000	406	4.165	ProStreet	+11.5cc	15.50	14.14	13.36	12.06	4340 Forged Steel	H-Beam	4340 Forged Steel	14108-040-PS-C406
3.750	6.000	406	4.165	Street Fighter	+11.5cc	15.50	14.14	13.36	12.06	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	14108-040-SF-C406
3.750	6.000	406	4.185	Dominator	+4.8cc	14.10	12.98	12.34	11.24	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13726-060-DM-C406
3.750	6.000	406	4.185	ProStreet	+4.8cc	14.10	12.98	12.34	11.24	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-060-PS-C406
3.750	6.000	406	4.185	Street Fighter	+4.8cc	14.10	12.98	12.34	11.24	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13726-060-SF-C406
4.000	6.000	434	4.155	Dominator	+7.5cc	15.41	14.13	13.40	12.15	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14109-030-DM-C434
4.000	6.000	434	4.155	ProStreet	+7.5cc	15.41	14.13	13.40	12.15	4340 Forged Steel	H-Beam	4340 Forged Steel	14109-030-PS-C434
4.000	6.000	434	4.165	Dominator	+7.5cc	15.47	14.18	13.45	12.20	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14109-040-DM-C434
4.000	6.000	434	4.165	ProStreet	+7.5cc	15.47	14.18	13.45	12.20	4340 Forged Steel	H-Beam	4340 Forged Steel	14109-040-PS-C434

454 BIG BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	454	4.250	GT	-4.0cc	8.70	8.34	8.01	7.70	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2377F-STD-GT-C454
4.000	6.135	454	4.280	Dominator	-3.0cc	8.80	8.43	8.10	7.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13727-030-DM-C454
4.000	6.135	454	4.280	ProStreet	-3.0cc	8.80	8.43	8.10	7.79	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-030-PS-C454
4.000	6.135	454	4.280	Street Fighter	-3.0cc	8.80	8.43	8.10	7.79	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13727-030-SF-C454
4.000	6.135	454	4.280	GT	-4.0cc	8.80	8.43	8.10	7.79	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2377F-030-GT-C454
4.000	6.135	454	4.290	GT	-4.0cc	8.84	8.47	8.13	7.82	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2377F-040-GT-C454
4.000	6.135	454	4.310	Dominator	-3.0cc	8.90	8.53	8.19	7.88	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13727-060-DM-C454
4.000	6.135	454	4.310	ProStreet	-3.0cc	8.90	8.53	8.19	7.88	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-060-PS-C454
4.000	6.135	454	4.310	Street Fighter	-3.0cc	8.90	8.53	8.19	7.88	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13727-060-SF-C454
4.000	6.135	454	4.310	GT	-4.0cc	8.90	8.53	8.19	7.88	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2377F-060-GT-C454
4.000	6.135	454	4.320	Dominator	-3.0cc	8.94	8.56	8.22	7.91	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13727-070-DM-C454
4.000	6.135	454	4.320	ProStreet	-3.0cc	8.94	8.56	8.22	7.91	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-070-PS-C454
4.000	6.135	454	4.320	Street Fighter	-3.0cc	8.94	8.56	8.22	7.91	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13727-070-SF-C454
4.000	6.135	454	4.320	GT	-4.0cc	8.94	8.56	8.22	7.91	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2377F-070-GT-C454
4.000	6.135	454	4.350	Dominator	-3.0cc	9.04	8.66	8.31	8.00	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13727-100-DM-C454
4.000	6.135	454	4.350	ProStreet	-3.0cc	9.04	8.66	8.31	8.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-100-PS-C454
4.000	6.135	454	4.350	Street Fighter	-3.0cc	9.04	8.66	8.31	8.00	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13727-100-SF-C454
4.000	6.135	454	4.375	Dominator	-3.0cc	9.12	8.74	8.39	8.07	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13727-125-DM-C454
4.000	6.135	454	4.375	ProStreet	-3.0cc	9.12	8.74	8.39	8.07	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-125-PS-C454
4.000	6.135	454	4.375	Street Fighter	-3.0cc	9.12	8.74	8.39	8.07	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13727-125-SF-C454
4.000	6.385	454	4.280	Dominator	-3.0cc	8.80	8.43	8.10	7.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13728-030-DM-C454
4.000	6.385	454	4.280	ProStreet	-3.0cc	8.80	8.43	8.10	7.79	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-030-PS-C454
4.000	6.385	454	4.280	Street Fighter	-3.0cc	8.80	8.43	8.10	7.79	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-030-SF-C454
4.000	6.385	454	4.310	Dominator	-3.0cc	8.90	8.53	8.19	7.88	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13728-060-DM-C454
4.000	6.385	454	4.310	ProStreet	-3.0cc	8.90	8.53	8.19	7.88	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-060-PS-C454
4.000	6.385	454	4.310	Street Fighter	-3.0cc	8.90	8.53	8.19	7.88	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-060-SF-C454
4.000	6.385	454	4.320	Dominator	-3.0cc	8.94	8.56	8.22	7.91	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13728-070-DM-C454
4.000	6.385	454	4.320	ProStreet	-3.0cc	8.94	8.56	8.22	7.91	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-070-PS-C454
4.000	6.385	454	4.320	Street Fighter	-3.0cc	8.94	8.56	8.22	7.91	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-070-SF-C454
4.000	6.385	454	4.350	Dominator	-3.0cc	9.04	8.66	8.31	8.00	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13728-100-DM-C454

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CHEVY ENGINE TYPES COVERED
400 SMALL BLOCK V8
454 BIG BLOCK V8

ENGINE KITS



PISTONS COVERED: DOME TOP • FLAT TOP

CHEVY

454 BIG BLOCK V8: FLAT TOP PISTONS CONTINUED | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.385	454	4.350	ProStreet	-3.0cc	9.04	8.66	8.31	8.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-100-PS-C454
4.000	6.385	454	4.350	Street Fighter	-3.0cc	9.04	8.66	8.31	8.00	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-100-SF-C454
4.000	6.385	454	4.375	Dominator	-3.0cc	9.12	8.74	8.39	8.07	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13728-125-DM-C454
4.000	6.385	454	4.375	ProStreet	-3.0cc	9.12	8.74	8.39	8.07	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-125-PS-C454
4.000	6.385	454	4.375	Street Fighter	-3.0cc	9.12	8.74	8.39	8.07	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-125-SF-C454
4.250	6.250	496	4.280	Street Fighter	-3.0cc	8.98	8.62	8.28	7.98	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-030-SF-C496
4.250	6.250	496	4.310	Street Fighter	-3.0cc	9.08	8.71	8.37	8.07	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-060-SF-C496
4.250	6.250	496	4.320	Street Fighter	-3.0cc	9.11	8.74	8.40	8.10	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-070-SF-C496
4.250	6.250	496	4.350	Street Fighter	-3.0cc	9.21	8.84	8.49	8.18	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-100-SF-C496
4.250	6.250	496	4.375	Street Fighter	-3.0cc	9.29	8.91	8.57	8.26	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13728-125-SF-C496
4.250	6.385	496	4.280	Dominator	-3.0cc	9.29	8.90	8.54	8.22	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11371-030-DM-C496
4.250	6.385	496	4.280	ProStreet	-3.0cc	9.29	8.90	8.54	8.22	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-030-PS-C496
4.250	6.385	496	4.280	Street Fighter	-3.0cc	9.29	8.90	8.54	8.22	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	11371-030-SF-C496
4.250	6.385	496	4.310	Dominator	-3.0cc	9.40	9.00	8.64	8.31	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11371-060-DM-C496
4.250	6.385	496	4.310	ProStreet	-3.0cc	9.40	9.00	8.64	8.31	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-060-PS-C496
4.250	6.385	496	4.310	Street Fighter	-3.0cc	9.40	9.00	8.64	8.31	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	11371-060-SF-C496
4.250	6.385	496	4.320	Dominator	-3.0cc	9.43	9.03	8.67	8.34	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11371-070-DM-C496
4.250	6.385	496	4.320	ProStreet	-3.0cc	9.43	9.03	8.67	8.34	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-070-PS-C496
4.250	6.385	496	4.320	Street Fighter	-3.0cc	9.43	9.03	8.67	8.34	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	11371-070-SF-C496
4.250	6.385	496	4.350	Dominator	-3.0cc	9.54	9.14	8.77	8.43	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11371-100-DM-C496
4.250	6.385	496	4.350	ProStreet	-3.0cc	9.54	9.14	8.77	8.43	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-100-PS-C496
4.250	6.385	496	4.350	Street Fighter	-3.0cc	9.54	9.14	8.77	8.43	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	11371-100-SF-C496
4.250	6.385	496	4.375	Dominator	-3.0cc	9.63	9.22	8.85	8.51	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11371-125-DM-C496
4.250	6.385	496	4.375	ProStreet	-3.0cc	9.63	9.22	8.85	8.51	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-125-PS-C496
4.250	6.385	496	4.375	Street Fighter	-3.0cc	9.63	9.22	8.85	8.51	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	11371-125-SF-C496

454 BIG BLOCK V8: DOME TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	454	4.250	GT	+18.0cc	10.33	9.80	9.33	8.90	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2465F-STD-GT-C454
4.000	6.135	454	4.280	Dominator	N/A	12.96	12.11	11.38	10.74	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13730-030-DM-C454
4.000	6.135	454	4.280	ProStreet	N/A	12.96	12.11	11.38	10.74	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-030-PS-C454
4.000	6.135	454	4.280	Street Fighter	N/A	12.96	12.11	11.38	10.74	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13730-030-SF-C454
4.000	6.135	454	4.280	Dominator	+18.0cc	10.44	9.91	9.43	9.00	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13976-030-DM-C454
4.000	6.135	454	4.280	ProStreet	+18.0cc	10.44	9.91	9.43	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-030-PS-C454
4.000	6.135	454	4.280	Street Fighter	+18.0cc	10.44	9.91	9.43	9.00	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13976-030-SF-C454
4.000	6.135	454	4.280	GT	+18.0cc	10.44	9.91	9.43	9.00	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2465F-030-GT-C454
4.000	6.135	454	4.290	GT	+18.0cc	10.48	9.95	9.47	9.04	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2465F-040-GT-C454
4.000	6.135	454	4.310	Dominator	N/A	13.10	12.25	11.51	10.86	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13730-060-DM-C454
4.000	6.135	454	4.310	ProStreet	N/A	13.10	12.25	11.51	10.86	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-060-PS-C454
4.000	6.135	454	4.310	Street Fighter	N/A	13.10	12.25	11.51	10.86	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13730-060-SF-C454
4.000	6.135	454	4.310	Dominator	+18.0cc	10.56	10.02	9.54	9.10	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13976-060-DM-C454
4.000	6.135	454	4.310	ProStreet	+18.0cc	10.56	10.02	9.54	9.10	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-060-PS-C454
4.000	6.135	454	4.310	Street Fighter	+18.0cc	10.56	10.02	9.54	9.10	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13976-060-SF-C454
4.000	6.135	454	4.310	GT	+18.0cc	10.56	10.02	9.54	9.10	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2465F-060-GT-C454
4.000	6.135	454	4.320	Dominator	N/A	13.15	12.29	11.55	10.90	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13730-070-DM-C454
4.000	6.135	454	4.320	ProStreet	N/A	13.15	12.29	11.55	10.90	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-070-PS-C454
4.000	6.135	454	4.320	Street Fighter	N/A	13.15	12.29	11.55	10.90	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13730-070-SF-C454
4.000	6.135	454	4.320	Dominator	+18.0cc	10.60	10.06	9.57	9.14	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13976-070-DM-C454
4.000	6.135	454	4.320	ProStreet	+18.0cc	10.60	10.06	9.57	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-070-PS-C454
4.000	6.135	454	4.320	Street Fighter	+18.0cc	10.60	10.06	9.57	9.14	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13976-070-SF-C454
4.000	6.135	454	4.320	GT	+18.0cc	10.60	10.06	9.57	9.14	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2465F-070-GT-C454
4.000	6.135	454	4.350	Dominator	N/A	14.68	13.61	12.70	11.92	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13730-100-DM-C454
4.000	6.135	454	4.350	ProStreet	N/A	14.68	13.61	12.70	11.92	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-100-PS-C454
4.000	6.135	454	4.350	Street Fighter	N/A	14.68	13.61	12.70	11.92	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13730-100-SF-C454
4.000	6.135	454	4.350	Dominator	+18.0cc	10.72	10.17	9.68	9.24	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13976-100-DM-C454
4.000	6.135	454	4.350	ProStreet	+18.0cc	10.72	10.17	9.68	9.24	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-100-PS-C454
4.000	6.135	454	4.350	Street Fighter	+18.0cc	10.72	10.17	9.68	9.24	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13976-100-SF-C454

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PROBE INDUSTRIES ENGINE KITS



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454 BIG BLOCK V8: DOME TOP PISTONS CONTINUED | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	454	4.375	Dominator	N/A	13.42	12.54	11.78	11.12	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13730-125-DM-C454
4.000	6.135	454	4.375	ProStreet	N/A	13.42	12.54	11.78	11.12	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-125-PS-C454
4.000	6.135	454	4.375	Street Fighter	N/A	13.42	12.54	11.78	11.12	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13730-125-SF-C454
4.000	6.135	454	4.375	Dominator	+18.0cc	10.82	10.26	9.77	9.32	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13976-125-DM-C454
4.000	6.135	454	4.375	ProStreet	+18.0cc	10.82	10.26	9.77	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-125-PS-C454
4.000	6.135	454	4.375	Street Fighter	+18.0cc	10.82	10.26	9.77	9.32	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13976-125-SF-C454
4.000	6.385	454	4.280	Dominator	+18.0cc	10.44	9.91	9.43	9.00	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13731-030-DM-C454
4.000	6.385	454	4.280	ProStreet	+18.0cc	10.44	9.91	9.43	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13731-030-PS-C454
4.000	6.385	454	4.280	Street Fighter	+18.0cc	10.44	9.91	9.43	9.00	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-030-SF-C454
4.000	6.385	454	4.280	Dominator	N/A	12.96	12.11	11.38	10.74	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14035-030-DM-C454
4.000	6.385	454	4.280	ProStreet	N/A	12.96	12.11	11.38	10.74	4340 Forged Steel	H-Beam	4340 Forged Steel	14035-030-PS-C454
4.000	6.385	454	4.280	Street Fighter	N/A	12.96	12.11	11.38	10.74	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	14035-030-SF-C454
4.000	6.385	454	4.310	Dominator	+18.0cc	10.56	10.02	9.54	9.10	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13731-060-DM-C454
4.000	6.385	454	4.310	ProStreet	+18.0cc	10.56	10.02	9.54	9.10	4340 Forged Steel	H-Beam	4340 Forged Steel	13731-060-PS-C454
4.000	6.385	454	4.310	Street Fighter	+18.0cc	10.56	10.02	9.54	9.10	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-060-SF-C454
4.000	6.385	454	4.310	Dominator	N/A	13.10	12.25	11.51	10.86	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14035-060-DM-C454
4.000	6.385	454	4.310	ProStreet	N/A	13.10	12.25	11.51	10.86	4340 Forged Steel	H-Beam	4340 Forged Steel	14035-060-PS-C454
4.000	6.385	454	4.310	Street Fighter	N/A	13.10	12.25	11.51	10.86	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	14035-060-SF-C454
4.000	6.385	454	4.320	Dominator	+18.0cc	10.60	10.06	9.57	9.14	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13731-070-DM-C454
4.000	6.385	454	4.320	ProStreet	+18.0cc	10.60	10.06	9.57	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	13731-070-PS-C454
4.000	6.385	454	4.320	Street Fighter	+18.0cc	10.60	10.06	9.57	9.14	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-070-SF-C454
4.000	6.385	454	4.320	Dominator	N/A	13.15	12.29	11.55	10.90	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14035-070-DM-C454
4.000	6.385	454	4.320	ProStreet	N/A	13.15	12.29	11.55	10.90	4340 Forged Steel	H-Beam	4340 Forged Steel	14035-070-PS-C454
4.000	6.385	454	4.320	Street Fighter	N/A	13.15	12.29	11.55	10.90	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	14035-070-SF-C454
4.000	6.385	454	4.350	Dominator	+18.0cc	10.72	10.17	9.68	9.24	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13731-100-DM-C454
4.000	6.385	454	4.350	ProStreet	+18.0cc	10.72	10.17	9.68	9.24	4340 Forged Steel	H-Beam	4340 Forged Steel	13731-100-PS-C454
4.000	6.385	454	4.350	Street Fighter	+18.0cc	10.72	10.17	9.68	9.24	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-100-SF-C454
4.000	6.385	454	4.350	Dominator	N/A	13.30	12.43	11.68	11.02	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14035-100-DM-C454
4.000	6.385	454	4.350	ProStreet	N/A	13.30	12.43	11.68	11.02	4340 Forged Steel	H-Beam	4340 Forged Steel	14035-100-PS-C454
4.000	6.385	454	4.350	Street Fighter	N/A	13.30	12.43	11.68	11.02	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	14035-100-SF-C454
4.000	6.385	454	4.375	Dominator	+18.0cc	10.82	10.26	9.77	9.32	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13731-125-DM-C454
4.000	6.385	454	4.375	ProStreet	+18.0cc	10.82	10.26	9.77	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	13731-125-PS-C454
4.000	6.385	454	4.375	Street Fighter	+18.0cc	10.82	10.26	9.77	9.32	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-125-SF-C454
4.000	6.385	454	4.375	Dominator	N/A	13.42	12.54	11.78	11.12	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14035-125-DM-C454
4.000	6.385	454	4.375	ProStreet	N/A	13.42	12.54	11.78	11.12	4340 Forged Steel	H-Beam	4340 Forged Steel	14035-125-PS-C454
4.000	6.385	454	4.375	Street Fighter	N/A	13.42	12.54	11.78	11.12	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	14035-125-SF-C454
4.250	6.250	496	4.280	Street Fighter	+18.0cc	10.58	10.06	9.60	9.18	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-030-SF-C496
4.250	6.250	496	4.310	Street Fighter	+18.0cc	10.70	10.17	9.70	9.27	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-060-DM-C496
4.250	6.250	496	4.320	Street Fighter	+18.0cc	10.73	10.21	9.73	9.31	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-070-SF-C496
4.250	6.250	496	4.350	Street Fighter	+18.0cc	10.85	10.32	9.84	9.41	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-100-SF-C496
4.250	6.250	496	4.375	Street Fighter	+18.0cc	10.94	10.41	9.93	9.49	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13731-125-SF-C496
4.250	6.385	496	4.280	Dominator	+18.0cc	11.04	10.47	9.96	9.50	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13729-030-DM-C496
4.250	6.385	496	4.280	ProStreet	+18.0cc	11.04	10.47	9.96	9.50	4340 Forged Steel	H-Beam	4340 Forged Steel	13729-030-PS-C496
4.250	6.385	496	4.280	Street Fighter	+18.0cc	11.04	10.47	9.96	9.50	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13729-030-SF-C496
4.250	6.385	496	4.280	Dominator	N/A	13.71	12.81	12.03	11.35	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14032-030-DM-C496
4.250	6.385	454	4.280	ProStreet	N/A	13.71	12.81	12.03	11.35	4340 Forged Steel	H-Beam	4340 Forged Steel	14032-030-PS-C496
4.250	6.385	496	4.310	Dominator	+18.0cc	11.16	10.58	10.07	9.61	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13729-060-DM-C496
4.250	6.385	496	4.310	ProStreet	+18.0cc	11.16	10.58	10.07	9.61	4340 Forged Steel	H-Beam	4340 Forged Steel	13729-060-PS-C496
4.250	6.385	496	4.310	Street Fighter	+18.0cc	11.16	10.58	10.07	9.61	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13729-060-SF-C496
4.250	6.385	496	4.310	Dominator	N/A	13.86	12.95	12.16	11.47	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14032-060-DM-C496
4.250	6.385	454	4.310	ProStreet	N/A	13.86	12.95	12.16	11.47	4340 Forged Steel	H-Beam	4340 Forged Steel	14032-060-PS-C496
4.250	6.385	496	4.320	Dominator	+18.0cc	11.20	10.62	10.11	9.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13729-070-DM-C496
4.250	6.385	496	4.320	ProStreet	+18.0cc	11.20	10.62	10.11	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	13729-070-PS-C496
4.250	6.385	496	4.320	Street Fighter	+18.0cc	11.20	10.62	10.11	9.65	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13729-070-SF-C496
4.250	6.385	496	4.320	Dominator	N/A	13.91	13.00	12.21	11.52	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14032-070-DM-C496
4.250	6.385	454	4.320	ProStreet	N/A	13.91	13.00	12.21	11.52	4340 Forged Steel	H-Beam	4340 Forged Steel	14032-070-PS-C496
4.250	6.385	496	4.350	Dominator	+18.0cc	11.33	10.74	10.22	9.75	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13729-100-DM-C496
4.250	6.385	496	4.350	ProStreet	+18.0cc	11.33	10.74	10.22	9.75	4340 Forged Steel	H-Beam	4340 Forged Steel	13729-100-PS-C496
4.250	6.385	496	4.350	Street Fighter	+18.0cc	11.33	10.74	10.22	9.75	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13729-100-SF-C496

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CHEVY ENGINE TYPES COVERED
454 BIG BLOCK V8
CHRYSLER ENGINE TYPES COVERED
400 BIG BLOCK V8

ENGINE KITS



PISTONS COVERED: DOME TOP • DISH TOP

CHEVY

454 BIG BLOCK V8: DOME TOP PISTONS CONTINUED | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.250	6.385	496	4.350	Dominator	N/A	14.06	13.14	12.35	11.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14032-100-DM-C496
4.250	6.385	454	4.350	ProStreet	N/A	14.06	13.14	12.35	11.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14032-100-PS-C496
4.250	6.385	496	4.375	Dominator	+18.0cc	11.43	10.84	10.32	9.85	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13729-125-DM-C496
4.250	6.385	496	4.375	ProStreet	+18.0cc	11.43	10.84	10.32	9.85	4340 Forged Steel	H-Beam	4340 Forged Steel	13729-125-PS-C496
4.250	6.385	496	4.375	Street Fighter	+18.0cc	11.43	10.84	10.32	9.85	Cast Steel	Machined Beam (Brushed)	5140 Forged Steel	13729-125-SF-C496
4.250	6.385	496	4.375	Dominator	N/A	14.19	13.26	12.46	11.75	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14032-125-DM-C496
4.250	6.385	454	4.375	ProStreet	N/A	14.19	13.26	12.46	11.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14032-125-PS-C496

CHRYSLER

440 BIG BLOCK V8: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						72.0cc	80.0cc	84.0cc	86.0cc				
4.250	6.800	505	4.350	Dominator	-20.4cc	10.89	10.19	9.87	9.73	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14896-030-DM-M505*17
4.250	6.800	505	4.380	ProStreet	-20.4cc	10.89	10.19	9.87	9.73	4340 Forged Steel	H-Beam	4340 Forged Steel	14896-030-PS-M505*17
4.250	6.800	512	4.380	Dominator	-20.4cc	11.01	10.30	9.98	9.83	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14896-060-DM-M512*17
4.250	6.800	512	4.380	ProStreet	-20.4cc	11.01	10.30	9.98	9.83	4340 Forged Steel	H-Beam	4340 Forged Steel	14896-060-PS-M512*17
4.500	7.100	535	4.350	Dominator	-20.4cc	10.88	10.21	9.92	9.77	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14905-030-DM-M535*17
4.500	7.100	535	4.350	ProStreet	-20.4cc	10.88	10.21	9.92	9.77	4340 Forged Steel	H-Beam	4340 Forged Steel	14905-030-PS-M535*17
4.500	7.100	542	4.380	Dominator	-20.4cc	11.00	10.33	10.03	9.88	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14905-060-DM-M542*17
4.500	7.100	542	4.380	ProStreet	-20.4cc	11.00	10.33	10.03	9.88	4340 Forged Steel	H-Beam	4340 Forged Steel	14905-060-PS-M542*17

440 BIG BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						72.0cc	80.0cc	84.0cc	86.0cc				
4.250	6.800	505	4.350	Dominator	-4.0cc	12.73	11.76	11.33	11.12	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14888-030-DM-M505*17
4.250	6.800	505	4.350	ProStreet	-4.0cc	12.73	11.76	11.33	11.12	4340 Forged Steel	H-Beam	4340 Forged Steel	14888-030-PS-M505*17
4.250	6.800	512	4.380	Dominator	-4.0cc	12.87	11.89	11.45	11.25	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14888-060-DM-M512*17
4.250	6.800	512	4.380	ProStreet	-4.0cc	12.87	11.89	11.45	11.25	4340 Forged Steel	H-Beam	4340 Forged Steel	14888-060-PS-M512*17
4.500	7.100	535	4.350	Dominator	-4.0cc	13.42	12.39	11.93	11.72	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14891-030-DM-M535*17
4.500	7.100	535	4.350	ProStreet	-4.0cc	13.42	12.39	11.93	11.72	4340 Forged Steel	H-Beam	4340 Forged Steel	14891-030-PS-M535*17
4.500	7.100	542	4.380	Dominator	-4.0cc	13.57	12.53	12.07	11.85	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14891-060-DM-M542*17
4.500	7.100	542	4.380	ProStreet	-4.0cc	13.57	12.53	12.07	11.85	4340 Forged Steel	H-Beam	4340 Forged Steel	14891-060-PS-M542*17



CHEVY DOMINATOR
BIG BLOCK ENGINE KIT



CHEVY GT
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CHEVY PRO-STREET
BIG BLOCK ENGINE KIT



CHEVY STREET-FIGHTER
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4.6L MODULAR V8: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						42.4cc	49.8cc	54.2cc	N/A				
3.543	5.933	4.6L	3.552	Dominator	-18.1cc	9.40	8.58	8.17	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	10178-STD-DM-2V
3.543	5.933	4.6L	3.552	Dominator	-18.1cc	9.40	8.58	8.17	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	10178-STD-DM-4V
3.543	5.933	4.6L	3.552	ProStreet	-18.1cc	9.40	8.58	8.17	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	10178-STD-PS-2V
3.543	5.933	4.6L	3.552	ProStreet	-18.1cc	9.40	8.58	8.17	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	10178-STD-PS-4V
3.543	5.933	4.6L	3.552	Street Fighter	-18.1cc	9.40	8.58	8.17	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10178-STD-SF-2V
3.543	5.933	4.6L	3.552	Street Fighter	-18.1cc	9.40	8.58	8.17	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10178-STD-SF-4V
3.543	5.933	4.6L	3.552	Dominator	-10.5cc	10.44	9.42	8.91	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11883-STD-DM-2V
3.543	5.933	4.6L	3.552	Dominator	-10.5cc	10.44	9.42	8.91	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11883-STD-DM-4V
3.543	5.933	4.6L	3.552	ProStreet	-10.5cc	10.44	9.42	8.91	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11883-STD-PS-2V
3.543	5.933	4.6L	3.552	ProStreet	-10.5cc	10.44	9.42	8.91	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11883-STD-PS-4V
3.543	5.933	4.6L	3.552	Street Fighter	-10.5cc	10.44	9.42	8.91	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11883-STD-SF-2V
3.543	5.933	4.6L	3.552	Street Fighter	-10.5cc	10.44	9.42	8.91	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11883-STD-SF-4V
3.543	5.933	4.6L	3.552	Dominator	-4.5cc	11.47	10.23	9.62	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11884-STD-DM-2V
3.543	5.933	4.6L	3.552	Dominator	-4.5cc	11.47	10.23	9.62	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11884-STD-DM-4V
3.543	5.933	4.6L	3.552	ProStreet	-4.5cc	11.47	10.23	9.62	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11884-STD-PS-2V
3.543	5.933	4.6L	3.552	ProStreet	-4.5cc	11.47	10.23	9.62	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11884-STD-PS-4V
3.543	5.933	4.6L	3.552	Street Fighter	-4.5cc	11.47	10.23	9.62	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11884-STD-SF-2V
3.543	5.933	4.6L	3.552	Street Fighter	-4.5cc	11.47	10.23	9.62	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11884-STD-SF-4V
3.543	5.933	4.6L	3.572	Dominator	-18.1cc	9.48	8.66	8.24	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	10178-020-DM-2V
3.543	5.933	4.6L	3.572	Dominator	-18.1cc	9.48	8.66	8.24	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	10178-020-DM-4V
3.543	5.933	4.6L	3.572	ProStreet	-18.1cc	9.48	8.66	8.24	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	10178-020-PS-2V
3.543	5.933	4.6L	3.572	ProStreet	-18.1cc	9.48	8.66	8.24	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	10178-020-PS-4V
3.543	5.933	4.6L	3.572	Street Fighter	-18.1cc	9.48	8.66	8.24	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10178-020-SF-2V
3.543	5.933	4.6L	3.572	Street Fighter	-18.1cc	9.48	8.66	8.24	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10178-020-SF-4V
3.543	5.933	4.6L	3.572	Dominator	-10.5cc	10.53	9.50	8.99	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11883-020-DM-2V
3.543	5.933	4.6L	3.572	Dominator	-10.5cc	10.53	9.50	8.99	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11883-020-DM-4V
3.543	5.933	4.6L	3.572	ProStreet	-10.5cc	10.53	9.50	8.99	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11883-020-PS-2V
3.543	5.933	4.6L	3.572	ProStreet	-10.5cc	10.53	9.50	8.99	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11883-020-PS-4V
3.543	5.933	4.6L	3.572	Street Fighter	-10.5cc	10.53	9.50	8.99	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11883-020-SF-2V
3.543	5.933	4.6L	3.572	Street Fighter	-10.5cc	10.53	9.50	8.99	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11883-020-SF-4V
3.543	5.933	4.6L	3.572	Dominator	-4.5cc	11.57	10.32	9.71	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11884-020-DM-2V
3.543	5.933	4.6L	3.572	Dominator	-4.5cc	11.57	10.32	9.71	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11884-020-DM-4V
3.543	5.933	4.6L	3.572	ProStreet	-4.5cc	11.57	10.32	9.71	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11884-020-PS-2V
3.543	5.933	4.6L	3.572	ProStreet	-4.5cc	11.57	10.32	9.71	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11884-020-PS-4V
3.543	5.933	4.6L	3.572	Street Fighter	-4.5cc	11.57	10.32	9.71	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11884-020-SF-2V
3.543	5.933	4.6L	3.572	Street Fighter	-4.5cc	11.57	10.32	9.71	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11884-020-SF-4V
3.543	5.933	4.6L	3.582	Dominator	-18.1cc	9.52	8.69	8.28	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	10178-030-DM-2V
3.543	5.933	4.6L	3.582	Dominator	-18.1cc	9.52	8.69	8.28	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	10178-030-DM-4V
3.543	5.933	4.6L	3.582	ProStreet	-18.1cc	9.52	8.69	8.28	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	10178-030-PS-2V
3.543	5.933	4.6L	3.582	ProStreet	-18.1cc	9.52	8.69	8.28	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	10178-030-PS-4V
3.543	5.933	4.6L	3.582	Street Fighter	-18.1cc	9.52	8.69	8.28	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10178-030-SF-2V
3.543	5.933	4.6L	3.582	Street Fighter	-18.1cc	9.52	8.69	8.28	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10178-030-SF-4V
3.543	5.933	4.6L	3.582	Dominator	-10.5cc	10.58	9.55	9.03	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11883-030-DM-2V
3.543	5.933	4.6L	3.582	Dominator	-10.5cc	10.58	9.55	9.03	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11883-030-DM-4V
3.543	5.933	4.6L	3.582	ProStreet	-10.5cc	10.58	9.55	9.03	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11883-030-PS-2V
3.543	5.933	4.6L	3.582	ProStreet	-10.5cc	10.58	9.55	9.03	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11883-030-PS-4V
3.543	5.933	4.6L	3.582	Street Fighter	-10.5cc	10.58	9.55	9.03	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11883-030-SF-2V
3.543	5.933	4.6L	3.582	Street Fighter	-10.5cc	10.58	9.55	9.03	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11883-030-SF-4V
3.543	5.933	4.6L	3.582	Dominator	-4.5cc	11.62	10.36	9.75	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11884-030-DM-2V
3.543	5.933	4.6L	3.582	Dominator	-4.5cc	11.62	10.36	9.75	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	11884-030-DM-4V
3.543	5.933	4.6L	3.582	ProStreet	-4.5cc	11.62	10.36	9.75	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11884-030-PS-2V
3.543	5.933	4.6L	3.582	ProStreet	-4.5cc	11.62	10.36	9.75	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	11884-030-PS-4V
3.543	5.933	4.6L	3.582	Street Fighter	-4.5cc	11.62	10.36	9.75	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11884-030-SF-2V
3.543	5.933	4.6L	3.582	Street Fighter	-4.5cc	11.62	10.36	9.75	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11884-030-SF-4V
3.750	6.000	5.0L	3.552	ProStreet	-13.5cc	10.49	9.51	9.02	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	14433-STD-PS-2V
3.750	6.000	5.0L	3.552	ProStreet	-21.1cc	9.49	8.69	8.29	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	14434-STD-PS-2V
3.750	6.000	5.0L	3.572	ProStreet	-13.5cc	10.59	9.60	9.10	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	14433-020-PS-2V
3.750	6.000	5.0L	3.572	ProStreet	-21.1cc	9.57	8.77	8.36	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	14434-020-PS-2V
3.750	6.000	5.1L	3.625	ProStreet	-13.5cc	10.84	9.82	9.32	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	14433-073-PS-2V
3.750	6.000	5.1L	3.625	ProStreet	-21.1cc	9.80	8.98	8.56	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	14434-073-PS-2V





FORD ENGINE TYPES COVERED
4.6L MODULAR V8
302 SMALL BLOCK V8

ENGINE KITS

PISTONS COVERED: DISH TOP • FLAT TOP

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4.6L MODULAR V8: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						42.4cc	49.8cc	54.2cc	N/A				
3.543	5.933	4.6L	3.552	Dominator	-1.0cc	12.40	10.94	10.24	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-STD-DM-2V
3.543	5.933	4.6L	3.552	Dominator	-1.0cc	12.40	10.94	10.24	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-STD-DM-4V
3.543	5.933	4.6L	3.552	ProStreet	-1.0cc	12.40	10.94	10.24	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-STD-PS-2V
3.543	5.933	4.6L	3.552	ProStreet	-1.0cc	12.40	10.94	10.24	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-STD-PS-4V
3.543	5.933	4.6L	3.552	Street Fighter	-1.0cc	12.40	10.94	10.24	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-STD-SF-2V
3.543	5.933	4.6L	3.552	Street Fighter	-1.0cc	12.40	10.94	10.24	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-STD-SF-4V
3.543	5.933	4.6L	3.562	Dominator	-1.0cc	12.45	10.99	10.29	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-010-DM-2V
3.543	5.933	4.6L	3.562	Dominator	-1.0cc	12.45	10.99	10.29	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-010-DM-4V
3.543	5.933	4.6L	3.562	ProStreet	-1.0cc	12.45	10.99	10.29	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-010-PS-2V
3.543	5.933	4.6L	3.562	ProStreet	-1.0cc	12.45	10.99	10.29	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-010-PS-4V
3.543	5.933	4.6L	3.562	Street Fighter	-1.0cc	12.45	10.99	10.29	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-010-SF-2V
3.543	5.933	4.6L	3.562	Street Fighter	-1.0cc	12.45	10.99	10.29	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-010-SF-4V
3.543	5.933	4.6L	3.572	Dominator	-1.0cc	12.51	11.04	10.33	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-020-DM-2V
3.543	5.933	4.6L	3.572	Dominator	-1.0cc	12.51	11.04	10.33	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-020-DM-4V
3.543	5.933	4.6L	3.572	ProStreet	-1.0cc	12.51	11.04	10.33	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-020-PS-2V
3.543	5.933	4.6L	3.572	ProStreet	-1.0cc	12.51	11.04	10.33	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-020-PS-4V
3.543	5.933	4.6L	3.572	Street Fighter	-1.0cc	12.51	11.04	10.33	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-020-SF-2V
3.543	5.933	4.6L	3.572	Street Fighter	-1.0cc	12.51	11.04	10.33	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-020-SF-4V
3.543	5.933	4.6L	3.582	Dominator	-1.0cc	12.56	11.09	10.38	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-030-DM-2V
3.543	5.933	4.6L	3.582	Dominator	-1.0cc	12.56	11.09	10.38	N/A	Forged Micro Alloy Steel	Ultralight I-Beam	4340 Forged Steel	12396-030-DM-4V
3.543	5.933	4.6L	3.582	ProStreet	-1.0cc	12.56	11.09	10.38	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-030-PS-2V
3.543	5.933	4.6L	3.582	ProStreet	-1.0cc	12.56	11.09	10.38	N/A	Forged Micro Alloy Steel	H-Beam	4340 Forged Steel	12396-030-PS-4V
3.543	5.933	4.6L	3.582	Street Fighter	-1.0cc	12.56	11.09	10.38	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-030-SF-2V
3.543	5.933	4.6L	3.582	Street Fighter	-1.0cc	12.56	11.09	10.38	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12396-030-SF-4V

302 SMALL BLOCK V8: DISH TOP PISTONS | PROBE INDUSTRIES | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	GT	-12.2cc	8.67	8.39	8.14	7.82	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2305F-STD-GT-F306*19,13
3.000	5.090	306	4.030	GT	-12.2cc	8.77	8.49	8.23	7.91	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2305F-030-GT-F306*19,13
3.000	5.090	306	4.040	GT	-12.2cc	8.80	8.52	8.26	7.94	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2305F-040-GT-F306*19,13

FORD ENGINE KITS CONTINUED ON NEXT PAGE

FOOTNOTES:

- *13. Will Not Work with Twisted Wedge Heads
- *19. 20 oz Balance



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PROBE INDUSTRIES ENGINE KITS



FORD

302 SMALL BLOCK V8: REVERSE DOME PISTONS | PROBE INDUSTRIES | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0				
3.000	5.090	306	4.000	Dominator	-15.0cc	8.41	8.15	7.91	7.62	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-STD-DM-F306
3.000	5.090	306	4.000	ProStreet	-15.0cc	8.41	8.15	7.91	7.62	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-STD-PS-F306
3.000	5.090	306	4.000	Street Fighter	-15.0cc	8.41	8.15	7.91	7.62	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-STD-SF-F306*19
3.000	5.090	306	4.030	Dominator	-15.0cc	8.51	8.25	8.00	7.70	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-030-DM-F306
3.000	5.090	306	4.030	ProStreet	-15.0cc	8.51	8.25	8.00	7.70	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-030-PS-F306
3.000	5.090	306	4.030	Street Fighter	-15.0cc	8.51	8.25	8.00	7.70	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-030-SF-F306*19
3.000	5.090	306	4.040	Dominator	-15.0cc	8.54	8.28	8.03	7.73	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-040-DM-F306
3.000	5.090	306	4.040	ProStreet	-15.0cc	8.54	8.28	8.03	7.73	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-040-PS-F306
3.000	5.090	306	4.040	Street Fighter	-15.0cc	8.54	8.28	8.03	7.73	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-040-SF-F306*19
3.000	5.090	306	4.060	Dominator	-15.0cc	8.61	8.34	8.10	7.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-060-DM-F306
3.000	5.090	306	4.060	ProStreet	-15.0cc	8.61	8.34	8.10	7.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-060-PS-F306
3.000	5.090	306	4.060	Street Fighter	-15.0cc	8.61	8.34	8.10	7.79	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-060-SF-F306*19
3.250	5.400	331	4.000	Dominator	-14.2cc	9.10	8.82	8.56	8.23	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10668-STD-DM-F331*20
3.250	5.400	331	4.000	ProStreet	-14.2cc	9.10	8.82	8.56	8.23	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-STD-PS-F331
3.250	5.400	331	4.000	Street Fighter	-14.2cc	9.10	8.82	8.56	8.23	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10668-STD-SF-F331
3.250	5.400	331	4.000	Dominator	-20.1cc	8.56	8.32	8.08	7.80	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11938-STD-DM-F331*20
3.250	5.400	331	4.000	ProStreet	-20.1cc	8.56	8.32	8.08	7.80	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-STD-PS-F331
3.250	5.400	331	4.000	Street Fighter	-20.1cc	8.56	8.32	8.08	7.80	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11938-STD-SF-F331
3.250	5.400	331	4.030	Dominator	-14.2cc	9.21	8.92	8.66	8.33	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10668-030-DM-F331*20
3.250	5.400	331	4.030	ProStreet	-14.2cc	9.21	8.92	8.66	8.33	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-030-PS-F331
3.250	5.400	331	4.030	Street Fighter	-14.2cc	9.21	8.92	8.66	8.33	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10668-030-SF-F331
3.250	5.400	331	4.030	Dominator	-20.1cc	8.66	8.41	8.18	7.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11938-030-DM-F331*20
3.250	5.400	331	4.030	ProStreet	-20.1cc	8.66	8.41	8.18	7.89	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-030-PS-F331
3.250	5.400	331	4.030	Street Fighter	-20.1cc	8.66	8.41	8.18	7.89	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11938-030-SF-F331
3.250	5.400	331	4.040	Dominator	-14.2cc	9.25	8.96	8.69	8.36	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10668-040-DM-F331*20
3.250	5.400	331	4.040	ProStreet	-14.2cc	9.25	8.96	8.69	8.36	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-040-PS-F331
3.250	5.400	331	4.040	Street Fighter	-14.2cc	9.25	8.96	8.69	8.36	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10668-040-SF-F331
3.250	5.400	331	4.040	Dominator	-20.1cc	8.70	8.45	8.21	7.92	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11938-040-DM-F331*20
3.250	5.400	331	4.040	ProStreet	-20.1cc	8.70	8.45	8.21	7.92	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-040-PS-F331
3.250	5.400	331	4.040	Street Fighter	-20.1cc	8.70	8.45	8.21	7.92	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11938-040-SF-F331
3.400	5.315	347	4.000	Dominator	-14.2cc	9.48	9.18	8.90	8.56	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10668-STD-DM-F347*20
3.400	5.315	347	4.000	ProStreet	-14.2cc	9.48	9.18	8.90	8.56	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-STD-PS-F347
3.400	5.315	347	4.000	Street Fighter	-14.2cc	9.48	9.18	8.90	8.56	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10668-STD-SF-F347
3.400	5.315	347	4.000	Dominator	-20.1cc	8.91	8.65	8.41	8.11	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11938-STD-DM-F347*20
3.400	5.315	347	4.000	ProStreet	-20.1cc	8.91	8.65	8.41	8.11	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-STD-PS-F347
3.400	5.315	347	4.000	Street Fighter	-20.1cc	8.91	8.65	8.41	8.11	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11938-STD-SF-F347
3.400	5.315	347	4.030	Dominator	-14.2cc	9.59	9.29	9.01	8.66	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10668-030-DM-F347*20
3.400	5.315	347	4.030	ProStreet	-14.2cc	9.59	9.29	9.01	8.66	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-030-PS-F347
3.400	5.315	347	4.030	Street Fighter	-14.2cc	9.59	9.29	9.01	8.66	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10668-030-SF-F347
3.400	5.315	347	4.030	Dominator	-20.1cc	9.02	8.76	8.51	8.21	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11938-030-DM-F347*20
3.400	5.315	347	4.030	ProStreet	-20.1cc	9.02	8.76	8.51	8.21	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-030-PS-F347
3.400	5.315	347	4.030	Street Fighter	-20.1cc	9.02	8.76	8.51	8.21	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11938-030-SF-F347
3.400	5.315	347	4.040	Dominator	-14.2cc	9.63	9.33	9.04	8.70	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10668-040-DM-F347*20
3.400	5.315	347	4.040	ProStreet	-14.2cc	9.63	9.33	9.04	8.70	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-040-PS-F347
3.400	5.315	347	4.040	Street Fighter	-14.2cc	9.63	9.33	9.04	8.70	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10668-040-SF-F347
3.400	5.315	347	4.040	Dominator	-20.1cc	9.05	8.79	8.54	8.24	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	11938-040-DM-F347*20
3.400	5.315	347	4.040	ProStreet	-20.1cc	9.05	8.79	8.54	8.24	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-040-PS-F347
3.400	5.315	347	4.040	Street Fighter	-20.1cc	9.05	8.79	8.54	8.24	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	11938-040-SF-F347
3.400	5.400	347	4.000	Dominator	-13.8cc	9.52	9.22	8.94	8.60	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10662-STD-DM-F347*20
3.400	5.400	347	4.000	ProStreet	-13.8cc	9.52	9.22	8.94	8.60	4340 Forged Steel	H-Beam	4340 Forged Steel	10662-STD-PS-F347
3.400	5.400	347	4.000	Street Fighter	-13.8cc	9.52	9.22	8.94	8.60	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10662-STD-SF-F347
3.400	5.400	347	4.030	Dominator	-13.8cc	9.63	9.33	9.05	8.70	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10662-030-DM-F347*20
3.400	5.400	347	4.030	ProStreet	-13.8cc	9.63	9.33	9.05	8.70	4340 Forged Steel	H-Beam	4340 Forged Steel	10662-030-PS-F347
3.400	5.400	347	4.030	Street Fighter	-13.8cc	9.63	9.33	9.05	8.70	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10662-030-SF-F347
3.400	5.400	347	4.040	Dominator	-13.8cc	9.67	9.36	9.08	8.73	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10662-040-DM-F347*20
3.400	5.400	347	4.040	ProStreet	-13.8cc	9.67	9.36	9.08	8.73	4340 Forged Steel	H-Beam	4340 Forged Steel	10662-040-PS-F347
3.400	5.400	347	4.040	Street Fighter	-13.8cc	9.67	9.36	9.08	8.73	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10662-040-SF-F347

FOOTNOTES:

*19. 28 oz Balance

*20. Internal Balance



FORD ENGINE TYPES COVERED
302 SMALL BLOCK V8

ENGINE KITS



PISTONS COVERED: REVERSE DOME • FLAT TOP

FORD

302 SMALL BLOCK V8: REVERSE DOME PISTONS | PROBE INDUSTRIES | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In. Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #	
					58.0cc	61.0cc	64.0cc	68.0					
3.000	5.090	306	4.000	Dominator	-15.9cc	8.33	8.08	7.84	7.55	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-STD-DM-F306*15
3.000	5.090	306	4.000	ProStreet	-15.9cc	8.33	8.08	7.84	7.55	4340 Forged Steel	H-Beam Rods	4340 Forged Steel	14848-STD-PS-F306*15
3.000	5.090	306	4.000	Street Fighter	-15.9cc	8.33	8.08	7.84	7.55	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-STD-SF-F306*15,19
3.000	5.090	306	4.030	Dominator	-15.9cc	8.43	8.17	7.93	7.64	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-030-DM-F306*15
3.000	5.090	306	4.030	ProStreet	-15.9cc	8.43	8.17	7.93	7.64	4340 Forged Steel	H-Beam Rods	4340 Forged Steel	14848-030-PS-F306*15
3.000	5.090	306	4.030	Street Fighter	-15.9cc	8.43	8.17	7.93	7.64	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-030-SF-F306*15,19
3.000	5.090	306	4.040	Dominator	-15.9cc	8.46	8.20	7.96	7.67	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-040-DM-F306*15
3.000	5.090	306	4.040	ProStreet	-15.9cc	8.46	8.20	7.96	7.67	4340 Forged Steel	H-Beam Rods	4340 Forged Steel	14848-040-PS-F306*15
3.000	5.090	306	4.040	Street Fighter	-15.9cc	8.46	8.20	7.96	7.67	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-040-SF-F306*15,19
3.000	5.090	306	4.060	Dominator	-15.9cc	8.52	8.27	8.03	7.73	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-060-DM-F306*15
3.000	5.090	306	4.060	ProStreet	-15.9cc	8.52	8.27	8.03	7.73	4340 Forged Steel	H-Beam Rods	4340 Forged Steel	14848-060-PS-F306*15
3.000	5.090	306	4.060	Street Fighter	-15.9cc	8.52	8.27	8.03	7.73	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-060-SF-F306*15,19
3.250	5.400	331	4.000	Dominator	-11.9cc	9.34	9.04	8.76	8.41	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14846-STD-DM-F331*15,20
3.250	5.400	331	4.000	ProStreet	-11.9cc	9.34	9.04	8.76	8.41	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-STD-PS-F331*15
3.250	5.400	331	4.000	Street Fighter	-11.9cc	9.34	9.04	8.76	8.41	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14846-STD-SF-F331*15
3.250	5.400	331	4.030	Dominator	-11.9cc	9.45	9.14	8.86	8.51	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14846-030-DM-F331*15,20
3.250	5.400	331	4.030	ProStreet	-11.9cc	9.45	9.14	8.86	8.51	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-030-PS-F331*15
3.250	5.400	331	4.030	Street Fighter	-11.9cc	9.45	9.14	8.86	8.51	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14846-030-SF-F331*15
3.250	5.400	331	4.040	Dominator	-11.9cc	9.48	9.18	8.89	8.55	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14846-040-DM-F331*15,20
3.250	5.400	331	4.040	ProStreet	-11.9cc	9.48	9.18	8.89	8.55	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-040-PS-F331*15
3.250	5.400	331	4.040	Street Fighter	-11.9cc	9.48	9.18	8.89	8.55	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14846-040-SF-F331*15
3.400	5.315	347	4.000	Dominator	-11.9cc	9.72	9.41	9.11	8.76	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14846-STD-DM-F347*15,20
3.400	5.315	347	4.000	ProStreet	-11.9cc	9.72	9.41	9.11	8.76	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-STD-PS-F347*15
3.400	5.315	347	4.000	Street Fighter	-11.9cc	9.72	9.41	9.11	8.76	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14846-STD-SF-F347*15
3.400	5.315	347	4.030	Dominator	-11.9cc	9.84	9.52	9.22	8.86	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14846-030-DM-F347*15,20
3.400	5.315	347	4.030	ProStreet	-11.9cc	9.84	9.52	9.22	8.86	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-030-PS-F347*15
3.400	5.315	347	4.030	Street Fighter	-11.9cc	9.84	9.52	9.22	8.86	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14846-030-SF-F347*15
3.400	5.315	347	4.040	Dominator	-11.9cc	9.87	9.56	9.26	8.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14846-040-DM-F347*15,20
3.400	5.315	347	4.040	ProStreet	-11.9cc	9.87	9.56	9.26	8.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-040-PS-F347*15
3.400	5.315	347	4.040	Street Fighter	-11.9cc	9.87	9.56	9.26	8.89	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14846-040-SF-F347*15

302 SMALL BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In. Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #	
					58.0cc	61.0cc	64.0cc	68.0					
3.000	5.090	306	4.000	Dominator	-3.0cc	9.65	9.31	8.98	8.59	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-STD-DM-F306*15
3.000	5.090	306	4.000	ProStreet	-3.0cc	9.65	9.31	8.98	8.59	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-STD-PS-F306*15
3.000	5.090	306	4.000	Street Fighter	-3.0cc	9.65	9.31	8.98	8.59	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-STD-SF-F306*15,19
3.000	5.090	306	4.030	Dominator	-3.0cc	9.77	9.41	9.09	8.69	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-030-DM-F306*15
3.000	5.090	306	4.030	ProStreet	-3.0cc	9.77	9.41	9.09	8.69	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-030-PS-F306*15
3.000	5.090	306	4.030	Street Fighter	-3.0cc	9.77	9.41	9.09	8.69	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-030-SF-F306*15,19
3.000	5.090	306	4.040	Dominator	-3.0cc	9.80	9.45	9.12	8.72	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-040-DM-F306*15
3.000	5.090	306	4.040	ProStreet	-3.0cc	9.80	9.45	9.12	8.72	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-040-PS-F306*15
3.000	5.090	306	4.040	Street Fighter	-3.0cc	9.80	9.45	9.12	8.72	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-040-SF-F306*15
3.000	5.090	306	4.060	Dominator	-3.0cc	9.88	9.52	9.19	8.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-060-DM-F306*15
3.000	5.090	306	4.060	ProStreet	-3.0cc	9.88	9.52	9.19	8.79	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-060-PS-F306*15
3.000	5.090	306	4.060	Street Fighter	-3.0cc	9.88	9.52	9.19	8.79	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-060-SF-F306*15,19
3.250	5.400	331	4.000	Dominator	-4.0cc	10.25	9.88	9.54	9.12	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14855-STD-DM-F331*15,20
3.250	5.400	331	4.000	ProStreet	-4.0cc	10.25	9.88	9.54	9.12	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-STD-PS-F331*15
3.250	5.400	331	4.000	Street Fighter	-4.0cc	10.25	9.88	9.54	9.12	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14855-STD-SF-F331*15
3.250	5.400	331	4.030	Dominator	-4.0cc	10.37	9.99	9.65	9.23	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14855-030-DM-F331*15,20
3.250	5.400	331	4.030	ProStreet	-4.0cc	10.37	9.99	9.65	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-030-PS-F331*15
3.250	5.400	331	4.030	Street Fighter	-4.0cc	10.37	9.99	9.65	9.23	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14855-030-SF-F331*15
3.250	5.400	331	4.040	Dominator	-4.0cc	10.41	10.03	9.69	9.27	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14855-040-DM-F331*15,20
3.250	5.400	331	4.040	ProStreet	-4.0cc	10.41	10.03	9.69	9.27	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-040-PS-F331*15
3.250	5.400	331	4.040	Street Fighter	-4.0cc	10.41	10.03	9.69	9.27	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14855-040-SF-F331*15
3.400	5.315	347	4.000	Dominator	-4.0cc	10.67	10.29	9.93	9.50	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14855-030-DM-F347*15,20
3.400	5.315	347	4.000	ProStreet	-4.0cc	10.67	10.29	9.93	9.50	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-030-PS-F347*15
3.400	5.315	347	4.000	Street Fighter	-4.0cc	10.67	10.29	9.93	9.50	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14855-030-SF-F347*15
3.400	5.315	347	4.030	Dominator	-4.0cc	10.80	10.41	10.05	9.61	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14855-040-DM-F347*15,20
3.400	5.315	347	4.030	ProStreet	-4.0cc	10.80	10.41	10.05	9.61	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-040-PS-F347*15
3.400	5.315	347	4.030	Street Fighter	-4.0cc	10.80	10.41	10.05	9.61	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14855-040-SF-F347*15
3.400	5.315	347	4.040	Dominator	-4.0cc	10.84	10.45	10.09	9.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14855-040-DM-F347*15,20
3.400	5.315	347	4.040	ProStreet	-4.0cc	10.84	10.45	10.09	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-040-PS-F347*15
3.400	5.315	347	4.040	Street Fighter	-4.0cc	10.84	10.45	10.09	9.65	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14855-040-SF-F347*15

FOOTNOTES:

*15. Works with Twisted Wedge Heads Only | *19. 28 oz Balance | *20. Internal Balance



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PROBE INDUSTRIES ENGINE KITS



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302 SMALL BLOCK V8: FLAT TOP PISTONS PROBE INDUSTRIES *WILL NOT WORK WITH TWISTED WEDGE HEADS*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	Dominator	-4.0cc	9.54	9.20	8.88	8.50	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-STD-DM-F306
3.000	5.090	306	4.000	ProStreet	-4.0cc	9.54	9.20	8.88	8.50	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-STD-PS-F306
3.000	5.090	306	4.000	Street Fighter	-4.0cc	9.54	9.20	8.88	8.50	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-STD-SF-F306*19
3.000	5.090	306	4.000	GT	-4.0cc	9.54	9.20	8.88	8.50	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2482F-STD-GT-F306*19
3.000	5.090	306	4.030	Dominator	-4.0cc	9.65	9.30	8.98	8.60	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-030-DM-F306
3.000	5.090	306	4.030	ProStreet	-4.0cc	9.65	9.30	8.98	8.60	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-030-PS-F306
3.000	5.090	306	4.030	Street Fighter	-4.0cc	9.65	9.30	8.98	8.60	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-030-SF-F306*19
3.000	5.090	306	4.030	GT	-4.0cc	9.65	9.30	8.98	8.60	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2482F-030-GT-F306*19
3.000	5.090	306	4.040	Dominator	-4.0cc	9.68	9.34	9.02	8.63	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-040-DM-F306
3.000	5.090	306	4.040	ProStreet	-4.0cc	9.68	9.34	9.02	8.63	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-040-PS-F306
3.000	5.090	306	4.040	Street Fighter	-4.0cc	9.68	9.34	9.02	8.63	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-040-SF-F306*19
3.000	5.090	306	4.040	GT	-4.0cc	9.68	9.34	9.02	8.63	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2482F-040-GT-F306*19
3.000	5.090	306	4.060	Dominator	-4.0cc	9.76	9.41	9.09	8.70	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-060-DM-F306
3.000	5.090	306	4.060	ProStreet	-4.0cc	9.76	9.41	9.09	8.70	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-060-PS-F306
3.000	5.090	306	4.060	Street Fighter	-4.0cc	9.76	9.41	9.09	8.70	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-060-SF-F306*19
3.250	5.400	331	4.000	Dominator	-4.0cc	10.25	9.88	9.54	9.12	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10666-030-DM-F331*20
3.250	5.400	331	4.000	ProStreet	-4.0cc	10.25	9.88	9.54	9.12	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-STD-PS-F331
3.250	5.400	331	4.000	Street Fighter	-4.0cc	10.25	9.88	9.54	9.12	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10666-STD-SF-F331
3.250	5.400	331	4.030	Dominator	-4.0cc	10.37	9.99	9.65	9.23	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10666-040-DM-F331*20
3.250	5.400	331	4.030	ProStreet	-4.0cc	10.37	9.99	9.65	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-030-PS-F331
3.250	5.400	331	4.030	Street Fighter	-4.0cc	10.37	9.99	9.65	9.23	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10666-030-SF-F331
3.250	5.400	331	4.040	Dominator	-4.0cc	10.41	10.03	9.69	9.27	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10666-040-DM-F331*20
3.250	5.400	331	4.040	ProStreet	-4.0cc	10.41	10.03	9.69	9.27	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-040-PS-F331
3.250	5.400	331	4.040	Street Fighter	-4.0cc	10.41	10.03	9.69	9.27	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10666-040-SF-F331
3.400	5.315	347	4.000	Dominator	-4.0cc	10.67	10.29	9.93	9.50	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10666-STD-DM-F347*20
3.400	5.315	347	4.000	ProStreet	-4.0cc	10.67	10.29	9.93	9.50	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-STD-PS-F347
3.400	5.315	347	4.000	Street Fighter	-4.0cc	10.67	10.29	9.93	9.50	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10666-STD-SF-F347
3.400	5.315	347	4.030	Dominator	-4.0cc	10.80	10.41	10.05	9.61	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10666-030-DM-F347*20
3.400	5.315	347	4.030	ProStreet	-4.0cc	10.80	10.41	10.05	9.61	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-030-PS-F347
3.400	5.315	347	4.030	Street Fighter	-4.0cc	10.80	10.41	10.05	9.61	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10666-030-SF-F347
3.400	5.315	347	4.040	Dominator	-4.0cc	10.84	10.45	10.09	9.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10666-040-DM-F347*20
3.400	5.315	347	4.040	ProStreet	-4.0cc	10.84	10.45	10.09	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-040-PS-F347
3.400	5.315	347	4.040	Street Fighter	-4.0cc	10.84	10.45	10.09	9.65	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10666-040-SF-F347
3.400	5.400	347	4.000	Dominator	-4.0cc	10.67	10.29	9.93	9.50	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10660-STD-DM-F347*20
3.400	5.400	347	4.000	ProStreet	-4.0cc	10.67	10.29	9.93	9.50	4340 Forged Steel	H-Beam	4340 Forged Steel	10660-STD-PS-F347
3.400	5.400	347	4.000	Street Fighter	-4.0cc	10.67	10.29	9.93	9.50	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10660-STD-SF-F347
3.400	5.400	347	4.030	Dominator	-4.0cc	10.80	10.41	10.05	9.61	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10660-030-DM-F347*20
3.400	5.400	347	4.030	ProStreet	-4.0cc	10.80	10.41	10.05	9.61	4340 Forged Steel	H-Beam	4340 Forged Steel	10660-030-PS-F347
3.400	5.400	347	4.030	Street Fighter	-4.0cc	10.80	10.41	10.05	9.61	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10660-030-SF-F347
3.400	5.400	347	4.040	Dominator	-4.0cc	10.84	10.45	10.09	9.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10660-040-DM-F347*20
3.400	5.400	347	4.040	ProStreet	-4.0cc	10.84	10.45	10.09	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	10660-040-PS-F347
3.400	5.400	347	4.040	Street Fighter	-4.0cc	10.84	10.45	10.09	9.65	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10660-040-SF-F347

302 SMALL BLOCK V8: FLAT TOP PISTONS PROBE INDUSTRIES *WORKS WITH BOTH TWISTED WEDGE & STANDARD HEADS*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.250	5.400	331	4.030	GT	-5.0cc	10.37	9.99	9.65	9.23	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3311F-030-GT-F331
3.250	5.400	331	4.040	GT	-5.0cc	10.41	10.03	9.69	9.27	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3311F-040-GT-F331
3.400	5.400	347	4.030	GT	-5.0cc	10.80	10.41	10.05	9.61	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3471F-030-GT-F347
3.400	5.400	347	4.040	GT	-5.0cc	10.84	10.45	10.09	9.65	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P3471F-040-GT-F347

302 SMALL BLOCK V8: DOME TOP PISTONS PROBE INDUSTRIES *WILL NOT WORK WITH TWISTED WEDGE HEADS*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	Dominator	+8.0cc	11.23	10.75	10.31	9.78	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10466-STD-DM-F306
3.000	5.090	306	4.000	ProStreet	+8.0cc	11.23	10.75	10.31	9.78	4340 Forged Steel	H-Beam	4340 Forged Steel	10466-STD-PS-F306
3.000	5.090	306	4.000	Street Fighter	+8.0cc	11.23	10.75	10.31	9.78	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10466-STD-SF-F306*19
3.000	5.090	306	4.030	Dominator	+8.0cc	11.36	10.87	10.42	9.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10466-030-DM-F306
3.000	5.090	306	4.030	ProStreet	+8.0cc	11.36	10.87	10.42	9.89	4340 Forged Steel	H-Beam	4340 Forged Steel	10466-030-PS-F306
3.000	5.090	306	4.030	Street Fighter	+8.0cc	11.36	10.87	10.42	9.89	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10466-030-SF-F306*19
3.000	5.090	306	4.040	Dominator	+8.0cc	11.40	10.91	10.46	9.93	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10466-040-DM-F306

CONTINUED ON NEXT PAGE

FOOTNOTES:
*19. 28 oz Balance | *20. Internal Balance



**FORD ENGINE TYPES COVERED
302 SMALL BLOCK V8**

ENGINE KITS



PISTONS COVERED: FLAT TOP • DOME TOP

FORD

302 SMALL BLOCK V8 CONTINUED: DOME TOP PISTONS | PROBE INDUSTRIES | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.040	ProStreet	+8.0cc	11.40	10.91	10.46	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	10466-040-PS-F306
3.000	5.090	306	4.040	Street Fighter	+8.0cc	11.40	10.91	10.46	9.93	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10466-040-SF-F306*19
3.250	5.400	331	4.000	Dominator	+9.0cc	12.27	11.73	11.24	10.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14112-STD-DM-F331*20
3.250	5.400	331	4.000	ProStreet	+9.0cc	12.27	11.73	11.24	10.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-STD-PS-F331
3.250	5.400	331	4.000	Street Fighter	+9.0cc	12.27	11.73	11.24	10.65	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14112-STD-SF-F331
3.250	5.400	331	4.030	Dominator	+9.0cc	12.41	11.86	11.37	10.77	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14112-030-DM-F331*20
3.250	5.400	331	4.030	ProStreet	+9.0cc	12.41	11.86	11.37	10.77	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-030-PS-F331
3.250	5.400	331	4.030	Street Fighter	+9.0cc	12.41	11.86	11.37	10.77	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14112-030-SF-F331
3.250	5.400	331	4.040	Dominator	+9.0cc	12.46	11.91	11.41	10.81	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14112-040-DM-F331*20
3.250	5.400	331	4.040	ProStreet	+9.0cc	12.46	11.91	11.41	10.81	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-040-PS-F331
3.250	5.400	331	4.040	Street Fighter	+9.0cc	12.46	11.91	11.41	10.81	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14112-040-SF-F331
3.400	5.315	347	4.000	Dominator	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14112-STD-DM-F347*20
3.400	5.315	347	4.000	ProStreet	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-STD-PS-F347
3.400	5.315	347	4.000	Street Fighter	+9.0cc	12.79	12.22	11.71	11.09	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14112-STD-SF-F347
3.400	5.315	347	4.030	Dominator	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14112-030-DM-F347*20
3.400	5.315	347	4.030	ProStreet	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-030-PS-F347
3.400	5.315	347	4.030	Street Fighter	+9.0cc	12.94	12.36	11.84	11.22	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14112-030-SF-F347
3.400	5.315	347	4.040	Dominator	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14112-040-DM-F347*20
3.400	5.315	347	4.040	ProStreet	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-040-PS-F347
3.400	5.315	347	4.040	Street Fighter	+9.0cc	12.99	12.41	11.89	11.26	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14112-040-SF-F347
3.400	5.400	347	4.000	Dominator	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10480-STD-DM-F347*20
3.400	5.400	347	4.000	ProStreet	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	H-Beam	4340 Forged Steel	10480-STD-PS-F347
3.400	5.400	347	4.000	Street Fighter	+9.0cc	12.79	12.22	11.71	11.09	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10480-STD-SF-F347
3.400	5.400	347	4.030	Dominator	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10480-030-DM-F347*20
3.400	5.400	347	4.030	ProStreet	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	H-Beam	4340 Forged Steel	10480-030-PS-F347
3.400	5.400	347	4.030	Street Fighter	+9.0cc	12.94	12.36	11.84	11.22	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10480-030-SF-F347
3.400	5.400	347	4.040	Dominator	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10480-040-DM-F347*20
3.400	5.400	347	4.040	ProStreet	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10480-040-PS-F347
3.400	5.400	347	4.040	Street Fighter	+9.0cc	12.99	12.41	11.89	11.26	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10480-040-SF-F347

302 SMALL BLOCK V8: DOME TOP PISTONS | PROBE INDUSTRIES | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	Dominator	+8.0cc	11.23	10.75	10.31	9.78	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10471-STD-DM-F306*15
3.000	5.090	306	4.000	ProStreet	+8.0cc	11.23	10.75	10.31	9.78	4340 Forged Steel	H-Beam	4340 Forged Steel	10471-STD-PS-F306*15
3.000	5.090	306	4.000	Street Fighter	+8.0cc	11.23	10.75	10.31	9.78	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10471-STD-SF-F306*15,19
3.000	5.090	306	4.030	Dominator	+8.0cc	11.36	10.87	10.42	9.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10471-030-DM-F306*15
3.000	5.090	306	4.030	ProStreet	+8.0cc	11.36	10.87	10.42	9.89	4340 Forged Steel	H-Beam	4340 Forged Steel	10471-030-PS-F306*15
3.000	5.090	306	4.030	Street Fighter	+8.0cc	11.36	10.87	10.42	9.89	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10471-030-SF-F306*15,19
3.000	5.090	306	4.040	Dominator	+8.0cc	11.40	10.91	10.46	9.93	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10471-040-DM-F306*15,20
3.000	5.090	306	4.040	ProStreet	+8.0cc	11.40	10.91	10.46	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	10471-040-PS-F306*15
3.000	5.090	306	4.040	Street Fighter	+8.0cc	11.40	10.91	10.46	9.93	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10471-040-SF-F306*15,19
3.250	5.400	331	4.000	Dominator	+9.0cc	12.27	11.73	11.24	10.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14111-STD-DM-F331*15,20
3.250	5.400	331	4.000	ProStreet	+9.0cc	12.27	11.73	11.24	10.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-STD-PS-F331*15
3.250	5.400	331	4.000	Street Fighter	+9.0cc	12.27	11.73	11.24	10.65	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14111-STD-SF-F331*15
3.250	5.400	331	4.030	Dominator	+9.0cc	12.41	11.86	11.37	10.77	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14111-030-DM-F331*15,20
3.250	5.400	331	4.030	ProStreet	+9.0cc	12.41	11.86	11.37	10.77	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-030-PS-F331*15
3.250	5.400	331	4.030	Street Fighter	+9.0cc	12.41	11.86	11.37	10.77	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14111-030-SF-F331*15
3.250	5.400	331	4.040	Dominator	+9.0cc	12.46	11.91	11.41	10.81	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14111-040-DM-F331*15,20
3.250	5.400	331	4.040	ProStreet	+9.0cc	12.46	11.91	11.41	10.81	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-040-PS-F331*15
3.250	5.400	331	4.040	Street Fighter	+9.0cc	12.46	11.91	11.41	10.81	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14111-040-SF-F331*15
3.400	5.315	347	4.000	Dominator	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14111-STD-DM-F347*15,20
3.400	5.315	347	4.000	ProStreet	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-STD-PS-F347*15
3.400	5.315	347	4.000	Street Fighter	+9.0cc	12.79	12.22	11.71	11.09	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14111-STD-SF-F347*15
3.400	5.315	347	4.030	Dominator	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14111-030-DM-F347*15,20
3.400	5.315	347	4.030	ProStreet	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-030-PS-F347*15
3.400	5.315	347	4.030	Street Fighter	+9.0cc	12.94	12.36	11.84	11.22	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14111-030-SF-F347*15
3.400	5.315	347	4.040	Dominator	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14111-040-DM-F347*15,20
3.400	5.315	347	4.040	ProStreet	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-040-PS-F347*15
3.400	5.315	347	4.040	Street Fighter	+9.0cc	12.99	12.41	11.89	11.26	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14111-040-SF-F347*15
3.400	5.400	347	4.000	Dominator	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10485-STD-DM-F347*15,20

FOOTNOTES:

*15. Works with Twisted Wedge Heads Only | *19. 28 oz Balance | *20. Internal Balance

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PROBE INDUSTRIES ENGINE KITS



FORD

302 SMALL BLOCK V8: DOME TOP PISTONS PROBE INDUSTRIES *WORKS WITH TWISTED WEDGE HEADS ONLY*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.400	5.400	347	4.000	ProStreet	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	H-Beam	4340 Forged Steel	10485-STD-PS-F347*15
3.400	5.400	347	4.000	Street Fighter	+9.0cc	12.79	12.22	11.71	11.09	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10485-STD-SF-F347*15
3.400	5.400	347	4.030	Dominator	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10485-030-DM-F347*15,20
3.400	5.400	347	4.030	ProStreet	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	H-Beam	4340 Forged Steel	10485-030-PS-F347*15
3.400	5.400	347	4.030	Street Fighter	+9.0cc	12.94	12.36	11.84	11.22	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10485-030-SF-F347*15
3.400	5.400	347	4.040	Dominator	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10485-040-DM-F347*15,20
3.400	5.400	347	4.040	ProStreet	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10485-040-PS-F347*15
3.400	5.400	347	4.040	Street Fighter	+9.0cc	12.99	12.41	11.89	11.26	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10485-040-SF-F347*15

351 CLEVELAND SMALL BLOCK V8: REVERSE DOME PISTONS PROBE INDUSTRIES													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.850	5.956	393C	4.030	Dominator	-16.0cc	10.52	9.89	9.51	8.85	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10669-030-DM-F393C
3.850	5.956	393C	4.030	ProStreet	-16.0cc	10.52	9.89	9.51	8.85	4340 Forged Steel	H-Beam	4340 Forged Steel	10669-030-PS-F393C
3.850	5.956	393C	4.030	Street Fighter	-16.0cc	10.52	9.89	9.51	8.85	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10669-030-SF-F393C
3.850	5.956	393C	4.040	Dominator	-16.0cc	10.56	9.93	9.55	8.88	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10669-040-DM-F393C
3.850	5.956	393C	4.040	ProStreet	-16.0cc	10.56	9.93	9.55	8.88	4340 Forged Steel	H-Beam	4340 Forged Steel	10669-040-PS-F393C
3.850	5.956	393C	4.040	Street Fighter	-16.0cc	10.56	9.93	9.55	8.88	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10669-040-SF-F393C

351 CLEVELAND SMALL BLOCK V8: FLAT TOP PISTONS PROBE INDUSTRIES													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	6.125	383C	4.020	Dominator	-2.0cc	12.07	11.20	10.69	9.81	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14212-020-DM-F383C*20
3.750	6.125	383C	4.020	ProStreet	-2.0cc	12.07	11.20	10.69	9.81	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-020-PS-F383C
3.750	6.125	383C	4.030	Dominator	-2.0cc	12.11	11.24	10.73	9.85	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14212-030-DM-F383C*20
3.750	6.125	383C	4.030	ProStreet	-2.0cc	12.11	11.24	10.73	9.85	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-030-PS-F383C
3.750	6.125	383C	4.040	Dominator	-2.0cc	12.16	11.29	10.78	9.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14212-040-DM-F383C*20
3.750	6.125	383C	4.040	ProStreet	-2.0cc	12.16	11.29	10.78	9.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-040-PS-F383C
3.850	5.956	393C	4.030	ProStreet	-2.0cc	12.41	11.52	10.99	10.09	4340 Forged Steel	H-Beam	4340 Forged Steel	10677-030-PS-F393C
3.850	5.956	393C	4.030	Street Fighter	-2.0cc	12.41	11.52	10.99	10.09	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10677-030-SF-F393C
3.850	5.956	393C	4.040	ProStreet	-2.0cc	12.46	11.56	11.04	10.13	4340 Forged Steel	H-Beam	4340 Forged Steel	10677-040-PS-F393C
3.850	5.956	393C	4.040	Street Fighter	-2.0cc	12.46	11.56	11.04	10.13	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10677-040-SF-F393C

351 WINDSOR SMALL BLOCK V8: DISH TOP PISTONS PROBE INDUSTRIES *WILL NOT WORK WITH TWISTED WEDGE HEADS*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.500	5.956	357W	4.030	GT	-15.9cc	9.66	9.37	9.09	8.75	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2446F-030-GT-F357*13
3.500	5.956	357W	4.040	GT	-15.9cc	9.70	9.40	9.13	8.78	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2446F-040-GT-F357*13
3.500	5.956	357W	4.060	GT	-15.9cc	9.78	9.48	9.20	8.85	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2446F-060-GT-F357*13
3.850	5.956	393W	4.000	GT	-12.2cc	10.84	10.49	10.16	9.75	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2305F-STD-GT-F393*13
3.850	5.956	393W	4.030	GT	-12.2cc	10.97	10.61	10.28	9.87	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2305F-030-GT-F393*13
3.850	5.956	393W	4.040	GT	-12.2cc	11.01	10.65	10.32	9.91	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2305F-040-GT-F393*13
4.250	6.250	454W	4.125	Dominator	-30.9cc	10.31	10.04	9.79	9.47	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14432-STD-DM-F454W*13,20,22
4.250	6.250	454W	4.125	ProStreet	-30.9cc	10.31	10.04	9.79	9.47	4340 Forged Steel	H-Beam	4340 Forged Steel	14432-STD-PS-F454W*13,20,22
4.250	6.250	454W	4.155	Dominator	-30.9cc	10.44	10.16	9.90	9.58	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14432-030-DM-F454W*13,20,22
4.250	6.250	454W	4.155	ProStreet	-30.9cc	10.44	10.16	9.90	9.58	4340 Forged Steel	H-Beam	4340 Forged Steel	14432-030-PS-F454W*13,20,22

351 WINDSOR SMALL BLOCK V8: REVERSE DOME PISTONS PROBE INDUSTRIES *WILL NOT WORK WITH TWISTED WEDGE HEADS*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.500	5.956	357W	4.030	Dominator	-22.0cc	9.08	8.82	8.58	8.28	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12358-030-DM-F357W
3.500	5.956	357W	4.030	ProStreet	-22.0cc	9.08	8.82	8.58	8.28	4340 Forged Steel	H-Beam	4340 Forged Steel	12358-030-PS-F357W
3.500	5.956	357W	4.030	Street Fighter	-22.0cc	9.08	8.82	8.58	8.28	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12358-030-SF-F357W
3.500	5.956	357W	4.040	Dominator	-22.0cc	9.12	8.86	8.61	8.31	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12358-040-DM-F357W
3.500	5.956	357W	4.040	ProStreet	-22.0cc	9.12	8.86	8.61	8.31	4340 Forged Steel	H-Beam	4340 Forged Steel	12358-040-PS-F357W
3.500	5.956	357W	4.040	Street Fighter	-22.0cc	9.12	8.86	8.61	8.31	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12358-040-SF-F357W
3.500	5.956	357W	4.060	Dominator	-22.0cc	9.19	8.93	8.68	8.37	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12358-060-DM-F357W
3.500	5.956	357W	4.060	ProStreet	-22.0cc	9.19	8.93	8.68	8.37	4340 Forged Steel	H-Beam	4340 Forged Steel	12358-060-PS-F357W
3.500	5.956	357W	4.060	Street Fighter	-22.0cc	9.19	8.93	8.68	8.37	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12358-060-SF-F357W

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FOOTNOTES:

*13. Will Not Work with Twisted Wedge Heads | *15. Works with Twisted Wedge Heads Only | *20. Internal Balance | *22. Cleveland/SVO Mains





FORD ENGINE TYPES COVERED
351 CLEVELAND SMALL BLOCK V8
351 WINDSOR SMALL BLOCK V8

ENGINE KITS

**PISTONS COVERED: REVERSE DOME • FLAT TOP
 DISH TOP**

FORD

351 WINDSOR SMALL BLOCK V8: REVERSE DOME PISTONS | PROBE INDUSTRIES | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.750	6.250	383W	4.030	Dominator	-19.3cc	9.92	9.63	9.35	9.01	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10676-030-DM-F383W*20
3.750	6.250	383W	4.030	ProStreet	-19.3cc	9.92	9.63	9.35	9.01	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-030-PS-F383W
3.750	6.250	383W	4.040	Dominator	-19.3cc	9.96	9.67	9.39	9.05	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10676-040-DM-F383W*20
3.750	6.250	383W	4.040	ProStreet	-19.3cc	9.96	9.67	9.39	9.05	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-040-PS-F383W
3.750	6.250	383W	4.060	Dominator	-19.3cc	10.04	9.74	9.46	9.12	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10676-060-DM-F383W*20
3.750	6.250	383W	4.060	ProStreet	-19.3cc	10.04	9.74	9.46	9.12	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-060-PS-F383W
3.850	5.956	393W	4.000	Dominator	-15.0cc	10.51	10.18	9.87	9.49	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-STD-DM-F393W
3.850	5.956	393W	4.000	ProStreet	-15.0cc	10.51	10.18	9.87	9.49	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-STD-PS-F393W
3.850	5.956	393W	4.000	Street Fighter	-15.0cc	10.51	10.18	9.87	9.49	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-STD-SF-F393W
3.850	5.956	393W	4.000	Dominator	-30.0cc	9.06	8.82	8.60	8.32	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12349-STD-DM-F393W
3.850	5.956	393W	4.000	ProStreet	-30.0cc	9.06	8.82	8.60	8.32	4340 Forged Steel	H-Beam	4340 Forged Steel	12349-STD-PS-F393W
3.850	5.956	393W	4.000	Street Fighter	-30.0cc	9.06	8.82	8.60	8.32	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12349-STD-SF-F393W
3.850	5.956	393W	4.030	Dominator	-15.0cc	10.63	10.30	9.99	9.60	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-030-DM-F393W
3.850	5.956	393W	4.030	ProStreet	-15.0cc	10.63	10.30	9.99	9.60	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-030-PS-F393W
3.850	5.956	393W	4.030	Street Fighter	-15.0cc	10.63	10.30	9.99	9.60	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-030-SF-F393W
3.850	5.956	393W	4.030	Dominator	-30.0cc	9.17	8.93	8.70	8.41	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12349-030-DM-F393W
3.850	5.956	393W	4.030	ProStreet	-30.0cc	9.17	8.93	8.70	8.41	4340 Forged Steel	H-Beam	4340 Forged Steel	12349-030-PS-F393W
3.850	5.956	393W	4.030	Street Fighter	-30.0cc	9.17	8.93	8.70	8.41	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12349-030-SF-F393W
3.850	5.956	393W	4.040	Dominator	-15.0cc	10.68	10.34	10.03	9.64	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-040-DM-F393W
3.850	5.956	393W	4.040	ProStreet	-15.0cc	10.68	10.34	10.03	9.64	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-040-PS-F393W
3.850	5.956	393W	4.040	Street Fighter	-15.0cc	10.68	10.34	10.03	9.64	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-040-SF-F393W
3.850	5.956	393W	4.040	Dominator	-30.0cc	9.20	8.96	8.73	8.45	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12349-040-DM-F393W
3.850	5.956	393W	4.040	ProStreet	-30.0cc	9.20	8.96	8.73	8.45	4340 Forged Steel	H-Beam	4340 Forged Steel	12349-040-PS-F393W
3.850	5.956	393W	4.040	Street Fighter	-30.0cc	9.20	8.96	8.73	8.45	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12349-040-SF-F393W
3.850	5.956	393W	4.060	Dominator	-15.0cc	10.76	10.42	10.11	9.72	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10684-060-DM-F393W
3.850	5.956	393W	4.060	ProStreet	-15.0cc	10.76	10.42	10.11	9.72	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-060-PS-F393W
3.850	5.956	393W	4.060	Street Fighter	-15.0cc	10.76	10.42	10.11	9.72	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10684-060-SF-F393W
3.850	6.200	393W	4.030	Dominator	-19.3cc	10.16	9.86	9.58	9.23	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10676-030-DM-F393W
3.850	6.200	393W	4.030	ProStreet	-19.3cc	10.16	9.86	9.58	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-030-PS-F393W
3.850	6.200	393W	4.030	Street Fighter	-19.3cc	10.16	9.86	9.58	9.23	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10676-030-SF-F393W
3.850	6.200	393W	4.040	Dominator	-19.3cc	10.20	9.90	9.61	9.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10676-040-DM-F393W
3.850	6.200	393W	4.040	ProStreet	-19.3cc	10.20	9.90	9.61	9.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-040-PS-F393W
3.850	6.200	393W	4.040	Street Fighter	-19.3cc	10.20	9.90	9.61	9.26	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10676-040-SF-F393W
3.850	6.200	393W	4.060	Dominator	-19.3cc	10.28	9.98	9.69	9.34	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10676-060-DM-F393W
3.850	6.200	393W	4.060	ProStreet	-19.3cc	10.28	9.98	9.69	9.34	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-060-PS-F393W
3.850	6.200	393W	4.060	Street Fighter	-19.3cc	10.28	9.98	9.69	9.34	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10676-060-SF-F393W
4.000	6.200	408W	4.030	Dominator	-22.0cc	10.24	9.94	9.66	9.32	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12360-030-DM-F408W*20
4.000	6.200	408W	4.030	ProStreet	-22.0cc	10.24	9.94	9.66	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-030-PS-F408W*21
4.000	6.200	408W	4.030	Street Fighter	-22.0cc	10.24	9.94	9.66	9.32	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12360-030-SF-F408W
4.000	6.200	408W	4.040	Dominator	-22.0cc	10.28	9.98	9.70	9.35	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12360-040-DM-F408W*20
4.000	6.200	408W	4.040	ProStreet	-22.0cc	10.28	9.98	9.70	9.35	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-040-PS-F408W*21
4.000	6.200	408W	4.040	Street Fighter	-22.0cc	10.28	9.98	9.70	9.35	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12360-040-SF-F408W
4.000	6.200	408W	4.040	Street Fighter	-22.0cc	10.36	10.06	9.78	9.43	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12360-060-SF-F408W
4.000	6.200	408W	4.060	Dominator	-22.0cc	10.36	10.06	9.78	9.43	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12360-060-DM-F408W*20
4.000	6.200	408W	4.060	ProStreet	-22.0cc	10.36	10.06	9.78	9.43	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-060-PS-F408W*21
4.000	6.250	408W	4.030	Dominator	-22.0cc	10.24	9.94	9.66	9.32	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10674-030-DM-F408W*20
4.000	6.250	408W	4.030	ProStreet	-22.0cc	10.24	9.94	9.66	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-030-PS-F408W*21
4.000	6.250	408W	4.040	Dominator	-22.0cc	10.28	9.98	9.70	9.35	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10674-040-DM-F408W*20
4.000	6.250	408W	4.040	ProStreet	-22.0cc	10.28	9.98	9.70	9.35	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-040-PS-F408W*21
4.000	6.250	408W	4.060	Dominator	-22.0cc	10.36	10.06	9.78	9.43	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10674-060-DM-F408W*20
4.000	6.250	408W	4.060	ProStreet	-22.0cc	10.36	10.06	9.78	9.43	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-060-PS-F408W*21
4.000	6.250	428W	4.125	Dominator	-24.8cc	10.34	10.05	9.78	9.44	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14717-STD-DM-F428W*20,22
4.000	6.250	428W	4.125	ProStreet	-24.8cc	10.34	10.05	9.78	9.44	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-STD-PS-F428W*20,22
4.000	6.250	428W	4.155	Dominator	-24.8cc	10.46	10.16	9.89	9.55	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14717-030-DM-F428W*20,22
4.000	6.250	428W	4.155	ProStreet	-24.8cc	10.46	10.16	9.89	9.55	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-030-PS-F428W*20,22
4.100	6.200	418W	4.030	Dominator	-22.0cc	10.47	10.16	9.88	9.52	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10674-030-DM-F418W*20
4.100	6.200	418W	4.030	ProStreet	-22.0cc	10.47	10.16	9.88	9.52	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-030-PS-F418W*21
4.100	6.200	418W	4.040	Dominator	-22.0cc	10.51	10.20	9.92	9.56	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10674-040-DM-F418W*20
4.100	6.200	418W	4.040	ProStreet	-22.0cc	10.51	10.20	9.92	9.56	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-040-PS-F418W*21

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FOOTNOTES:
 *20. Internal Balance | *21. External Balance | *22. Cleveland/SVO Mains



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PROBE INDUSTRIES ENGINE KITS



FORD

351 WINDSOR SMALL BLOCK V8 CONT.: REVERSE DOME PISTONS | PROBE INDUSTRIES | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
4.100	6.200	418W	4.060	Dominator	-22.0cc	10.59	10.28	10.00	9.64	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10674-060-DM-F418W*20
4.100	6.200	418W	4.060	ProStreet	-22.0cc	10.59	10.28	10.00	9.64	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-060-PS-F418W*21
4.100	6.200	438W	4.125	Dominator	-24.8cc	10.34	10.05	9.78	9.44	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14717-STD-DM-F438W*20,22
4.100	6.200	438W	4.125	ProStreet	-24.8cc	10.34	10.05	9.78	9.44	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-STD-PS-F438W*21,22
4.100	6.200	438W	4.155	Dominator	-24.8cc	10.69	10.39	10.11	9.76	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14717-030-DM-F438W*20,22
4.100	6.200	438W	4.155	ProStreet	-24.8cc	10.69	10.39	10.11	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-030-PS-F438W*21,22
4.170	6.125	427W	4.030	Dominator	-22.0cc	10.63	10.32	10.03	9.67	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12360-030-DM-F427W*20
4.170	6.125	427W	4.030	ProStreet	-22.0cc	10.63	10.32	10.03	9.67	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-030-PS-F427W*21
4.170	6.125	427W	4.030	Street Fighter	-22.0cc	10.63	10.32	10.03	9.67	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12360-030-SF-F427W
4.170	6.125	427W	4.040	Dominator	-22.0cc	10.67	10.36	10.07	9.71	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12360-040-DM-F427W*20
4.170	6.125	427W	4.040	ProStreet	-22.0cc	10.67	10.36	10.07	9.71	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-040-PS-F427W*21
4.170	6.125	427W	4.040	Street Fighter	-22.0cc	10.67	10.36	10.07	9.71	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12360-040-SF-F427W
4.170	6.125	427W	4.040	Street Fighter	-22.0cc	10.76	10.44	10.15	9.79	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12360-060-SF-F427W
4.170	6.125	427W	4.060	Dominator	-22.0cc	10.76	10.44	10.15	9.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12360-060-DM-F427W*20
4.170	6.125	427W	4.060	ProStreet	-22.0cc	10.76	10.44	10.15	9.79	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-060-PS-F427W*21
4.170	6.200	427W	4.030	Dominator	-28.9cc	9.95	9.68	9.43	9.11	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14779-030-DM-F427W*20
4.170	6.200	427W	4.030	ProStreet	-28.9cc	9.95	9.68	9.43	9.11	4340 Forged Steel	H-Beam	4340 Forged Steel	14779-030-PS-F427W*13,21
4.170	6.200	427W	4.030	Street Fighter	-28.9cc	9.95	9.68	9.43	9.11	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14779-030-SF-F427W*13
4.170	6.200	427W	4.040	Dominator	-28.9cc	9.99	9.72	9.46	9.15	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14779-040-DM-F427W*13,20
4.170	6.200	427W	4.040	ProStreet	-28.9cc	9.99	9.72	9.46	9.15	4340 Forged Steel	H-Beam	4340 Forged Steel	14779-040-PS-F427W*13,21
4.170	6.200	427W	4.040	Street Fighter	-28.9cc	9.99	9.72	9.46	9.15	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14779-040-SF-F427W*13
4.170	6.200	427W	4.060	Dominator	-28.9cc	10.07	9.80	9.54	9.22	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14779-060-DM-F427W*13,20
4.170	6.200	427W	4.060	ProStreet	-28.9cc	10.07	9.80	9.54	9.22	4340 Forged Steel	H-Beam	4340 Forged Steel	14779-060-PS-F427W*13,21
4.170	6.200	427W	4.060	Street Fighter	-28.9cc	10.07	9.80	9.54	9.22	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14779-060-SF-F427W*13
4.170	6.250	446W	4.125	Dominator	-28.9cc	10.33	10.05	9.79	9.46	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14428-STD-DM-F446W*13,20,22
4.170	6.250	446W	4.125	ProStreet	-28.9cc	10.33	10.05	9.79	9.46	4340 Forged Steel	H-Beam	4340 Forged Steel	14428-STD-PS-F446W*13,20,22
4.170	6.250	446W	4.155	Dominator	-28.9cc	10.45	10.17	9.90	9.57	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14428-030-DM-F446W*13,20,22
4.170	6.250	446W	4.155	ProStreet	-28.9cc	10.45	10.17	9.90	9.57	4340 Forged Steel	H-Beam	4340 Forged Steel	14428-030-PS-F446W*13,20,22

351 WINDSOR SMALL BLOCK V8: REVERSE DOME PISTONS | PROBE INDUSTRIES | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In.	Bore	Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.850	5.956	393W	4.000	Dominator	-15.9cc	10.41	10.08	9.78	9.41	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-STD-DM-F393W*15
3.850	5.956	393W	4.000	ProStreet	-15.9cc	10.41	10.08	9.78	9.41	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-STD-PS-F393W*15
3.850	5.956	393W	4.000	Street Fighter	-15.9cc	10.41	10.08	9.78	9.41	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-STD-SF-F393W*15
3.850	5.956	393W	4.030	Dominator	-15.9cc	10.53	10.20	9.90	9.52	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-030-DM-F393W*15
3.850	5.956	393W	4.030	ProStreet	-15.9cc	10.53	10.20	9.90	9.52	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-030-PS-F393W*15
3.850	5.956	393W	4.030	Street Fighter	-15.9cc	10.53	10.20	9.90	9.52	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-030-SF-F393W*15
3.850	5.956	393W	4.040	Dominator	-15.9cc	10.57	10.24	9.94	9.56	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-040-DM-F393W*15
3.850	5.956	393W	4.040	ProStreet	-15.9cc	10.57	10.24	9.94	9.56	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-040-PS-F393W*15
3.850	5.956	393W	4.040	Street Fighter	-15.9cc	10.57	10.24	9.94	9.56	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-040-SF-F393W*15
3.850	5.956	393W	4.060	Dominator	-15.9cc	10.66	10.33	10.02	9.64	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14848-060-DM-F393W*15
3.850	5.956	393W	4.060	ProStreet	-15.9cc	10.66	10.33	10.02	9.64	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-060-PS-F393W*15
3.850	5.956	393W	4.060	Street Fighter	-15.9cc	10.66	10.33	10.02	9.64	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14848-060-SF-F393W*15
4.000	6.200	408W	4.030	Dominator	-19.4cc	10.51	10.19	9.90	9.54	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14847-030-DM-F408W*15,20
4.000	6.200	408W	4.030	ProStreet	-19.4cc	10.51	10.19	9.90	9.54	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-030-PS-F408W*15,21
4.000	6.200	408W	4.030	Street Fighter	-19.4cc	10.51	10.19	9.90	9.54	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14847-030-SF-F408W*15
4.000	6.200	408W	4.040	Dominator	-19.4cc	10.55	10.24	9.94	9.58	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14847-040-DM-F408W*15,20
4.000	6.200	408W	4.040	ProStreet	-19.4cc	10.55	10.24	9.94	9.58	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-040-PS-F408W*15,21
4.000	6.200	408W	4.040	Street Fighter	-19.4cc	10.55	10.24	9.94	9.58	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14847-040-SF-F408W*15
4.000	6.200	408W	4.040	Street Fighter	-19.4cc	10.63	10.32	10.02	9.65	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14847-060-SF-F408W*15
4.000	6.200	408W	4.060	Dominator	-19.4cc	10.63	10.32	10.02	9.65	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14847-060-DM-F408W*15,20
4.000	6.200	408W	4.060	ProStreet	-19.4cc	10.63	10.32	10.02	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-060-PS-F408W*15,21
4.170	6.125	427W	4.030	Dominator	-19.4cc	10.91	10.59	10.28	9.90	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14847-030-DM-F427W*15,20
4.170	6.125	427W	4.030	ProStreet	-19.4cc	10.91	10.59	10.28	9.90	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-030-PS-F427W*15,21
4.170	6.125	427W	4.030	Street Fighter	-19.4cc	10.91	10.59	10.28	9.90	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14847-030-SF-F427W*15
4.170	6.125	427W	4.040	Dominator	-19.4cc	10.96	10.63	10.32	9.94	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14847-040-DM-F427W*15,20

FOOTNOTES:

*13. Will Not Work with Twisted Wedge Heads | *15. Works with Twisted Wedge Heads Only | *20. Internal Balance
*21. External Balance | *22. Cleveland/SVO Mains



FORD ENGINE TYPES COVERED
351 WINDSOR SMALL BLOCK V8

ENGINE KITS



**PISTONS COVERED: DISH TOP • REVERSE DOME
 FLAT TOP**

FORD

351 WINDSOR SMALL BLOCK V8 CONT.: REVERSE DOME PISTONS | PROBE INDUSTRIES | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
4.170	6.125	427W	4.040	ProStreet	-19.4cc	10.96	10.63	10.32	9.94	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-040-PS-F427W*15,21
4.170	6.125	427W	4.040	Street Fighter	-19.4cc	10.96	10.63	10.32	9.94	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14847-040-SF-F427W*15
4.170	6.125	427W	4.040	Street Fighter	-19.4cc	11.04	10.71	10.40	10.02	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14847-060-SF-F427W*15
4.170	6.125	427W	4.060	Dominator	-19.4cc	11.04	10.71	10.40	10.02	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14847-060-DM-F427W*15,20
4.170	6.125	427W	4.060	ProStreet	-19.4cc	11.04	10.71	10.40	10.02	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-060-PS-F427W*15,21

351 WINDSOR SMALL BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.500	5.956	357W	4.030	Street Fighter	-4.0cc	11.09	10.69	10.32	9.86	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12355-030-SF-F357W*13
3.500	5.956	357W	4.040	Street Fighter	-4.0cc	11.13	10.73	10.36	9.90	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12355-040-SF-F357W*13
3.500	5.956	357W	4.060	Street Fighter	-4.0cc	11.22	10.81	10.44	9.98	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12355-060-SF-F357W*13
3.750	6.250	383W	4.030	Dominator	-4.0cc	11.81	11.38	10.98	10.50	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10670-030-DM-F383W*13,20
3.750	6.250	383W	4.030	ProStreet	-4.0cc	11.81	11.38	10.98	10.50	4340 Forged Steel	H-Beam	4340 Forged Steel	10670-030-PS-F383W*13,20,22
3.750	6.250	383W	4.040	Dominator	-4.0cc	11.85	11.42	11.02	10.54	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10670-040-DM-F383W*13,20,22
3.750	6.250	383W	4.040	ProStreet	-4.0cc	11.85	11.42	11.02	10.54	4340 Forged Steel	H-Beam	4340 Forged Steel	10670-040-PS-F383W*13,22
3.750	6.250	383W	4.060	Dominator	-4.0cc	11.95	11.51	11.11	10.62	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10670-060-DM-F383W*13,20,22
3.750	6.250	383W	4.060	ProStreet	-4.0cc	11.95	11.51	11.11	10.62	4340 Forged Steel	H-Beam	4340 Forged Steel	10670-060-PS-F383W*13
3.850	5.956	393W	4.000	Dominator	-4.0cc	11.95	11.52	11.11	10.62	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-STD-DM-F393W*13
3.850	5.956	393W	4.000	ProStreet	-4.0cc	11.95	11.52	11.11	10.62	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-STD-PS-F393W*13
3.850	5.956	393W	4.000	Street Fighter	-4.0cc	11.95	11.52	11.11	10.62	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-STD-SF-F393W*13
3.850	5.956	393W	4.000	GT	-4.0cc	11.95	11.52	11.11	10.62	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2482F-STD-GT-F393*13
3.850	5.956	393W	4.030	Dominator	-4.0cc	12.09	11.65	11.25	10.75	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-030-DM-F393W*13
3.850	5.956	393W	4.030	ProStreet	-4.0cc	12.09	11.65	11.25	10.75	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-030-PS-F393W*13
3.850	5.956	393W	4.030	Street Fighter	-4.0cc	12.09	11.65	11.25	10.75	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-030-SF-F393W*13
3.850	5.956	393W	4.030	GT	-4.0cc	12.09	11.65	11.25	10.75	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2482F-030-GT-F393*13
3.850	5.956	393W	4.040	Dominator	-4.0cc	12.14	11.70	11.29	10.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-040-DM-F393W*13
3.850	5.956	393W	4.040	ProStreet	-4.0cc	12.14	11.70	11.29	10.79	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-040-PS-F393W*13
3.850	5.956	393W	4.040	Street Fighter	-4.0cc	12.14	11.70	11.29	10.79	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-040-SF-F393W*13
3.850	5.956	393W	4.040	GT	-4.0cc	12.14	11.70	11.29	10.79	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2482F-040-GT-F393*13,22
3.850	5.956	393W	4.060	Dominator	-4.0cc	12.24	11.79	11.38	10.88	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10682-060-DM-F393W*13,22
3.850	5.956	393W	4.060	ProStreet	-4.0cc	12.24	11.79	11.38	10.88	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-060-PS-F393W*13,22
3.850	5.956	393W	4.060	Street Fighter	-4.0cc	12.24	11.79	11.38	10.88	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10682-060-SF-F393W*13,22
3.850	6.200	393W	4.030	Dominator	-4.0cc	12.09	11.65	11.25	10.75	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10670-030-DM-F393W*13
3.850	6.200	393W	4.030	ProStreet	-4.0cc	12.09	11.65	11.25	10.75	4340 Forged Steel	H-Beam	4340 Forged Steel	10670-030-PS-F393W*13
3.850	6.200	393W	4.030	Street Fighter	-4.0cc	12.09	11.65	11.25	10.75	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10670-030-SF-F393W*13
3.850	6.200	393W	4.040	Dominator	-4.0cc	12.14	11.70	11.29	10.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10670-040-DM-F393W*13
3.850	6.200	393W	4.040	ProStreet	-4.0cc	12.14	11.70	11.29	10.79	4340 Forged Steel	H-Beam	4340 Forged Steel	10670-040-PS-F393W*13
3.850	6.200	393W	4.040	Street Fighter	-4.0cc	12.14	11.70	11.29	10.79	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10670-040-SF-F393W*13
3.850	6.200	393W	4.060	Dominator	-4.0cc	12.24	11.79	11.38	10.88	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10670-060-DM-F393W*13
3.850	6.200	393W	4.060	ProStreet	-4.0cc	12.24	11.79	11.38	10.88	4340 Forged Steel	H-Beam	4340 Forged Steel	10670-060-PS-F393W*13
3.850	6.200	393W	4.060	Street Fighter	-4.0cc	12.24	11.79	11.38	10.88	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10670-060-SF-F393W*13
4.000	6.200	408W	4.030	Dominator	-4.0cc	12.53	12.07	11.65	11.13	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12357-030-DM-F408W*13,20
4.000	6.200	408W	4.030	ProStreet	-4.0cc	12.53	12.07	11.65	11.13	4340 Forged Steel	H-Beam	4340 Forged Steel	12357-030-PS-F408W*13,21
4.000	6.200	408W	4.030	Street Fighter	-4.0cc	12.53	12.07	11.65	11.13	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12357-030-SF-F408W*13
4.000	6.200	408W	4.040	Dominator	-4.0cc	12.58	12.12	11.69	11.17	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12357-040-DM-F408W*13,20
4.000	6.200	408W	4.040	ProStreet	-4.0cc	12.58	12.12	11.69	11.17	4340 Forged Steel	H-Beam	4340 Forged Steel	12357-040-PS-F408W*13,21
4.000	6.200	408W	4.040	Street Fighter	-4.0cc	12.58	12.12	11.69	11.17	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12357-040-SF-F408W*13
4.000	6.200	408W	4.060	Dominator	-4.0cc	12.67	12.21	11.78	11.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12357-060-DM-F408W*13,20
4.000	6.200	408W	4.060	ProStreet	-4.0cc	12.67	12.21	11.78	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	12357-060-PS-F408W*13,21
4.000	6.200	408W	4.060	Street Fighter	-4.0cc	12.67	12.21	11.78	11.26	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12357-060-SF-F408W*13
4.000	6.250	408W	4.030	Dominator	-4.0cc	12.53	12.07	11.65	11.13	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10672-030-DM-F408W*13,20
4.000	6.250	408W	4.030	ProStreet	-4.0cc	12.53	12.07	11.65	11.13	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-030-PS-F408W*13,21
4.000	6.250	408W	4.040	Dominator	-4.0cc	12.58	12.12	11.69	11.17	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10672-040-DM-F408W*13,20
4.000	6.250	408W	4.040	ProStreet	-4.0cc	12.58	12.12	11.69	11.17	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-040-PS-F408W*13,21
4.000	6.250	408W	4.060	Dominator	-4.0cc	12.67	12.21	11.78	11.26	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10672-060-DM-F408W*13,20
4.000	6.250	408W	4.060	ProStreet	-4.0cc	12.67	12.21	11.78	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-060-PS-F408W*13,21
4.000	6.250	428W	4.125	Dominator	-4.0cc	12.91	12.45	12.02	11.49	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14716-STD-DM-F428W*13,20,22

CONTINUED ON NEXT PAGE

FOOTNOTES:

*13. Will Not Work with Twisted Wedge Heads | *20. Internal Balance | *21. External Balance | *22. Cleveland/SVO Mains



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PROBE INDUSTRIES ENGINE KITS



FORD

351 WINDSOR SMALL BLOCK V8 CONTINUED: FLAT TOP PISTONS | PROBE INDUSTRIES | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
4.000	6.250	428W	4.125	ProStreet	-4.0cc	12.91	12.45	12.02	11.49	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-STD-PS-F428W*13,20,22
4.000	6.250	428W	4.155	Dominator	-4.0cc	13.06	12.59	12.15	11.62	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14716-030-DM-F428W*13,20,22
4.000	6.250	428W	4.155	ProStreet	-4.0cc	13.06	12.59	12.15	11.62	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-030-PS-F428W*13,20,22
4.100	6.200	418W	4.030	Dominator	-4.0cc	12.82	12.35	11.91	11.38	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10672-030-DM-F418W*13,20
4.100	6.200	418W	4.030	ProStreet	-4.0cc	12.82	12.35	11.91	11.38	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-030-PS-F418W*13,21
4.100	6.200	418W	4.030	Street Fighter	-4.0cc	12.82	12.35	11.91	11.38	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10672-030-SF-F418W*13
4.100	6.200	418W	4.040	Dominator	-4.0cc	12.87	12.39	11.96	11.43	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10672-040-DM-F418W*13,20
4.100	6.200	418W	4.040	ProStreet	-4.0cc	12.87	12.39	11.96	11.43	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-040-PS-F418W*13,21
4.100	6.200	418W	4.040	Street Fighter	-4.0cc	12.87	12.39	11.96	11.43	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10672-040-SF-F418W*13
4.100	6.200	418W	4.060	Dominator	-4.0cc	12.97	12.49	12.05	11.52	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10672-060-DM-F418W*13,20
4.100	6.200	418W	4.060	ProStreet	-4.0cc	12.97	12.49	12.05	11.52	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-060-PS-F418W*13,21
4.100	6.200	418W	4.060	Street Fighter	-4.0cc	12.97	12.49	12.05	11.52	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10672-060-SF-F418W*13
4.100	6.200	438W	4.125	Dominator	-4.0cc	13.21	12.73	12.29	11.75	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14716-STD-DM-F438W*13,20,22
4.100	6.200	438W	4.125	ProStreet	-4.0cc	13.21	12.73	12.29	11.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-STD-PS-F438W*13,21,22
4.100	6.200	438W	4.155	Dominator	-4.0cc	13.36	12.88	12.43	11.89	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14716-030-DM-F438W*13,20,22
4.100	6.200	438W	4.155	ProStreet	-4.0cc	13.36	12.88	12.43	11.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-030-PS-F438W*13,21,22
4.170	6.250	446W	4.125	Dominator	-4.5cc	13.42	12.93	12.48	11.93	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14424-STD-DM-F446W*13,20,22
4.170	6.250	446W	4.125	ProStreet	-4.5cc	13.42	12.93	12.48	11.93	4340 Forged Steel	H-Beam	4340 Forged Steel	14424-STD-PS-F446W*13,20,22
4.170	6.250	446W	4.155	Dominator	-4.5cc	13.58	13.08	12.63	12.07	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14424-030-DM-F446W*13,20,22
4.170	6.250	446W	4.155	ProStreet	-4.5cc	13.58	13.08	12.63	12.07	4340 Forged Steel	H-Beam	4340 Forged Steel	14424-030-PS-F446W*13,20,22
4.250	6.250	454W	4.125	Dominator	-4.5cc	13.66	13.16	12.70	12.14	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14427-STD-DM-F454W*13,20,22
4.250	6.250	454W	4.125	ProStreet	-4.5cc	13.66	13.16	12.70	12.14	4340 Forged Steel	H-Beam	4340 Forged Steel	14427-STD-PS-F454W*13,20,22
4.250	6.250	454W	4.155	Dominator	-4.5cc	13.82	13.31	12.85	12.28	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14427-030-DM-F454W*13,20,22
4.250	6.250	454W	4.155	ProStreet	-4.5cc	13.82	13.31	12.85	12.28	4340 Forged Steel	H-Beam	4340 Forged Steel	14427-030-PS-F454W*13,20,22

351 WINDSOR SMALL BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES | *WORKS WITH TWISTED WEDGE HEADS ONLY*

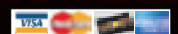
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.850	5.956	393W	4.000	Dominator	-4.0cc	11.95	11.52	11.11	10.62	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-STD-DM-F393W*15
3.850	5.956	393W	4.000	ProStreet	-4.0cc	11.95	11.52	11.11	10.62	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-STD-PS-F393W*15
3.850	5.956	393W	4.000	Street Fighter	-4.0cc	11.95	11.52	11.11	10.62	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-STD-SF-F393W*15
3.850	5.956	393W	4.030	Dominator	-4.0cc	12.09	11.65	11.25	10.75	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-030-DM-F393W*15
3.850	5.956	393W	4.030	ProStreet	-4.0cc	12.09	11.65	11.25	10.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-030-PS-F393W*15
3.850	5.956	393W	4.030	Street Fighter	-4.0cc	12.09	11.65	11.25	10.75	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-030-SF-F393W*15
3.850	5.956	393W	4.040	Dominator	-4.0cc	12.14	11.70	11.29	10.79	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-040-DM-F393W*15
3.850	5.956	393W	4.040	ProStreet	-4.0cc	12.14	11.70	11.29	10.79	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-040-PS-F393W*15
3.850	5.956	393W	4.040	Street Fighter	-4.0cc	12.14	11.70	11.29	10.79	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-040-SF-F393W*15
3.850	5.956	393W	4.060	Dominator	-4.0cc	12.24	11.79	11.38	10.88	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14844-060-DM-F393W*15,20
3.850	5.956	393W	4.060	ProStreet	-4.0cc	12.24	11.79	11.38	10.88	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-060-PS-F393W*15
3.850	5.956	393W	4.060	Street Fighter	-4.0cc	12.24	11.79	11.38	10.88	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14844-060-SF-F393W*15
4.000	6.200	408W	4.030	Dominator	-3.0cc	12.69	12.22	11.78	11.25	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14840-030-DM-F408W*15,20
4.000	6.200	408W	4.030	ProStreet	-3.0cc	12.69	12.22	11.78	11.25	4340 Forged Steel	H-Beam	4340 Forged Steel	14840-030-PS-F408W*15,21
4.000	6.200	408W	4.030	Street Fighter	-3.0cc	12.69	12.22	11.78	11.25	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14840-030-SF-F408W*15
4.000	6.200	408W	4.040	Dominator	-3.0cc	12.74	12.27	11.83	11.30	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14840-040-DM-F408W*15,20
4.000	6.200	408W	4.040	ProStreet	-3.0cc	12.74	12.27	11.83	11.30	4340 Forged Steel	H-Beam	4340 Forged Steel	14840-040-PS-F408W*15,20
4.000	6.200	408W	4.040	Street Fighter	-3.0cc	12.74	12.27	11.83	11.30	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14840-040-SF-F408W*15
4.000	6.200	408W	4.060	Dominator	-3.0cc	12.84	12.36	11.92	11.39	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	14840-060-DM-F408W*15,20
4.000	6.200	408W	4.060	ProStreet	-3.0cc	12.84	12.36	11.92	11.39	4340 Forged Steel	H-Beam	4340 Forged Steel	14840-060-PS-F408W*15,21
4.000	6.200	408W	4.060	Street Fighter	-3.0cc	12.84	12.36	11.92	11.39	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	14840-060-SF-F408W*15

351 WINDSOR SMALL BLOCK V8: DISH TOP PISTONS | PROBE INDUSTRIES | *WORKS WITH BOTH TWISTED WEDGE & STANDARD HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
4.000	6.200	408	4.030	GT	-24.0cc	9.99	9.71	9.45	9.12	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P4082F-030-GT-F408
4.000	6.200	408	4.040	GT	-24.0cc	10.03	9.75	9.48	9.16	Cast Steel	Machined Beam (Floating)	5140 Forged Steel	P4082F-040-GT-F408

FOOTNOTES:

*13. Will Not Work with Twisted Wedge Heads | *15. Works with Twisted Wedge Heads Only | *20. Internal Balance
*21. External Balance | *22. Cleveland/SVO Mains



FORD ENGINE TYPES COVERED
351 WINDSOR SMALL BLOCK V8
460 BIG BLOCK V8

ENGINE KITS



**PISTONS COVERED: FLAT TOP • DISH TOP
 DOME TOP**

FORD

460 BIG BLOCK V8: DISH TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						74.0cc	86.0cc	100.0cc	N/A				
3.850	6.605	460	4.390	Street Fighter	-11.0cc	10.80	9.72	8.74	N/A	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	12331-030-SF-F460
3.850	6.605	460	4.390	GT	-24.4cc	9.61	8.77	7.98	N/A	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2404F-030-GT-F460
3.850	6.605	460	4.420	Street Fighter	-11.0cc	10.92	9.83	8.83	N/A	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	12331-060-SF-F460
3.850	6.605	460	4.420	GT	-24.4cc	9.72	8.87	8.07	N/A	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	P2404F-060-GT-F460
4.300	6.700	521	4.390	Dominator	-26.0cc	10.48	9.57	8.70	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13599-030-DM-F521
4.300	6.700	521	4.390	ProStreet	-26.0cc	10.48	9.57	8.70	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13599-030-PS-F521
4.300	6.700	521	4.390	Street Fighter	-26.0cc	10.48	9.57	8.70	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	13599-030-SF-F521
4.300	6.700	532	4.440	Dominator	-26.0cc	10.68	9.75	8.86	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13599-080-DM-F532
4.300	6.700	532	4.440	ProStreet	-26.0cc	10.68	9.75	8.86	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13599-080-PS-F532
4.300	6.700	532	4.440	Street Fighter	-26.0cc	10.68	9.75	8.86	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	13599-080-SF-F532
4.300	6.800	521	4.390	Dominator	-22.0cc	10.83	9.85	8.93	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12330-030-DM-F521
4.300	6.800	521	4.390	ProStreet	-22.0cc	10.83	9.85	8.93	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-030-PS-F521
4.300	6.800	521	4.390	Street Fighter	-22.0cc	10.83	9.85	8.93	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12330-030-SF-F521
4.300	6.800	532	4.440	Dominator	-22.0cc	11.03	10.04	9.10	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12330-080-DM-F532
4.300	6.800	532	4.440	ProStreet	-22.0cc	11.03	10.04	9.10	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-080-PS-F532
4.300	6.800	521	4.440	Street Fighter	-22.0cc	11.03	10.04	9.10	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12330-080-SF-F521
4.500	6.700	545	4.390	Dominator	-22.0cc	11.29	10.27	9.30	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12330-030-DM-F545
4.500	6.700	545	4.390	ProStreet	-22.0cc	11.29	10.27	9.30	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-030-PS-F545
4.500	6.700	545	4.390	Street Fighter	-22.0cc	11.29	10.27	9.30	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12330-030-SF-F545
4.500	6.700	557	4.440	Dominator	-22.0cc	11.50	10.46	9.47	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12330-080-DM-F557
4.500	6.700	545	4.440	ProStreet	-22.0cc	11.50	10.46	9.47	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-080-PS-F557
4.500	6.700	557	4.440	Street Fighter	-22.0cc	11.50	10.46	9.47	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	12330-080-SF-F557
4.500	6.800	545	4.390	Dominator	-18.5cc	11.64	10.54	9.52	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12397-030-DM-F545
4.500	6.800	545	4.390	ProStreet	-18.5cc	11.64	10.54	9.52	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12397-030-PS-F545
4.500	6.800	557	4.440	Dominator	-18.5cc	11.85	10.74	9.70	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	12397-080-DM-F557
4.500	6.800	545	4.440	ProStreet	-18.5cc	11.85	10.74	9.70	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12397-080-PS-F557

460 BIG BLOCK V8: FLAT TOP PISTONS | PROBE INDUSTRIES

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						74.0cc	86.0cc	100.0cc	N/A				
3.850	6.605	460	4.390	Street Fighter	-3.0cc	11.68	10.41	9.27	N/A	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	10661-030-SF-F460
3.850	6.605	472	4.420	Street Fighter	-3.0cc	11.80	10.53	9.37	N/A	Cast Steel	Machined Beam (Press-Fit)	5140 Forged Steel	10661-060-SF-F460
4.300	6.700	521	4.390	Dominator	-3.0cc	12.92	11.51	10.24	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13600-030-DM-F521
4.300	6.700	521	4.390	ProStreet	-3.0cc	12.92	11.51	10.24	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13600-030-PS-F521
4.300	6.700	521	4.390	Street Fighter	-3.0cc	12.92	11.51	10.24	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	13600-030-SF-F521
4.300	6.700	532	4.440	Dominator	-3.0cc	13.16	11.72	10.43	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	13600-080-DM-F532
4.300	6.700	532	4.440	ProStreet	-3.0cc	13.16	11.72	10.43	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13600-080-PS-F532
4.300	6.700	532	4.440	Street Fighter	-3.0cc	13.16	11.72	10.43	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	13600-080-SF-F532
4.300	6.800	521	4.390	Dominator	-3.0cc	12.92	11.51	10.24	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10663-030-DM-F521
4.300	6.800	521	4.390	ProStreet	-3.0cc	12.92	11.51	10.24	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-030-PS-F521
4.300	6.800	521	4.390	Street Fighter	-3.0cc	12.92	11.51	10.24	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10663-030-SF-F521
4.300	6.800	532	4.390	Dominator	-3.0cc	13.16	11.72	10.43	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10663-080-DM-F532
4.300	6.800	532	4.390	ProStreet	-3.0cc	13.16	11.72	10.43	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-080-PS-F532
4.300	6.800	521	4.440	Street Fighter	-3.0cc	13.16	11.72	10.43	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10663-080-SF-F521
4.500	6.700	545	4.390	Dominator	-3.0cc	13.48	12.00	10.67	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10663-030-DM-F545
4.500	6.700	545	4.390	ProStreet	-3.0cc	13.48	12.00	10.67	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-030-PS-F545
4.500	6.700	545	4.390	Street Fighter	-3.0cc	13.48	12.00	10.67	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10663-030-SF-F545
4.500	6.700	557	4.440	Dominator	-3.0cc	13.72	12.22	10.87	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10663-080-DM-F557
4.500	6.700	557	4.440	ProStreet	-3.0cc	13.72	12.22	10.87	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-080-PS-F557
4.500	6.700	557	4.440	Street Fighter	-3.0cc	13.72	12.22	10.87	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10663-080-SF-F557
4.500	6.800	545	4.390	Dominator	-3.0cc	13.48	12.00	10.67	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10671-030-DM-F545
4.500	6.800	545	4.390	ProStreet	-3.0cc	13.48	12.00	10.67	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10671-030-PS-F545
4.500	6.800	545	4.390	Street Fighter	-3.0cc	13.48	12.00	10.67	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10671-030-SF-F545
4.500	6.800	557	4.440	Dominator	-3.0cc	13.72	12.22	10.87	N/A	4340 Forged Steel	Lightweight I-Beam	4340 Forged Steel	10671-080-DM-F557
4.500	6.800	557	4.440	ProStreet	-3.0cc	13.72	12.22	10.87	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10671-080-PS-F557
4.500	6.800	557	4.440	Street Fighter	-3.0cc	13.72	12.22	10.87	N/A	Cast Steel	Machined Beam (Bushed)	5140 Forged Steel	10671-080-SF-F557



SCAT BASED ENGINE KITS



Scat Based Engine Kits feature the best of both worlds. We have combined SCAT Crankshafts, SCAT Connecting Rods, Probe Industries Forged Pistons, Perfect Circle Rings and Clevite Rod and Main Bearings for a wide array of applications for street and strip. Whether you are building a street machine, trying to win your class, or just refreshing your stock motor, these kits are right for you.

CHEVY

L92: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.000	6.200	416	4.070	SRS	-24.7cc	9.58	9.41	9.09	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14908-SCA-716-C416*2,17
4.125	6.125	429	4.070	SRS	-29.2cc	9.46	9.30	9.00	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14906-SCA-722-C429*2,17

L92: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.000	6.200	416	4.070	SRS	-3.0cc	11.97	11.69	11.18	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14899-SCA-715-C416*2,17
4.125	6.125	429	4.070	SRS	-3.0cc	12.31	12.03	11.50	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14897-SCA-721-C429*2,17

LS-SERIES: DISH TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.000	6.200	402	4.000	SRS	-24.7cc	9.26	9.10	8.79	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14515-SCA-188-C402
4.000	6.200	402	4.000	SRS	-24.7cc	9.26	9.10	8.79	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14515-SCA-194-C402
4.000	6.200	402	4.030	SRS	-24.7cc	9.37	9.21	8.90	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14515-SCA-189-C402
4.000	6.200	402	4.030	SRS	-24.7cc	9.37	9.21	8.90	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14515-SCA-195-C402

LS-SERIES: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.000	6.200	383	3.901	SRS	-21.4cc	9.22	9.05	8.73	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14231-SCA-181-C383*23
4.000	6.200	383	3.901	SRS	-21.4cc	9.22	9.05	8.73	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14231-SCA-183-C383*2
4.000	6.200	402	4.000	SRS	-10.4cc	10.64	10.42	10.01	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14514-SCA-186-C402
4.000	6.200	402	4.000	SRS	-10.4cc	10.64	10.42	10.01	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14514-SCA-192-C402
4.000	6.200	402	4.030	SRS	-10.4cc	10.77	10.54	10.13	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14514-SCA-187-C402
4.000	6.200	402	4.030	SRS	-10.4cc	10.77	10.54	10.13	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14514-SCA-193-C402
4.125	6.125	415	4.000	SRS	-25.8cc	9.48	9.31	9.00	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14903-SCA-719-C415*2,17
4.125	6.125	421	4.030	SRS	-25.8cc	9.59	9.43	9.11	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14903-SCA-720-C421*2,17

LS-SERIES: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						64.0cc	66.0cc	70.0cc	N/A				
4.000	6.200	383	3.901	SRS	-3.0cc	11.19	10.93	10.45	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14230-SCA-180-C383*23
4.000	6.200	383	3.901	SRS	-3.0cc	11.19	10.93	10.45	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14230-SCA-182-C383*2
4.000	6.200	402	4.000	SRS	-3.0cc	11.56	11.29	10.80	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14723-SCA-184-C402
4.000	6.200	402	4.000	SRS	-3.0cc	11.56	11.29	10.80	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14723-SCA-190-C402
4.000	6.200	402	4.030	SRS	-3.0cc	11.69	11.43	10.93	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14723-SCA-185-C402
4.000	6.200	402	4.030	SRS	-3.0cc	11.69	11.43	10.93	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14723-SCA-191-C402
4.125	6.125	415	4.000	SRS	-3.0cc	11.98	11.70	11.19	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14893-SCA-717-C415*2,17
4.125	6.125	421	4.030	SRS	-3.0cc	12.12	11.84	11.32	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14893-SCA-718-C421*2,17

350 SMALL BLOCK V8: DISH TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	350	4.000	FPS	-12.5cc	9.86	9.25	8.89	8.25	Cast Steel	I-Beam	4340 Forged Steel	P2403F-SCA-05-C350
3.480	5.700	350	4.000	FPS	-20.3cc	9.08	8.57	8.26	7.72	Cast Steel	I-Beam	4340 Forged Steel	P2441F-SCA-09-C350
3.480	5.700	350	4.030	FPS	-12.5cc	9.98	9.36	8.99	8.35	Cast Steel	I-Beam	4340 Forged Steel	P2403F-SCA-06-C350
3.480	5.700	350	4.030	FPS	-20.3cc	9.19	8.67	8.36	7.81	Cast Steel	I-Beam	4340 Forged Steel	P2441F-SCA-10-C350
3.480	5.700	350	4.040	FPS	-12.5cc	10.02	9.39	9.03	8.38	Cast Steel	I-Beam	4340 Forged Steel	P2403F-SCA-07-C350
3.480	5.700	350	4.040	FPS	-20.3cc	9.22	8.70	8.39	7.84	Cast Steel	I-Beam	4340 Forged Steel	P2441F-SCA-11-C350
3.480	5.700	350	4.060	FPS	-12.5cc	10.09	9.47	9.10	8.44	Cast Steel	I-Beam	4340 Forged Steel	P2403F-SCA-08-C350
3.480	5.700	350	4.060	FPS	-20.3cc	9.30	8.77	8.46	7.90	Cast Steel	I-Beam	4340 Forged Steel	P2441F-SCA-12-C350
3.480	6.000	350	4.000	SRS	-13.8cc	10.17	9.51	9.13	8.45	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-SCA-382-C350
3.480	6.000	350	4.000	SRS	-9.8cc	10.17	9.51	9.13	8.45	Cast Steel	I-Beam	4340 Forged Steel	12343-SCA-607-C350
3.480	6.000	350	4.030	SRS	-13.8cc	10.29	9.63	9.23	8.55	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-SCA-383-C350

FOOTNOTES:

*2. 58 Tooth Reluctor | *17. NEW | *23. 24 Tooth Reluctor

CONTINUED ON NEXT PAGE



FORD ENGINE TYPES COVERED

**LS-SERIES
350 SMALL BLOCK V8**

ENGINE KITS



**PISTONS COVERED: DISH TOP • REVERSE DOME
FLAT TOP**

CHEVY

350 SMALL BLOCK V8 CONTINUED: DISH TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	6.000	350	4.030	SRS	-9.8cc	10.29	9.63	9.23	8.55	Cast Steel	I-Beam	4340 Forged Steel	12343-SCA-608-C350
3.480	6.000	350	4.040	SRS	-13.8cc	10.33	9.66	9.27	8.58	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-SCA-384-C350
3.480	6.000	350	4.040	SRS	-9.8cc	10.33	9.66	9.27	8.58	Cast Steel	I-Beam	4340 Forged Steel	12343-SCA-609-C350
3.480	6.000	350	4.060	SRS	-13.8cc	10.41	9.74	9.34	8.65	4340 Forged Steel	H-Beam	4340 Forged Steel	12343-SCA-385-C350
3.480	6.000	350	4.060	SRS	-9.8cc	10.41	9.74	9.34	8.65	Cast Steel	I-Beam	4340 Forged Steel	12343-SCA-610-C350
3.750	5.700	383	4.000	FPS	-22.0cc	9.54	9.01	8.69	8.13	Cast Steel	I-Beam	4340 Forged Steel	P3832F-SCA-27-C383
3.750	5.700	383	4.030	FPS	-22.0cc	9.66	9.12	8.80	8.22	Cast Steel	I-Beam	4340 Forged Steel	P3832F-SCA-28-C383
3.750	5.700	383	4.040	FPS	-22.0cc	9.70	9.16	8.83	8.25	Cast Steel	I-Beam	4340 Forged Steel	P3832F-SCA-29-C383
3.750	5.700	383	4.060	FPS	-22.0cc	9.77	9.23	8.90	8.32	Cast Steel	I-Beam	4340 Forged Steel	P3832F-SCA-30-C383
3.750	6.000	383	4.000	SRS	-12.8cc	10.51	9.86	9.47	8.79	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-SCA-035-C383
3.750	6.000	383	4.000	SRS	-12.8cc	10.51	9.86	9.47	8.79	Cast Steel	I-Beam	4340 Forged Steel	12345-SCA-684-C383
3.750	6.000	383	4.030	SRS	-12.8cc	10.64	9.98	9.58	8.89	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-SCA-036-C383
3.750	6.000	383	4.030	SRS	-12.8cc	10.64	9.98	9.58	8.89	Cast Steel	I-Beam	4340 Forged Steel	12345-SCA-685-C383
3.750	6.000	383	4.040	SRS	-12.8cc	10.68	10.01	9.62	8.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-SCA-037-C383
3.750	6.000	383	4.040	SRS	-12.8cc	10.68	10.01	9.62	8.93	Cast Steel	I-Beam	4340 Forged Steel	12345-SCA-686-C383
3.750	6.000	383	4.060	SRS	-12.8cc	10.76	10.09	9.70	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	12345-SCA-038-C383
3.750	6.000	383	4.060	SRS	-12.8cc	10.76	10.09	9.70	9.00	Cast Steel	I-Beam	4340 Forged Steel	12345-SCA-687-C383

350 SMALL BLOCK V8: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	350	4.000	SRS	-13.8cc	9.72	9.13	8.77	8.15	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-SCA-228-C350
3.480	5.700	350	4.000	SRS	-13.8cc	9.72	9.13	8.77	8.15	Cast Steel	I-Beam	4340 Forged Steel	12342-SCA-486-C350
3.480	5.700	350	4.030	SRS	-13.8cc	9.83	9.23	8.88	8.25	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-SCA-229-C350
3.480	5.700	350	4.030	SRS	-13.8cc	9.83	9.23	8.88	8.25	Cast Steel	I-Beam	4340 Forged Steel	12342-SCA-487-C350
3.480	5.700	350	4.040	SRS	-13.8cc	9.87	9.27	8.91	8.28	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-SCA-230-C350
3.480	5.700	350	4.040	SRS	-13.8cc	9.87	9.27	8.91	8.28	Cast Steel	I-Beam	4340 Forged Steel	12342-SCA-488-C350
3.480	5.700	350	4.060	SRS	-13.8cc	9.95	9.34	8.98	8.35	4340 Forged Steel	H-Beam	4340 Forged Steel	12342-SCA-231-C350
3.480	5.700	350	4.060	SRS	-13.8cc	9.95	9.34	8.98	8.35	Cast Steel	I-Beam	4340 Forged Steel	12342-SCA-489-C350
3.750	5.700	383	4.000	SRS	-20.4cc	9.70	9.15	8.82	8.23	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-SCA-421-C383
3.750	5.700	383	4.000	SRS	-20.4cc	9.70	9.15	8.82	8.23	Cast Steel	I-Beam	4340 Forged Steel	12344-SCA-672-C383
3.750	5.700	383	4.030	SRS	-20.4cc	9.81	9.26	8.92	8.33	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-SCA-422-C383
3.750	5.700	383	4.030	SRS	-20.4cc	9.81	9.26	8.92	8.33	Cast Steel	I-Beam	4340 Forged Steel	12344-SCA-673-C383
3.750	5.700	383	4.040	SRS	-20.4cc	9.85	9.29	8.96	8.36	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-SCA-423-C383
3.750	5.700	383	4.040	SRS	-20.4cc	9.85	9.29	8.96	8.36	Cast Steel	I-Beam	4340 Forged Steel	12344-SCA-674-C383
3.750	5.700	383	4.060	SRS	-20.4cc	9.93	9.37	9.03	8.43	4340 Forged Steel	H-Beam	4340 Forged Steel	12344-SCA-424-C383
3.750	5.700	383	4.060	SRS	-20.4cc	9.93	9.37	9.03	8.43	Cast Steel	I-Beam	4340 Forged Steel	12344-SCA-675-C383
3.875	6.000	390	4.000	SRS	-15.2cc	10.48	9.88	9.53	8.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14910-SCA-700-C390*17
3.875	6.000	395	4.030	SRS	-15.2cc	10.65	10.00	9.62	8.94	4340 Forged Steel	H-Beam	4340 Forged Steel	14902-SCA-701-C395*17
3.875	6.000	397	4.040	SRS	-15.2cc	10.69	10.04	9.66	8.98	4340 Forged Steel	H-Beam	4340 Forged Steel	14902-SCA-702-C397*17
3.875	6.000	401	4.060	SRS	-15.2cc	10.77	10.12	9.74	9.05	4340 Forged Steel	H-Beam	4340 Forged Steel	14902-SCA-703-C401*17
4.000	6.000	402	4.000	SRS	-18.1cc	10.50	9.89	9.52	8.87	4340 Forged Steel	H-Beam	4340 Forged Steel	14904-SCA-704-C402*17
4.000	6.000	408	4.030	SRS	-18.1cc	10.63	10.00	9.63	8.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-SCA-705-C408*17
4.000	6.000	410	4.040	SRS	-18.1cc	10.67	10.04	9.67	9.01	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-SCA-706-C410*17
4.000	6.000	414	4.060	SRS	-18.1cc	10.75	10.12	9.75	9.08	4340 Forged Steel	H-Beam	4340 Forged Steel	14907-SCA-707-C414*17

350 SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	350	4.000	SRS	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-SCA-224-C350
3.480	5.700	350	4.000	SRS	-4.0cc	10.90	10.14	9.70	8.93	Cast Steel	I-Beam	4340 Forged Steel	12334-SCA-482-C350
3.480	5.700	350	4.000	FPS	-4.0cc	10.90	10.14	9.70	8.93	Cast Steel	I-Beam	4340 Forged Steel	P2256F-SCA-01-C350
3.480	5.700	350	4.030	SRS	-4.0cc	11.03	10.26	9.81	9.03	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-SCA-225-C350
3.480	5.700	350	4.030	SRS	-4.0cc	11.03	10.26	9.81	9.03	Cast Steel	I-Beam	4340 Forged Steel	12334-SCA-483-C350
3.480	5.700	350	4.030	FPS	-4.0cc	11.03	10.26	9.81	9.03	Cast Steel	I-Beam	4340 Forged Steel	P2256F-SCA-02-C350
3.480	5.700	350	4.040	SRS	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-SCA-226-C350
3.480	5.700	350	4.040	SRS	-4.0cc	11.07	10.30	9.85	9.07	Cast Steel	I-Beam	4340 Forged Steel	12334-SCA-484-C350
3.480	5.700	350	4.040	FPS	-4.0cc	11.07	10.30	9.85	9.07	Cast Steel	I-Beam	4340 Forged Steel	P2256F-SCA-03-C350
3.480	5.700	350	4.060	SRS	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12334-SCA-227-C350

FOOTNOTES:
*17. NEW

CONTINUED ON NEXT PAGE



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SCAT BASED ENGINE KITS



CHEVY

350 SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	350	4.060	SRS	-4.0cc	11.16	10.38	9.93	9.14	Cast Steel	I-Beam	4340 Forged Steel	12334-SCA-485-C350
3.480	5.700	350	4.060	FPS	-4.0cc	11.16	10.38	9.93	9.14	Cast Steel	I-Beam	4340 Forged Steel	P2256F-SCA-04-C350
3.480	6.000	350	4.000	SRS	-4.0cc	10.90	10.14	9.70	8.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-SCA-378-C350
3.480	6.000	350	4.000	SRS	-4.0cc	10.90	10.14	9.70	8.93	Cast Steel	I-Beam	4340 Forged Steel	12335-SCA-603-C350
3.480	6.000	350	4.030	FPS	-5.0cc	11.03	10.26	9.81	9.03	Cast Steel	I-Beam	5140 Forged Steel	P3501F-SCA-30-C350
3.480	6.000	350	4.030	SRS	-4.0cc	11.03	10.26	9.81	9.03	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-SCA-379-C350
3.480	6.000	350	4.030	SRS	-4.0cc	11.03	10.26	9.81	9.03	Cast Steel	I-Beam	4340 Forged Steel	12335-SCA-604-C350
3.480	6.000	350	4.040	SRS	-4.0cc	11.07	10.30	9.85	9.07	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-SCA-380-C350
3.480	6.000	350	4.040	SRS	-4.0cc	11.07	10.30	9.85	9.07	Cast Steel	I-Beam	4340 Forged Steel	12335-SCA-605-C350
3.480	6.000	350	4.060	SRS	-4.0cc	11.16	10.38	9.93	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12335-SCA-381-C350
3.480	6.000	350	4.060	SRS	-4.0cc	11.16	10.38	9.93	9.14	Cast Steel	I-Beam	4340 Forged Steel	12335-SCA-606-C350
3.480	6.000	350	4.060	FPS	-5.0cc	11.16	10.38	9.93	9.14	Cast Steel	I-Beam	5140 Forged Steel	P3501F-SCA-60-C350
3.562	6.000	363	4.030	SRS	-4.0cc	11.26	10.48	10.02	9.22	4340 Forged Steel	H-Beam	4340 Forged Steel	14210-SCA-405-C363
3.562	6.000	363	4.040	SRS	-4.0cc	11.31	10.52	10.06	9.26	4340 Forged Steel	H-Beam	4340 Forged Steel	14210-SCA-406-C363
3.562	6.000	363	4.060	SRS	-4.0cc	11.40	10.60	10.14	9.33	4340 Forged Steel	H-Beam	4340 Forged Steel	14210-SCA-407-C363
3.625	6.125	363	4.030	SRS	-4.0cc	12.17	11.31	10.81	9.95	4340 Forged Steel	H-Beam	4340 Forged Steel	14772-SCA-411-C363
3.625	6.125	363	4.040	SRS	-4.0cc	12.21	11.36	10.86	9.99	4340 Forged Steel	H-Beam	4340 Forged Steel	14772-SCA-412-C363
3.625	6.125	363	4.060	SRS	-4.0cc	12.31	11.45	10.94	10.07	4340 Forged Steel	H-Beam	4340 Forged Steel	14772-SCA-413-C363
3.750	5.700	383	4.000	SRS	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-SCA-381-C383
3.750	5.700	383	4.000	SRS	-4.0cc	11.67	10.85	10.37	9.54	Cast Steel	I-Beam	4340 Forged Steel	12336-SCA-668-C383
3.750	5.700	383	4.000	FPS	-4.0cc	11.67	10.85	10.37	9.54	Cast Steel	I-Beam	4340 Forged Steel	P3831F-SCA-23-C383
3.750	5.700	383	4.030	SRS	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-SCA-418-C383
3.750	5.700	383	4.030	SRS	-4.0cc	11.81	10.98	10.50	9.66	Cast Steel	I-Beam	4340 Forged Steel	12336-SCA-669-C383
3.750	5.700	383	4.030	FPS	-4.0cc	11.81	10.98	10.50	9.66	Cast Steel	I-Beam	4340 Forged Steel	P3831F-SCA-24-C383
3.750	5.700	383	4.040	SRS	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-SCA-419-C383
3.750	5.700	383	4.040	SRS	-4.0cc	11.85	11.02	10.54	9.70	Cast Steel	I-Beam	4340 Forged Steel	12336-SCA-670-C383
3.750	5.700	383	4.040	FPS	-4.0cc	11.85	11.02	10.54	9.70	Cast Steel	I-Beam	4340 Forged Steel	P3831F-SCA-25-C383
3.750	5.700	383	4.060	SRS	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	H-Beam	4340 Forged Steel	12336-SCA-420-C383
3.750	5.700	383	4.060	SRS	-4.0cc	11.95	11.11	10.62	9.77	Cast Steel	I-Beam	4340 Forged Steel	12336-SCA-671-C383
3.750	5.700	383	4.060	FPS	-4.0cc	11.95	11.11	10.62	9.77	Cast Steel	I-Beam	4340 Forged Steel	P3831F-SCA-26-C383
3.750	6.000	383	4.000	SRS	-4.0cc	11.67	10.85	10.37	9.54	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-SCA-031-C383
3.750	6.000	383	4.000	SRS	-4.0cc	11.67	10.85	10.37	9.54	Cast Steel	I-Beam	4340 Forged Steel	12337-SCA-680-C383
3.750	6.000	383	4.030	SRS	-4.0cc	11.81	10.98	10.50	9.66	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-SCA-032-C383
3.750	6.000	383	4.030	SRS	-4.0cc	11.81	10.98	10.50	9.66	Cast Steel	I-Beam	4340 Forged Steel	12337-SCA-681-C383
3.750	6.000	383	4.030	FPS	-5.0cc	11.81	10.98	10.50	9.66	Cast Steel	I-Beam	5140 Forged Steel	P3836F-SCA-30-C383
3.750	6.000	383	4.040	SRS	-4.0cc	11.85	11.02	10.54	9.70	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-SCA-033-C383
3.750	6.000	383	4.040	SRS	-4.0cc	11.85	11.02	10.54	9.70	Cast Steel	I-Beam	4340 Forged Steel	12337-SCA-682-C383
3.750	6.000	383	4.060	SRS	-4.0cc	11.95	11.11	10.62	9.77	4340 Forged Steel	H-Beam	4340 Forged Steel	12337-SCA-034-C383
3.750	6.000	383	4.060	SRS	-4.0cc	11.95	11.11	10.62	9.77	Cast Steel	I-Beam	4340 Forged Steel	12337-SCA-683-C383
3.750	6.000	383	4.060	FPS	-5.0cc	11.94	11.11	10.62	9.77	Cast Steel	I-Beam	5140 Forged Steel	P3836F-SCA-60-C383
3.875	6.000	396	4.030	SRS	-4.0cc	12.17	11.31	10.81	9.95	4340 Forged Steel	H-Beam	4340 Forged Steel	14772-SCA-043-C396
3.875	6.000	396	4.040	SRS	-4.0cc	12.21	11.36	10.86	9.99	4340 Forged Steel	H-Beam	4340 Forged Steel	14772-SCA-044-C396
3.875	6.000	396	4.060	SRS	-4.0cc	12.31	11.45	10.94	10.07	4340 Forged Steel	H-Beam	4340 Forged Steel	14772-SCA-045-C396
4.000	6.000	408	4.030	SRS	-4.0cc	12.53	11.65	11.13	10.24	4340 Forged Steel	H-Beam	4340 Forged Steel	14799-SCA-049-C408
4.000	6.000	408	4.040	SRS	-4.0cc	12.58	11.69	11.17	10.28	4340 Forged Steel	H-Beam	4340 Forged Steel	14799-SCA-050-C408
4.000	6.000	408	4.060	SRS	-4.0cc	12.67	11.78	11.26	10.36	4340 Forged Steel	H-Beam	4340 Forged Steel	14799-SCA-051-C408

350 SMALL BLOCK V8: DOME TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	350	4.000	SRS	+3.5cc	12.05	11.11	10.57	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-SCA-232-C350
3.480	5.700	350	4.000	SRS	+3.5cc	12.05	11.11	10.57	9.65	Cast Steel	I-Beam	4340 Forged Steel	13721-SCA-490-C350
3.480	5.700	350	4.030	SRS	+3.5cc	12.19	11.24	10.69	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-SCA-233-C350
3.480	5.700	350	4.030	SRS	+3.5cc	12.19	11.24	10.69	9.76	Cast Steel	I-Beam	4340 Forged Steel	13721-SCA-491-C350
3.480	5.700	350	4.030	SRS	+12.5cc	13.98	12.73	12.02	10.83	4340 Forged Steel	H-Beam	4340 Forged Steel	13722-SCA-236-C350
3.480	5.700	350	4.030	SRS	+12.5cc	13.98	12.73	12.02	10.83	Cast Steel	I-Beam	4340 Forged Steel	13722-SCA-494-C350
3.480	5.700	350	4.040	SRS	+3.5cc	12.23	11.28	10.74	9.80	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-SCA-234-C350
3.480	5.700	350	4.040	SRS	+3.5cc	12.23	11.28	10.74	9.80	Cast Steel	I-Beam	4340 Forged Steel	13721-SCA-492-C350
3.480	5.700	350	4.040	SRS	+12.5cc	14.03	12.77	12.06	10.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13722-SCA-237-C350

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FORD ENGINE TYPES COVERED

350 SMALL BLOCK V8
400 SMALL BLOCK V8

ENGINE KITS



PISTONS COVERED: FLAT TOP • DOME TOP
DISH TOP • REVERSE DOME

CHEVY

350 SMALL BLOCK V8: DOME TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.480	5.700	350	4.040	SRS	+12.5cc	14.03	12.77	12.06	10.87	Cast Steel	I-Beam	4340 Forged Steel	13722-SCA-495-C350
3.480	5.700	350	4.060	SRS	+3.5cc	12.33	11.37	10.82	9.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13721-SCA-235-C350
3.480	5.700	350	4.060	SRS	+3.5cc	12.33	11.37	10.82	9.87	Cast Steel	I-Beam	4340 Forged Steel	13721-SCA-493-C350
3.480	5.700	350	4.060	SRS	+12.5cc	14.14	12.87	12.15	10.95	4340 Forged Steel	H-Beam	4340 Forged Steel	13722-SCA-238-C350
3.480	5.700	350	4.060	SRS	+12.5cc	14.14	12.87	12.15	10.95	Cast Steel	I-Beam	4340 Forged Steel	13722-SCA-496-C350
3.480	6.000	350	4.000	SRS	+3.5cc	12.05	11.11	10.57	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-SCA-386-C350
3.480	6.000	350	4.000	SRS	+3.5cc	12.05	11.11	10.57	9.65	Cast Steel	I-Beam	4340 Forged Steel	13720-SCA-611-C350
3.480	6.000	350	4.030	SRS	+3.5cc	12.19	11.24	10.69	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-SCA-387-C350
3.480	6.000	350	4.030	SRS	+3.5cc	12.19	11.24	10.69	9.76	Cast Steel	I-Beam	4340 Forged Steel	13720-SCA-612-C350
3.480	6.000	350	4.030	SRS	+12.5cc	13.98	12.73	12.02	10.83	4340 Forged Steel	H-Beam	4340 Forged Steel	13723-SCA-390-C350
3.480	6.000	350	4.030	SRS	+12.5cc	13.98	12.73	12.02	10.83	Cast Steel	I-Beam	4340 Forged Steel	13723-SCA-615-C350
3.480	6.000	350	4.040	SRS	+3.5cc	12.23	11.28	10.74	9.80	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-SCA-388-C350
3.480	6.000	350	4.040	SRS	+3.5cc	12.23	11.28	10.74	9.80	Cast Steel	I-Beam	4340 Forged Steel	13720-SCA-613-C350
3.480	6.000	350	4.040	SRS	+12.5cc	14.03	12.77	12.06	10.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13723-SCA-391-C350
3.480	6.000	350	4.040	SRS	+12.5cc	14.03	12.77	12.06	10.87	Cast Steel	I-Beam	4340 Forged Steel	13723-SCA-616-C350
3.480	6.000	350	4.060	SRS	+3.5cc	12.33	11.37	10.82	9.87	4340 Forged Steel	H-Beam	4340 Forged Steel	13720-SCA-389-C350
3.480	6.000	350	4.060	SRS	+3.5cc	12.33	11.37	10.82	9.87	Cast Steel	I-Beam	4340 Forged Steel	13720-SCA-614-C350
3.480	6.000	350	4.060	SRS	+12.5cc	14.14	12.87	12.15	10.95	4340 Forged Steel	H-Beam	4340 Forged Steel	13723-SCA-392-C350
3.480	6.000	350	4.060	SRS	+12.5cc	14.14	12.87	12.15	10.95	Cast Steel	I-Beam	4340 Forged Steel	13723-SCA-617-C350
3.562	6.000	363	4.030	SRS	+11.0cc	13.96	12.74	12.04	10.87	4340 Forged Steel	H-Beam	4340 Forged Steel	14209-SCA-408-C363
3.562	6.000	363	4.040	SRS	+11.0cc	14.02	12.79	12.09	10.91	4340 Forged Steel	H-Beam	4340 Forged Steel	14209-SCA-409-C363
3.562	6.000	363	4.060	SRS	+11.0cc	14.12	12.88	12.18	11.00	4340 Forged Steel	H-Beam	4340 Forged Steel	14209-SCA-410-C363
3.625	6.125	363	4.030	SRS	+4.9cc	13.73	12.63	12.00	10.92	4340 Forged Steel	H-Beam	4340 Forged Steel	14784-SCA-414-C363
3.625	6.125	363	4.040	SRS	+4.9cc	13.78	12.68	12.05	10.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14784-SCA-415-C363
3.625	6.125	363	4.060	SRS	+4.9cc	13.89	12.78	12.14	11.05	4340 Forged Steel	H-Beam	4340 Forged Steel	14784-SCA-416-C363
3.750	5.700	383	4.000	SRS	+7.4cc	13.64	12.51	11.86	10.76	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-SCA-425-C383
3.750	5.700	383	4.000	SRS	+7.4cc	13.64	12.51	11.86	10.76	Cast Steel	I-Beam	4340 Forged Steel	13724-SCA-676-C383
3.750	5.700	383	4.030	SRS	+7.4cc	13.80	12.66	12.00	10.89	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-SCA-426-C383
3.750	5.700	383	4.030	SRS	+7.4cc	13.80	12.66	12.00	10.89	Cast Steel	I-Beam	4340 Forged Steel	13724-SCA-677-C383
3.750	5.700	383	4.040	SRS	+7.4cc	13.85	12.71	12.05	10.94	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-SCA-427-C383
3.750	5.700	383	4.040	SRS	+7.4cc	13.85	12.71	12.05	10.94	Cast Steel	I-Beam	4340 Forged Steel	13724-SCA-678-C383
3.750	5.700	383	4.060	SRS	+7.4cc	13.96	12.81	12.14	11.02	4340 Forged Steel	H-Beam	4340 Forged Steel	13724-SCA-428-C383
3.750	5.700	383	4.060	SRS	+7.4cc	13.96	12.81	12.14	11.02	Cast Steel	I-Beam	4340 Forged Steel	13724-SCA-679-C383
3.750	6.000	383	4.000	SRS	+8.0cc	13.79	12.63	11.97	10.85	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-SCA-039-C383
3.750	6.000	383	4.000	SRS	+8.0cc	13.79	12.63	11.97	10.85	Cast Steel	I-Beam	4340 Forged Steel	13719-SCA-688-C383
3.750	6.000	383	4.030	SRS	+8.0cc	13.95	12.78	12.11	10.98	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-SCA-040-C383
3.750	6.000	383	4.030	SRS	+8.0cc	13.95	12.78	12.11	10.98	Cast Steel	I-Beam	4340 Forged Steel	13719-SCA-689-C383
3.750	6.000	383	4.040	SRS	+8.0cc	14.00	12.83	12.16	11.02	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-SCA-041-C383
3.750	6.000	383	4.040	SRS	+8.0cc	14.00	12.83	12.16	11.02	Cast Steel	I-Beam	4340 Forged Steel	13719-SCA-690-C383
3.750	6.000	383	4.060	SRS	+8.0cc	14.11	12.93	12.25	11.11	4340 Forged Steel	H-Beam	4340 Forged Steel	13719-SCA-042-C383
3.750	6.000	383	4.060	SRS	+8.0cc	14.11	12.93	12.25	11.11	Cast Steel	I-Beam	4340 Forged Steel	13719-SCA-691-C383
3.875	6.000	396	4.030	SRS	+4.9cc	13.73	12.63	12.00	10.92	4340 Forged Steel	H-Beam	4340 Forged Steel	14784-SCA-046-C396
3.875	6.000	396	4.040	SRS	+4.9cc	13.78	12.68	12.05	10.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14784-SCA-047-C396
3.875	6.000	396	4.060	SRS	+4.9cc	13.89	12.78	12.14	11.05	4340 Forged Steel	H-Beam	4340 Forged Steel	14784-SCA-048-C396

400 SMALL BLOCK V8: DISH TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	6.000	406	4.155	SRS	-15.0cc	10.90	10.24	9.85	9.15	4340 Forged Steel	H-Beam	4340 Forged Steel	12341-SCA-064-C406
3.750	6.000	406	4.155	SRS	-15.0cc	10.90	10.24	9.85	9.15	Cast Steel	I-Beam	4340 Forged Steel	12341-SCA-441-C406
3.750	6.000	406	4.165	SRS	-15.0cc	10.94	10.28	9.88	9.19	4340 Forged Steel	H-Beam	4340 Forged Steel	12341-SCA-065-C406
3.750	6.000	406	4.165	SRS	-15.0cc	10.94	10.28	9.88	9.19	Cast Steel	I-Beam	4340 Forged Steel	12341-SCA-442-C406



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400 SMALL BLOCK V8: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	5.700	406	4.155	SRS	-15.0cc	10.90	10.24	9.85	9.15	4340 Forged Steel	H-Beam	4340 Forged Steel	12340-SCA-055-C406
3.750	5.700	406	4.155	SRS	-15.0cc	10.90	10.24	9.85	9.15	Cast Steel	I-Beam	4340 Forged Steel	12340-SCA-432-C406
3.750	5.700	406	4.155	SRS	-22.5cc	10.09	9.53	9.19	8.60	4340 Forged Steel	H-Beam	4340 Forged Steel	13740-SCA-057-C406
3.750	5.700	406	4.155	SRS	-22.5cc	10.09	9.53	9.19	8.60	Cast Steel	I-Beam	4340 Forged Steel	13740-SCA-434-C406
3.750	5.700	406	4.165	SRS	-15.0cc	10.94	10.28	9.88	9.19	4340 Forged Steel	H-Beam	4340 Forged Steel	12340-SCA-056-C406
3.750	5.700	406	4.165	SRS	-15.0cc	10.94	10.28	9.88	9.19	Cast Steel	I-Beam	4340 Forged Steel	12340-SCA-433-C406
3.750	5.700	406	4.165	SRS	-22.5cc	10.13	9.57	9.23	8.63	4340 Forged Steel	H-Beam	4340 Forged Steel	13740-SCA-058-C406
3.750	5.700	406	4.165	SRS	-22.5cc	10.13	9.57	9.23	8.63	Cast Steel	I-Beam	4340 Forged Steel	13740-SCA-435-C406
3.875	6.000	414	4.125	SRS	-20.5cc	10.48	9.88	9.53	8.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14889-SCA-708-C414*17
3.875	6.000	427	4.125	SRS	-23.6cc	10.46	9.88	9.54	8.92	4340 Forged Steel	H-Beam	4340 Forged Steel	14892-SCA-712-C427*17
3.875	6.000	434	4.155	SRS	-23.6cc	10.58	10.00	9.65	9.02	4340 Forged Steel	H-Beam	4340 Forged Steel	14895-SCA-713-C434*17
3.875	6.000	420	4.155	SRS	-20.5cc	10.63	10.00	9.63	8.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14890-SCA-709-C420*17
3.875	6.000	436	4.165	SRS	-23.6cc	10.62	10.04	9.68	9.06	4340 Forged Steel	H-Beam	4340 Forged Steel	14895-SCA-714-C436*17
3.875	6.000	422	4.165	SRS	-20.5cc	10.67	10.04	9.67	9.01	4340 Forged Steel	H-Beam	4340 Forged Steel	14890-SCA-710-C422*17

400 SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	5.700	406	4.125	SRS	-4.0cc	12.25	11.39	10.89	10.02	4340 Forged Steel	H-Beam	4340 Forged Steel	12338-SCA-052-C406
3.750	5.700	406	4.125	SRS	-4.0cc	12.25	11.39	10.89	10.02	Cast Steel	I-Beam	4340 Forged Steel	12338-SCA-429-C406
3.750	5.700	406	4.155	SRS	-4.0cc	12.39	11.52	11.02	10.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12338-SCA-053-C406
3.750	5.700	406	4.155	SRS	-4.0cc	12.39	11.52	11.02	10.14	Cast Steel	I-Beam	4340 Forged Steel	12338-SCA-430-C406
3.750	5.700	406	4.165	SRS	-4.0cc	12.43	11.57	11.06	10.18	4340 Forged Steel	H-Beam	4340 Forged Steel	12338-SCA-054-C406
3.750	5.700	406	4.165	SRS	-4.0cc	12.43	11.57	11.06	10.18	Cast Steel	I-Beam	4340 Forged Steel	12338-SCA-431-C406
3.750	6.000	406	4.125	SRS	-4.0cc	12.25	11.39	10.89	10.02	4340 Forged Steel	H-Beam	4340 Forged Steel	12339-SCA-061-C406
3.750	6.000	406	4.125	SRS	-4.0cc	12.25	11.39	10.89	10.02	Cast Steel	I-Beam	4340 Forged Steel	12339-SCA-438-C406
3.750	6.000	406	4.155	SRS	-4.0cc	12.39	11.52	11.02	10.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12339-SCA-062-C406
3.750	6.000	406	4.155	SRS	-4.0cc	12.39	11.52	11.02	10.14	Cast Steel	I-Beam	4340 Forged Steel	12339-SCA-439-C406
3.750	6.000	406	4.165	SRS	-4.0cc	12.43	11.57	11.06	10.18	4340 Forged Steel	H-Beam	4340 Forged Steel	12339-SCA-063-C406
3.750	6.000	406	4.165	SRS	-4.0cc	12.43	11.57	11.06	10.18	Cast Steel	I-Beam	4340 Forged Steel	12339-SCA-440-C406
3.875	6.000	421	4.125	SRS	-4.0cc	12.62	11.74	11.22	10.32	4340 Forged Steel	H-Beam	4340 Forged Steel	14775-SCA-070-C421
3.875	6.000	421	4.155	SRS	-4.0cc	12.77	11.87	11.35	10.44	4340 Forged Steel	H-Beam	4340 Forged Steel	14775-SCA-071-C421
3.875	6.000	421	4.165	SRS	-4.0cc	12.81	11.92	11.39	10.48	4340 Forged Steel	H-Beam	4340 Forged Steel	14775-SCA-072-C421
4.000	6.000	427	4.125	SRS	-4.0cc	13.00	12.09	11.55	10.62	4340 Forged Steel	H-Beam	4340 Forged Steel	14851-SCA-076-C427
4.000	6.000	434	4.155	SRS	-4.0cc	13.14	12.22	11.68	10.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14680-SCA-078-C434
4.000	6.000	434	4.165	SRS	-4.0cc	13.19	12.27	11.73	10.79	4340 Forged Steel	H-Beam	4340 Forged Steel	14680-SCA-079-C434

400 SMALL BLOCK V8: DOME TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.750	5.700	406	4.155	SRS	+4.8cc	13.94	12.84	12.20	11.11	4340 Forged Steel	H-Beam	4340 Forged Steel	13725-SCA-059-C406
3.750	5.700	406	4.155	SRS	+4.8cc	13.94	12.84	12.20	11.11	Cast Steel	I-Beam	4340 Forged Steel	13725-SCA-436-C406
3.750	5.700	406	4.165	SRS	+4.8cc	13.99	12.89	12.25	11.16	4340 Forged Steel	H-Beam	4340 Forged Steel	13725-SCA-060-C406
3.750	5.700	406	4.165	SRS	+4.8cc	13.99	12.89	12.25	11.16	Cast Steel	I-Beam	4340 Forged Steel	13725-SCA-437-C406
3.750	6.000	406	4.125	SRS	+4.8cc	13.79	12.69	12.06	10.99	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-SCA-069-C406
3.750	6.000	406	4.125	SRS	+4.8cc	13.79	12.69	12.06	10.99	Cast Steel	I-Beam	4340 Forged Steel	13726-SCA-443-C406
3.750	6.000	406	4.155	SRS	+4.8cc	13.94	12.84	12.20	11.11	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-SCA-067-C406
3.750	6.000	406	4.155	SRS	+4.8cc	13.94	12.84	12.20	11.11	Cast Steel	I-Beam	4340 Forged Steel	13726-SCA-444-C406
3.750	6.000	406	4.165	SRS	+4.8cc	13.99	12.89	12.25	11.16	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-SCA-068-C406
3.750	6.000	406	4.165	SRS	+4.8cc	13.99	12.89	12.25	11.16	Cast Steel	I-Beam	4340 Forged Steel	13726-SCA-445-C406
3.750	6.000	406	4.185	SRS	+4.8cc	14.10	12.98	12.34	11.24	4340 Forged Steel	H-Beam	4340 Forged Steel	13726-SCA-069-C406
3.750	6.000	406	4.185	SRS	+4.8cc	14.10	12.98	12.34	11.24	Cast Steel	I-Beam	4340 Forged Steel	13726-SCA-446-C406
3.875	6.000	421	4.125	SRS	+4.9cc	14.23	13.10	12.45	11.33	4340 Forged Steel	H-Beam	4340 Forged Steel	14796-SCA-073-C421
3.875	6.000	421	4.155	SRS	+4.9cc	14.39	13.25	12.59	11.46	4340 Forged Steel	H-Beam	4340 Forged Steel	14796-SCA-074-C421
3.875	6.000	421	4.165	SRS	+4.9cc	14.45	13.30	12.64	11.51	4340 Forged Steel	H-Beam	4340 Forged Steel	14796-SCA-075-C421
4.000	6.000	427	4.125	SRS	+7.5cc	15.24	13.97	13.25	12.02	4340 Forged Steel	H-Beam	4340 Forged Steel	14831-SCA-077-C427
4.000	6.000	434	4.155	SRS	+7.5cc	15.41	14.13	13.40	12.15	4340 Forged Steel	H-Beam	4340 Forged Steel	14109-SCA-080-C434
4.000	6.000	434	4.165	SRS	+7.5cc	15.47	14.18	13.45	12.20	4340 Forged Steel	H-Beam	4340 Forged Steel	14109-SCA-081-C434

FOOTNOTES: *17. NEW



FORD ENGINE TYPES COVERED
400 SMALL BLOCK V8
454 BIG BLOCK V8

ENGINE KITS

**PISTONS COVERED: FLAT TOP • DOME TOP
 REVERSE DOME**

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454 BIG BLOCK V8: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.250	6.385	496	4.280	SRS	-13.4cc	8.63	8.30	7.99	7.71	4340 Forged Steel	H-Beam	4340 Forged Steel	14783-SCA-117-C496
4.250	6.385	496	4.280	SRS	-13.4cc	8.63	8.30	7.99	7.71	Cast Steel	I-Beam	4340 Forged Steel	14783-SCA-467-C496
4.250	6.385	496	4.310	SRS	-13.4cc	8.73	8.39	8.09	7.80	4340 Forged Steel	H-Beam	4340 Forged Steel	14783-SCA-118-C496
4.250	6.385	496	4.310	SRS	-13.4cc	8.73	8.39	8.09	7.80	Cast Steel	I-Beam	4340 Forged Steel	14783-SCA-468-C496
4.250	6.385	496	4.320	SRS	-13.4cc	8.76	8.43	8.12	7.83	4340 Forged Steel	H-Beam	4340 Forged Steel	14783-SCA-119-C496
4.250	6.385	496	4.320	SRS	-13.4cc	8.76	8.43	8.12	7.83	Cast Steel	I-Beam	4340 Forged Steel	14783-SCA-469-C496
4.250	6.385	496	4.350	SRS	-13.4cc	8.86	8.52	8.21	7.92	4340 Forged Steel	H-Beam	4340 Forged Steel	14783-SCA-120-C496
4.250	6.385	496	4.350	SRS	-13.4cc	8.86	8.52	8.21	7.92	Cast Steel	I-Beam	4340 Forged Steel	14783-SCA-470-C496
4.250	6.385	496	4.375	SRS	-13.4cc	8.95	8.60	8.28	7.99	4340 Forged Steel	H-Beam	4340 Forged Steel	14783-SCA-121-C496
4.250	6.385	496	4.375	SRS	-13.4cc	8.95	8.60	8.28	7.99	Cast Steel	I-Beam	4340 Forged Steel	14783-SCA-471-C496

454 BIG BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	454	4.250	FPS	-3.0cc	8.70	8.34	8.01	7.70	Cast Steel	I-Beam	4340 Forged Steel	P2377F-SCA-13-C454
4.000	6.135	454	4.280	SRS	-3.0cc	8.80	8.43	8.10	7.79	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-SCA-082-C454
4.000	6.135	454	4.280	SRS	-3.0cc	8.80	8.43	8.10	7.79	Cast Steel	I-Beam	4340 Forged Steel	13727-SCA-447-C454
4.000	6.135	454	4.280	FPS	-3.0cc	8.80	8.43	8.10	7.79	Cast Steel	I-Beam	4340 Forged Steel	P2377F-SCA-14-C454
4.000	6.135	454	4.290	FPS	-3.0cc	8.84	8.47	8.13	7.82	Cast Steel	I-Beam	4340 Forged Steel	P2377F-SCA-15-C454
4.000	6.135	454	4.310	SRS	-3.0cc	8.90	8.53	8.19	7.88	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-SCA-083-C454
4.000	6.135	454	4.310	SRS	-3.0cc	8.90	8.53	8.19	7.88	Cast Steel	I-Beam	4340 Forged Steel	13727-SCA-448-C454
4.000	6.135	454	4.310	FPS	-3.0cc	8.90	8.53	8.19	7.88	Cast Steel	I-Beam	4340 Forged Steel	P2377F-SCA-16-C454
4.000	6.135	454	4.320	SRS	-3.0cc	8.94	8.56	8.22	7.91	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-SCA-084-C454
4.000	6.135	454	4.320	SRS	-3.0cc	8.94	8.56	8.22	7.91	Cast Steel	I-Beam	4340 Forged Steel	13727-SCA-449-C454
4.000	6.135	454	4.320	FPS	-3.0cc	8.94	8.56	8.22	7.91	Cast Steel	I-Beam	4340 Forged Steel	P2377F-SCA-17-C454
4.000	6.135	454	4.350	SRS	-3.0cc	9.04	8.66	8.31	8.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-SCA-085-C454
4.000	6.135	454	4.350	SRS	-3.0cc	9.04	8.66	8.31	8.00	Cast Steel	I-Beam	4340 Forged Steel	13727-SCA-450-C454
4.000	6.135	454	4.375	SRS	-3.0cc	9.12	8.74	8.39	8.07	4340 Forged Steel	H-Beam	4340 Forged Steel	13727-SCA-086-C454
4.000	6.135	454	4.375	SRS	-3.0cc	9.12	8.74	8.39	8.07	Cast Steel	I-Beam	4340 Forged Steel	13727-SCA-451-C454
4.000	6.385	454	4.280	SRS	-3.0cc	8.80	8.43	8.10	7.79	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-SCA-097-C454
4.000	6.385	454	4.310	SRS	-3.0cc	8.90	8.53	8.19	7.88	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-SCA-098-C454
4.000	6.385	454	4.320	SRS	-3.0cc	8.94	8.56	8.22	7.91	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-SCA-099-C454
4.000	6.385	454	4.350	SRS	-3.0cc	9.04	8.66	8.31	8.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-SCA-100-C454
4.000	6.385	454	4.375	SRS	-3.0cc	9.12	8.74	8.39	8.07	4340 Forged Steel	H-Beam	4340 Forged Steel	13728-SCA-101-C454
4.250	6.385	496	4.280	SRS	-3.0cc	9.29	8.90	8.54	8.22	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-SCA-112-C496
4.250	6.385	496	4.280	SRS	-3.0cc	9.29	8.90	8.54	8.22	Cast Steel	I-Beam	4340 Forged Steel	11371-SCA-462-C496
4.250	6.385	496	4.310	SRS	-3.0cc	9.40	9.00	8.64	8.31	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-SCA-113-C496
4.250	6.385	496	4.310	SRS	-3.0cc	9.40	9.00	8.64	8.31	Cast Steel	I-Beam	4340 Forged Steel	11371-SCA-463-C496
4.250	6.385	496	4.320	SRS	-3.0cc	9.43	9.03	8.67	8.34	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-SCA-114-C496
4.250	6.385	496	4.320	SRS	-3.0cc	9.43	9.03	8.67	8.34	Cast Steel	I-Beam	4340 Forged Steel	11371-SCA-464-C496
4.250	6.385	496	4.350	SRS	-3.0cc	9.54	9.14	8.77	8.43	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-SCA-115-C496
4.250	6.385	496	4.350	SRS	-3.0cc	9.54	9.14	8.77	8.43	Cast Steel	I-Beam	4340 Forged Steel	11371-SCA-465-C496
4.250	6.385	496	4.375	SRS	-3.0cc	9.63	9.22	8.85	8.51	4340 Forged Steel	H-Beam	4340 Forged Steel	11371-SCA-116-C496
4.250	6.385	496	4.375	SRS	-3.0cc	9.63	9.22	8.85	8.51	Cast Steel	I-Beam	4340 Forged Steel	11371-SCA-466-C496

454 BIG BLOCK V8: DOME TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	454	4.250	FPS	+18.0cc	10.33	9.80	9.33	8.90	Cast Steel	I-Beam	4340 Forged Steel	P2465F-SCA-18-C454
4.000	6.135	454	4.280	SRS	+39.0cc	N/A	12.11	11.38	10.74	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-SCA-092-C454
4.000	6.135	454	4.280	SRS	+39.0cc	N/A	12.11	11.38	10.74	Cast Steel	I-Beam	4340 Forged Steel	13730-SCA-457-C454
4.000	6.135	454	4.280	SRS	+18.0cc	10.44	9.91	9.43	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-SCA-087-C454
4.000	6.135	454	4.280	SRS	+18.0cc	10.44	9.91	9.43	9.00	Cast Steel	I-Beam	4340 Forged Steel	13976-SCA-452-C454
4.000	6.135	454	4.280	FPS	+18.0cc	10.44	9.91	9.43	9.00	Cast Steel	I-Beam	4340 Forged Steel	P2465F-SCA-19-C454
4.000	6.135	454	4.290	FPS	+18.0cc	10.48	9.95	9.47	9.04	Cast Steel	I-Beam	4340 Forged Steel	P2465F-SCA-20-C454
4.000	6.135	454	4.310	SRS	+39.0cc	N/A	12.25	11.51	10.86	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-SCA-093-C454
4.000	6.135	454	4.310	SRS	+39.0cc	N/A	12.25	11.51	10.86	Cast Steel	I-Beam	4340 Forged Steel	13730-SCA-458-C454
4.000	6.135	454	4.310	SRS	+18.0cc	10.56	10.02	9.54	9.10	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-SCA-088-C454



SCAT BASED ENGINE KITS



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454 BIG BLOCK V8: DOME TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	454	4.310	SRS	+18.0cc	10.56	10.02	9.54	9.10	Cast Steel	I-Beam	4340 Forged Steel	13976-SCA-453-C454
4.000	6.135	454	4.310	FPS	+18.0cc	10.56	10.02	9.54	9.10	Cast Steel	I-Beam	4340 Forged Steel	P2465F-SCA-21-C454
4.000	6.135	454	4.320	SRS	+39.0cc	N/A	12.29	11.55	10.90	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-SCA-094-C454
4.000	6.135	454	4.320	SRS	+39.0cc	N/A	12.29	11.55	10.90	Cast Steel	I-Beam	4340 Forged Steel	13730-SCA-459-C454
4.000	6.135	454	4.320	SRS	+18.0cc	10.60	10.06	9.57	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-SCA-089-C454
4.000	6.135	454	4.320	SRS	+18.0cc	10.60	10.06	9.57	9.14	Cast Steel	I-Beam	4340 Forged Steel	13976-SCA-454-C454
4.000	6.135	454	4.320	FPS	+18.0cc	10.60	10.06	9.57	9.14	Cast Steel	I-Beam	4340 Forged Steel	P2465F-SCA-22-C454
4.000	6.135	454	4.350	SRS	+39.0cc	N/A	13.61	12.70	11.92	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-SCA-095-C454
4.000	6.135	454	4.350	SRS	+39.0cc	N/A	13.61	12.70	11.92	Cast Steel	I-Beam	4340 Forged Steel	13730-SCA-460-C454
4.000	6.135	454	4.350	SRS	+18.0cc	10.72	10.17	9.68	9.24	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-SCA-090-C454
4.000	6.135	454	4.350	SRS	+18.0cc	10.72	10.17	9.68	9.24	Cast Steel	I-Beam	4340 Forged Steel	13976-SCA-455-C454
4.000	6.135	454	4.375	SRS	+39.0cc	N/A	12.54	11.78	11.12	4340 Forged Steel	H-Beam	4340 Forged Steel	13730-SCA-096-C454
4.000	6.135	454	4.375	SRS	+39.0cc	N/A	12.54	11.78	11.12	Cast Steel	I-Beam	4340 Forged Steel	13730-SCA-461-C454
4.000	6.135	454	4.375	SRS	+18.0cc	10.82	10.26	9.77	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	13976-SCA-091-C454
4.000	6.135	454	4.375	SRS	+18.0cc	10.82	10.26	9.77	9.32	Cast Steel	I-Beam	4340 Forged Steel	13976-SCA-456-C454
4.000	6.385	454	4.280	SRS	+18.0cc	10.44	9.91	9.43	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	13731-SCA-102-C454

502 BIG BLOCK V8: DISH TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.250	6.385	540	4.500	SRS	-25.4cc	8.67	8.36	8.08	7.82	4340 Forged Steel	H-Beam	4340 Forged Steel	14807-SCA-160-C540
4.250	6.385	540	4.500	SRS	-25.4cc	8.67	8.36	8.08	7.82	Cast Steel	I-Beam	4340 Forged Steel	14807-SCA-512-C540
4.250	6.385	540	4.530	SRS	-25.4cc	8.76	8.45	8.17	7.90	4340 Forged Steel	H-Beam	4340 Forged Steel	14807-SCA-161-C540
4.250	6.385	540	4.530	SRS	-25.4cc	8.76	8.45	8.17	7.90	Cast Steel	I-Beam	4340 Forged Steel	14807-SCA-513-C540
4.250	6.385	540	4.560	SRS	-25.4cc	8.85	8.54	8.25	7.99	4340 Forged Steel	H-Beam	4340 Forged Steel	14807-SCA-162-C540
4.250	6.385	540	4.560	SRS	-25.4cc	8.85	8.54	8.25	7.99	Cast Steel	I-Beam	4340 Forged Steel	14807-SCA-514-C540
4.250	6.385	540	4.600	SRS	-25.4cc	8.98	8.66	8.37	8.10	4340 Forged Steel	H-Beam	4340 Forged Steel	14807-SCA-163-C540
4.250	6.385	540	4.600	SRS	-25.4cc	8.98	8.66	8.37	8.10	Cast Steel	I-Beam	4340 Forged Steel	14807-SCA-515-C540

502 BIG BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	509	4.470	SRS	-3.0cc	9.44	9.04	8.68	8.35	4340 Forged Steel	H-Beam	4340 Forged Steel	14465-SCA-132-C509
4.000	6.135	509	4.470	SRS	-3.0cc	9.44	9.04	8.68	8.35	Cast Steel	I-Beam	4340 Forged Steel	14465-SCA-497-C509
4.000	6.135	509	4.500	SRS	-3.0cc	9.54	9.14	8.78	8.44	4340 Forged Steel	H-Beam	4340 Forged Steel	14465-SCA-133-C509
4.000	6.135	509	4.500	SRS	-3.0cc	9.54	9.14	8.78	8.44	Cast Steel	I-Beam	4340 Forged Steel	14465-SCA-498-C509
4.000	6.135	509	4.530	SRS	-3.0cc	9.64	9.24	8.87	8.53	4340 Forged Steel	H-Beam	4340 Forged Steel	14465-SCA-134-C509
4.000	6.135	509	4.530	SRS	-3.0cc	9.64	9.24	8.87	8.53	Cast Steel	I-Beam	4340 Forged Steel	14465-SCA-499-C509
4.000	6.135	509	4.560	SRS	-3.0cc	9.75	9.34	8.96	8.62	4340 Forged Steel	H-Beam	4340 Forged Steel	14465-SCA-135-C509
4.000	6.135	509	4.560	SRS	-3.0cc	9.75	9.34	8.96	8.62	Cast Steel	I-Beam	4340 Forged Steel	14465-SCA-500-C509
4.000	6.135	509	4.600	SRS	-3.0cc	9.88	9.47	9.09	8.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14465-SCA-136-C509
4.000	6.135	509	4.600	SRS	-3.0cc	9.88	9.47	9.09	8.75	Cast Steel	I-Beam	4340 Forged Steel	14465-SCA-501-C509
4.000	6.385	509	4.470	SRS	-3.0cc	9.44	9.04	8.68	8.35	4340 Forged Steel	H-Beam	4340 Forged Steel	14463-SCA-142-C509
4.000	6.385	509	4.500	SRS	-3.0cc	9.54	9.14	8.78	8.44	4340 Forged Steel	H-Beam	4340 Forged Steel	14463-SCA-143-C509
4.000	6.385	509	4.530	SRS	-3.0cc	9.64	9.24	8.87	8.53	4340 Forged Steel	H-Beam	4340 Forged Steel	14463-SCA-144-C509
4.000	6.385	509	4.560	SRS	-3.0cc	9.75	9.34	8.96	8.62	4340 Forged Steel	H-Beam	4340 Forged Steel	14463-SCA-145-C509
4.000	6.385	509	4.600	SRS	-3.0cc	9.88	9.47	9.09	8.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14463-SCA-146-C509
4.250	6.385	540	4.470	SRS	-3.0cc	9.97	9.55	9.16	8.81	4340 Forged Steel	H-Beam	4340 Forged Steel	14462-SCA-155-C540
4.250	6.385	540	4.470	SRS	-3.0cc	9.97	9.55	9.16	8.81	Cast Steel	I-Beam	4340 Forged Steel	14462-SCA-507-C540
4.250	6.385	540	4.500	SRS	-3.0cc	10.07	9.65	9.26	8.91	4340 Forged Steel	H-Beam	4340 Forged Steel	14462-SCA-156-C540
4.250	6.385	540	4.500	SRS	-3.0cc	10.07	9.65	9.26	8.91	Cast Steel	I-Beam	4340 Forged Steel	14462-SCA-508-C540
4.250	6.385	540	4.530	SRS	-3.0cc	10.18	9.75	9.36	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	14462-SCA-157-C540
4.250	6.385	540	4.530	SRS	-3.0cc	10.18	9.75	9.36	9.00	Cast Steel	I-Beam	4340 Forged Steel	14462-SCA-158-C540
4.250	6.385	540	4.560	SRS	-3.0cc	10.29	9.86	9.46	9.10	4340 Forged Steel	H-Beam	4340 Forged Steel	14462-SCA-159-C540
4.250	6.385	540	4.560	SRS	-3.0cc	10.29	9.86	9.46	9.10	Cast Steel	I-Beam	4340 Forged Steel	14462-SCA-510-C540
4.250	6.385	540	4.600	SRS	-3.0cc	10.44	10.00	9.60	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	14462-SCA-159-C540
4.250	6.385	540	4.600	SRS	-3.0cc	10.44	10.00	9.60	9.23	Cast Steel	I-Beam	4340 Forged Steel	14462-SCA-511-C540
4.500	6.535	572	4.500	SRS	-3.0cc	10.07	9.65	9.26	8.91	4340 Forged Steel	H-Beam	4340 Forged Steel	14464-SCA-172-C572
4.500	6.535	572	4.530	SRS	-3.0cc	10.18	9.75	9.36	9.00	4340 Forged Steel	H-Beam	4340 Forged Steel	14464-SCA-173-C572
4.500	6.535	572	4.560	SRS	-3.0cc	10.29	9.86	9.46	9.10	4340 Forged Steel	H-Beam	4340 Forged Steel	14464-SCA-174-C572
4.500	6.535	572	4.600	SRS	-3.0cc	10.44	10.00	9.60	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	14464-SCA-175-C572



FORD ENGINE TYPES COVERED
502 BIG BLOCK V8

ENGINE KITS



**PISTONS COVERED: DISH TOP • FLAT TOP
 DOME TOP**

CHEVY

502 BIG BLOCK V8: DOME TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						106.0cc	112.0cc	118.0cc	124.0cc				
4.000	6.135	509	4.470	SRS	+15.7cc	10.97	10.42	9.93	9.49	4340 Forged Steel	H-Beam	4340 Forged Steel	14469-SCA-137-C509
4.000	6.135	509	4.470	SRS	+15.7cc	10.97	10.42	9.93	9.49	Cast Steel	I-Beam	4340 Forged Steel	14469-SCA-502-C509
4.000	6.135	509	4.500	SRS	+15.7cc	11.09	10.53	10.04	9.59	4340 Forged Steel	H-Beam	4340 Forged Steel	14469-SCA-138-C509
4.000	6.135	509	4.500	SRS	+15.7cc	11.09	10.53	10.04	9.59	Cast Steel	I-Beam	4340 Forged Steel	14469-SCA-503-C509
4.000	6.135	509	4.530	SRS	+15.7cc	11.20	10.64	10.14	9.69	4340 Forged Steel	H-Beam	4340 Forged Steel	14469-SCA-139-C509
4.000	6.135	509	4.530	SRS	+15.7cc	11.20	10.64	10.14	9.69	Cast Steel	I-Beam	4340 Forged Steel	14469-SCA-504-C509
4.000	6.135	509	4.560	SRS	+15.7cc	11.32	10.76	10.25	9.80	4340 Forged Steel	H-Beam	4340 Forged Steel	14469-SCA-140-C509
4.000	6.135	509	4.560	SRS	+15.7cc	11.32	10.76	10.25	9.80	Cast Steel	I-Beam	4340 Forged Steel	14469-SCA-505-C509
4.000	6.135	509	4.600	SRS	+15.7cc	11.48	10.91	10.40	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	14469-SCA-141-C509
4.000	6.135	509	4.600	SRS	+15.7cc	11.48	10.91	10.40	9.93	Cast Steel	I-Beam	4340 Forged Steel	14469-SCA-506-C509
4.000	6.385	509	4.500	SRS	+39.0cc	N/A	13.11	12.32	11.63	4340 Forged Steel	H-Beam	4340 Forged Steel	14033-SCA-151-C509
4.000	6.385	509	4.500	SRS	+15.7cc	11.09	10.53	10.04	9.59	4340 Forged Steel	H-Beam	4340 Forged Steel	14467-SCA-147-C509
4.000	6.385	509	4.530	SRS	+39.0cc	N/A	13.25	12.45	11.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14033-SCA-152-C509
4.000	6.385	509	4.530	SRS	+15.7cc	11.20	10.64	10.14	9.69	4340 Forged Steel	H-Beam	4340 Forged Steel	14467-SCA-148-C509
4.000	6.385	509	4.560	SRS	+39.0cc	N/A	13.39	12.58	11.88	4340 Forged Steel	H-Beam	4340 Forged Steel	14033-SCA-153-C509
4.000	6.385	509	4.560	SRS	+15.7cc	11.32	10.76	10.25	9.80	4340 Forged Steel	H-Beam	4340 Forged Steel	14467-SCA-149-C509
4.000	6.385	509	4.600	SRS	+39.0cc	N/A	13.57	12.76	12.04	4340 Forged Steel	H-Beam	4340 Forged Steel	14033-SCA-154-C509
4.000	6.385	509	4.600	SRS	+15.7cc	11.48	10.91	10.40	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	14467-SCA-150-C509
4.250	6.385	540	4.500	SRS	+39.0cc	N/A	14.50	13.58	12.78	4340 Forged Steel	H-Beam	4340 Forged Steel	14031-SCA-168-C540
4.250	6.385	540	4.500	SRS	+39.0cc	N/A	14.50	13.58	12.78	Cast Steel	I-Beam	4340 Forged Steel	14031-SCA-520-C540
4.250	6.385	540	4.500	SRS	+9.1cc	11.07	10.55	10.08	9.66	4340 Forged Steel	H-Beam	4340 Forged Steel	14466-SCA-164-C540
4.250	6.385	540	4.500	SRS	+9.1cc	11.07	10.55	10.08	9.66	Cast Steel	I-Beam	4340 Forged Steel	14466-SCA-516-C540
4.250	6.385	540	4.530	SRS	+39.0cc	N/A	14.65	13.72	12.91	4340 Forged Steel	H-Beam	4340 Forged Steel	14031-SCA-169-C540
4.250	6.385	540	4.530	SRS	+39.0cc	N/A	14.65	13.72	12.91	Cast Steel	I-Beam	4340 Forged Steel	14031-SCA-521-C540
4.250	6.385	540	4.530	SRS	+9.1cc	11.19	10.66	10.19	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	14466-SCA-165-C540
4.250	6.385	540	4.530	SRS	+9.1cc	11.19	10.66	10.19	9.76	Cast Steel	I-Beam	4340 Forged Steel	14466-SCA-517-C540
4.250	6.385	540	4.560	SRS	+39.0cc	N/A	14.80	13.86	13.05	4340 Forged Steel	H-Beam	4340 Forged Steel	14031-SCA-170-C540
4.250	6.385	540	4.560	SRS	+39.0cc	N/A	14.80	13.86	13.05	Cast Steel	I-Beam	4340 Forged Steel	14031-SCA-522-C540
4.250	6.385	540	4.560	SRS	+9.1cc	11.31	10.78	10.30	9.86	4340 Forged Steel	H-Beam	4340 Forged Steel	14466-SCA-166-C540
4.250	6.385	540	4.560	SRS	+9.1cc	11.31	10.78	10.30	9.86	Cast Steel	I-Beam	4340 Forged Steel	14466-SCA-518-C540
4.250	6.385	540	4.600	SRS	+39.0cc	N/A	15.01	14.06	13.23	4340 Forged Steel	H-Beam	4340 Forged Steel	14031-SCA-171-C540
4.250	6.385	540	4.600	SRS	+39.0cc	N/A	15.01	14.06	13.23	Cast Steel	I-Beam	4340 Forged Steel	14031-SCA-523-C540
4.250	6.385	540	4.600	SRS	+9.1cc	11.47	10.93	10.45	10.00	4340 Forged Steel	H-Beam	4340 Forged Steel	14466-SCA-167-C540
4.250	6.385	540	4.600	SRS	+9.1cc	11.47	10.93	10.45	10.00	Cast Steel	I-Beam	4340 Forged Steel	14466-SCA-519-C540
4.500	6.535	572	4.500	SRS	+9.1cc	11.07	10.55	10.08	9.66	4340 Forged Steel	H-Beam	4340 Forged Steel	14468-SCA-176-C572
4.500	6.535	572	4.530	SRS	+9.1cc	11.19	10.66	10.19	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	14468-SCA-177-C572
4.500	6.535	572	4.560	SRS	+9.1cc	11.31	10.78	10.30	9.86	4340 Forged Steel	H-Beam	4340 Forged Steel	14468-SCA-178-C572
4.500	6.535	572	4.600	SRS	+9.1cc	11.47	10.93	10.45	10.00	4340 Forged Steel	H-Beam	4340 Forged Steel	14468-SCA-179-C572



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SCAT BASED ENGINE KITS



CHRYSLER

360 SMALL BLOCK V8: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						55.0cc	60.0cc	65.0cc	70.0cc				
3.580	6.123	360	4.030	SRS	-14.5cc	10.35	9.80	9.31	8.87	4340 Forged Steel	H-Beam	4340 Forged Steel	12351-SCA-340-M360
3.580	6.123	360	4.030	SRS	-14.5cc	10.35	9.80	9.31	8.87	Cast Steel	I-Beam	4340 Forged Steel	12351-SCA-662-M360
3.580	6.123	360	4.040	SRS	-14.5cc	10.39	9.84	9.35	8.91	4340 Forged Steel	H-Beam	4340 Forged Steel	12351-SCA-341-M360
3.580	6.123	360	4.040	SRS	-14.5cc	10.39	9.84	9.35	8.91	Cast Steel	I-Beam	4340 Forged Steel	12351-SCA-663-M360
4.000	6.123	408	4.030	SRS	-17.5cc	11.07	10.50	9.99	9.53	4340 Forged Steel	H-Beam	4340 Forged Steel	13744-SCA-344-M408
4.000	6.123	408	4.030	SRS	-17.5cc	11.07	10.50	9.99	9.53	Cast Steel	I-Beam	4340 Forged Steel	13744-SCA-666-M408
4.000	6.123	408	4.040	SRS	-17.5cc	11.11	10.54	10.03	9.57	4340 Forged Steel	H-Beam	4340 Forged Steel	13744-SCA-345-M408
4.000	6.123	408	4.040	SRS	-17.5cc	11.11	10.54	10.03	9.57	Cast Steel	I-Beam	4340 Forged Steel	13744-SCA-667-M408

360 SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						55.0cc	60.0cc	65.0cc	70.0cc				
3.580	6.123	360	4.030	SRS	-5.5cc	11.53	10.84	10.23	9.70	4340 Forged Steel	H-Beam	4340 Forged Steel	12346-SCA-338-M360
3.580	6.123	360	4.030	SRS	-5.5cc	11.53	10.84	10.23	9.70	Cast Steel	I-Beam	4340 Forged Steel	12346-SCA-660-M360
3.580	6.123	360	4.040	SRS	-5.5cc	11.58	10.88	10.27	9.74	4340 Forged Steel	H-Beam	4340 Forged Steel	12346-SCA-339-M360
3.580	6.123	360	4.040	SRS	-5.5cc	11.58	10.88	10.27	9.74	Cast Steel	I-Beam	4340 Forged Steel	12346-SCA-661-M360
4.000	6.123	408	4.030	SRS	-5.5cc	12.77	12.00	11.32	10.72	4340 Forged Steel	H-Beam	4340 Forged Steel	13746-SCA-342-M408
4.000	6.123	408	4.030	SRS	-5.5cc	12.77	12.00	11.32	10.72	Cast Steel	I-Beam	4340 Forged Steel	13746-SCA-664-M408
4.000	6.123	408	4.040	SRS	-5.5cc	12.82	12.04	11.36	10.76	4340 Forged Steel	H-Beam	4340 Forged Steel	13746-SCA-343-M408
4.000	6.123	408	4.040	SRS	-5.5cc	12.82	12.04	11.36	10.76	Cast Steel	I-Beam	4340 Forged Steel	13746-SCA-665-M408

440 BIG BLOCK V8: DISH TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						72.0cc	80.0cc	84.0cc	86.0cc				
3.750	6.768	440	4.350	SRS	-12.0cc	10.49	9.76	9.44	9.29	4340 Forged Steel	H-Beam	4340 Forged Steel	12499-SCA-352-M440
3.750	6.768	440	4.360	SRS	-12.0cc	10.53	9.80	9.47	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	12499-SCA-353-M440
3.750	6.768	440	4.380	SRS	-12.0cc	10.61	9.87	9.54	9.39	4340 Forged Steel	H-Beam	4340 Forged Steel	12499-SCA-354-M440
4.150	6.768	493	4.350	SRS	-30.0cc	9.85	9.27	9.01	8.88	4340 Forged Steel	H-Beam	4340 Forged Steel	12232-SCA-364-M493
4.150	6.768	493	4.360	SRS	-30.0cc	9.88	9.30	9.04	8.91	4340 Forged Steel	H-Beam	4340 Forged Steel	12232-SCA-365-M493
4.150	6.768	493	4.380	SRS	-30.0cc	9.96	9.37	9.11	8.98	4340 Forged Steel	H-Beam	4340 Forged Steel	12232-SCA-366-M493

440 BIG BLOCK V8: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						72.0cc	80.0cc	84.0cc	86.0cc				
3.750	6.766	440	4.350	SRS	-12.0cc	10.49	9.76	9.44	9.29	4340 Forged Steel	H-Beam	4340 Forged Steel	14797-SCA-355-M440
3.750	6.766	440	4.360	SRS	-12.0cc	10.53	9.80	9.47	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	14797-SCA-356-M440
3.750	6.766	440	4.380	SRS	-12.0cc	10.61	9.87	9.54	9.39	4340 Forged Steel	H-Beam	4340 Forged Steel	14797-SCA-357-M440
4.150	6.766	493	4.350	SRS	-30.0cc	9.85	9.27	9.01	8.88	4340 Forged Steel	H-Beam	4340 Forged Steel	14788-SCA-367-M493
4.150	6.766	493	4.360	SRS	-30.0cc	9.88	9.30	9.04	8.91	4340 Forged Steel	H-Beam	4340 Forged Steel	14788-SCA-368-M493
4.150	6.766	493	4.380	SRS	-30.0cc	9.96	9.37	9.11	8.98	4340 Forged Steel	H-Beam	4340 Forged Steel	14788-SCA-369-M493

440 BIG BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						72.0cc	80.0cc	84.0cc	86.0cc				
3.750	6.766	440	4.350	SRS	-4.0cc	11.35	10.49	10.11	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	14790-SCA-349-M440
3.750	6.766	440	4.360	SRS	-4.0cc	11.39	10.53	10.15	9.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14790-SCA-350-M440
3.750	6.766	440	4.380	SRS	-4.0cc	11.47	10.61	10.22	10.04	4340 Forged Steel	H-Beam	4340 Forged Steel	14790-SCA-351-M440
3.750	6.768	440	4.350	SRS	-4.0cc	11.35	10.49	10.11	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12498-SCA-346-M440
3.750	6.768	440	4.360	SRS	-4.0cc	11.39	10.53	10.15	9.97	4340 Forged Steel	H-Beam	4340 Forged Steel	12498-SCA-347-M440
3.750	6.768	440	4.380	SRS	-4.0cc	11.47	10.61	10.22	10.04	4340 Forged Steel	H-Beam	4340 Forged Steel	12498-SCA-348-M440
4.150	6.766	493	4.350	SRS	-4.0cc	12.46	11.50	11.08	10.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14778-SCA-361-M493
4.150	6.766	493	4.360	SRS	-4.0cc	12.50	11.55	11.12	10.93	4340 Forged Steel	H-Beam	4340 Forged Steel	14778-SCA-362-M493
4.150	6.766	493	4.380	SRS	-4.0cc	12.59	11.63	11.21	11.01	4340 Forged Steel	H-Beam	4340 Forged Steel	14778-SCA-363-M493
4.150	6.768	493	4.350	SRS	-4.0cc	12.46	11.50	11.08	10.89	4340 Forged Steel	H-Beam	4340 Forged Steel	12233-SCA-358-M493
4.150	6.768	493	4.360	SRS	-4.0cc	12.50	11.55	11.12	10.93	4340 Forged Steel	H-Beam	4340 Forged Steel	12233-SCA-359-M493
4.150	6.768	493	4.380	SRS	-4.0cc	12.59	11.63	11.21	11.01	4340 Forged Steel	H-Beam	4340 Forged Steel	12233-SCA-360-M493





CHRYSLER ENGINE TYPES COVERED
360 SMALL BLOCK V8
440 BIG BLOCK V8
5.7L HEMI
6.1L HEMI

ENGINE KITS

**PISTONS COVERED: REVERSE DOME • FLAT TOP
 DISH TOP • DOME TOP**

CHRYSLER

5.7L HEMI: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						85.0cc	N/A	N/A	N/A				
3.795	6.125	5.7	3.920	SRS	0.0cc	8.92	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14870-SCA-723-M5.7*17,24
3.795	6.125	5.7	3.937	SRS	0.0cc	8.98	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14870-SCA-724-M5.7*17,24

5.7L HEMI: DOME TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						85.0cc	N/A	N/A	N/A				
3.795	6.125	5.7	3.920	SRS	+10.0cc	9.85	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14874-SCA-725-M5.7*17,24
3.795	6.125	5.7	3.937	SRS	+10.0cc	9.92	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14874-SCA-726-M5.7*17,24

6.1L HEMI: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						74.0cc	N/A	N/A	N/A				
3.795	6.125	6.1	4.060	SRS	-17.7cc	8.88	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14872-SCA-729-M6.1*17,24
3.795	6.125	6.1	4.060	SRS	-24.3cc	9.25	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14898-SCA-731-M6.1*17,24
3.795	6.125	6.1	4.080	SRS	-17.7cc	8.95	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14872-SCA-730-M6.1*17,24
3.795	6.125	6.1	4.080	SRS	-24.3cc	9.34	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14898-SCA-732-M6.1*17,24

6.1L HEMI: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						74.0cc	N/A	N/A	N/A				
3.795	6.125	6.1	4.060	SRS	-1.0cc	10.42	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14869-SCA-727-M6.1*17,24
3.795	6.125	6.1	4.080	SRS	-1.0cc	10.50	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14869-SCA-728-M6.1*17,24



CHEVY DOMINATOR BIG BLOCK ENGINE KIT



PART# 14872 - REVERSE DOME HEMI PISTONS

FOOTNOTES:
 *17. NEW | *24. Includes New Thrust Washer TW-611S



SCAT BASED ENGINE KITS



FORD

302 SMALL BLOCK V8: DISH TOP PISTONS SCAT BASED *WORKS WITH TWISTED WEDGE HEADS ONLY*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	SRS	-15.9cc	8.33	8.08	7.84	7.55	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-SCA-758-F306*10
3.000	5.090	306	4.030	SRS	-15.9cc	8.43	8.17	7.93	7.64	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-SCA-759-F306*10
3.000	5.090	306	4.040	SRS	-15.9cc	8.46	8.20	7.96	7.67	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-SCA-760-F306*10
3.000	5.090	306	4.060	SRS	-15.9cc	8.52	8.27	8.03	7.73	4340 Forged Steel	H-Beam	4340 Forged Steel	14848-SCA-761-F306*10
3.000	5.400	306	4.030	SRS	-19.4cc	7.97	7.74	7.53	7.27	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-SCA-752-F306*10
3.000	5.400	306	4.040	SRS	-19.4cc	8.00	7.77	7.56	7.30	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-SCA-753-F306*10
3.000	5.400	306	4.060	SRS	-19.4cc	8.06	7.83	7.62	7.35	4340 Forged Steel	H-Beam	4340 Forged Steel	14847-SCA-754-F306*10
3.250	5.400	331	4.000	SRS	-11.9cc	9.34	9.04	8.76	8.41	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-SCA-747-F331*10
3.250	5.400	331	4.000	SRS	-11.9cc	9.34	9.04	8.76	8.41	Cast Steel	I-Beam	4340 Forged Steel	14846-SCA-750-F331*10
3.250	5.400	331	4.030	SRS	-11.9cc	9.45	9.14	8.86	8.51	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-SCA-748-F331*10
3.250	5.400	331	4.030	SRS	-11.9cc	9.45	9.14	8.86	8.51	Cast Steel	I-Beam	4340 Forged Steel	14846-SCA-751-F331*10
3.250	5.400	331	4.040	SRS	-11.9cc	9.48	9.18	8.89	8.55	4340 Forged Steel	H-Beam	4340 Forged Steel	14846-SCA-749-F331*10
3.250	5.400	331	4.040	SRS	-11.9cc	9.48	9.18	8.89	8.55	Cast Steel	I-Beam	4340 Forged Steel	14846-SCA-752-F331*10

302 SMALL BLOCK V8: REVERSE DOME PISTONS SCAT BASED *WILL NOT WORK WITH TWISTED WEDGE HEADS*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	SRS	-15.0cc	8.41	8.15	7.91	7.62	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-SCA-200-F306*13
3.000	5.090	306	4.030	SRS	-15.0cc	8.51	8.25	8.00	7.70	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-SCA-201-F306*13
3.000	5.090	306	4.040	SRS	-15.0cc	8.54	8.28	8.03	7.73	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-SCA-202-F306*13
3.000	5.090	306	4.060	SRS	-15.0cc	8.61	8.34	8.10	7.79	4340 Forged Steel	H-Beam	4340 Forged Steel	10684-SCA-203-F306*13
3.000	5.400	306	4.030	SRS	-22.0cc	7.77	7.56	7.36	7.11	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-SCA-209-F306*13
3.000	5.400	306	4.040	SRS	-22.0cc	7.80	7.59	7.39	7.14	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-SCA-210-F306*13
3.000	5.400	306	4.060	SRS	-22.0cc	7.86	7.64	7.44	7.19	4340 Forged Steel	H-Beam	4340 Forged Steel	12360-SCA-211-F306*13
3.250	5.400	331	4.000	SRS	-14.2cc	9.10	8.82	8.56	8.23	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-SCA-215-F331*13
3.250	5.400	331	4.000	SRS	-14.2cc	9.10	8.82	8.56	8.23	Cast Steel	I-Beam	4340 Forged Steel	10668-SCA-527-F331*13
3.250	5.400	331	4.000	SRS	-20.1cc	8.56	8.32	8.08	7.80	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-SCA-218-F331*13
3.250	5.400	331	4.000	SRS	-20.1cc	8.56	8.32	8.08	7.80	Cast Steel	I-Beam	4340 Forged Steel	11938-SCA-530-F331*13
3.250	5.400	331	4.030	SRS	-14.2cc	9.21	8.92	8.66	8.33	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-SCA-216-F331*13
3.250	5.400	331	4.030	SRS	-14.2cc	9.21	8.92	8.66	8.33	Cast Steel	I-Beam	4340 Forged Steel	10668-SCA-528-F331*13
3.250	5.400	331	4.030	SRS	-20.1cc	8.66	8.41	8.18	7.89	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-SCA-219-F331*13
3.250	5.400	331	4.030	SRS	-20.1cc	8.66	8.41	8.18	7.89	Cast Steel	I-Beam	4340 Forged Steel	11938-SCA-531-F331*13
3.250	5.400	331	4.040	SRS	-14.2cc	9.25	8.96	8.69	8.36	4340 Forged Steel	H-Beam	4340 Forged Steel	10668-SCA-217-F331*13
3.250	5.400	331	4.040	SRS	-14.2cc	9.25	8.96	8.69	8.36	Cast Steel	I-Beam	4340 Forged Steel	10668-SCA-529-F331*13
3.250	5.400	331	4.040	SRS	-20.1cc	8.70	8.45	8.21	7.92	4340 Forged Steel	H-Beam	4340 Forged Steel	11938-SCA-220-F331*13
3.250	5.400	331	4.040	SRS	-20.1cc	8.70	8.45	8.21	7.92	Cast Steel	I-Beam	4340 Forged Steel	11938-SCA-532-F331*13
3.250	5.400	347	4.125	SRS	-20.1cc	8.94	8.68	8.44	8.14	4340 Forged Steel	H-Beam	4340 Forged Steel	14715-SCA-250-F347*7,13
3.250	5.400	347	4.155	SRS	-20.1cc	9.04	8.78	8.54	8.24	4340 Forged Steel	H-Beam	4340 Forged Steel	14715-SCA-251-F347*7,13
3.400	5.325	347	4.000	SRS	-20.1cc	8.91	8.65	8.41	8.11	Cast Steel	I-Beam	4340 Forged Steel	12350-SCA-542-F347*13
3.400	5.325	347	4.000	SRS	-14.5cc	9.48	9.18	8.90	8.56	Cast Steel	I-Beam	4340 Forged Steel	12352-SCA-539-F347*13
3.400	5.325	347	4.030	SRS	-20.1cc	9.02	8.76	8.51	8.21	Cast Steel	I-Beam	4340 Forged Steel	12350-SCA-543-F347*13
3.400	5.325	347	4.030	SRS	-14.5cc	9.59	9.29	9.01	8.66	Cast Steel	I-Beam	4340 Forged Steel	12352-SCA-540-F347*13
3.400	5.325	347	4.040	SRS	-20.1cc	9.05	8.79	8.54	8.24	Cast Steel	I-Beam	4340 Forged Steel	12350-SCA-544-F347*13
3.400	5.325	347	4.040	SRS	-14.5cc	9.63	9.33	9.04	8.70	Cast Steel	I-Beam	4340 Forged Steel	12352-SCA-541-F347*13
3.400	5.400	347	4.000	SRS	-13.8cc	9.52	9.22	8.94	8.60	Cast Steel	H-Beam	4340 Forged Steel	10662-SCA-548-F347*13
3.400	5.400	347	4.000	SRS	-13.8cc	9.52	9.22	8.94	8.60	4340 Forged Steel	H-Beam	4340 Forged Steel	12354-SCA-242-F347*13
3.400	5.400	347	4.000	SRS	-13.8cc	9.52	9.22	8.94	8.60	Cast Steel	I-Beam	4340 Forged Steel	12354-SCA-554-F347*13
3.400	5.400	347	4.030	SRS	-13.8cc	9.63	9.33	9.05	8.70	Cast Steel	H-Beam	4340 Forged Steel	10662-SCA-549-F347*13
3.400	5.400	347	4.030	SRS	-13.8cc	9.63	9.33	9.05	8.70	4340 Forged Steel	H-Beam	4340 Forged Steel	12354-SCA-243-F347*13
3.400	5.400	347	4.030	SRS	-13.8cc	9.63	9.33	9.05	8.70	Cast Steel	I-Beam	4340 Forged Steel	12354-SCA-555-F347*13
3.400	5.400	347	4.040	SRS	-13.8cc	9.67	9.36	9.08	8.73	Cast Steel	H-Beam	4340 Forged Steel	10662-SCA-550-F347*13
3.400	5.400	347	4.040	SRS	-13.8cc	9.67	9.36	9.08	8.73	4340 Forged Steel	H-Beam	4340 Forged Steel	12354-SCA-244-F347*13
3.400	5.400	347	4.040	SRS	-13.8cc	9.67	9.36	9.08	8.73	Cast Steel	I-Beam	4340 Forged Steel	12354-SCA-556-F347*13
3.400	5.400	363	4.125	SRS	-20.1cc	9.31	9.04	8.79	8.47	4340 Forged Steel	H-Beam	4340 Forged Steel	14712-SCA-254-F363*7,13
3.400	5.400	363	4.155	SRS	-20.1cc	9.41	9.14	8.89	8.57	4340 Forged Steel	H-Beam	4340 Forged Steel	14712-SCA-255-F363*7,13

FOOTNOTES:

*7. Big Bore | *10. Twisted Wedge | *13. Will Not Work with Twisted Wedge Heads



FORD ENGINE TYPES COVERED
302 SMALL BLOCK V8

ENGINE KITS



**PISTONS COVERED: DISH TOP • REVERSE DOME
FLAT TOP**

FORD

302 SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	SRS	-4.0cc	9.54	9.20	8.88	8.50	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-SCA-196-F306*13
3.000	5.090	306	4.030	SRS	-4.0cc	9.65	9.30	8.98	8.60	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-SCA-197-F306*13
3.000	5.090	306	4.040	SRS	-4.0cc	9.68	9.34	9.02	8.63	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-SCA-198-F306*13
3.000	5.090	306	4.060	SRS	-4.0cc	9.76	9.41	9.09	8.70	4340 Forged Steel	H-Beam	4340 Forged Steel	10682-SCA-199-F306*13
3.000	5.400	306	4.030	SRS	-4.0cc	9.65	9.30	8.98	8.60	4340 Forged Steel	H-Beam	4340 Forged Steel	12357-SCA-206-F306*13
3.000	5.400	306	4.040	SRS	-4.0cc	9.68	9.34	9.02	8.63	4340 Forged Steel	H-Beam	4340 Forged Steel	12357-SCA-207-F306*13
3.000	5.400	306	4.060	SRS	-4.0cc	9.76	9.41	9.09	8.70	4340 Forged Steel	H-Beam	4340 Forged Steel	12357-SCA-208-F306*13
3.250	5.400	331	4.000	SRS	-4.0cc	10.25	9.88	9.54	9.12	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-SCA-212-F331*13
3.250	5.400	331	4.000	SRS	-4.0cc	10.25	9.88	9.54	9.12	Cast Steel	I-Beam	4340 Forged Steel	10666-SCA-524-F331*13
3.250	5.400	331	4.030	SRS	-4.0cc	10.37	9.99	9.65	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-SCA-213-F331*13
3.250	5.400	331	4.030	SRS	-4.0cc	10.37	9.99	9.65	9.23	Cast Steel	I-Beam	4340 Forged Steel	10666-SCA-525-F331*13
3.250	5.400	331	4.040	SRS	-4.0cc	10.41	10.03	9.69	9.27	4340 Forged Steel	H-Beam	4340 Forged Steel	10666-SCA-214-F331*13
3.250	5.400	331	4.040	SRS	-4.0cc	10.41	10.03	9.69	9.27	Cast Steel	I-Beam	4340 Forged Steel	10666-SCA-526-F331*13
3.250	5.400	347	4.125	SRS	-4.0cc	10.75	10.36	10.01	9.57	4340 Forged Steel	H-Beam	4340 Forged Steel	14714-SCA-248-F347*7,13
3.250	5.400	347	4.155	SRS	-4.0cc	10.87	10.48	10.12	9.68	4340 Forged Steel	H-Beam	4340 Forged Steel	14714-SCA-249-F347*7,13
3.400	5.325	347	4.000	SRS	-4.0cc	10.67	10.29	9.93	9.50	Cast Steel	I-Beam	4340 Forged Steel	12347-SCA-536-F347*13
3.400	5.325	347	4.030	SRS	-4.0cc	10.80	10.41	10.05	9.61	Cast Steel	I-Beam	4340 Forged Steel	12347-SCA-537-F347*13
3.400	5.325	347	4.040	SRS	-4.0cc	10.84	10.45	10.09	9.65	Cast Steel	I-Beam	4340 Forged Steel	12347-SCA-538-F347*13
3.400	5.400	347	4.000	SRS	-4.0cc	10.67	10.29	9.93	9.50	Cast Steel	H-Beam	4340 Forged Steel	10660-SCA-545-F347*13
3.400	5.400	347	4.000	SRS	-4.0cc	10.67	10.29	9.93	9.50	4340 Forged Steel	H-Beam	4340 Forged Steel	12348-SCA-239-F347*13
3.400	5.400	347	4.000	SRS	-4.0cc	10.67	10.29	9.93	9.50	Cast Steel	I-Beam	4340 Forged Steel	12348-SCA-551-F347*13
3.400	5.400	347	4.030	SRS	-4.0cc	10.80	10.41	10.05	9.61	Cast Steel	H-Beam	4340 Forged Steel	10660-SCA-546-F347*13
3.400	5.400	347	4.030	SRS	-4.0cc	10.80	10.41	10.05	9.61	4340 Forged Steel	H-Beam	4340 Forged Steel	12348-SCA-240-F347*13
3.400	5.400	347	4.040	SRS	-4.0cc	10.84	10.45	10.09	9.65	Cast Steel	H-Beam	4340 Forged Steel	12348-SCA-552-F347*13
3.400	5.400	347	4.040	SRS	-4.0cc	10.84	10.45	10.09	9.65	Cast Steel	H-Beam	4340 Forged Steel	10660-SCA-547-F347*13
3.400	5.400	347	4.040	SRS	-4.0cc	10.84	10.45	10.09	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	12348-SCA-241-F347*13
3.400	5.400	347	4.040	SRS	-4.0cc	10.84	10.45	10.09	9.65	Cast Steel	I-Beam	4340 Forged Steel	12348-SCA-553-F347*13
3.400	5.400	363	4.125	SRS	-4.0cc	11.20	10.79	10.42	9.97	4340 Forged Steel	H-Beam	4340 Forged Steel	14713-SCA-252-F363*7,13
3.400	5.400	363	4.155	SRS	-4.0cc	11.32	10.92	10.54	10.08	4340 Forged Steel	H-Beam	4340 Forged Steel	14713-SCA-253-F363*7,13

302 SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.000	SRS	-3.0cc	9.65	9.31	8.98	8.59	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-SCA-739-F306*10
3.000	5.090	306	4.030	SRS	-3.0cc	9.77	9.41	9.09	8.69	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-SCA-740-F306*10
3.000	5.090	306	4.040	SRS	-3.0cc	9.80	9.45	9.12	8.72	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-SCA-741-F306*10
3.000	5.090	306	4.060	SRS	-3.0cc	9.88	9.52	9.19	8.79	4340 Forged Steel	H-Beam	4340 Forged Steel	14844-SCA-742-F306*10
3.000	5.400	306	4.030	SRS	-3.0cc	9.77	9.41	9.09	8.69	4340 Forged Steel	H-Beam	4340 Forged Steel	14840-SCA-733-F306*10
3.000	5.400	306	4.040	SRS	-3.0cc	9.80	9.45	9.12	8.72	4340 Forged Steel	H-Beam	4340 Forged Steel	14840-SCA-734-F306*10
3.000	5.400	306	4.060	SRS	-3.0cc	9.88	9.52	9.19	8.79	4340 Forged Steel	H-Beam	4340 Forged Steel	14840-SCA-735-F306*10
3.250	5.400	331	4.000	SRS	-4.0cc	10.25	9.88	9.54	9.12	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-SCA-766-F331*10
3.250	5.400	331	4.000	SRS	-4.0cc	10.25	9.88	9.54	9.12	Cast Steel	I-Beam	4340 Forged Steel	14855-SCA-769-F331*10
3.250	5.400	331	4.030	SRS	-4.0cc	10.37	9.99	9.65	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-SCA-767-F331*10
3.250	5.400	331	4.030	SRS	-4.0cc	10.37	9.99	9.65	9.23	Cast Steel	I-Beam	4340 Forged Steel	14855-SCA-770-F331*10
3.250	5.400	331	4.040	SRS	-4.0cc	10.41	10.03	9.69	9.27	4340 Forged Steel	H-Beam	4340 Forged Steel	14855-SCA-768-F331*10
3.250	5.400	331	4.040	SRS	-4.0cc	10.41	10.03	9.69	9.27	Cast Steel	I-Beam	4340 Forged Steel	14855-SCA-771-F331*10

302 SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED | *WORKS WITH BOTH TWISTED WEDGE & STANDARD HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.250	5.400	331	4.030	FPS	-5.0cc	10.37	9.99	9.65	9.23	Cast Steel	I-Beam	5140 Forged Steel	P3311F-SCA-30-F331
3.250	5.400	331	4.040	FPS	-5.0cc	10.41	10.03	9.69	9.27	Cast Steel	I-Beam	5140 Forged Steel	P3311F-SCA-40-F331
3.400	5.400	347	4.030	FPS	-5.0cc	10.80	10.41	10.05	9.61	Cast Steel	I-Beam	5140 Forged Steel	P3471F-SCA-30-F347
3.400	5.400	347	4.040	FPS	-5.0cc	10.84	10.45	10.09	9.65	Cast Steel	I-Beam	5140 Forged Steel	P3471F-SCA-40-F347

FOOTNOTES:
*7. Big Bore | *10. Twisted Wedge | *13. Will Not Work with Twisted Wedge Heads



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SCAT BASED ENGINE KITS

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302 SMALL BLOCK V8: DOME TOP PISTONS SCAT BASED *WILL NOT WORK WITH TWISTED WEDGE HEADS*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.030	SRS	+8.0cc	11.36	10.87	10.42	9.89	4340 Forged Steel	H-Beam	4340 Forged Steel	10466-SCA-204-F306*13
3.000	5.090	306	4.040	SRS	+8.0cc	11.40	10.91	10.46	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	10466-SCA-205-F306*13
3.250	5.400	331	4.000	SRS	+9.0cc	12.27	11.73	11.24	10.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-SCA-221-F331*13
3.250	5.400	331	4.000	SRS	+9.0cc	12.27	11.73	11.24	10.65	Cast Steel	I-Beam	4340 Forged Steel	14112-SCA-533-F331*13
3.250	5.400	331	4.030	SRS	+9.0cc	12.41	11.86	11.37	10.77	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-SCA-222-F331*13
3.250	5.400	331	4.030	SRS	+9.0cc	12.41	11.86	11.37	10.77	Cast Steel	I-Beam	4340 Forged Steel	14112-SCA-534-F331*13
3.250	5.400	331	4.040	SRS	+9.0cc	12.46	11.91	11.41	10.81	4340 Forged Steel	H-Beam	4340 Forged Steel	14112-SCA-223-F331*13
3.250	5.400	331	4.040	SRS	+9.0cc	12.46	11.91	11.41	10.81	Cast Steel	I-Beam	4340 Forged Steel	14112-SCA-535-F331*13
3.400	5.400	347	4.000	SRS	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	H-Beam	4340 Forged Steel	10480-SCA-245-F347*13
3.400	5.400	347	4.000	SRS	+9.0cc	12.79	12.22	11.71	11.09	Cast Steel	I-Beam	4340 Forged Steel	10480-SCA-557-F347*13
3.400	5.400	347	4.030	SRS	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	H-Beam	4340 Forged Steel	10480-SCA-246-F347*13
3.400	5.400	347	4.030	SRS	+9.0cc	12.94	12.36	11.84	11.22	Cast Steel	I-Beam	4340 Forged Steel	10480-SCA-558-F347*13
3.400	5.400	347	4.040	SRS	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10480-SCA-247-F347*13
3.400	5.400	347	4.040	SRS	+9.0cc	12.99	12.41	11.89	11.26	Cast Steel	I-Beam	4340 Forged Steel	10480-SCA-559-F347*13

302 SMALL BLOCK V8: DOME TOP PISTONS SCAT BASED *WORKS WITH TWISTED WEDGE HEADS ONLY*													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.000	5.090	306	4.030	SRS	+8.0cc	11.36	10.87	10.42	9.89	4340 Forged Steel	H-Beam	4340 Forged Steel	10471-SCA-772-F306*10
3.000	5.090	306	4.040	SRS	+8.0cc	11.40	10.91	10.46	9.93	4340 Forged Steel	H-Beam	4340 Forged Steel	10471-SCA-773-F306*10
3.250	5.400	331	4.000	SRS	+9.0cc	12.27	11.73	11.24	10.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-SCA-774-F331*10
3.250	5.400	331	4.000	SRS	+9.0cc	12.27	11.73	11.24	10.65	Cast Steel	I-Beam	4340 Forged Steel	14111-SCA-777-F331*10
3.250	5.400	331	4.030	SRS	+9.0cc	12.41	11.86	11.37	10.77	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-SCA-775-F331*10
3.250	5.400	331	4.030	SRS	+9.0cc	12.41	11.86	11.37	10.77	Cast Steel	I-Beam	4340 Forged Steel	14111-SCA-778-F331*10
3.250	5.400	331	4.040	SRS	+9.0cc	12.46	11.91	11.41	10.81	4340 Forged Steel	H-Beam	4340 Forged Steel	14111-SCA-776-F331*10
3.250	5.400	331	4.040	SRS	+9.0cc	12.46	11.91	11.41	10.81	Cast Steel	I-Beam	4340 Forged Steel	14111-SCA-779-F331*10
3.400	5.400	347	4.000	SRS	+9.0cc	12.79	12.22	11.71	11.09	4340 Forged Steel	H-Beam	4340 Forged Steel	10485-SCA-780-F347*10
3.400	5.400	347	4.000	SRS	+9.0cc	12.79	12.22	11.71	11.09	Cast Steel	I-Beam	4340 Forged Steel	10485-SCA-783-F347*10
3.400	5.400	347	4.030	SRS	+9.0cc	12.94	12.36	11.84	11.22	4340 Forged Steel	H-Beam	4340 Forged Steel	10485-SCA-781-F347*10
3.400	5.400	347	4.030	SRS	+9.0cc	12.94	12.36	11.84	11.22	Cast Steel	I-Beam	4340 Forged Steel	10485-SCA-784-F347*10
3.400	5.400	347	4.040	SRS	+9.0cc	12.99	12.41	11.89	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10485-SCA-782-F347*10
3.400	5.400	347	4.040	SRS	+9.0cc	12.99	12.41	11.89	11.26	Cast Steel	I-Beam	4340 Forged Steel	10485-SCA-785-F347*10

351 CLEVELAND SMALL BLOCK V8: REVERSE DOME PISTONS SCAT BASED													
Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.500	6.250	357	4.020	SRS	-11.0cc	10.16	9.52	9.14	8.47	4340 Forged Steel	H-Beam	4340 Forged Steel	14617-SCA-261-F357
3.500	6.250	357	4.030	SRS	-11.0cc	10.20	9.55	9.17	8.50	4340 Forged Steel	H-Beam	4340 Forged Steel	14617-SCA-262-F357
3.500	6.250	357	4.040	SRS	-11.0cc	10.24	9.59	9.21	8.53	4340 Forged Steel	H-Beam	4340 Forged Steel	14617-SCA-263-F357
3.750	6.125	383	4.020	SRS	-16.0cc	10.23	9.62	9.26	8.61	4340 Forged Steel	H-Beam	4340 Forged Steel	14213-SCA-267-F383
3.750	6.125	383	4.030	SRS	-16.0cc	10.27	9.66	9.29	8.64	4340 Forged Steel	H-Beam	4340 Forged Steel	14213-SCA-268-F383
3.750	6.125	383	4.040	SRS	-16.0cc	10.31	9.70	9.33	8.68	4340 Forged Steel	H-Beam	4340 Forged Steel	14213-SCA-269-F383
3.850	6.000	393	4.020	SRS	-11.0cc	11.07	10.37	9.95	9.21	4340 Forged Steel	H-Beam	4340 Forged Steel	14617-SCA-273-F393
3.850	6.000	393	4.020	SRS	-11.0cc	11.07	10.37	9.95	9.21	Cast Steel	I-Beam	4340 Forged Steel	14617-SCA-563-F393
3.850	6.000	393	4.030	SRS	-11.0cc	11.12	10.41	9.99	9.25	4340 Forged Steel	H-Beam	4340 Forged Steel	14617-SCA-274-F393
3.850	6.000	393	4.030	SRS	-11.0cc	11.12	10.41	9.99	9.25	Cast Steel	I-Beam	4340 Forged Steel	14617-SCA-564-F393
3.850	6.000	393	4.040	SRS	-11.0cc	11.16	10.45	10.03	9.29	4340 Forged Steel	H-Beam	4340 Forged Steel	14617-SCA-275-F393
3.850	6.000	393	4.040	SRS	-11.0cc	11.16	10.45	10.03	9.29	Cast Steel	I-Beam	4340 Forged Steel	14617-SCA-565-F393
4.000	6.000	408	4.020	SRS	-16.0cc	11.10	10.41	10.00	9.29	4340 Forged Steel	H-Beam	4340 Forged Steel	14213-SCA-279-F408
4.000	6.000	408	4.020	SRS	-16.0cc	11.10	10.41	10.00	9.29	Cast Steel	I-Beam	4340 Forged Steel	14213-SCA-569-F408
4.000	6.000	408	4.030	SRS	-16.0cc	11.14	10.45	10.04	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	14213-SCA-280-F408
4.000	6.000	408	4.030	SRS	-16.0cc	11.14	10.45	10.04	9.32	Cast Steel	I-Beam	4340 Forged Steel	14213-SCA-570-F408
4.000	6.000	408	4.040	SRS	-16.0cc	11.19	10.50	10.09	9.36	4340 Forged Steel	H-Beam	4340 Forged Steel	14213-SCA-281-F408
4.000	6.000	408	4.040	SRS	-16.0cc	11.19	10.50	10.09	9.36	Cast Steel	I-Beam	4340 Forged Steel	14213-SCA-571-F408

FOOTNOTES:
*10. Twisted Wedge | *13. Will Not Work with Twisted Wedge Heads





FORD ENGINE TYPES COVERED
302 SMALL BLOCK V8
351 CLEVELAND SMALL BLOCK V8
351 WINDSOR SMALL BLOCK V8

ENGINE KITS

PISTONS COVERED:
DOME TOP • REVERSE DOME
FLAT TOP • DISH TOP

FORD

351 CLEVELAND SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	64.0cc	68.0cc	76.0cc				
3.500	6.000	357	4.030	SRS	-3.0cc	11.23	10.44	9.97	9.17	4340 Forged Steel	H-Beam	4340 Forged Steel	14114-SCA-256-F357
3.500	6.000	357	4.040	SRS	-3.0cc	11.27	10.48	10.01	9.21	4340 Forged Steel	H-Beam	4340 Forged Steel	14114-SCA-257-F357
3.500	6.250	357	4.020	SRS	-3.0cc	11.18	10.40	9.93	9.14	4340 Forged Steel	H-Beam	4340 Forged Steel	14616-SCA-258-F357
3.500	6.250	357	4.030	SRS	-3.0cc	11.23	10.44	9.97	9.17	4340 Forged Steel	H-Beam	4340 Forged Steel	14616-SCA-259-F357
3.500	6.250	357	4.040	SRS	-3.0cc	11.27	10.48	10.01	9.21	4340 Forged Steel	H-Beam	4340 Forged Steel	14616-SCA-260-F357
3.750	6.125	383	4.020	SRS	-3.0cc	12.07	11.20	10.69	9.81	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-SCA-264-F383
3.750	6.125	383	4.030	SRS	-3.0cc	12.11	11.24	10.73	9.85	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-SCA-265-F383
3.750	6.125	383	4.040	SRS	-3.0cc	12.16	11.29	10.78	9.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-SCA-266-F383
3.850	6.000	393	4.020	SRS	-3.0cc	12.20	11.33	10.83	9.95	4340 Forged Steel	H-Beam	4340 Forged Steel	14616-SCA-270-F393
3.850	6.000	393	4.020	SRS	-3.0cc	12.20	11.33	10.83	9.95	Cast Steel	I-Beam	4340 Forged Steel	14616-SCA-560-F393
3.850	6.000	393	4.030	SRS	-3.0cc	12.25	11.38	10.87	9.99	4340 Forged Steel	H-Beam	4340 Forged Steel	14616-SCA-271-F393
3.850	6.000	393	4.030	SRS	-3.0cc	12.25	11.38	10.87	9.99	Cast Steel	I-Beam	4340 Forged Steel	14616-SCA-561-F393
3.850	6.000	393	4.040	SRS	-3.0cc	12.30	11.42	10.91	10.03	4340 Forged Steel	H-Beam	4340 Forged Steel	14616-SCA-272-F393
3.850	6.000	393	4.040	SRS	-3.0cc	12.30	11.42	10.91	10.03	Cast Steel	I-Beam	4340 Forged Steel	14616-SCA-562-F393
4.000	6.000	408	4.020	SRS	-3.0cc	12.80	11.88	11.34	10.40	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-SCA-276-F408
4.000	6.000	408	4.020	SRS	-3.0cc	12.80	11.88	11.34	10.40	Cast Steel	I-Beam	4340 Forged Steel	14212-SCA-566-F408
4.000	6.000	408	4.030	SRS	-3.0cc	12.85	11.92	11.38	10.44	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-SCA-277-F408
4.000	6.000	408	4.030	SRS	-3.0cc	12.85	11.92	11.38	10.44	Cast Steel	I-Beam	4340 Forged Steel	14212-SCA-567-F408
4.000	6.000	408	4.040	SRS	-3.0cc	12.90	11.97	11.43	10.49	4340 Forged Steel	H-Beam	4340 Forged Steel	14212-SCA-278-F408
4.000	6.000	408	4.040	SRS	-3.0cc	12.90	11.97	11.43	10.49	Cast Steel	I-Beam	4340 Forged Steel	14212-SCA-568-F408

351 WINDSOR SMALL BLOCK V8: DISH TOP PISTONS | SCAT BASED | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.850	5.956	393	4.000	SRS	-15.9cc	10.41	10.08	9.78	9.41	Cast Steel	I-Beam	4340 Forged Steel	14848-SCA-762-F393*10
3.850	5.956	393	4.030	SRS	-15.9cc	10.53	10.20	9.90	9.52	Cast Steel	I-Beam	4340 Forged Steel	14848-SCA-763-F393*10
3.850	5.956	393	4.040	SRS	-15.9cc	10.57	10.24	9.94	9.56	Cast Steel	I-Beam	4340 Forged Steel	14848-SCA-764-F393*10
3.850	5.956	393	4.060	SRS	-15.9cc	10.66	10.33	10.02	9.64	Cast Steel	I-Beam	4340 Forged Steel	14848-SCA-765-F393*10
4.000	6.200	408	4.030	SRS	-19.4cc	10.24	9.94	9.66	9.32	Cast Steel	I-Beam	4340 Forged Steel	14847-SCA-755-F408*10
4.000	6.200	408	4.040	SRS	-19.4cc	10.28	9.98	9.70	9.35	Cast Steel	I-Beam	4340 Forged Steel	14847-SCA-756-F408*10
4.000	6.200	408	4.060	SRS	-19.4cc	10.36	10.06	9.78	9.43	Cast Steel	I-Beam	4340 Forged Steel	14847-SCA-757-F408*10

351 WINDSOR SMALL BLOCK V8: DISH TOP PISTONS | SCAT BASED | *WORKS WITH BOTH TWISTED WEDGE & STANDARD HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
4.000	6.200	408	4.030	FPS	-24.0cc	9.99	9.71	9.45	9.12	Cast Steel	I-Beam	5140 Forged Steel	P4082F-SCA-30-F408
4.000	6.200	408	4.040	FPS	-24.0cc	10.03	9.75	9.48	9.16	Cast Steel	I-Beam	5140 Forged Steel	P4082F-SCA-40-F408

FOOTNOTES:
 *10. Twisted Wedge



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SCAT BASED ENGINE KITS



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351 WINDSOR SMALL BLOCK V8: REVERSE DOME PISTONS | SCAT BASED | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.500	5.956	357	4.030	SRS	-22.0cc	9.08	8.82	8.58	8.28	Cast Steel	I-Beam	4340 Forged Steel	12358-SCA-575-F357*13
3.500	5.956	357	4.040	SRS	-22.0cc	9.12	8.86	8.61	8.31	Cast Steel	I-Beam	4340 Forged Steel	12358-SCA-576-F357*13
3.500	5.956	357	4.060	SRS	-22.0cc	9.19	8.93	8.68	8.37	Cast Steel	I-Beam	4340 Forged Steel	12358-SCA-577-F357*13
3.850	5.956	393	4.000	SRS	-15.0cc	10.51	10.18	9.87	9.49	Cast Steel	I-Beam	4340 Forged Steel	10684-SCA-582-F393*13
3.850	5.956	393	4.000	SRS	-30.0cc	9.06	8.82	8.60	8.32	Cast Steel	I-Beam	4340 Forged Steel	12349-SCA-586-F393*13
3.850	5.956	393	4.030	SRS	-15.0cc	10.63	10.30	9.99	9.60	Cast Steel	I-Beam	4340 Forged Steel	10684-SCA-583-F393*13
3.850	5.956	393	4.030	SRS	-30.0cc	9.17	8.93	8.70	8.41	Cast Steel	I-Beam	4340 Forged Steel	12349-SCA-587-F393*13
3.850	5.956	393	4.040	SRS	-15.0cc	10.68	10.34	10.03	9.64	Cast Steel	I-Beam	4340 Forged Steel	10684-SCA-584-F393*13
3.850	5.956	393	4.040	SRS	-30.0cc	9.20	8.96	8.73	8.45	Cast Steel	I-Beam	4340 Forged Steel	12349-SCA-588-F393*13
3.850	5.956	393	4.060	SRS	-15.0cc	10.76	10.42	10.11	9.72	Cast Steel	I-Beam	4340 Forged Steel	10684-SCA-585-F393*13
3.850	6.200	393	4.030	SRS	-19.3cc	10.16	9.86	9.58	9.23	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-SCA-584-F393*13
3.850	6.200	393	4.030	SRS	-19.3cc	10.16	9.86	9.58	9.23	Cast Steel	I-Beam	4340 Forged Steel	10676-SCA-594-F393*13
3.850	6.200	393	4.040	SRS	-19.3cc	10.20	9.90	9.61	9.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-SCA-286-F393*13
3.850	6.200	393	4.040	SRS	-19.3cc	10.20	9.90	9.61	9.26	Cast Steel	I-Beam	4340 Forged Steel	10676-SCA-595-F393*13
3.850	6.200	393	4.060	SRS	-19.3cc	10.28	9.98	9.69	9.34	4340 Forged Steel	H-Beam	4340 Forged Steel	10676-SCA-287-F393*13
3.850	6.200	393	4.060	SRS	-19.3cc	10.28	9.98	9.69	9.34	Cast Steel	I-Beam	4340 Forged Steel	10676-SCA-596-F393*13
4.000	6.000	428	4.125	SRS	-24.8cc	10.34	10.05	9.78	9.44	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-SCA-308-F428*7,13
4.000	6.000	428	4.155	SRS	-24.8cc	10.46	10.16	9.89	9.55	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-SCA-309-F428*7,13
4.000	6.200	408	4.030	SRS	-22.0cc	10.24	9.94	9.66	9.32	Cast Steel	I-Beam	4340 Forged Steel	12360-SCA-600-F408*13
4.000	6.200	408	4.040	SRS	-22.0cc	10.28	9.98	9.70	9.35	Cast Steel	I-Beam	4340 Forged Steel	10676-SCA-601-F408*13
4.000	6.200	408	4.060	SRS	-22.0cc	10.36	10.06	9.78	9.43	Cast Steel	I-Beam	4340 Forged Steel	12360-SCA-602-F408*13
4.000	6.250	408	4.030	SRS	-22.0cc	10.24	9.94	9.66	9.32	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-SCA-291-F408*13
4.000	6.250	408	4.040	SRS	-22.0cc	10.28	9.98	9.70	9.35	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-SCA-292-F408*13
4.000	6.250	408	4.060	SRS	-22.0cc	10.36	10.06	9.78	9.43	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-SCA-293-F408*13
4.100	6.200	438	4.125	SRS	-24.8cc	10.57	10.27	9.99	9.65	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-SCA-312-F438*7,13
4.100	6.200	438	4.155	SRS	-24.8cc	10.69	10.39	10.11	9.76	4340 Forged Steel	H-Beam	4340 Forged Steel	14717-SCA-313-F438*7,13
4.100	6.200	418	4.030	SRS	-22.0cc	10.47	10.16	9.88	9.52	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-SCA-297-F418*13
4.100	6.200	418	4.040	SRS	-22.0cc	10.51	10.20	9.92	9.56	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-SCA-298-F418*13
4.100	6.200	418	4.060	SRS	-22.0cc	10.59	10.28	10.00	9.64	4340 Forged Steel	H-Beam	4340 Forged Steel	10674-SCA-299-F418*13

351 WINDSOR SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.500	5.956	357	4.030	SRS	-4.0cc	11.09	10.69	10.32	9.86	Cast Steel	I-Beam	4340 Forged Steel	12355-SCA-572-F357*13
3.500	5.956	357	4.040	SRS	-4.0cc	11.13	10.73	10.36	9.90	Cast Steel	I-Beam	4340 Forged Steel	12355-SCA-573-F357*13
3.500	5.956	357	4.060	SRS	-4.0cc	11.22	10.81	10.44	9.98	Cast Steel	I-Beam	4340 Forged Steel	12355-SCA-574-F357*13
3.850	5.956	393	4.000	SRS	-4.0cc	11.95	11.52	11.11	10.62	Cast Steel	I-Beam	4340 Forged Steel	10682-SCA-578-F393*13
3.850	5.956	393	4.030	SRS	-4.0cc	12.09	11.65	11.25	10.75	Cast Steel	I-Beam	4340 Forged Steel	10682-SCA-579-F393*13
3.850	5.956	393	4.040	SRS	-4.0cc	12.14	11.70	11.29	10.79	Cast Steel	I-Beam	4340 Forged Steel	10682-SCA-580-F393*13
3.850	5.956	393	4.060	SRS	-4.0cc	12.24	11.79	11.38	10.88	Cast Steel	I-Beam	4340 Forged Steel	10682-SCA-581-F393*13
4.000	6.000	428	4.125	SRS	-4.0cc	12.91	12.45	12.02	11.49	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-SCA-306-F428*7,13
4.000	6.000	428	4.155	SRS	-4.0cc	13.06	12.59	12.15	11.62	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-SCA-307-F428*7,13
4.000	6.200	408	4.030	SRS	-4.0cc	12.53	12.07	11.65	11.13	Cast Steel	I-Beam	4340 Forged Steel	12357-SCA-597-F408*13
4.000	6.200	408	4.040	SRS	-4.0cc	12.58	12.12	11.69	11.17	Cast Steel	I-Beam	4340 Forged Steel	12357-SCA-598-F408*13
4.000	6.200	408	4.060	SRS	-4.0cc	12.67	12.21	11.78	11.26	Cast Steel	I-Beam	4340 Forged Steel	12357-SCA-599-F408*13
4.000	6.250	408	4.030	SRS	-4.0cc	12.53	12.07	11.65	11.13	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-SCA-288-F408*13
4.000	6.250	408	4.040	SRS	-4.0cc	12.58	12.12	11.69	11.17	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-SCA-289-F408*13
4.000	6.250	408	4.060	SRS	-4.0cc	12.67	12.21	11.78	11.26	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-SCA-290-F408*13
4.100	6.200	438	4.125	SRS	-4.0cc	13.21	12.73	12.29	11.75	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-SCA-310-F438*7,13
4.100	6.200	438	4.155	SRS	-4.0cc	13.36	12.88	12.43	11.89	4340 Forged Steel	H-Beam	4340 Forged Steel	14716-SCA-311-F438*7,13
4.100	6.200	418	4.030	SRS	-4.0cc	12.82	12.35	11.91	11.38	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-SCA-294-F418*13
4.100	6.200	418	4.040	SRS	-4.0cc	12.87	12.39	11.96	11.43	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-SCA-295-F418*13
4.100	6.200	418	4.060	SRS	-4.0cc	12.97	12.49	12.05	11.52	4340 Forged Steel	H-Beam	4340 Forged Steel	10672-SCA-296-F418*13

FOOTNOTES:

*7. Big Bore | *13. Will Not Work with Twisted Wedge Heads





FORD ENGINE TYPES COVERED
351 WINDSOR SMALL BLOCK V8
FE V8
460 BIG BLOCK V8

ENGINE KITS

**PISTONS COVERED: REVERSE DOME • FLAT TOP
 DOME TOP • DISH TOP**

FORD

351 WINDSOR SMALL BLOCK V8: FLAT TOP PISTONS | SCAT BASED | *WORKS WITH TWISTED WEDGE HEADS ONLY*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.850	5.956	393	4.000	SRS	-3.0cc	12.11	11.66	11.25	10.74	Cast Steel	I-Beam	4340 Forged Steel	14844-SCA-743-F393*10
3.850	5.956	393	4.030	SRS	-3.0cc	12.25	11.80	11.38	10.87	Cast Steel	I-Beam	4340 Forged Steel	14844-SCA-744-F393*10
3.850	5.956	393	4.040	SRS	-3.0cc	12.30	11.84	11.42	10.91	Cast Steel	I-Beam	4340 Forged Steel	14844-SCA-745-F393*10
3.850	5.956	393	4.060	SRS	-3.0cc	12.39	11.94	11.51	11.00	Cast Steel	I-Beam	4340 Forged Steel	14844-SCA-746-F393*10
4.000	6.200	408	4.030	SRS	-3.0cc	12.69	12.22	11.78	11.25	Cast Steel	I-Beam	4340 Forged Steel	14840-SCA-736-F408*10
4.000	6.200	408	4.040	SRS	-3.0cc	12.74	12.27	11.83	11.30	Cast Steel	I-Beam	4340 Forged Steel	14840-SCA-737-F408*10
4.000	6.200	408	4.060	SRS	-3.0cc	12.84	12.36	11.92	11.39	Cast Steel	I-Beam	4340 Forged Steel	14840-SCA-738-F408*10

351 WINDSOR SMALL BLOCK V8: DOME TOP PISTONS | SCAT BASED | *WILL NOT WORK WITH TWISTED WEDGE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						58.0cc	61.0cc	64.0cc	68.0cc				
3.850	5.956	393	4.030	SRS	+8.0cc	13.89	13.30	12.76	12.11	Cast Steel	I-Beam	4340 Forged Steel	10466-SCA-589-F393
3.850	5.956	393	4.040	SRS	+8.0cc	13.95	13.35	12.81	12.16	Cast Steel	I-Beam	4340 Forged Steel	10466-SCA-590-F393

FE V8: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						68.0cc	72.0cc	76.0cc	N/A				
3.980	6.490	416	4.080	SRS	-16.9cc	9.91	9.55	9.22	N/A	Cast Steel	H-Beam	4340 Forged Steel	14470-SCA-619-F416
3.980	6.490	428	4.130	SRS	-16.9cc	10.11	9.74	9.41	N/A	Cast Steel	H-Beam	4340 Forged Steel	14271-SCA-630-F428
3.980	6.490	428	4.160	SRS	-16.9cc	10.22	9.86	9.51	N/A	Cast Steel	H-Beam	4340 Forged Steel	14271-SCA-631-F428
4.125	6.700	431	4.080	SRS	-14.5cc	10.47	10.08	9.73	N/A	Cast Steel	I-Beam	4340 Forged Steel	14800-SCA-621-F431
4.125	6.700	442	4.130	SRS	-14.5cc	10.33	9.96	9.62	N/A	Cast Steel	I-Beam	4340 Forged Steel	14805-SCA-634-F442
4.125	6.700	442	4.160	SRS	-14.5cc	10.45	10.08	9.73	N/A	Cast Steel	I-Beam	4340 Forged Steel	14805-SCA-635-F442
4.250	6.700	455	4.130	SRS	-21.1cc	10.32	9.96	9.63	N/A	Cast Steel	I-Beam	4340 Forged Steel	14791-SCA-638-F455
4.250	6.700	455	4.160	SRS	-21.1cc	10.44	10.08	9.74	N/A	Cast Steel	I-Beam	4340 Forged Steel	14791-SCA-639-F455

FE V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						68.0cc	72.0cc	76.0cc	N/A				
3.980	6.490	416	4.080	SRS	-4.0cc	11.30	10.82	10.39	N/A	Cast Steel	H-Beam	4340 Forged Steel	14472-SCA-618-F416
3.980	6.490	428	4.130	SRS	-4.0cc	11.52	11.04	10.60	N/A	Cast Steel	H-Beam	4340 Forged Steel	14471-SCA-625-F428
3.980	6.490	428	4.150	SRS	-4.0cc	11.61	11.12	10.68	N/A	Cast Steel	H-Beam	4340 Forged Steel	14471-SCA-626-F428
3.980	6.490	428	4.160	SRS	-4.0cc	11.65	11.17	10.72	N/A	Cast Steel	H-Beam	4340 Forged Steel	14471-SCA-627-F428
3.980	6.490	428	4.170	SRS	-4.0cc	11.70	11.21	10.76	N/A	Cast Steel	H-Beam	4340 Forged Steel	14471-SCA-628-F428
3.980	6.490	428	4.190	SRS	-4.0cc	11.79	11.29	10.84	N/A	Cast Steel	H-Beam	4340 Forged Steel	14471-SCA-629-F428
4.125	6.700	431	4.080	SRS	-4.0cc	11.67	11.18	10.73	N/A	Cast Steel	I-Beam	4340 Forged Steel	14795-SCA-620-F431
4.125	6.700	442	4.130	SRS	-4.0cc	11.90	11.40	10.95	N/A	Cast Steel	I-Beam	4340 Forged Steel	14798-SCA-632-F442
4.125	6.700	442	4.160	SRS	-4.0cc	12.04	11.54	11.07	N/A	Cast Steel	I-Beam	4340 Forged Steel	14798-SCA-633-F442
4.250	6.700	445	4.080	SRS	-4.0cc	12.00	11.49	11.03	N/A	Cast Steel	I-Beam	4340 Forged Steel	14773-SCA-622-F445
4.250	6.700	455	4.130	SRS	-4.0cc	12.23	11.72	11.25	N/A	Cast Steel	I-Beam	4340 Forged Steel	14776-SCA-636-F455
4.250	6.700	455	4.160	SRS	-4.0cc	12.38	11.85	11.38	N/A	Cast Steel	I-Beam	4340 Forged Steel	14776-SCA-637-F455

460 BIG BLOCK V8: DISH TOP PISTONS | SCAT BASED | STANDARD HEADS

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						74.0cc	86.0cc	100.0cc	N/A				
3.850	6.605	460	4.390	SRS	-11.0cc	10.80	9.72	8.74	N/A	Cast Steel	H-Beam	4340 Forged Steel	12331-SCA-642-F460
3.850	6.605	460	4.420	SRS	-11.0cc	10.92	9.83	8.83	N/A	Cast Steel	H-Beam	4340 Forged Steel	12331-SCA-643-F460
4.300	6.700	525	4.390	SRS	-26.0cc	10.48	9.57	8.70	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13599-SCA-316-F525
4.300	6.700	525	4.390	SRS	-26.0cc	10.48	9.57	8.70	N/A	Cast Steel	I-Beam	4340 Forged Steel	13599-SCA-650-F525
4.300	6.700	525	4.440	SRS	-26.0cc	10.68	9.75	8.86	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13599-SCA-317-F525
4.300	6.700	525	4.440	SRS	-26.0cc	10.68	9.75	8.86	N/A	Cast Steel	I-Beam	4340 Forged Steel	13599-SCA-651-F525
4.300	6.800	525	4.390	SRS	-22.0cc	10.83	9.85	8.93	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-SCA-320-F525
4.300	6.800	525	4.440	SRS	-22.0cc	11.03	10.04	9.10	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-SCA-321-F525
4.500	6.700	545	4.390	SRS	-22.0cc	11.29	10.27	9.30	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-SCA-332-F545
4.500	6.700	545	4.390	SRS	-22.0cc	11.29	10.27	9.30	N/A	Cast Steel	H-Beam	4340 Forged Steel	12330-SCA-658-F545
4.500	6.700	545	4.440	SRS	-22.0cc	11.50	10.46	9.47	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12330-SCA-333-F545
4.500	6.700	545	4.440	SRS	-22.0cc	11.50	10.46	9.47	N/A	Cast Steel	H-Beam	4340 Forged Steel	12330-SCA-659-F545
4.500	6.800	545	4.390	SRS	-18.5cc	11.64	10.54	9.52	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12397-SCA-336-F545
4.500	6.800	545	4.440	SRS	-18.5cc	11.85	10.74	9.70	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	12397-SCA-337-F545

FOOTNOTES: *10. Twisted Wedge



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SCAT BASED ENGINE KITS



FORD

460 BIG BLOCK V8: REVERSE DOME PISTONS | SCAT BASED | *WORKS WITH SUPER COBRA JET (SCJ AND KAASE HEADS)*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						72.0cc	N/A	N/A	N/A				
4.150	6.700	501	4.390	SRS	-21.8cc	10.51	9.56	8.67	N/A	Cast Steel	I-Beam	4340 Forged Steel	14787-SCA-646-F501
4.150	6.700	501	4.440	SRS	-21.8cc	10.70	9.74	8.83	N/A	Cast Steel	I-Beam	4340 Forged Steel	14787-SCA-647-F501
4.300	6.800	525	4.390	SRS	-33.3cc	10.06	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14804-SCA-324-F525*25
4.300	6.800	525	4.440	SRS	-33.3cc	10.24	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14804-SCA-325-F525*25
4.500	6.700	545	4.390	SRS	-33.3cc	10.48	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14804-SCA-328-F545*25
4.500	6.700	545	4.390	SRS	-33.3cc	10.48	N/A	N/A	N/A	Cast Steel	I-Beam	4340 Forged Steel	14804-SCA-654-F545*25
4.500	6.700	545	4.440	SRS	-33.3cc	10.67	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14804-SCA-329-F545*25
4.500	6.700	545	4.440	SRS	-33.3cc	10.67	N/A	N/A	N/A	Cast Steel	I-Beam	4340 Forged Steel	14804-SCA-655-F545*25

460 BIG BLOCK V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						68.0cc	72.0cc	76.0cc	N/A				
3.850	6.605	460	4.390	SRS	-3.0cc	11.68	10.41	9.27	N/A	Cast Steel	H-Beam	4340 Forged Steel	10661-SCA-640-F460
3.850	6.605	460	4.420	SRS	-3.0cc	11.80	10.53	9.37	N/A	Cast Steel	H-Beam	4340 Forged Steel	10661-SCA-641-F460
4.150	6.700	501	4.390	SRS	-3.0cc	12.51	11.15	9.92	N/A	Cast Steel	I-Beam	4340 Forged Steel	14781-SCA-644-F501
4.150	6.700	501	4.440	SRS	-3.0cc	12.73	11.35	10.10	N/A	Cast Steel	I-Beam	4340 Forged Steel	14781-SCA-645-F501
4.300	6.700	525	4.390	SRS	-3.0cc	12.92	11.51	10.24	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13600-SCA-314-F525
4.300	6.700	525	4.390	SRS	-3.0cc	12.92	11.51	10.24	N/A	Cast Steel	I-Beam	4340 Forged Steel	13600-SCA-648-F525
4.300	6.700	525	4.440	SRS	-3.0cc	13.16	11.72	10.43	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	13600-SCA-315-F525
4.300	6.700	525	4.440	SRS	-3.0cc	13.16	11.72	10.43	N/A	Cast Steel	I-Beam	4340 Forged Steel	13600-SCA-649-F525
4.300	6.800	525	4.390	SRS	-3.0cc	12.92	11.51	10.24	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-SCA-318-F525
4.300	6.800	525	4.440	SRS	-3.0cc	13.16	11.72	10.43	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-SCA-319-F525
4.500	6.700	545	4.390	SRS	-3.0cc	13.48	12.00	10.67	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-SCA-330-F545
4.500	6.700	545	4.390	SRS	-3.0cc	13.48	12.00	10.67	N/A	Cast Steel	I-Beam	4340 Forged Steel	10663-SCA-656-F545
4.500	6.700	545	4.440	SRS	-3.0cc	13.72	12.22	10.87	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10663-SCA-331-F545
4.500	6.700	545	4.440	SRS	-3.0cc	13.72	12.22	10.87	N/A	Cast Steel	I-Beam	4340 Forged Steel	10663-SCA-657-F545
4.500	6.800	545	4.390	SRS	-3.0cc	13.48	12.00	10.67	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10671-SCA-334-F545
4.500	6.800	545	4.440	SRS	-3.0cc	13.72	12.22	10.87	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	10671-SCA-335-F545

460 BIG BLOCK V8: FLAT TOP PISTONS | SCAT BASED | *WORKS WITH SUPER COBRA JET AND KAASE HEADS*

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						72.0cc	N/A	N/A	N/A				
4.300	6.800	525	4.390	SRS	-3.0cc	13.20	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14792-SCA-322-F525*25
4.300	6.800	525	4.440	SRS	-3.0cc	13.44	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14792-SCA-323-F525*25
4.500	6.700	545	4.390	SRS	-3.0cc	13.76	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14792-SCA-326-F545*25
4.500	6.700	545	4.390	SRS	-3.0cc	13.76	N/A	N/A	N/A	Cast Steel	I-Beam	4340 Forged Steel	14792-SCA-652-F545*25
4.500	6.700	545	4.440	SRS	-3.0cc	14.01	N/A	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14792-SCA-327-F545*25
4.500	6.700	545	4.440	SRS	-3.0cc	14.01	N/A	N/A	N/A	Cast Steel	I-Beam	4340 Forged Steel	14792-SCA-653-F545*25

PONTIAC

400 V8: REVERSE DOME PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						77.0cc	87.0cc	N/A	N/A				
4.250	6.800	461	4.155	SRS	-21.7cc	10.02	8.89	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14850-SCA-372-P461
4.250	6.800	461	4.185	SRS	-21.7cc	10.14	8.99	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14850-SCA-373-P461
4.500	6.800	488	4.155	SRS	-27.7cc	10.02	8.94	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14856-SCA-376-P488
4.500	6.800	488	4.185	SRS	-27.7cc	10.14	9.05	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14856-SCA-377-P488

400 V8: FLAT TOP PISTONS | SCAT BASED

Stroke	Rod Length	Cu. In.	Bore	Piston Model	Top Volume	COMPRESSION RATIO				Crank	Rod	Rod Material	Part #
						77.0cc	87.0cc	N/A	N/A				
4.250	6.800	461	4.155	SRS	-5.5cc	11.65	10.11	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14838-SCA-370-P461
4.250	6.800	461	4.185	SRS	-5.5cc	11.78	10.23	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14838-SCA-371-P461
4.500	6.800	488	4.155	SRS	-5.5cc	12.27	10.64	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14842-SCA-374-P488
4.500	6.800	488	4.185	SRS	-5.5cc	12.42	10.77	N/A	N/A	4340 Forged Steel	H-Beam	4340 Forged Steel	14842-SCA-375-P488

FOOTNOTES:

*25. Super Cobra Jet and Kaase Heads



FORD ENGINE TYPES COVERED
 460 BIG BLOCK V8
PONTIAC ENGINE TYPES COVERED
 400 V8

PISTONS COVERED:
 REVERSE DOME • FLAT TOP

Scat Based Engine Kits include:

- Scat Crankshafts
- Scat Connecting Rods
- Probe Industries Forged Pistons
- Clevite Rod and Main Bearings
- Perfect Circle Rings

Forged kits include 4340 steel crank and H-Beam Rods.

Cast Kits include cast steel crank and I-Beam Rods

*Balancing Available



CHEVY SMALL BLOCK ENGINE KIT
 SCAT FORGED CRANK & SCAT H-BEAM RODS



CHEVY BIG BLOCK ENGINE KIT
 SCAT FORGED CRANK & SCAT H-BEAM RODS



CHEVY SMALL BLOCK ENGINE KIT
 SCAT CAST CRANK & SCAT I-BEAM RODS



FORD BIG BLOCK ENGINE KIT
 SCAT FORGED CRANK & SCAT H-BEAM RODS



FORD SMALL BLOCK ENGINE KIT
 SCAT FORGED CRANK & SCAT H-BEAM RODS



FORD BIG BLOCK ENGINE KIT
 SCAT CAST CRANK & SCAT I-BEAM RODS



FORD SMALL BLOCK ENGINE KIT
 SCAT CAST CRANK & SCAT I-BEAM RODS

PROBE INDUSTRIES CRANKS



BUICK

V6: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.400	5.967	2.500	2.248	N/A	Internal	14761

CHEVY

350 SMALL BLOCK V8: CAST STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.480	5.700	2.450	2.100	2-piece	Internal	10337
3.750	5.700	2.448	2.100	1-piece	External	10015
3.750	5.700	2.449	2.100	2-piece	External	10014
3.750	6.000	2.450	2.100	2-piece	Internal	13649

350 SMALL BLOCK V8: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.480	5.700	2.450	2.100	2-piece	Internal	10033
3.750	5.700	2.449	2.100	2-piece	Internal	11679
3.480	5.700	2.449	2.100	1-piece	Internal	14275 *26
3.480	5.700	2.449	2.100	2-piece	Internal	10043
3.480	5.700	2.449	2.100	2-piece	Internal	14305
3.500	5.700	2.449	2.100	2-piece	Internal	10044
3.562	5.700	2.449	2.100	2-piece	Internal	14382
3.625	5.700	2.449	2.100	2-piece	Internal	14282
3.750	5.700	2.449	2.100	1-piece	Internal	13742 *26
3.750	5.700	2.449	2.100	1-piece	Internal	14306 *26
3.750	5.700	2.449	2.100	2-piece	Internal	10045
3.750	5.700	2.449	2.100	2-piece	Internal	14307
3.875	6.000	2.449	2.100	2-piece	Internal	10046
4.000	6.000	2.449	2.100	2-piece	Internal	10048
3.562	5.700	2.450	2.100	N/A	-	10035

400 SMALL BLOCK V8: CAST STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.750	5.700	2.650	2.100	2-piece	External	10016

400 SMALL BLOCK V8: 4130 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.750	5.700	2.650	2.100	2-piece	External	10038

400 SMALL BLOCK V8: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.750	5.700	2.650	2.100	2-piece	Internal	10047
3.875	6.000	2.650	2.100	2-piece	Internal	10125
4.000	6.000	2.650	2.100	2-piece	Internal	10049

454 BIG BLOCK V8: CAST STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
4.000	6.135	2.750	2.200	2-piece	External	10017
4.250	6.135	2.750	2.200	2-piece	External	14996
4.250	6.385	2.750	2.200	2-piece	Internal	13766

454 BIG BLOCK V8: 4130 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
4.000	6.135	2.750	2.200	2-piece	Internal	10040
4.250	6.385	2.750	2.200	2-piece	External	10042

454 BIG BLOCK V8: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
4.000	6.135	2.750	2.200	1-piece	Internal	10039
4.000	6.135	2.750	2.200	2-piece	Internal	11900
4.250	6.385	2.750	2.200	1-piece	Internal	10058 *26
4.250	6.385	2.750	2.200	2-piece	Internal	11901
4.375	6.535	2.750	2.200	2-piece	Internal	14743
4.500	6.535	2.750	2.200	1-piece	Internal	10041
4.500	6.535	2.750	2.200	2-piece	Internal	10037

FORD

4.6L MODULAR V8: CAST STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
2.851	5.950	2.657	1.899	N/A	Internal	14202
3.543	5.933	2.657	2.086	N/A	Internal	14998
3.750	5.933	2.657	2.086	N/A	Internal	14204

4.6L MODULAR V8: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.543	5.933	2.657	2.086	N/A	Internal	14993
3.750	6.000	2.657	2.000	N/A	Internal	14999

302 SMALL BLOCK MODULAR V8: CAST STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.000	5.090	2.250	2.123	N/A	External	10024
3.000	5.090	2.250	2.123	N/A	External	10032
3.250	5.400	2.250	2.123	N/A	External	10019
3.400	5.400	2.250	2.123	N/A	External	10018

302 SMALL BLOCK MODULAR V8: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.000	5.090	2.250	2.123	N/A	External	10050
3.250	5.400	2.250	2.123	N/A	External	10051
3.250	5.400	2.250	2.123	N/A	Internal	14906
3.400	5.400	2.250	2.123	N/A	External	10052
3.400	5.400	2.250	2.123	N/A	Internal	14829

351 CLEVELAND SMALL BLOCK V8: CAST STEEL | PROBE IND.

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.850	5.956	2.750	2.310	N/A	External	14080

351 CLEVELAND SMALL BLOCK V8: 4340 STEEL | PROBE IND.

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
2.750	6.200	2.750	2.100	N/A	Internal	10026
3.750	6.200	2.750	2.100	N/A	Internal	10012
3.850	5.956	2.750	2.310	N/A	Internal	14994
4.100	6.200	2.750	2.100	N/A	Internal	10013
4.170	6.200	2.750	2.100	N/A	Internal	10027
4.250	6.250	2.750	2.100	N/A	Internal	10100

351 WINDSOR SMALL BLOCK V8: CAST STEEL | PROBE IND.

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.500	5.955	3.000	2.311	N/A	External	14991
3.750	6.125	3.000	2.100	N/A	External	12108
3.850	5.955	3.000	2.311	N/A	External	10020
4.000	6.000	3.000	2.100	N/A	External	10021
4.100	6.200	3.000	2.100	N/A	External	14995
4.170	6.200	3.000	2.100	N/A	External	10028

351 WINDSOR SMALL BLOCK V8: 4340 STEEL | PROBE IND.

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.500	5.956	3.000	2.310	N/A	External	10057
3.750	6.200	3.000	2.100	N/A	External	10054
3.750	6.200	3.000	2.100	N/A	Internal	10008
3.850	5.956	3.000	2.310	N/A	Internal	14992
3.850	6.125	3.000	2.100	N/A	Internal	14123
4.000	6.200	3.000	2.100	N/A	External	10055
4.000	6.200	3.000	2.100	N/A	Internal	10009
4.100	6.200	3.000	2.100	N/A	External	10056
4.100	6.200	3.000	2.100	N/A	Internal	10025
4.170	6.200	3.000	2.100	N/A	External	10053
4.170	6.200	3.000	2.100	N/A	Internal	10007
4.250	6.250	3.000	2.100	N/A	Internal	14672

FOOTNOTES:

*26. Late Model Rear Main Seal



BUICK ENGINE TYPES
V6

CHEVY ENGINE TYPES
350 SMALL BLOCK V8
400 SMALL BLOCK V8
454 BIG BLOCK V8

FORD ENGINE TYPES

4.6 MODULAR V8
302 SMALL BLOCK MODULAR V8
351 CLEVELAND SMALL BLOCK V8
351 WINDSOR SMALL BLOCK V8
390-428 FE V8
460 BIG BLOCK V8

FORD CONTINUED

390-428 FE V8: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
4.250	6.700	2.748	2.200	N/A	Internal	14815

460 BIG BLOCK V8: CAST STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
3.850	6.605	3.000	2.500	N/A	Internal	10029
4.150	6.700	3.000	2.200	N/A	Internal	10030
4.300	6.700	3.000	2.200	N/A	Internal	10022
4.500	6.700	3.000	2.200	N/A	Internal	10023

460 BIG BLOCK V8: 4340 STEEL | PROBE INDUSTRIES

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Part#
4.300	6.800	3.000	2.200	N/A	Internal	13631
4.500	6.800	3.000	2.200	N/A	Internal	13632



FORD BIG BLOCK FORGED CRANK



CHEVY BIG BLOCK FORGED CRANK

CHEVY SHORT BLOCK FORGED CRANK

FORD SHORT BLOCK FORGED CRANK



SCAT

CRANKS



CHEVY

LS1 SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.000	6.125	2.558	2.100	N/A	N/A	Lite Weight	4-LS1-140006125242*23
4.000	6.125	2.558	2.100	N/A	N/A	Lite Weight	4-LS1-140006125582*2
4.000	6.125	2.558	2.100	N/A	N/A	Standard Weight	4-LS1-140006125-24*23
4.000	6.125	2.558	2.100	N/A	N/A	Standard Weight	4-LS1-140006125-58*2
4.000	6.125	2.558	2.100	N/A	N/A	Super Lite Weight	4-LS1-140006125243*23
4.000	6.125	2.558	2.100	N/A	N/A	Super Lite Weight	4-LS1-140006125583*2
4.125	6.125	2.558	2.100	N/A	N/A	Lite Weight	4-LS1-141256125242*23
4.125	6.125	2.558	2.100	N/A	N/A	Lite Weight	4-LS1-141256125582*2
4.125	6.125	2.558	2.100	N/A	N/A	Standard Weight	4-LS1-141256125-24*23
4.125	6.125	2.558	2.100	N/A	N/A	Standard Weight	4-LS1-141256125-58*2
4.125	6.125	2.558	2.100	N/A	N/A	Super Lite Weight	4-LS1-141256125243*23
4.125	6.125	2.558	2.100	N/A	N/A	Super Lite Weight	4-LS1-141256125583*2
4.250	6.125	2.558	2.100	N/A	N/A	Lite Weight	4-LS1-142506125242*23
4.250	6.125	2.558	2.100	N/A	N/A	Lite Weight	4-LS1-142506125582*2
4.250	6.125	2.558	2.100	N/A	N/A	Standard Weight	4-LS1-142506125-24*23
4.250	6.125	2.558	2.100	N/A	N/A	Standard Weight	4-LS1-142506125-58*2
4.250	6.125	2.558	2.100	N/A	N/A	Super Lite Weight	4-LS1-142506125243*23
4.250	6.125	2.558	2.100	N/A	N/A	Super Lite Weight	4-LS1-142506125583*2

350 SMALL BLOCK V8: CAST STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.480	5.700	2.450	2.100	2	Int	Standard Weight	9-10442
3.480	5.700	2.450	2.100	1	Int	Standard Weight	9-10526
3.480	5.700	2.450	2.100	2	Int	Standard Weight	9-350-3480-5700
3.750	5.700	2.450	2.100	1	Ext	Lite Weight	9-350-3750-5700L
3.750	5.700	2.450	2.100	2	Ext	Standard Weight	9-350-3750-5700
3.750	5.700	2.450	2.100	2	Ext	Standard Weight	9-103750
3.750	6.000	2.450	2.100	2	Ext	Standard Weight	9-350-3750-6000
3.750	6.000	2.450	2.100	1	Ext	Standard Weight	9-350-3750-6000L

350 SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.480	5.700	2.450	2.100	2	Int	Standard Weight	5-35034805700
3.000	5.700	2.450	2.000	2	Int	Standard Weight	4-350-3000-5700-2"
3.250	5.700	2.450	2.100	2	Int	Standard Weight	4-350-3250-5700
3.350	5.700	2.450	2.100	2	Int	Super Lite Weight	4-350-335057003-2"
3.480	5.700	2.450	2.000	2	Int	Standard Weight	4-350-348057003-2"
3.480	5.700	2.450	2.100	2	Int	Lite Weight	4-350-3480-5700-2
3.480	5.700	2.450	2.100	1	Int	Q Lite	4-350-3480-5700-QL
3.480	5.700	2.450	2.100	2	Int	Standard Weight	4-350-3480-5700
3.480	5.700	2.450	2.100	1	Int	Standard Weight	4-350-3480-5700-L
3.480	5.700	2.450	2.100	2	Int	Super Lite Weight	4-350-3480-5700-3
3.500	5.700	2.450	2.000	2	Int	Super Lite Weight	4-350-35005700-3-2
3.500	5.700	2.450	2.100	2	Int	Lite Weight	4-350-3500-5700-2
3.500	5.700	2.450	2.100	1	Int	Q Lite	4-350-3500-5700-QL
3.500	5.700	2.450	2.100	2	Int	Standard Weight	4-350-3500-5700
3.500	5.700	2.450	2.100	2	Int	Super Lite Weight	4-350-3500-5700-3
3.562	5.700	2.450	2.000	2	Int	Super Lite Weight	4-350-35625700-3-2
3.562	5.700	2.450	2.100	2	Int	Lite Weight	4-350-3562-5700-2
3.562	5.700	2.450	2.100	2	Int	Standard Weight	4-350-3562-5700
3.562	5.700	2.450	2.100	2	Int	Super Lite Weight	4-350-3562-5700-3
3.625	5.700	2.450	2.100	2	Int	Standard Weight	4-350-3625-5700
3.750	5.700	2.450	2.100	2	Int	Lite Weight	4-350-3750-5700-2
3.750	5.700	2.450	2.100	1	Int	Lite Weight	4-350-3750-5700-L
3.750	5.700	2.450	2.100	2	Int	Standard Weight	4-350-3750-5700
3.750	5.700	2.450	2.100	2	Int	Super Lite Weight	4-350-3750-5700-3
3.750	6.000	2.450	2.100	2	Int	Lite Weight	4-350-3750-6000-2
3.750	6.000	2.450	2.100	2	Int	Standard Weight	4-350-3750-6000
3.750	6.000	2.450	2.100	2	Int	Super Lite Weight	4-350-3750-6000-3
3.800	6.000	2.450	2.100	2	Int	Lite Weight	4-350-3800-6000-2

FOOTNOTES:

*2. 58 Tooth Reluctor | *23. 24 Tooth Reluctor



CHEVY ENGINE TYPES COVERED

LS1 SMALL BLOCK V8
350 SMALL BLOCK V8
400 SMALL BLOCK V8
454 BIG BLOCK V8

CRANKS-SCAT

CHEVY

350 SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.800	6.000	2.450	2.100	2	Int	Super Lite Weight	4-350-3800-6000-3
3.875	6.000	2.450	2.100	2	Int	Lite Weight	4-350-3875-6000-2
3.875	6.000	2.450	2.100	2	Int	Standard Weight	4-350-3875-6000
3.875	6.000	2.450	2.100	2	Int	Super Lite Weight	4-350-3875-6000-3
4.000	6.000	2.450	2.100	2	Int	Lite Weight	4-350-4000-6000-2
4.000	6.000	2.450	2.100	2	Int	Standard Weight	4-350-4000-6000
4.000	6.000	2.450	2.100	2	Int	Super Lite Weight	4-350-4000-6000-3

400 SMALL BLOCK V8: CAST STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.500	6.000	2.650	2.100	2	Int	Standard Weight	9-400-3500-6000
3.750	5.700	2.650	2.100	2	Ext	Standard Weight	9-400-3750-5700
3.750	5.700	2.650	2.100	2	Ext	Standard Weight	9-104000
3.750	6.000	2.650	2.100	2	Ext	Standard Weight	9-400-3750-6000

400 SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.500	6.000	2.650	2.100	2	Int	Lite Weight	4-400-3500-6000-2
3.500	6.000	2.650	2.100	2	Int	Standard Weight	4-400-3500-6000
3.500	6.000	2.650	2.100	2	Int	Super Lite Weight	4-400-3500-6000-3
3.750	5.700	2.650	2.100	2	Int	Lite Weight	4-400-3750-5700-2
3.750	5.700	2.650	2.100	2	Int	Standard Weight	4-400-3750-5700
3.750	5.700	2.650	2.100	2	Int	Super Lite Weight	4-400-3750-5700-3
3.750	6.000	2.650	2.100	2	Int	Lite Weight	4-400-3750-6000-2
3.750	6.000	2.650	2.100	2	Int	Standard Weight	4-400-3750-6000
3.750	6.000	2.650	2.100	2	Int	Super Lite Weight	4-400-3750-6000-3
3.800	6.000	2.650	2.100	2	Int	Lite Weight	4-400-3800-6000-2
3.800	6.000	2.650	2.100	2	Int	Standard Weight	4-400-3800-6000
3.800	6.000	2.650	2.100	2	Int	Super Lite Weight	4-400-3800-6000-3
3.875	6.000	2.650	2.100	2	Int	Lite Weight	4-400-3875-6000-2
3.875	6.000	2.650	2.100	2	Int	Standard Weight	4-400-3875-6000
3.875	6.000	2.650	2.100	2	Int	Super Lite Weight	4-400-3875-6000-3
4.000	6.000	2.650	2.100	2	Int	Lite Weight	4-400-4000-6000-2
4.000	6.000	2.650	2.100	2	Int	Standard Weight	4-400-4000-6000
4.000	6.000	2.650	2.100	2	Int	Super Lite Weight	4-400-4000-6000-3
4.000	6.135	2.650	2.200	2	Int	Standard Weight	4-409-4000-6135

454 BIG BLOCK V8: CAST STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.000	6.135	2.750	2.200	2	Ext	Standard Weight	9-10454
4.000	6.135	2.750	2.200	1	Ext	Standard Weight	9-10454L
4.250	6.135	2.750	2.200	1	Ext	Standard Weight	9-454-4250-6135-L
4.250	6.135	2.750	2.200	2	Ext	Standard Weight	9-454-4250-6135
4.250	6.385	2.750	2.200	2	Int	Standard Weight	9-454-4250-6385*27



CHEVY BIG BLOCK
454 FORGED SCAT CRANK



CHEVY SMALL BLOCK
400 FORGED SCAT CRANK

FOOTNOTES:

*27. May Require Heavy Metal



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SCAT

CRANKS



CHEVY CONTINUED

454 BIG BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.000	6.135	2.750	2.200	2	Ext	Lite Weight	4-454-4000-6135-2
4.000	6.135	2.750	2.200	2	Ext	Standard Weight	4-454-4000-6135
4.000	6.135	2.750	2.200	2	Ext	Super Lite Weight	4-454-4000-6135-3
4.000	6.385	2.750	2.200	2	Int	Lite Weight	4-454-4000-6385-2
4.000	6.385	2.750	2.200	2	Int	Standard Weight	4-454-4000-6385
4.000	6.385	2.750	2.200	2	Int	Super Lite Weight	4-454-4000-6385-3
4.250	6.135	2.750	2.200	2	Ext	Lite Weight	4-454-4250-6135-2
4.250	6.135	2.750	2.200	2	Ext	Standard Weight	4-454-4250-6135
4.250	6.135	2.750	2.200	2	Ext	Super Lite Weight	4-454-4250-6135-3
4.250	6.135	2.750	2.200	1	Ext	Standard Weight	4-454-4250-6135-L
4.250	6.385	2.750	2.200	2	Ext	Lite Weight	4-454-4250-6385-2
4.250	6.385	2.750	2.200	2	Ext	Standard Weight	4-454-4250-6385
4.250	6.385	2.750	2.200	2	Ext	Super Lite Weight	4-454-4250-6385-3
4.250	6.385	2.750	2.200	1	Int	Standard Weight	4-454-4250-6385-L
4.375	6.385	2.750	2.200	2	Int	Standard Weight	4-454-4375-6385
4.500	6.535	2.750	2.200	2	Int	Lite Weight	4-454-4500-6535-2
4.500	6.535	2.750	2.200	1	Int	Standard Weight	4-454-4500-6385-L
4.500	6.535	2.750	2.200	2	Int	Standard Weight	4-454-4500-6535
4.500	6.535	2.750	2.200	2	Int	Super Lite Weight	4-454-4500-6535-3

CHRYSLER

LATE MODEL HEMI 5.7L & 6.1L: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.795	6.125	2.558	2.100	N/A	-	Lite Weight	4-HEMI-3795-6125-2*28
3.795	6.125	2.558	2.100	N/A	-	Standard Weight	4-HEMI-3795-6125*28
3.795	6.125	2.558	2.100	N/A	-	Super Lite Weight	4-HEMI-3795-6125-3*28

340 SMALL BLOCK V8: CAST-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.580	6.123	2.500	2.125	N/A	Int	Standard Weight	9-340-3580-6123
4.000	6.125	2.500	2.125	N/A	Int	Standard Weight	9-340-4000-6125

340 SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.580	6.123	2.500	2.125	N/A	Int	Lite Weight	4-340-3580-6123-2
3.580	6.123	2.500	2.125	N/A	Int	Standard Weight	4-340-3580-6123
3.580	6.123	2.500	2.125	N/A	Int	Super Lite Weight	4-340-3580-6123-3
4.000	6.123	2.500	2.125	N/A	Int	Lite Weight	4-340-4000-6123-2
4.000	6.123	2.500	2.125	N/A	Int	Standard Weight	4-340-4000-6123
4.000	6.123	2.500	2.125	N/A	Int	Super Lite Weight	4-340-4000-6123-3

360 SMALL BLOCK V8: CAST-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.580	6.123	2.810	2.125	N/A	Int	Standard Weight	9-360-3580-6123
4.000	6.123	2.810	2.125	N/A	Int	Standard Weight	9-360-4000-6123

360 SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.580	6.123	2.810	2.125	N/A	Int	Lite Weight	4-360-3580-6123-2
3.580	6.123	2.810	2.125	N/A	Int	Standard Weight	4-360-3580-6123
3.580	6.123	2.810	2.125	N/A	Int	Super Lite Weight	4-360-3580-6123-3
4.000	6.123	2.810	2.125	N/A	Int	Lite Weight	4-360-4000-6123-2
4.000	6.123	2.810	2.125	N/A	Int	Standard Weight	4-360-4000-6123
4.000	6.123	2.810	2.125	N/A	Int	Super Lite Weight	4-360-4000-6123-3

FOOTNOTES:
*28. Includes Reluctor Wheel



CHEVY ENGINE TYPES
454 BIG BLOCK V8

FORD ENGINE TYPES
239 FLAT HEAD
302 SMALL BLOCK V8
351 CLEVELAND SMALL BLOCK V8

CHRYSLER ENGINE TYPES
LATE MODEL HEMI 5.7/6.1L
340 SMALL BLOCK V8
360 SMALL BLOCK V8
440 BIG BLOCK V8

CHRYSLER

440 BIG BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.750	6.760	2.750	2.374	N/A	Int	Lite Weight	4-4403750676023742*29
3.750	6.760	2.750	2.374	N/A	Int	Standard Weight	4-440-375067602374*29
3.750	6.760	2.750	2.374	N/A	Int	Super Lite Weight	4-4403750676023743*29
3.763	6.760	2.750	2.374	N/A	Int	Lite Weight	4-4403763676023742*29
3.763	6.760	2.750	2.374	N/A	Int	Standard Weight	4-440-376367602374*29
3.763	6.760	2.750	2.374	N/A	Int	Super Lite Weight	4-4403763676023743*29
4.150	6.760	2.750	2.374	N/A	Int	Lite Weight	4-4404150676023742*29
4.150	6.760	2.750	2.374	N/A	Int	Standard Weight	4-440-415067602374*29
4.150	6.760	2.750	2.374	N/A	Int	Super Lite Weight	4-4404150676023743*29
4.250	6.760	2.750	2.374	N/A	Int	Lite Weight	4-4404250676023742*29
4.250	6.760	2.750	2.374	N/A	Int	Standard Weight	4-440-425067602374*29
4.250	6.760	2.750	2.374	N/A	Int	Super Lite Weight	4-4404250676023743*29
4.500	6.760	2.750	2.374	N/A	Int	Lite Weight	4-4404500676023742*29
4.500	6.760	2.750	2.374	N/A	Int	Standard Weight	4-440-450067602374*29
4.500	6.760	2.750	2.374	N/A	Int	Super Lite Weight	4-4404500676023743*29

FORD

239 FLAT HEAD: CAST STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.000	7.000	2.500	2.100	N/A	Int	Standard Weight	9-239-4000-2000
4.000	7.000	2.500	2.138	N/A	Int	Standard Weight	9-239-4000-2138
4.125	7.000	2.500	2.000	N/A	Int	Standard Weight	9-239-4125-2000
4.125	7.000	2.500	2.138	N/A	Int	Standard Weight	9-239-4125-2138
4.250	7.000	2.500	2.000	N/A	Int	Standard Weight	9-239-4250-2000
4.250	7.000	2.500	2.138	N/A	Int	Standard Weight	9-239-4250-2138
4.375	7.000	2.500	2.000	N/A	Int	Standard Weight	9-239-4375-2000

302 SMALL BLOCK V8: CAST STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.250	5.400	2.250	2.123	-	Ext. 28oz	Standard Weight	9-302-325054002123
3.400	5.400	2.250	2.123	-	Ext. 28oz	Standard Weight	9-302-340054002123

302 SMALL BLOCK V8: 4340-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.000	5.090	2.250	2.123	1 pc	Ext. 28oz	Lite Weight	4-302-3005092123-2
3.000	5.090	2.250	2.123	-	Ext. 28oz	Standard Weight	4-30230005090-2123
3.250	5.400	2.250	2.123	-	Ext. 28oz	Lite Weight	4-302-3250542123-2
3.250	5.400	2.250	2.123	-	Ext. 28oz	Standard Weight	4-30232505400-2123
3.400	5.400	2.250	2.123	-	Ext. 28oz	Lite Weight	4-302-3400542123-2
3.400	5.400	2.250	2.123	-	Ext. 28oz	Standard Weight	4-302-340054002123

351 CLEVELAND SMALL BLOCK V8: CAST-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.850	5.955	2.750	2.100	-	Ext. 28oz	Standard Weight	9-351-38559552100C
4.000	6.000	2.750	2.100	-	Ext. 28oz	Standard Weight	9-351-40060002100C



CHRYSLER BIG BLOCK
440 FORGED SCAT CRANK



FORD SMALL BLOCK
351 FORGED SCAT CRANK

FOOTNOTES:

*29. 8-Bolt Flywheel Flange



SCAT

CRANKS



FORD

351 CLEVELAND SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.500	6.000	2.750	2.100	-	Ext. 28oz	Standard Weight	4-351C-3500-6000
3.500	6.000	2.750	2.100	-	Int/28oz	Lite Weight	4-351C-3500-6000-2
3.500	6.000	2.750	2.100	-	Int/28oz	Super Lite Weight	4-351C-3500-6000-3
3.750	6.000	2.750	2.100	-	Ext. 28oz	Lite Weight	4-351C-3750-6000-2
3.750	6.000	2.750	2.100	-	Ext. 28oz	Standard Weight	4-351C-3750-6000
3.750	6.000	2.750	2.100	-	Ext. 28oz	Super Lite Weight	4-351C-3750-6000-3
3.750	6.125	2.750	2.100	-	Int	Lite Weight	4-351C-3750-6125-2*27
3.750	6.125	2.750	2.100	-	Int	Standard Weight	4-351C-3750-6125*27
3.850	6.000	2.750	2.100	-	Ext. 28oz	Lite Weight	4-351C-3850-6000-2
3.850	6.000	2.750	2.100	-	Ext. 28oz	Standard Weight	4-351C-3850-6000
3.850	6.000	2.750	2.100	-	Ext. 28oz	Super Lite Weight	4-351C-3850-6000-3
3.850	6.125	2.750	2.100	-	Int	Lite Weight	4-351C-3850-6125-2*27
3.850	6.125	2.750	2.100	-	Int	Standard Weight	4-351C-3850-6125*27
3.850	6.125	2.750	2.100	-	Int	Super Lite Weight	4-351C-3850-6125-3*27
3.850	6.200	2.750	2.100	-	Int	Lite Weight	4-351C-3850-6200-2*27
3.850	6.200	2.750	2.100	-	Int	Standard Weight	4-351C-3850-6200*27
4.000	6.000	2.750	2.100	-	Ext. 28oz	Lite Weight	4-351C-4000-6000-2
4.000	6.000	2.750	2.100	-	Ext. 28oz	Standard Weight	4-351C-4000-6000
4.000	6.000	2.750	2.100	-	Ext. 28oz	Super Lite Weight	4-351C-4000-6000-3
4.000	6.125	2.750	2.100	-	Int	Lite Weight	4-351C-4000-6125-2*27
4.000	6.125	2.750	2.100	-	Int	Standard Weight	4-351C-4000-6125*27
4.000	6.200	2.750	2.100	-	Int	Lite Weight	4-351C-4000-6200-2*27
4.000	6.200	2.750	2.100	-	Int	Standard Weight	4-351C-4000-6200*27
4.100	6.000	2.750	2.100	-	Ext. 28oz	Lite Weight	4-351C-4100-6000-2
4.100	6.000	2.750	2.100	-	Ext. 28oz	Super Lite Weight	4-351C-4100-6000-3
4.100	6.200	2.750	2.100	-	Ext. 28oz	Lite Weight	4-351C-4100-6200-2
4.100	6.200	2.750	2.100	-	Int	Standard Weight	4-351C-4100-6200*27

351 WINDSOR SMALL BLOCK V8: CAST-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.500	5.955	3.000	2.311	1pc	Ext. 28oz	Standard Weight	9-351-350059552311
3.850	5.955	3.000	2.311	-	Ext. 28oz	Standard Weight	9-351-38559552311W
4.000	6.000	3.000	2.100	-	Ext. 28oz	Standard Weight	9-351-40060002100W

351 WINDSOR SMALL BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.500	6.000	3.000	2.100	-	Ext. 28oz	Standard Weight	4-351W-3500-6000
3.500	6.000	3.000	2.100	-	Int	Lite Weight	4-351W-3500-6000-2
3.500	6.000	3.000	2.100	-	Int	Super Lite Weight	4-351W-3500-6000-3
3.750	6.125	3.000	2.100	-	Int	Lite Weight	4-351W-3750-6125-2*27
3.750	6.125	3.000	2.100	-	Int	Standard Weight	4-351W-3750-6125*27
3.750	6.125	3.000	2.100	-	Int	Super Lite Weight	4-351W-3750-6125-3*27
3.850	6.125	3.000	2.100	-	Int	Lite Weight	4-351W-3850-6125-2*27
3.850	6.125	3.000	2.100	-	Int	Standard Weight	4-351W-3850-6125*27
3.850	6.125	3.000	2.100	-	Int	Super Lite Weight	4-351W-3850-6125-3*27
3.850	6.200	3.000	2.100	-	Int	Lite Weight	4-351W-3850-6200-2*27
3.850	6.200	3.000	2.100	-	Int	Standard Weight	4-351W-3850-6200*27
3.850	6.200	3.000	2.100	-	Int	Super Lite Weight	4-351W-3850-6200-3*27
4.000	6.000	3.000	2.100	-	Ext. 28oz	Lite Weight	4-351W-4000-6000-2
4.000	6.000	3.000	2.100	-	Ext. 28oz	Standard Weight	4-351W-4000-6000
4.000	6.200	3.000	2.100	-	Int	Lite Weight	4-351W-4000-6200-2*27
4.000	6.200	3.000	2.100	-	Int	Standard Weight	4-351W-4000-6200*27
4.000	6.200	3.000	2.100	-	Int	Super Lite Weight	4-351W-4000-6200-3*27
4.100	6.000	3.000	2.100	-	Ext. 28oz	Lite Weight	4-351W-4100-6000-2
4.100	6.000	3.000	2.100	-	Ext. 28oz	Standard Weight	4-351W-4100-6000
4.100	6.200	3.000	2.100	-	Int	Lite Weight	4-351W-4100-6200-2*27
4.100	6.200	3.000	2.100	-	Int	Standard Weight	4-351W-4100-6200*27
4.100	6.200	3.000	2.100	-	Int	Super Lite Weight	4-351W-4100-6200-3*27

FOOTNOTES:

*27. May Require Heavy Metal



<p>FORD ENGINE TYPES 351 CLEVELAND SMALL BLOCK V8 351 WINDSOR SMALL BLOCK V8 360-428 FE V8 460 BIG BLOCK V8</p>	<p>PONTIAC ENGINE TYPES 400 V8</p>
<p>HOLDEN ENGINE TYPES 308 SMALL BLOCK V8</p>	

FORD

360-428 FE V8: CAST-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.980	6.490	2.750	2.438	-	Ext	Standard Weight	9-428-398064902438
4.125	6.700	2.750	2.200	-	Int	Standard Weight	9-FE-41256700-2200
4.250	6.700	2.750	2.200	-	Int	Standard Weight	9-FE-425067002200

460 BIG BLOCK V8: CAST-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.850	6.605	3.000	2.500	-	Ext. 28oz	Standard Weight	9-460-385066052500
4.150	6.700	3.000	2.200	-	Int	Standard Weight	9-460-415067002200
4.300	6.700	3.000	2.200	-	Int	Standard Weight	9-460-430067002200
4.500	6.700	3.000	2.200	-	Int	Standard Weight	9-460-450067002200

460 BIG BLOCK V8: 4340 STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.150	6.700	3.000	2.200	-	Int	Lite Weight	4-460-415067002202
4.150	6.700	3.000	2.200	LW	Int	Standard Weight	4-460-415067002200
4.150	6.700	3.000	2.200	-	Int	Super Lite Weight	4-460-415067002203
4.300	6.700	3.000	2.200	-	Int	Lite Weight	4-460-430067002202
4.300	6.700	3.000	2.200	-	Int	Standard Weight	4-460-430067002200
4.300	6.700	3.000	2.200	-	Int	Super Lite Weight	4-460-430067002203
4.500	6.700	3.000	2.200	-	Int	Lite Weight	4-460-450067002202
4.500	6.700	3.000	2.200	-	Int	Standard Weight	4-460-450067002200
4.500	6.700	3.000	2.200	-	Int	Super Lite Weight	4-460-450067002203

HOLDEN

308 SMALL BLOCK V8: CAST-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.480	5.627	2.450	2.124	N/A	Factory Spec	Standard Weight	9-308-3480-5627
3.480	5.700	2.450	2.100	N/A	Factory Spec	Standard Weight	9-308-3480-5700

PONTIAC

400 V8: 4340-STEEL | SCAT

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.000	6.700	3.000	2.200	N/A	N/A	Lite Weight	4-400P4000670022-2
4.000	6.700	3.000	2.200	N/A	N/A	Standard Weight	4-400P400067002200
4.000	6.700	3.000	2.200	N/A	N/A	Super Lite Weight	4-400P4000670022-3
4.250	6.700	3.000	2.200	N/A	N/A	Lite Weight	4-400P4250670022-2
4.250	6.700	3.000	2.200	N/A	N/A	Standard Weight	4-400P425067002200
4.250	6.700	3.000	2.200	N/A	N/A	Super Lite Weight	4-400P4250670022-3
4.500	6.700	3.000	2.200	N/A	N/A	Lite Weight	4-400P4500670022-2
4.500	6.700	3.000	2.200	N/A	N/A	Standard Weight	4-400P450067002200
4.500	6.700	3.000	2.200	N/A	N/A	Super Lite Weight	4-400P4500670022-3



KELLOGG

CRANKS



CHEVY

LS1 SMALL BLOCK V8: 4340 STEEL | KELLOGG

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.000	6.125	2.559	2.100	N/A	-	Competition Series	4C4000J11C1
4.000	6.125	2.559	2.100	N/A	-	Performance Series	4C4000J11C1

350 SMALL BLOCK V8: 4340 STEEL | KELLOGG

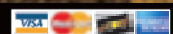
Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.480	5.700	2.450	2.100	2	-	Competition Series	1C3480A11A1
3.480	5.700	2.450	2.100	2	-	Performance Series	1C3480A17A1
3.480	5.700	2.450	2.100	2	-	Sport Series	1B3480A17A1
3.500	5.700	2.450	2.100	2	-	Competition Series	1C3500A11A1
3.500	5.700	2.450	2.100	2	-	Performance Series	1C3500A17A1
3.500	5.700	2.450	2.100	2	-	Sport Series	1B3500A17A1
3.750	5.700	2.450	2.100	2	-	Competition Series	1C3750A11A1
3.750	5.700	2.450	2.100	1	-	Competition Series	3C3750A11A1
3.750	5.700	2.450	2.100	2	-	Performance Series	1C3750A17A1
3.750	5.700	2.450	2.100	1	-	Performance Series	3C3750A17A1
3.750	5.700	2.450	2.100	2	-	Sport Series	1B3750A17A1
3.750	6.000	2.450	2.100	2	-	Competition Series	1C3750A11B1
3.750	6.000	2.450	2.100	2	-	Performance Series	1C3750A17B1
3.800	6.000	2.450	2.100	2	-	Competition Series	1C3875A11B1
3.800	6.000	2.450	2.100	2	-	Performance Series	1C3875A17B1
4.000	6.000	2.450	2.100	2	-	Competition Series	1C4000A11B1
4.000	6.000	2.450	2.100	2	-	Performance Series	1C4000A17B1

400 SMALL BLOCK V8: 4340 STEEL | KELLOGG

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.750	5.700	2.650	2.100	2	-	Competition Series	1C3750B11A1
3.750	5.700	2.650	2.100	2	-	Performance Series	1C3750B17A1
3.750	6.000	2.650	2.100	2	-	Competition Series	1C3750B11B1
3.750	6.000	2.650	2.100	2	-	Performance Series	1C3750B17B1
3.800	6.000	2.650	2.100	2	-	Competition Series	1C3875B11B1
3.800	6.000	2.650	2.100	2	-	Performance Series	1C3875B17B1
4.000	6.000	2.650	2.100	2	-	Competition Series	1C4000B11B1
4.000	6.000	2.650	2.100	2	-	Performance Series	1C4000B17B1

454 BIG BLOCK V8: 4340 STEEL | KELLOGG

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
4.000	6.135	2.750	2.200	2	-	Competition Series	5C4000C31D1
4.000	6.135	2.750	2.200	2	-	Performance Series	5C4000C37D1
4.000	6.385	2.750	2.200	2	-	Competition Series	5C4000C31F4
4.250	6.385	2.750	2.200	2	-	Competition Series	5C4250C31F1
4.250	6.385	2.750	2.200	2	-	Performance Series	5C4250C37F1
4.500	6.535	2.750	2.200	2	-	Competition Series	5C4500C31G1
4.500	6.535	2.750	2.200	2	-	Performance Series	5C4500C37G1
4.750	6.700	2.750	2.200	2	-	Competition Series	5C4750C31H1
4.750	6.700	2.750	2.200	2	-	Performance Series	5C4750C37H1



CHEVY ENGINE TYPES

LS1 SMALL BLOCK V8
 350 SMALL BLOCK V8
 400 SMALL BLOCK V8
 454 BIG BLOCK V8

FORD ENGINE TYPES

4.6L MODULAR V8
 351 WINDSOR SMALL BLOCK V8

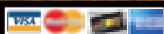
FORD

4.6L MODULAR V8: FORGED MICRO ALLOY STEEL | KELLOGG

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.543	5.933	2.657	2.086	N/A	-	Modular Series	AA3543X46K1
3.750	6.000	2.657	2.000	N/A	-	Modular Series	AA3750X56B1
4.165	6.658	2.657	2.000	N/A	-	Modular Series	AA4165X46L1

351 WINDSOR SMALL BLOCK V8: 4340-STEEL | KELLOGG

Stroke	Rod Length	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
3.625	6.125	2.750	2.100	N/A	-	Competition Series	BC3625E11C1
3.625	6.125	2.750	2.100	N/A	-	Performance Series	BC3625E17C1
3.750	6.125	2.750	2.100	N/A	-	Competition Series	BC3750E11C1
3.750	6.125	2.750	2.100	N/A	-	Performance Series	BC3750E17C1
4.000	6.200	2.750	2.100	N/A	-	Competition Series	BC4000E11J1
4.000	6.200	2.750	2.100	N/A	-	Performance Series	BC4000E17J1
4.250	6.250	2.750	2.100	N/A	-	Competition Series	BC4250E11Q1
4.250	6.250	2.750	2.100	N/A	-	Performance Series	BC4250E17Q1



PROBE INDUSTRIES

RODS



CHEVY

350-400 SMALL BLOCK V8: MACHINE BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.700	2.100	.927	.940	Machine Beam	Bushed	ARP-8740 cap screw	5140	10062
5.700	2.100	.927	.940	Machine Beam	Press Fit	ARP-8740 cap screw	5140	10061
6.000	2.100	.927	.940	Machine Beam	Bushed	ARP-8740 cap screw	5140	10064
6.000	2.100	.927	.940	Machine Beam	Press Fit	ARP-8740 cap screw	5140	10063
6.125	2.100	.927	.940	Machine Beam	Bushed	ARP-8740 cap screw	5140	11662
6.200	2.100	.927	.940	Machine Beam	Bushed	ARP-8740 cap screw	5140	13975

350-400 SMALL BLOCK V8: LIGHTWEIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.700	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	10067
6.000	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	10068
6.125	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	10069
6.200	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11664
6.250	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11665

350-400 SMALL BLOCK V8: ULTRALIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.700	2.100	.927	.940	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	10665
6.000	2.100	.927	.940	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	13494
6.000	2.100	.927	.940	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	14459
6.125	2.100	.927	.940	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	10667

350-400 SMALL BLOCK V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.700	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10076
6.000	2.000	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	14601
6.000	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10078
6.125	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10079
6.200	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10081
6.250	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10082

BIG BLOCK 454 V8: MACHINE BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.135	2.200	.990	.990	Machine Beam	Bushed	ARP-2000 cap screw	5140	11663
6.135	2.200	.990	.990	Machine Beam	Press Fit	ARP-2000 cap screw	5140	14739
6.250	2.200	.990	.990	Machine Beam	Bushed	ARP-2000 cap screw	5140	14068
6.385	2.200	.990	.990	Machine Beam	Bushed	ARP-2000 cap screw	5140	14997
6.700	2.200	.990	.990	Machine Beam	Bushed	ARP-2000 cap screw	5140	13464
6.800	2.200	.990	.990	Machine Beam	Bushed	ARP-2000 cap screw	5140	14830

BIG BLOCK 454 V8: LIGHTWEIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.135	2.200	.990	.990	Lightweight I Beam	Full Floating	ARP-2000 cap screw	4340	10070
6.385	2.200	.990	.990	Lightweight I Beam	Full Floating	ARP-2000 cap screw	4340	10071
6.535	2.200	.990	.990	Lightweight I Beam	Full Floating	ARP-2000 cap screw	4340	11666
6.700	2.200	.990	.990	Lightweight I Beam	Full Floating	ARP-2000 cap screw	4340	11667
6.800	2.200	.990	.990	Lightweight I Beam	Full Floating	ARP-2000 cap screw	4340	11668

BIG BLOCK 454 V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.135	2.200	.990	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	10080
6.385	2.200	.990	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	10083
6.535	2.200	.990	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	10084
6.700	2.200	.990	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	10085
6.800	2.200	.990	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	10086



<p>CHEVY ENGINE TYPES COVERED 350-400 SMALL BLOCK V8 BIG BLOCK 454 V8</p> <p>CHRYSLER ENGINE TYPES COVERED SMALL BLOCK V8 440 BIG BLOCK V8</p>	<p>FORD ENGINE TYPES COVERED 4.6L MODULAR V8 302 SMALL BLOCK V8</p>
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CHRYSLER

SMALL BLOCK V8: LIGHTWEIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.123	2.250	.984	.926	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	10072

SMALL BLOCK V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.123	2.250	.984	.926	H-Beam	Full Floating	ARP-2000 cap screw	4340	10092

440 BIG BLOCK V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.760	2.375	1.094	1.007	H-Beam	Full Floating	ARP-2000 cap screw	4340	10087

FORD

4.6L MODULAR V8: MACHINE BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.933	2.086	.866	.938	Machine Beam	Bushed	ARP-8740 cap screw	5140	14429

4.6L MODULAR V8: ULTRALIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.933	2.086	.866	.938	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	12453

4.6L MODULAR V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.850	2.000	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10095
5.850	2.000	.866	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10090
5.933	2.086	.866	.938	H-Beam	Full Floating	ARP-2000 cap screw	4340	12452

302 SMALL BLOCK V8: MACHINE BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.090	2.123	.912	.833	Machine Beam	Bushed	ARP-8740 cap screw	5140	11772
5.090	2.123	.912	.833	Machine Beam	Press Fit	ARP-8740 cap screw	5140	14262
5.315	2.123	.912	.833	Machine Beam	Bushed	ARP-8740 cap screw	5140	11424
5.400	2.123	.912	.833	Machine Beam	Bushed	ARP-8740 cap screw	5140	10060
5.400	2.123	.927	.833	Machine Beam	Bushed	ARP-8740 cap screw	5140	13754

302 SMALL BLOCK V8: LIGHTWEIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.090	2.123	.912	.833	Lightweight I Beam	Full Floating	ARP-2000 cap screw	4340	10065
5.315	2.123	.912	.833	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11670
5.400	2.123	.912	.833	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	10066

302 SMALL BLOCK V8: ULTRALIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.090	2.123	.912	.833	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	11449
5.315	2.123	.912	.833	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	11677
5.400	2.123	.912	.833	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	11450

302 SMALL BLOCK V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.090	2.123	.912	.833	H-Beam	Full Floating	ARP-2000 cap screw	4340	10073
5.315	2.123	.912	.833	H-Beam	Full Floating	ARP-2000 cap screw	4340	10074
5.400	2.100	.927	.833	H-Beam	Full Floating	ARP-2000 cap screw	4340	14565
5.400	2.123	.912	.833	H-Beam	Full Floating	ARP-2000 cap screw	4340	10075
5.400	2.123	.927	.833	H-Beam	Full Floating	ARP-2000 cap screw	4340	11260



PROBE INDUSTRIES / SCAT

RODS



FORD

351 WINDSOR SMALL BLOCK V8: MACHINE BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.956	2.311	.912	.833	Machine Beam	Bushed	ARP-8740 cap screw	5140	14207
5.956	2.311	.912	.833	Machine Beam	Press Fit	ARP-8740 cap screw	5140	14731
6.000	2.100	.927	.940	Machine Beam	Bushed	ARP-8740 cap screw	5140	10064
6.000	2.100	.927	.940	Machine Beam	Press Fit	ARP-8740 cap screw	5140	10063
6.125	2.100	.927	.940	Machine Beam	Bushed	ARP-8740 cap screw	5140	11662
6.200	2.100	.927	.940	Machine Beam	Bushed	ARP-8740 cap screw	5140	13975

351 WINDSOR SMALL BLOCK V8: LIGHTWEIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.956	2.311	.912	.833	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11669
6.000	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	10068
6.125	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	10069
6.200	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11664
6.250	2.100	.927	.940	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11665

351 WINDSOR SMALL BLOCK V8: ULTRALIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.000	2.100	.927	.940	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	13494
6.000	2.100	.927	.940	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	14459
6.125	2.100	.927	.940	Ultralight I Beam	Full Floating	ARP-2000 cap screw	4340	10667

351 WINDSOR SMALL BLOCK V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.956	2.311	.912	.833	H-Beam	Full Floating	ARP-2000 cap screw	4340	10077
6.000	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10078
6.125	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10079
6.200	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10081
6.250	2.100	.927	.940	H-Beam	Full Floating	ARP-2000 cap screw	4340	10082

FE: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.490	2.438	.975	.870	H-Beam	Full Floating	ARP-2000 cap screw	4340	10096

427 - 460 - BIG BLOCK V8: MACHINE BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.605	2.500	1.040	.995	Machine Beam	Press Fit	ARP-8740 cap screw	5140	13463
6.700	2.200	.990	.990	Machine Beam	Bushed	ARP-8740 cap screw	5140	13464
6.800	2.200	.990	.990	Machine Beam	Bushed	ARP-8740 cap screw	5140	14830

427 - 460 - BIG BLOCK V8: LIGHTWEIGHT I BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.700	2.200	.990	.990	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11667
6.800	2.200	.990	.990	Lightweight I Beam	Full Floating	ARP-8740 cap screw	4340	11668

427 - 460 - BIG BLOCK V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.605	2.500	1.040	.995	H-Beam	Full Floating	ARP-2000 cap screw	4340	10088
6.700	2.200	.990	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	10085
6.800	2.200	.990	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	10086

PONTIAC

400 - 455 V8: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.625	2.500	.980	.990	H-Beam	Full Floating	ARP-2000 cap screw	4340	14765





FORD ENGINE TYPES
351 WINDSOR SMALL BLOCK V8
FE
427-460 BIG BLOCK V8

PONTIAC ENGINE TYPES
400-455 V8

AMC ENGINE TYPES
SMALL BLOCK V8

BUICK ENGINE TYPES
V6

CADILLAC ENGINE TYPES
BIG BLOCK V8

CHEVY ENGINE TYPES
6 CYLINDER
LS SERIES SMALL BLOCK V8
SMALL BLOCK V8

RODS-PROBE/SCAT

AMC

SMALL BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.885	2.208	.930	.988	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-343-5885-2208
5.885	2.208	.930	.988	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-343-5885-2208A

BUICK

V6: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.970	2.249	.940	.850	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-3.8-59702249-940
5.970	2.249	.940	.850	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-3.8-59702249940A

CADILLAC

BIG BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.750	2.249	.997	.933	H-beam Steel	Press Fit	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-500-6750-1000P
6.750	2.249	.997	.933	H-beam Steel	Press Fit	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-500-6750-1000PA

CHEVY

6 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.000	2.000	.927	1.050	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-250-6000-2000
6.000	2.000	.927	1.050	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-250-6000-2000A

LS SERIES SMALL BLOCK V8: I-BEAM STEEL | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.100	2.100	.927	.940	I-beam Steel	Press Fit	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6100-927P
6.100	2.100	.944	.940	I-beam Steel	Press Fit	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6100-944P
6.125	2.100	.927	.940	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6125-7/16

LS SERIES SMALL BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.100	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-LS1-61002100-927
6.100	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-LS1-61002100927A
6.100	2.100	.945	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-LS1-61002100-945
6.100	2.100	.945	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-LS1-61002100945A

SMALL BLOCK V8: I-BEAM STEEL | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.700	2.000	.927	.940	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR5700-2000
5.700	2.000	.927	.940	I-beam Steel	Press Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR5700-2000P
5.700	2.100	.927	.940	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR5700
5.700	2.100	.927	.940	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR5700-7/16
5.700	2.100	.927	.940	I-beam Steel	Press Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR5700P
5.700	2.100	.927	.940	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	3-ICR5700
5.700	2.100	.927	.940	I-beam Steel	Press Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	3-ICR5700P
6.000	2.000	.927	.940	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6000-2000
6.000	2.100	.927	.940	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6000
6.000	2.100	.927	.940	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6000-7/16
6.000	2.100	.927	.940	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6000-7/16-1
6.000	2.100	.927	.940	I-beam Steel	Press Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6000P
6.000	2.100	.927	.940	I-beam Steel	Floating Pin Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	3-ICR6000
6.000	2.100	.927	.940	I-beam Steel	Press Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	3-ICR6000P
6.200	2.100	.927	.940	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6200-7/16
5.700	2.238	.940	.927	I-Beam-Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR5700-927



SCAT RODS



CHEVY

SMALL BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.700	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-5700-2000
5.700	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-5700-2000A
5.700	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-5700-2100
5.700	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-5700-2100A
5.700	2.100	.927	.940	H-beam Steel	Floating Pin	3/8" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-5700-2100QL
5.850	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-5850-2100
5.850	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-5850-2100A
6.000	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6000-2000
6.000	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6000-2000A
6.000	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6000-2100
6.000	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6000-2100A
6.000	2.100	.927	.940	H-beam Steel	Floating Pin	3/8" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6000-2100QL
6.000	2.100	.927	.940	H-beam Steel	Floating Pin	3/8" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-60002100QL-1
6.125	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6125-2000
6.125	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6125-2000A
6.125	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6125-2100
6.125	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6125-2100A
6.200	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6200-2000
6.200	2.000	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6200-2000A
6.200	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6200-2100
6.200	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6200-2100A
6.250	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6250-2100
6.250	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6250-2100A
6.300	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-350-6300-2100
6.300	2.100	.927	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-350-6300-2100A

BIG BLOCK V8: I-BEAM STEEL | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.135	2.200	.990	.992	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6135
6.135	2.200	.990	.992	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6135-7/16
6.135	2.200	.990	.992	I-beam Steel	Press Fit	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6135P
6.135	2.200	.990	.992	I-beam Steel	Press Fit	7/16" ARP 8740 Cap screw	Forged 4340 Steel	3-10198922
6.135	2.200	.990	.992	I-beam Steel	Press Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	3-10212764
6.385	2.200	.990	.992	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6385
6.385	2.200	.990	.992	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6385-7/16
6.385	2.200	.990	.992	I-beam Steel	Press Fit	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6385P
6.700	2.200	.990	.992	I-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR6700-7/16

BIG BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.135	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-454-6135-2200
6.135	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-454-6135-2200A
6.385	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-454-6385-2200
6.385	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-454-6385-2200A
6.535	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-454-6535-2200
6.535	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-454-6535-2200A
6.700	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-454-6700-2200
6.700	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-454-6700-2200A
6.800	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-454-6800-2200
6.800	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-454-6800-2200A
7.100	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-454-7100-2200
7.100	2.200	.990	.992	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-454-7100-2200A





CHEVY ENGINE TYPES COVERED SMALL BLOCK V8 BIG BLOCK V8 CHRYSLER ENGINE TYPES COVERED SMALL BLOCK V8 BIG BLOCK V8	FORD ENGINE TYPES COVERED FLAT HEAD MODULAR BASED V8 302 SMALL BLOCK V8
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RODS - SCAT

CHRYSLER

SMALL BLOCK V8: I-BEAM STEEL | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.123	2.124	.984	.925	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-1CR6123-2124

SMALL BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.123	2.124	.984	.925	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-360-6123-2124
6.123	2.124	.984	.925	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-360-6123-2124A

BIG BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.760	2.374	.990	1.007	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-44067602374-990
6.760	2.374	.990	1.007	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-44067602374990A
6.760	2.374	1.094	1.007	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-440676023741094
6.760	2.374	1.094	1.007	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-440676023741094A
6.860	2.374	1.030	1.007	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-426-68602374-103
6.860	2.374	1.030	1.007	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-426-68602374103A

FORD

FLAT HEAD: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
7.000	2.000	.750	.865	H-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-239-7000-2000
7.000	2.000	.750	.865	H-beam Steel	Floating Pin	3/8" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-239-7000-2000A
7.000	2.138	.750	.865	H-beam Steel	Floating Pin	3/8" ARP 8740 alloy Stud w/ 12pt Nut	Forged 4340 Steel	2-239-7000-2138

MODULAR BASED V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.933	2.086	.940	.940	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-46L-5933
5.933	2.086	.940	.940	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-46L-5933A
6.657	2.086	.866	.940	H-beam Steel-5.4L	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-54L-6657A

302 SMALL BLOCK V8: I-BEAM STEEL | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.090	2.123	.912	.830	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	3-1CR5090
5.090	2.123	.912	.830	I-beam Steel	Press Fit	3/8" ARP 8740 Cap screw	Forged 4340 Steel	3-1CR5090P
5.325	2.123	.927	.830	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-1CR5325-927
5.400	2.123	.912	.830	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-1CR5400-912
5.400	2.123	.927	.830	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-1CR5400-927

302 SMALL BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.090	2.123	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-302-50902123-912
5.090	2.123	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-302-50902123912A
5.400	2.000	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-302-54002000-927
5.400	2.000	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-302-54002000927A
5.400	2.100	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-302-54002100-927
5.400	2.100	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-302-54002100927A
5.400	2.123	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-302-54002123-912
5.400	2.123	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-302-54002123912A
5.400	2.123	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-302-54002123-927
5.400	2.123	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-302-54002123927A



SCAT RODS

FORD ENGINE TYPES COVERED
351 WINDSOR SMALL BLOCK V8
FE V8
BIG BLOCK V8
PONTIAC ENGINE TYPES COVERED
V8
4 CYLINDER



FORD

351 WINDSOR SMALL BLOCK V8: I-BEAM STEEL | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.955	2.311	.912	.830	I-beam Steel	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-ICR5955-912

351 WINDSOR SMALL BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.955	2.311	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-351-59552311-912
5.955	2.311	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-351-59552311912A
6.125	2.311	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-351-61252311-912
6.125	2.311	.912	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-351-61252311912A
6.200	2.311	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-351-62002311-927
6.200	2.311	.927	.830	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-351-62002311927A

FE V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.490	2.438	.975	.875	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-428-64902438-975
6.490	2.438	.975	.875	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-428-64902438975A

BIG BLOCK V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.605	2.500	1.040	.995	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-460-6605-2500
6.605	2.500	1.040	.995	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-460-6605-2500A

PONTIAC

V8: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
6.625	2.249	.980	.995	H-beam Steel	Floating Pin	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-455-6625-2249
6.625	2.249	.980	.995	H-beam Steel	Floating Pin	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-455-6625-2249A
6.625	2.249	.980	.995	H-beam Steel	Press Fit	7/16" ARP 8740 Cap screw	Forged 4340 Steel	2-455-6625-2249P
6.625	2.249	.980	.995	H-beam Steel	Press Fit	7/16" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-455-6625-2249PA

4 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Type	Pin Type	Fastener	Material	Part #
5.110	1.691	.708	.862	H-beam Steel	Floating Pin	3/8" ARP 2000 Cap screw	Forged 4340 Steel	2-51101810-862-708



CHEVY ENGINE TYPES COVERED
SMALL BLOCK V8
BIG BLOCK V8
FORD ENGINE TYPES COVERED
SMALL BLOCK V8

RODS | SHAFT ROCKERS

SHAFT ROCKERS



SHAFT MOUNT ROCKER ARMS

Probe Industries Shaft Rocker Systems offer exceptional rigidity and stability when compared to conventional stud mounted rocker systems. Shaft systems also ease access to the valve train, facilitating valve adjustments and other maintenance functions. Probe Industries Shaft Rocker Systems are CNC machined of 2024-T3511 aluminum and feature dual needle roller bearings. The shafts are manufactured of aircraft certified steel. Also, the stands on all Probe Rockers are made of steel for increased stability. Probe Industries Shaft Rocker Systems use a pair of 1,100 foot pound capacity Torrington captured needle bearings.

Probes Shaft System for Big Block Chevrolet engines feature lightweight but strong 2024 t-3511 extruded alloy rocker bodies with dual, fully caged Torrington needle roller bearings. Also featured are tool steel nose rollers and axels for smooth long lasting performance. The steel stands are CNC machined and feature locating dowels for precise roller over valve alignment. They are available in 1.7 and 1.8 ratios and fit all stock and aftermarket cylinder heads with stock rocker boss to valve relationship. Note: Drilling of 1/8 inch diameter dowel holes in your cylinder head is required. Drilling fixture is included with the Shaft System purchase. Fits Canfield, Pro Top Line, Edelbrock, Pro Comp, Brodix & Dart heads cylinder heads using .250 long intake and .100 long exhaust valves. It fits Canfield heads with no modifications and easily installs on most others using the included drilling fixture. The Probe Shaft Rocker System is designed for cam lifts of slightly over .700 lift. Offset bases are available for lifts over .700.



CHEVY

SMALL BLOCK V8: PROBE INDUSTRIES

Engine	Ratio	Head Manufacturer	Bearings	Material	Item Code
327, 350, 400	1.5	Bowtie, Iron Eagle, Stock, World	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11316*30
327, 350, 400	1.5	Canfield 215cc, 220cc	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14623
327, 350, 400	1.5	Dart Pro 1	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14734
327, 350, 400	1.6	Bowtie, Iron Eagle, Stock, World	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11317*30
327, 350, 400	1.6	Canfield 215cc, 220cc	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14624
327, 350, 400	1.6	Canfield 215cc, 220cc	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14690
327, 350, 400	1.6	Dart Pro 1	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14735
327, 350, 400	1.5/1.6	Bowtie, Iron Eagle, Stock, World	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11318*30
327, 350, 400	1.5/1.6	Bowtie, Iron Eagle, Stock, World	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11319*30
327, 350, 400	1.6/1.5	Canfield 215cc, 220cc	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14749

BIG BLOCK V8: PROBE INDUSTRIES

Engine	Ratio	Head Manufacturer	Bearings	Material	Item Code
427 - 454	1.7	Brodix, Canfield, Dart, Edelbrock, Pro Comp, Pro Topline	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14812
427 - 454	1.8	Brodix, Canfield, Dart, Edelbrock, Pro Comp, Pro Topline	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14907



FORD

SMALL BLOCK V8: PROBE INDUSTRIES

Engine	Ratio	Head Manufacturer	Bearings	Material	Item Code
289, 302, 351W	1.6	AFR, Dart, Edelbrock	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11312*30
289, 302, 351W	1.6	Brodix Track 1	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14909
289, 302, 351W	1.6	Canfield	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11314
289, 302, 351W	1.6	Edelbrock Victor	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11302
289, 302, 351W	1.6	TFS	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14770
289, 302, 351W	1.7	AFR, Dart, Edelbrock, Stock, World	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11313*30
289, 302, 351W	1.7	Brodix Track 1	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14908
289, 302, 351W	1.7	Canfield, TFS High Port	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11315
289, 302, 351W	1.7	Edelbrock Victor	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11303
289, 302, 351W	1.7	TFS	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	14769
289, 302, 351W	1.73	Blue Thunder	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	12294
289, 302, 351W	1.8	Blue Thunder	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	12295
289, 302, 351W	1.6/1.7	Canfield	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11300
289, 302, 351W	1.7/1.6	Canfield	Torrington - Needle Bearings (Caged)	Extruded - 2024-t3511 Aluminum	11301

FOOTNOTES:

*30. Will Not work with Brodix Track 1 Cylinder Heads



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CHEVY ENGINE TYPES COVERED
SMALL BLOCK V8
BIG BLOCK V8

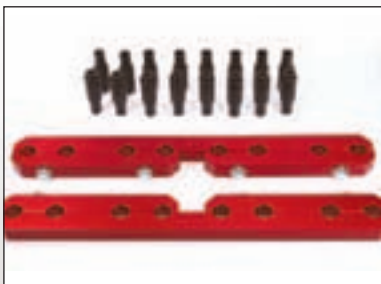
FORD ENGINE TYPES COVERED
SMALL BLOCK V8
BIG BLOCK V8

STUD GIRDLES

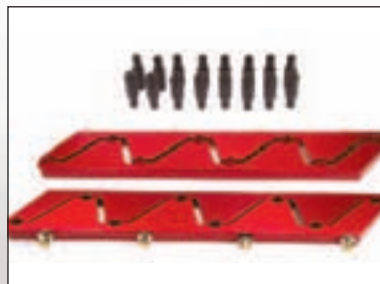


STUD GIRDLES

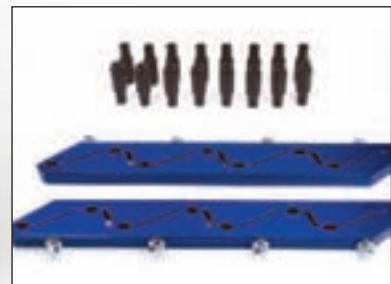
Probe Industries manufactures a variety of valvetrain stabilizers that are the finest in the industry. Each is machined with the same exacting standards that lead Probe to be among the first in the industry to utilize CNC equipment to manufacture these components. Probe Rocker Stud Girdles are manufactured of quality 6061 T-6 aluminum, and are CNC machined to ensure accuracy and a high quality machine finish. They feature close tolerance rolled threads, and are tumble deburred. All hardware is finished for corrosion resistance. A stud girdle set includes both girdle bar assemblies and 16 high strength steel adjuster nuts.



ITEM# 11333



ITEM# 11337



ITEM# 11348

CHEVY

SMALL BLOCK V8: PROBE INDUSTRIES

Eng	Stud Size	Thickness	Head Manufacturer	Material	Item Code
327, 350, 400	3/8"	0.75	AFR 180/190/195, GM, Stock, World heads with standard spacing	6061 T6 Aluminum	11333
327, 350, 400	3/8"	0.75	Chevy, Bowtie, World, Dart Iron Eagle, Pontiac Brodix heads all with standard spacing	6061 T6 Aluminum	11684
327, 350, 400	7/16"	0.75	AFR 180/190/195, GM, Stock, World heads with standard spacing	6061 T6 Aluminum	11334
327, 350, 400	7/16"	0.75	AFR 210, Canfield heads with 60-40 split	6061 T6 Aluminum	11335
327, 350, 400	7/16"	0.75	AFR 220, Dart 220-350D heads with 60-40 split	6061 T6 Aluminum	11336
327, 350, 400	7/16"	0.75	Chevy, Bowtie, World, Dart Iron Eagle, Pontiac Brodix heads all with standard spacing	6061 T6 Aluminum	11685

BIG BLOCK V8: PROBE INDUSTRIES

Eng	Stud Size	Thickness	Head Manufacturer	Material	Item Code
427 - 454	7/16"	0.75	Iron Eagle, Merlin, Stock heads	6061 T6 Aluminum	11337

FORD

SMALL BLOCK V8: PROBE INDUSTRIES

Eng	Stud Size	Thickness	Head Manufacturer	Material	Item Code
289, 302, 351W	3/8"	0.75	AFR, Dart, Edelbrock, Stock heads	6061 T6 Aluminum	11338
289, 302, 351W	3/8"	0.75	SVO N-351, J-302, K-302, GT40P heads	6061 T6 Aluminum	11340
289, 302, 351W	3/8"	0.75	TFS, Street Heat, Canfield, Holley, Brodix heads	6061 T6 Aluminum	11342
289, 302, 351W	3/8"	0.75	TFS Twisted Wedge heads	6061 T6 Aluminum	11344
289, 302, 351W	3/8"	0.75	TFS Twisted Wedge "R" heads	6061 T6 Aluminum	11346
289, 302, 351W	7/16"	0.75	AFR, Dart, Edelbrock, Stock heads all with standard spacing	6061 T6 Aluminum	11339
289, 302, 351W	7/16"	0.75	SVO N-351, J-302, K-302, GT40P heads	6061 T6 Aluminum	11341
289, 302, 351W	7/16"	0.75	TFS, Street Heat, Canfield, Holley, Brodix heads	6061 T6 Aluminum	11343
289, 302, 351W	7/16"	0.75	TFS Twisted Wedge heads	6061 T6 Aluminum	11345
289, 302, 351W	7/16"	0.75	TFS Twisted Wedge "R" heads	6061 T6 Aluminum	11347
289, 302, 351W	7/16"	0.75	Blue Thunder heads	6061 T6 Aluminum	11349
351 Cleveland	7/16"	0.75	Stock, A-302, B-302, C-302 heads	6061 T6 Aluminum	11348

BIG BLOCK V8: PROBE INDUSTRIES

Eng	Stud Size	Thickness	Head Manufacturer	Material	Item Code
460	7/16"	0.75	All Iron, Blue Thunder, Cobra Jet heads	6061 T6 Aluminum	11350



MAIN

GIRDLES

STUD/MAIN GIRDLES

FORD ENGINE TYPES COVERED
 302
 351 WINDSOR
 460
 4.6L



MAIN GIRDLES

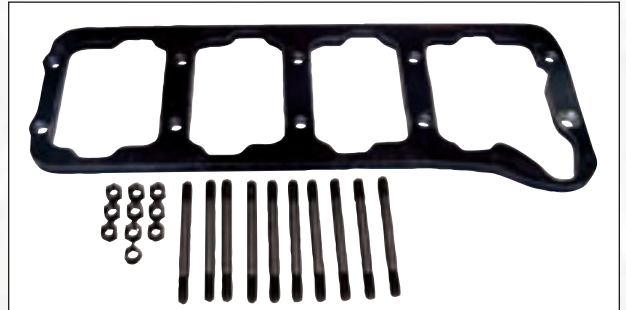
Probe Industries now offers CNC billet aluminum main girdle for the 4.6L main girdle Included are the special ARP stud kit. Off the shelf availability and racer friendly pricing! High Horsepower & Competition Applications- 5/16" 6061 T6 aluminum- CNC Machined- Designed to clear all stroker applications Note: Main Girdle Sets come complete for install with ARP Studs. When purchasing a Main Girdle only, they do not come with studs

DOMINATOR

Make	Engine	Material	Thickness	Qty	Item Code
Ford	302	Billet Steel	5/8"	Girdle Only	10002-1
Ford	302	Billet Steel	5/8"	Girdle and Studs	10002
Ford	351 Windsor	Billet Steel	5/8"	Girdle Only	10005-1
Ford	351 Windsor	Billet Steel	5/8"	Girdle and Studs	10005
Ford	460	Billet Steel	5/8"	Girdle Only	11329-1
Ford	460	Billet Steel	5/8"	Girdle and Studs	11329

Probe Dominator Series Main Girdles are CNC Machined for an accurate fit with a minimum of interference. The Main Girdles use a press fit standoff to provide clearance at the main cap and do not require machining or align boring. Belt sanding of the main cap may be required. High Horsepower & Competition Applications - 5/8" Thick Billet Steel - CNC Machined - Designed to clear all stroker applications

Note: Main Girdle Sets come complete for install with ARP Studs. When purchasing a Main Girdle only, they do not come with studs



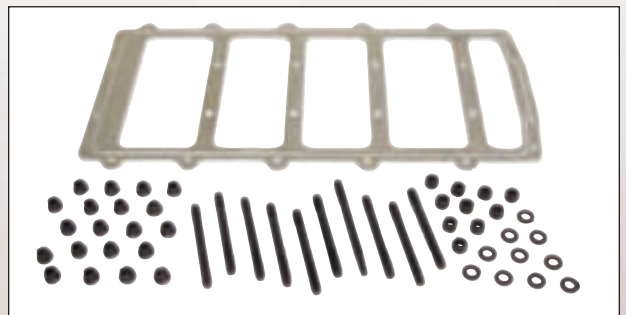
ITEM# 10002

STREET FIGHTER

Make	Engine	Material	Thickness	Qty	Item Code
Ford	302	Chromoly Steel	3/8"	Girdle Only	10011-1
Ford	302	Chromoly Steel	3/8"	Girdle and Studs	10011
Ford	351 Windsor	Chromoly Steel	3/8"	Girdle Only	11327-1
Ford	351 Windsor	Chromoly Steel	3/8"	Girdle and Studs	11327
Ford	4.6L	6061 T6 Aluminum	5/16"	Girdle Only	14119-1
Ford	4.6L	6061 T6 Aluminum	5/16"	Girdle and Studs	14119

Probe Street Fighter Main Girdles are intended for use in street or most street and strip applications. Street Fighter Main Girdles are manufactured of 3/8" thick Chromoly steel. They are CNC finished for an accurate fit with a minimum of interference. Probe Street Fighter Main Girdles utilize a separate standoff to provide clearance at the main cap and do not require machining or align boring. Belt sanding of the main cap may be required. 3/8" Thick Chromoly Steel- CNC Machined- Designed to clear all stroker applications

Note: Main Girdle Sets come complete for install with ARP Studs. When purchasing a Main Girdle only, they do not come with studs

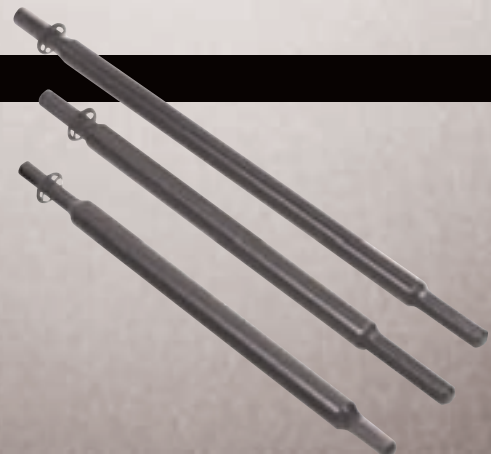


ITEM# 11327

HEAVY DUTY OIL PUMP DRIVE SHAFTS

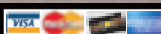
Make	Application	Material	Item Code
Ford	302 Small Block V8	1077 - Stress Proof Steel	11480*31
Ford	351 Windsor Small Block V8	1077 - Stress Proof Steel	11481*31
Ford	460 Big Block V8	1077 - Stress Proof Steel	11482*31

We designed and manufactured these extra heavy-duty shafts to provide you with the reliability you need. They are made from 1077 - Stress Proof Steel, and are larger in diameter than the OEM unit. This enables the shafts to handle the added torque requirements of increased oil pump capacity or heavy-viscosity lubricants.



FOOTNOTES:

*31. Milled ends, retailing washer installed.



IMPORT PISTONS

ACURA/HONDA



B16 MOTOR: FLAT TOP | A1/A2/A3 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.047	77.40	5.290	134.00	-2.0cc	1.181	9.31	9.11	8.75	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-STD	SWH30373-0
81.5	3.047	77.40	5.290	134.00	-2.0cc	1.181	9.41	9.20	8.84	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-.50	SWH30373-2
84.0	3.504	89.00	5.394	137.00	-2.0cc	1.181	11.21	10.94	10.51	247	0.827	2.250	1.2mm	1.2mm	2.8mm	11375-3.0	SWH30437-0
84.5	3.504	89.00	5.394	137.00	-2.0cc	1.181	11.32	11.07	10.63	249	0.827	2.250	1.2mm	1.2mm	2.8mm	11375-3.5	SWH30437-2
85.0	3.504	89.00	5.394	137.00	-2.0cc	1.181	11.44	11.18	10.73	279	0.827	2.250	1.2mm	1.2mm	2.8mm	11375-4.0	SWH30437-4

B16 MOTOR: HIGH DOME | A1/A2/A3 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.047	77.40	5.290	134.00	+7.1cc	1.181	11.26	10.95	10.41	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-STD	SWH30373-0
81.5	3.047	77.40	5.290	134.00	+7.1cc	1.181	11.37	11.06	10.52	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-.50	SWH30373-2
84.0	3.504	89.00	5.394	137.00	+7.1cc	1.181	13.58	13.21	12.55	292	0.827	2.250	1.2mm	1.2mm	2.8mm	11377-3.0	SWH30437-0
84.5	3.504	89.00	5.394	137.00	+7.1cc	1.181	13.72	13.34	12.68	272	0.827	2.250	1.2mm	1.2mm	2.8mm	11377-3.5	SWH30437-2
85.0	3.504	89.00	5.394	137.00	+7.1cc	1.181	13.85	13.47	12.80	304	0.827	2.250	1.2mm	1.2mm	2.8mm	11377-4.0	SWH30437-4
86.0	3.504	89.00	5.394	137.00	+7.1cc	1.181	14.12	13.73	13.05	311	0.827	2.250	1.2mm	1.2mm	2.8mm	11377-5.0	SWH30383-4

B16 MOTOR: LOW DOME | A1/A2/A3 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.047	77.40	5.290	134.00	+3.5cc	1.181	10.39	10.13	9.68	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-STD	SWH30373-0
81.5	3.047	77.40	5.290	134.00	+3.5cc	1.181	10.50	10.24	9.77	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-.50	SWH30373-2
84.0	3.504	89.00	5.394	137.00	+3.5cc	1.181	12.52	12.21	11.65	253	0.827	2.250	1.2mm	1.2mm	2.8mm	11376-3.0	SWH30437-0
84.5	3.504	89.00	5.394	137.00	+3.5cc	1.181	12.65	12.33	11.77	286	0.827	2.250	1.2mm	1.2mm	2.8mm	11376-3.5	SWH30437-2
85.0	3.504	89.00	5.394	137.00	+3.5cc	1.181	12.77	12.45	11.89	262	0.827	2.250	1.2mm	1.2mm	2.8mm	11376-4.0	SWH30437-4
86.0	3.504	89.00	5.394	137.00	+3.5cc	1.181	13.02	12.69	12.11	302	0.827	2.250	1.2mm	1.2mm	2.8mm	11376-5.0	SWH30383-4

B16 MOTOR: REVERSE DOME | A1/A2/A3 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
84.0	3.504	89.00	5.394	137.00	-7.7cc	1.181	10.13	9.94	9.58	260	0.827	2.250	1.2mm	1.2mm	2.8mm	11885-3.0	SWH30437-0
84.0	3.504	89.00	5.394	137.00	-11.9cc	1.181	9.47	9.30	8.99	261	0.827	2.250	1.2mm	1.2mm	2.8mm	14444-3.0	SWH30437-0
84.5	3.504	89.00	5.394	137.00	-7.7cc	1.181	10.24	10.03	9.67	267	0.827	2.250	1.2mm	1.2mm	2.8mm	11885-3.5	SWH30437-2
84.5	3.504	89.00	5.394	137.00	-11.9cc	1.181	9.57	9.40	9.08	270	0.827	2.250	1.2mm	1.2mm	2.8mm	14444-3.5	SWH30437-2
85.0	3.504	89.00	5.394	137.00	-7.7cc	1.181	10.34	10.13	9.77	272	0.827	2.250	1.2mm	1.2mm	2.8mm	11885-4.0	SWH30437-4
81.0	3.047	77.40	5.290	134.00	-7.7cc	1.181	8.43	8.27	7.98	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-STD	SWH30373-0
81.5	3.047	77.40	5.290	134.00	-7.7cc	1.181	8.52	8.35	8.06	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-.50	SWH30373-2

B17-GSR MOTOR: FLAT TOP | A1 DOHC VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.205	81.40	5.208	132.00	-2.0cc	1.181	9.74	9.53	9.15	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-STD	SWH30373-0
81.5	3.205	81.40	5.208	132.00	-2.0cc	1.181	9.84	9.63	9.24	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-.50	SWH30373-2

B17-GSR MOTOR: HIGH DOME | A1 DOHC VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.205	81.40	5.208	132.00	+7.1cc	1.181	11.79	11.47	10.90	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-STD	SWH30373-0
81.5	3.205	81.40	5.208	132.00	+7.1cc	1.181	11.91	11.59	11.01	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-.50	SWH30373-2

B17-GSR MOTOR: LOW DOME | A1 DOHC VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.205	81.40	5.208	132.00	+3.5cc	1.181	10.88	10.61	10.13	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-STD	SWH30373-0
81.5	3.205	81.40	5.208	132.00	+3.5cc	1.181	10.99	10.71	10.23	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-.50	SWH30373-2

B17-GSR MOTOR: REVERSE DOME | A1 DOHC VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.205	81.40	5.208	132.00	-7.7cc	1.181	8.82	8.65	8.34	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-STD	SWH30373-0
81.5	3.205	81.40	5.208	132.00	-7.7cc	1.181	8.91	8.73	8.42	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-.50	SWH30373-2



MANUFACTURERS COVERED

**ACURA
HONDA**

**IMPORT
PISTONS**

**PISTONS COVERED: FLAT TOP • HIGH DOME
LOW DOME • REVERSE DOME**

ACURA/HONDA



B18-LS MOTOR: FLAT TOP | A1/B1 DOHC NON-VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	-2.0cc	1.181	10.56	10.33	9.91	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	-2.0cc	1.181	10.67	10.43	10.01	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-.50	SWH30373-2

B18-LS MOTOR: HIGH DOME | A1/B1 DOHC NON-VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	+7.1cc	1.181	12.80	12.45	11.82	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	+7.1cc	1.181	12.93	12.57	11.95	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-.50	SWH30373-2

B18-LS MOTOR: LOW DOME | A1/B1 DOHC NON-VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	+3.5cc	1.181	11.80	11.5	10.98	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	+3.5cc	1.181	11.92	11.62	11.09	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-.50	SWH30373-2

B18-LS MOTOR: REVERSE DOME | A1/B1 DOHC NON-VTEC | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	-7.7cc	1.181	9.55	9.36	9.02	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	-7.7cc	1.181	9.64	9.46	9.12	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-.50	SWH30373-2

B18-GSR MOTOR: FLAT TOP | C1 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	-2.0cc	1.181	10.37	10.14	9.73	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	-2.0cc	1.181	10.47	10.24	9.83	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-.50	SWH30373-2

B18-GSR MOTOR: HIGH DOME | C1 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	+7.1cc	1.181	12.56	12.21	11.60	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	+7.1cc	1.181	12.69	12.34	11.72	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-.50	SWH30373-2

B18-GSR MOTOR: LOW DOME | C1 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	+3.5cc	1.181	11.58	11.29	10.77	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	+3.5cc	1.181	11.70	11.41	10.89	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-.50	SWH30373-2

B18-GSR MOTOR: REVERSE DOME | C1 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	-7.7cc	1.181	9.37	9.19	8.86	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	-7.7cc	1.181	9.47	9.28	8.95	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-.50	SWH30373-2

B18-TYPE R MOTOR: FLAT TOP | C5 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	-2.0cc	1.181	10.37	10.14	9.73	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	-2.0cc	1.181	10.47	10.24	9.83	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-.50	SWH30373-2

B18-TYPE R MOTOR: HIGH DOME | C5 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	+7.1cc	1.181	12.56	12.21	11.60	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	+7.1cc	1.181	12.69	12.34	11.72	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-.50	SWH30373-2

B18-TYPE R MOTOR: LOW DOME | C5 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	+3.5cc	1.181	11.58	11.29	10.77	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	+3.5cc	1.181	11.70	11.41	10.89	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-.50	SWH30373-2



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B18-TYPE R MOTOR: REVERSE DOME | C5 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.433	87.20	5.429	137.90	-7.7cc	1.181	9.37	9.19	8.86	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-STD	SWH30373-0
81.5	3.433	87.20	5.429	137.90	-7.7cc	1.181	9.47	9.28	8.95	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-50	SWH30373-2

B18-LS VTEC MOTOR: FLAT TOP | A1/B1, W/B16A | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	-2.0cc	1.181	10.56	10.33	9.91	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	-2.0cc	1.181	10.67	10.43	10.01	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11375-50	SWH30373-2

B18-LS VTEC MOTOR: HIGH DOME | A1/B1, W/B16A | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	+7.1cc	1.181	12.80	12.45	11.82	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	+7.1cc	1.181	12.93	12.57	11.95	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11377-50	SWH30373-2

B18-LS VTEC MOTOR: LOW DOME | A1/B1, W/B16A | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	+3.5cc	1.181	11.80	11.50	10.98	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	+3.5cc	1.181	11.92	11.62	11.09	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11376-50	SWH30373-2

B18-LS VTEC MOTOR: REVERSE DOME | A1/B1, W/B16A | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							41.5cc	42.7cc	45.0cc								
81.0	3.504	89.00	5.394	137.00	-7.7cc	1.181	9.55	9.36	9.02	268	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-STD	SWH30373-0
81.5	3.504	89.00	5.394	137.00	-7.7cc	1.181	9.64	9.46	9.12	274	0.827	2.250	1.0mm	1.2mm	2.8mm	11885-50	SWH30373-2

K20 MOTOR: HIGH DOME | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							50.5cc	N/A	N/A								
86.0	3.386	86.00	5.472	139.00	+9.0cc	1.181	11.74	N/A	N/A	290	0.866	2.250	1.2mm	1.2mm	2.8mm	14479-STD	SWH30383-4
87.0	3.386	86.00	5.472	139.00	+9.0cc	1.181	11.96	N/A	N/A	302	0.866	2.250	1.2mm	1.2mm	2.8mm	14479-1.0	SWH30443-4

K20 MOTOR: REVERSE DOME | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							50.5cc	N/A	N/A								
86.0	3.386	86.00	5.472	139.00	-9.0cc	1.181	8.74	N/A	N/A	284	0.866	2.250	1.2mm	1.2mm	2.8mm	14478-STD	SWH30383-4
87.0	3.386	86.00	5.472	139.00	-9.0cc	1.181	8.91	N/A	N/A	295	0.866	2.250	1.2mm	1.2mm	2.8mm	14478-1.0	SWH30443-4

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SOLID DOME • DISH TOP

FORD (FOCUS)



ZETEC MOTOR: REVERSE DOME | ZX3 2000-UP | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							48.0cc	N/A	N/A								
85.0	3.465	88.00	5.480	139.20	-7.2cc	1.171	8.99	N/A	N/A	283	0.787	2.250	1.2mm	1.5mm	3.0mm	14482-007	SWM31048-0

ZETEC MOTOR: SOLID DOME | ZX3 2000-UP | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							48.0cc	N/A	N/A								
85.0	3.465	88.00	5.480	139.20	+3.5cc	1.171	10.64	N/A	N/A	305	0.787	2.250	1.2mm	1.5mm	3.0mm	14483-007	SWM31048-0

MITSUBISHI

4G63 MOTOR: REVERSE DOME | 88-92 ECLIPSE/TALON, EVO 1-3 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							47.0cc	N/A	N/A								
85.8	3.937	100.00	5.906	150.00	-22.0cc	1.130	8.51	N/A	N/A	294	0.866	2.250	1.2mm	1.5mm	3.0mm	14711-.50	SWM31048-2
85.5	3.465	88.00	5.906	150.00	-13.5cc	1.375	8.44	N/A	N/A	288	0.827	2.250	1.2mm	1.5mm	3.0mm	14480-.50	SWM31048-2
86.0	3.465	88.00	5.906	150.00	-13.5cc	1.375	8.52	N/A	N/A	290	0.827	2.250	1.2mm	1.5mm	3.0mm	14480-1.0	SWM31048-4

4G63 MOTOR: REVERSE DOME | 92-UP ECLIPSE/TALON, EVO 4-8 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							47.0cc	N/A	N/A								
85.5	3.937	100.00	5.906	150.00	-22.0cc	1.130	8.51	N/A	N/A	294	0.827	2.250	1.2mm	1.5mm	3.0mm	14707-.50	SWM31048-2
85.5	3.465	88.00	5.906	150.00	-13.5cc	1.375	8.44	N/A	N/A	285	0.866	2.250	1.2mm	1.5mm	3.0mm	14481-.50	SWM31048-2
86.0	3.465	88.00	5.906	150.00	-13.5cc	1.375	8.52	N/A	N/A	287	0.866	2.250	1.2mm	1.5mm	3.0mm	14481-1.0	SWM31048-4

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SR20DE(T) MOTOR: DISH TOP | SENTRA / 200SX SE-R, SILVA, 180SX & BLUEBIRD | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							46.5cc	N/A	N/A								
86.5	3.386	86.00	5.366	136.30	-12.0cc	1.260	8.82	N/A	N/A	303	0.866	2.250	1.2mm	1.2mm	3.0mm	14486-.50	SWM31072-0
87.0	3.386	86.00	5.366	136.30	-12.0cc	1.260	8.91	N/A	N/A	307	0.866	2.250	1.2mm	1.2mm	3.0mm	14486-1.0	SWM31072-2

SR20DE(T) MOTOR: FLAT TOP | SENTRA / 200SX SE-R, SILVA, 180SX & BLUEBIRD | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							45.0cc	N/A	N/A								
86.5	3.386	86.00	5.366	136.30	-1.0cc	1.260	10.61	N/A	N/A	358	0.866	2.250	1.2mm	1.2mm	3.0mm	14487-.50	SWM31072-0
87.0	3.386	86.00	5.366	136.30	-1.0cc	1.260	10.71	N/A	N/A	365	0.866	2.250	1.2mm	1.2mm	3.0mm	14487-1.0	SWM31072-2

VG30DE(TT) MOTOR: REVERSE DOME | 90-96 300Z | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							49.5cc	N/A	N/A								
87.5	3.270	83.00	6.071	154.00	-4.1cc	1.255	8.99	N/A	N/A	300	0.866	2.250	1.2mm	1.2mm	3.0mm	14484-.50	SWN30058-2
88.0	3.270	83.00	6.071	154.00	-4.1cc	1.255	9.07	N/A	N/A	304	0.866	2.250	1.2mm	1.2mm	3.0mm	14484-1.0	SWN30058-4

VG30DE(TT) MOTOR: SOLID DOME | 90-96 300Z | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							49.5cc	N/A	N/A								
87.5	3.270	83.00	6.071	154.00	+4.8cc	1.255	10.81	N/A	N/A	325	0.866	2.250	1.2mm	1.2mm	3.0mm	14485-.50	SWN30058-2
88.0	3.270	83.00	6.071	154.00	+4.8cc	1.255	10.91	N/A	N/A	330	0.866	2.250	1.2mm	1.2mm	3.0mm	14485-1.0	SWN30058-4



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EJ20 MOTOR: DISH TOP | 01-UP WRX | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							48.0cc	N/A	N/A								
92.0	2.953	75.00	5.135	130.40	-13.5cc	1.287	8.32	N/A	N/A	372	0.906	2.250	-	-	-	14491-STD	SWF20051-0
92.5	2.953	75.00	5.135	130.40	-13.5cc	1.287	8.39	N/A	N/A	379	0.906	2.250	-	-	-	14491-.50	SWF20051-2

EJ20/EJ25D: DISH TOP | 01-UP WRX | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							50.0cc	N/A	N/A								
99.5	3.110	79.00	5.167	131.20	-23.3cc	1.160	8.45	N/A	N/A	382	0.906	2.250	1.2mm	1.2mm	2.8mm	14492-STD*32	SWF20066-0
100.0	3.110	79.00	5.167	131.20	-23.3cc	1.160	8.52	N/A	N/A	387	0.906	2.250	1.2mm	1.2mm	2.8mm	14492-.50*32	SWF20066-2

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2JZGTE MOTOR: REVERSE DOME | 1993-1998 SUPRA | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							45.0cc	N/A	N/A								
86.5	3.386	86.00	5.590	142.00	-14.0cc	1.338	8.59	N/A	N/A	335	0.866	2.250	1.2mm	1.2mm	2.8mm	14489-.50	SWM31072-0

3SGTE MOTOR: DISH TOP | 91-95 MR2 TURBO | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							53.0cc	N/A	N/A								
86.5	3.386	86.00	5.433	138.00	-4.1cc	1.375	8.64	N/A	N/A	337	0.866	2.250	1.2mm	1.2mm	3.0mm	14488-.50	SWM31072-0
87.0	3.386	86.00	5.433	138.00	-4.1cc	1.375	8.72	N/A	N/A	342	0.866	2.250	1.2mm	1.2mm	3.0mm	14488-1.0	SWM31072-2

4AGE MOTOR: FLAT TOP | 88-92 MR2 | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							39.0cc	N/A	N/A								
82.0	3.031	77.00	4.804	122.00	-4.8cc	1.210	9.21	N/A	N/A	293	0.866	2.250	-	-	-	14497-1.0	SWG30032-2

7MGTE MOTOR: REVERSE DOME | 87-92 SUPRA TURBO | SRS PISTONS

Bore (mm)	Stroke (in)	Stroke (mm)	Rod Length (in)	Rod Length (mm)	Top Volume	C/H	COMPRESSION RATIO			Weight	Pin O.D.	Pin Len.	1ST	2ND	3RD	Part #	Ring Set#
							39.0cc	N/A	N/A								
83.0	3.582	91.00	5.984	152.00	-18.5cc	1.299	8.59	N/A	N/A	310	0.866	2.250	1.2mm	1.5mm	3.0mm	14490-STD	SWL02311-0
83.5	3.582	91.00	5.984	152.00	-18.5cc	1.299	8.63	N/A	N/A	325	0.866	2.250	1.2mm	1.5mm	3.0mm	14490-.50	SWL02311-2
84.0	3.582	91.00	5.984	152.00	-18.5cc	1.299	8.68	N/A	N/A	332	0.866	2.250	1.2mm	1.5mm	3.0mm	14490-1.0	SWL02311-4

FOOTNOTES:

*32: STI Model



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HONDA - CRANKS

4 CYLINDER: 4340-STEEL | PROBE INDUSTRIES CRANKS

Stroke	Main Journal	Rod Journal	Rms	Balance Type	Model	Part#
89MM	.935	1.771	N/A	N/A	Lite Weight	4-HONDA-89MM1771-2
89MM	.935	1.771	N/A	N/A	Standard Weight	4-HONDA-89MM1771
92MM	.935	1.771	N/A	N/A	Lite Weight	4-HONDA-92MM1771-2
92MM	.935	1.771	N/A	N/A	Standard Weight	4-HONDA-92MM1771
95MM	.935	1.771	N/A	N/A	Lite Weight	4-HONDA-95MM1771-2
95MM	.935	1.771	N/A	N/A	Standard Weight	4-HONDA-95MM1771
97MM	.935	1.771	N/A	N/A	Lite Weight	4-HONDA-97MM1771-2
97MM	.935	1.771	N/A	N/A	Standard Weight	4-HONDA-97MM1771
98MM	.935	1.771	N/A	N/A	Lite Weight	4-HONDA-98MM1771-2
98MM	.935	1.771	N/A	N/A	Standard Weight	4-HONDA-98MM1771

IMPORT RODS

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4 CYLINDER: ULTRALIGHT | BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #	Note
5.290	1.770	.827	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	12039	Fits: B16A
5.394	1.770	.827	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	12038	Fits: B-18A,B-18B,B-20B
5.394	1.770	.748	.892	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	12042	Fits: D-16
5.430	1.770	.827	.858	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	14100	Fits: B-18C1,B-18C5
5.580	1.889	.866	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	12040	Fits: 2.0L and 2.2L
5.630	1.889	.866	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	12041	Fits: 2.2L
5.950	1.889	.866	.935	Full Floating	ARP-2000 cap screw	Forged 4340 Steel	14200	

4 CYLINDER: H-BEAM | PROBE INDUSTRIES

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #	Note
5.290	1.770	.827	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	14516	Fits: B16A
5.394	1.770	.748	.892	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	14517	Fits: D-16
5.394	1.770	.827	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	14518	Fits: B-18A,B-18B,B-20B
5.430	1.770	.827	.858	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	14519	Fits: B-18C1,B-18C5
5.580	1.889	.866	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	14520	Fits: 2.0L and 2.2L
5.630	1.889	.866	.935	Full Floating	ARP-2000 3/8" cap screw	Forged 4340 Steel	14521	Fits: 2.2L

MITSUBISHI

4 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #
5.290	1.771	.827	.935	Floating Pin	3/8" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-52901771-935-827
5.394	1.771	.748	.898	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-53941771-898-748
5.394	1.771	.827	.935	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-53941771-935-827
5.430	1.771	.827	.858	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-54301771-858-827
5.472	1.888	.866	.780	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-54721888-780-866
5.485	1.771	.827	.858	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-54851771-858-827
5.630	1.890	.935	.935	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-56301890-935-866

4 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #
5.906	1.771	.827	1.038	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-590617711115-827
5.906	1.771	.865	1.115	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-590617711038-865



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4 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #
5.365	1.888	.866	.898	Floating Pin	3/8" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-53651888-898-866

6 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #
5.677	2.047	.817	.866	Floating Pin	3/8" ARP 2000 alloy Cap screw	Forged 4340 Steel	2-56772047-817-866
6.071	1.967	.817	.817	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-60711967-817-866

SUBARU

6 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #
5.138	2.047	.905	.842	Floating Pin	ARP 2000 Cap screw	Forged 4340 Steel	2-51382047-842-905
5.180	2.047	.905	.842	Floating Pin	ARP 2000 Cap screw	Forged 4340 Steel	2-51802047-842-905

TOYOTA

4 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #
4.645	1.693	.709	.818	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-46451693-818-709

6 CYLINDER: H-BEAM | SCAT

Rod Length	Journal	Pin OD	BE Width	Pin Type	Fastener	Material	Part #
5.590	2.047	.866	1.020	Floating Pin	3/8" ARP 8740 Cap screw	Forged 4340 Steel	2-559020471020-866



RETURN POLICY/DEALER INFORMATION



Claims and Returns:

All returns must have prior permission and the Returned Material Authorization number must be clearly printed on the outside of the box and be in new condition in the original packaging. Freight Collect shipments will be refused. A 15% restocking fee may be charged to cover handling on all returns of stocked merchandise. Upon our receipt of authorized returns, please allow for 1-2 days processing for credits and replacement orders to be processed. Please contact customer service for more information on returning an item at **310.784.1010** or Toll Free at **866.249.9143**.

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4. Label Outside of box (shipping) with RMA #
5. Ship to Probe Industries at: 2555 West 237th Street, Torrance, CA. 90505
6. Allow for 1-2 days processing once we have received the RMA
7. After processing, a credit will be given to your account and or a replacement order will be sent.

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Probe Industries Returns Processing Center:
2555 West 237th Street
Torrance. CA. 90505

Phone: 310.784.2977
Toll Free: 866.718.6270
Fax: 310-784-2970

Email: customerservice@probeindustries.com

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Probe Industries
2555 West 237th Street
Torrance. CA. 90505

Toll Free:
866.718.6270

Phone
310.784.2977

Fax
310-784-2970

Email
info@probeindustries.com

www.probeindustries.com

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