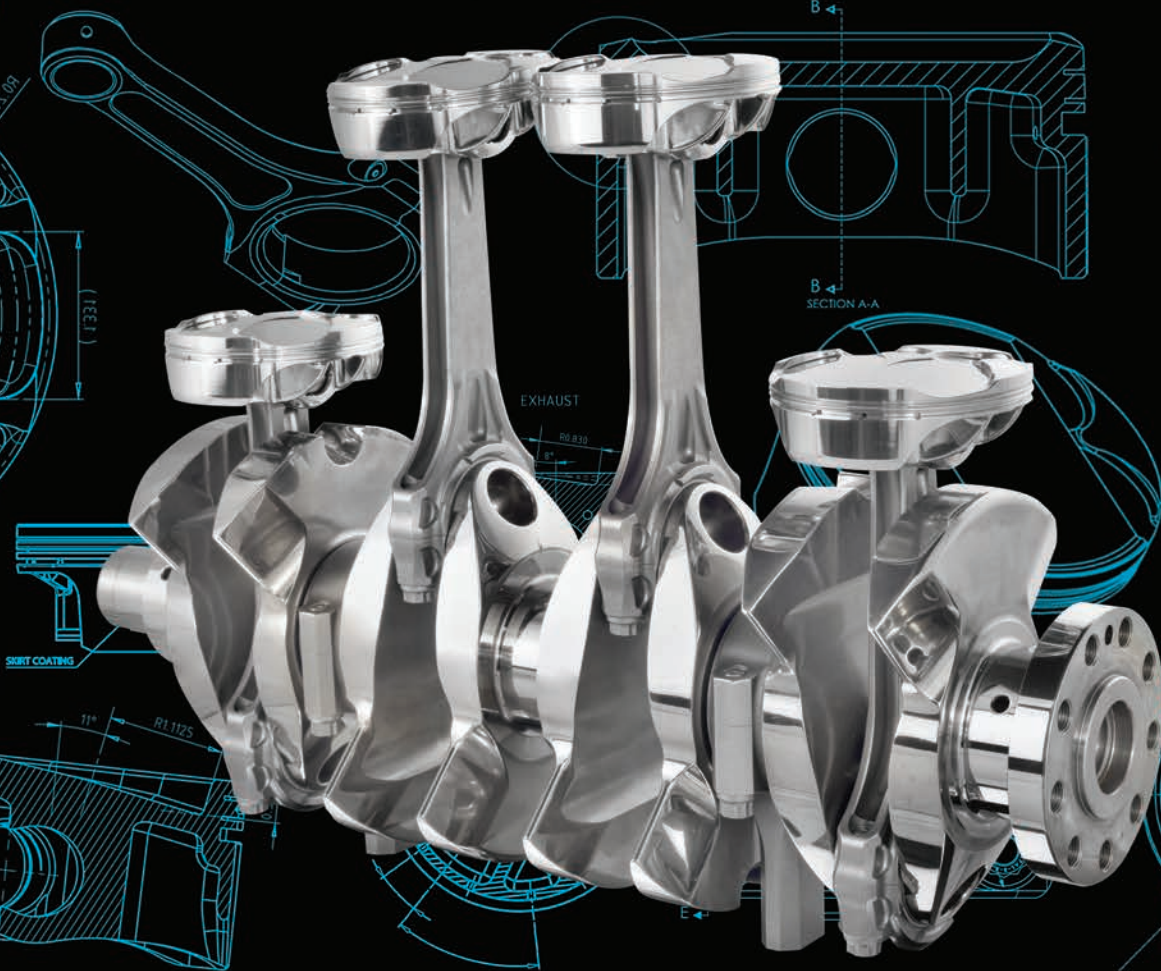




CARRILLO



ARIAS RACING PISTONS



THE
CHOICE
CONNECTION

PRODUCT CATALOG

PISTONS - CONNECTING RODS - PINS - RINGS -



- FASTENERS - LOCKS - GASKETS - BEARINGS

About

CP-CARRILLO

The success on and off the racetrack has made CP-Carrillo more than just a manufacturer of pistons and rods - it has come to represent a unique way of doing things: with spirit, flair, courage, instinctive intelligence, and teamwork.

There are many unmistakable characteristics that define CP-Carrillo - quality, reliability, performance, and innovative design. It is the combination of these characteristics that makes our brand so unique.

At CP-Carrillo, dedication and determination are the cornerstones of our work. More than any other trait, power is the defining characteristic at the heart of our brand. Our approach to business exudes total self-confidence, delivered with a sense of understatement. The CP-Carrillo way is to make things appear as effortless as possible.

Building a CP-Carrillo piston and rod using the finest quality materials takes time. While others may focus on being 'meticulous' or 'painstaking,' CP-Carrillo is driven by passion. Our entire reputation rests on the experienced skills and passion of our people.

Back at the end of 2009, CP Pistons and Carrillo Industries merged to create CP-Carrillo. Then in 2017, CP-Carrillo acquired Arias Pistons. Built on the foundation of better serving those with a desire to build high-quality race engines, these mergers allowed us to expand our catalog and offer products that were once only available as custom items, with custom prices. By combining our state-of-the-art manufacturing and engineering facilities, we proudly continue to say that all of our pistons and connecting rods are **MADE IN THE USA**.

CP-Carrillo is now your one-stop source for pistons and rods. Our extensive product line includes pistons and connecting rods for **Domestic, Diesel, Drag, Sport Compact, Vintage, European and Powersport applications**. There is hardly a make or model we do not cover. We offer unparalleled tech support and customer service, making it easy for you with one phone call, one shipping charge, and one invoice, all while speaking to our support center whose main goal is helping you succeed.



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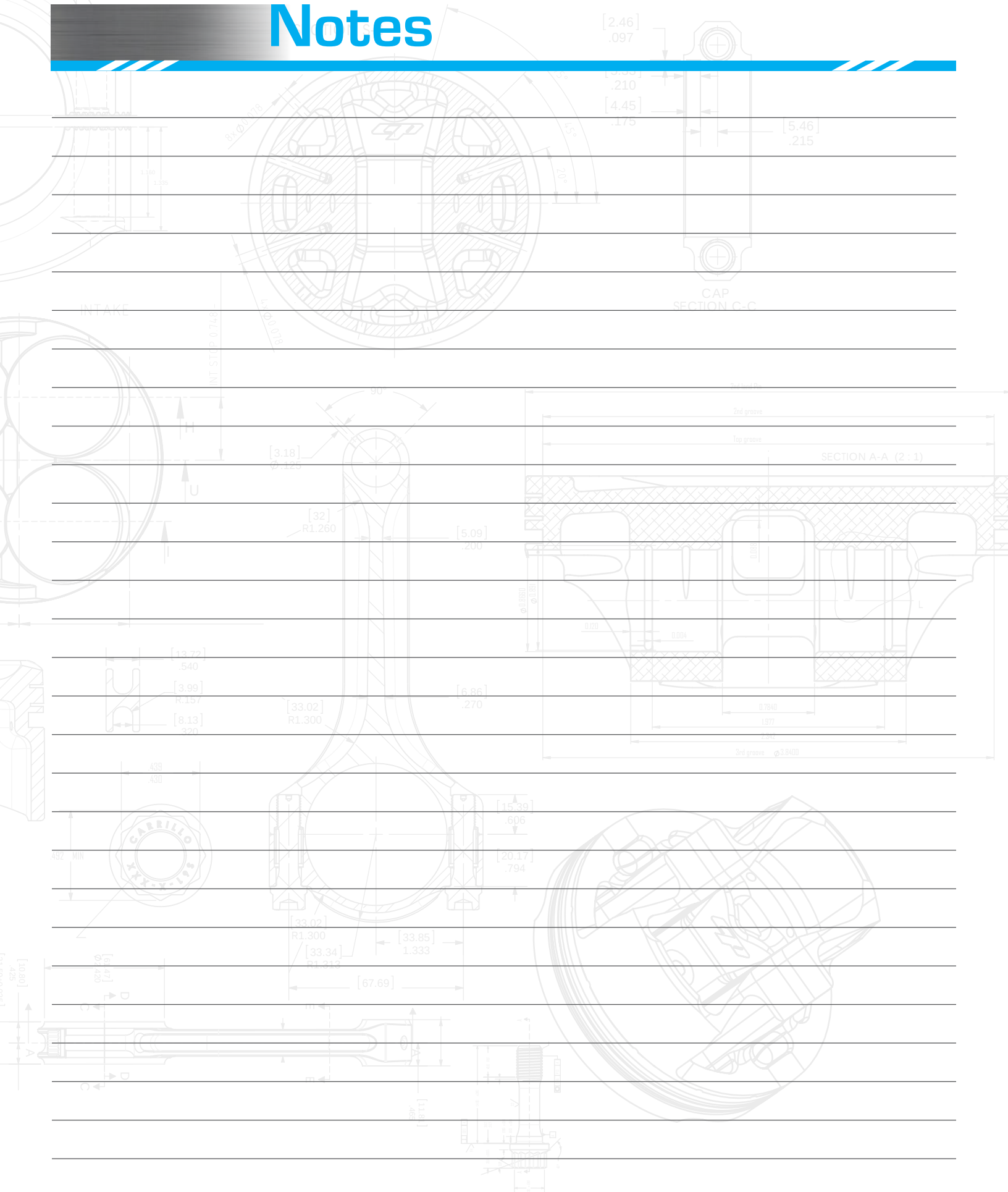
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Notes



SECTION 1

WHY CP-CARRILLO...

Introduction to Products

- ▶ OEM Supplier
- ▶ Design & Engineering
- ▶ Piston Features
- ▶ Rod Features
- ▶ Hardware
- ▶ Materials



Why

CP-CARRILLO...

1

At CP-Carrillo, we design and manufacture pistons and rods in-house. Additionally, we have components such as wrist pins, locks, rod fasteners, bearings, and gaskets made to our exclusive specifications. When a customer purchases these components together, we coordinate their designs and specifications to ensure precise integration, matching the customer's intended usage. This advantage is something virtually no other piston or connecting rod manufacturer can claim.

We have associations with many leading teams in all sectors of motorsports. We constantly work with them to test new ideas regarding piston and connecting rod configurations. When positive results are realized, we incorporate these innovations into our custom and off-the-shelf products. For example, our work on piston stabilization in the bore has led to advanced skirt shapes that reduce friction and unwanted piston movement, resulting in better ring sealing and less piston wear. When new developments in rings and pins appear, we are among the first to test and verify their effectiveness. If beneficial, we incorporate them into our products to give our customers the "extra edge" they expect from CP-Carrillo.

Another example of how CP-Carrillo transfers our learnings to our customers is our Aluminum connecting rod program. Customers approached us needing an alternative Aluminum rod supplier. With nearly 50 years of steel connecting rod manufacturing expertise and the tools to work with aluminum, we designed Top Fuel and Alcohol Aluminum connecting rods to work in perfect harmony with our pistons, further confirming the integration of our products.

SETTING US APART FROM THE COMPETITION

We continuously invest in the latest manufacturing and design equipment, including new CNCs, CMM, FEA, and CAD/CAM systems, to improve our speed and accuracy in designing, testing, and manufacturing our parts. Along with extensive testing of some of the top names in motorsports, design profiles are continuously updated to provide you with the best pistons and rods available. All our customers, from street enthusiasts to professional racers, benefit from these investments.

MEETING YOUR EXPECTATIONS

Consistent quality remains our number one goal, and we pride ourselves on our extensive multi-level inspection process and quality control programs. Our climate-controlled inspection department is one of the most advanced in the industry, outfitted with computerized electronic equipment designed specifically for CP-Carrillo.

120,000 SQUARE FEET OF SERVICE

Our Southern California facility boasts over 5,000 inventoried off-the-shelf piston and rod designs to provide you with the best delivery and accommodate the widest variety of applications in the industry. With a dedicated sales staff with over 200 years of industry experience, we continue to lead in high-performance racing pistons and connecting rods.

LEADER OF THE PACK

Being in front is what racing is all about. CP-Carrillo can get you there by producing high-performance pistons and rods specifically designed for your racing application - from street racer to Top Fuel and Alcohol classes.

Let CP-Carrillo put you in the winner's circle!



CARRILLO

Introduction to Products

OEM SUPPLIER

1

CP-Carrillo has established itself as a premier OEM supplier, trusted by some of the biggest names in the automotive and motorcycle industries. With a client list that includes GM, KTM, GasGas, Husqvarna, and Porsche, we have become integral to the performance and success of these manufacturers, providing high-performance pistons and connecting rods for their most advanced engines. Our journey began in 2012 with a significant milestone: creating pistons for the KTM 350 model. Since then, our expertise has grown exponentially, and we have expanded our product range to some of the most demanding engines in the world.

A prime example of our success in the OEM space is our work with General Motors, where we supply complete CP Piston and Pankl Titanium Connecting rod assemblies for their LT4, LT6 and LT7 engines for C7 and C8 Z06 Corvettes. These engines power some of GM's most iconic vehicles, including the Chevrolet Corvette ZR1—the fastest car ever built by an American manufacturer. Our contributions to these high-performance engines speak to our commitment to innovation, precision, and reliability in the OEM market.

BRIDGING OEM AND RACING — WITH A DELIBERATE DIVIDE

While CP-Carrillo's involvement in the OEM sector continues to grow, it is important to note that we maintain a clear distinction between our OEM and racing departments. This deliberate separation ensures that each side can focus on its specific goals and requirements without compromising the unique demands of each sector.

Our OEM division is focused on delivering mass-production components with the durability and precision required for high performance street use, while adhering to strict manufacturing standards and timelines. In contrast, our racing division is dedicated to pushing the boundaries of performance, constantly experimenting with new materials, designs, and technologies to help racers gain that competitive edge. This division between departments allows us to excel in both spaces without diluting our focus or resources.

EXCLUSIVE CUSTOM DESIGNS FOR RACING

While our OEM components are designed for mass production and wide applications, our racing products often feature custom, purpose-built designs. In racing, every millisecond matters, so our components are tailored for specific engine builds, allowing racers to optimize performance based on their individual needs.

CP-Carrillo's dual expertise in OEM manufacturing and racing performance allows us to provide unmatched quality in both domains. By keeping our departments separate yet sharing vital knowledge between them, we ensure that our customers—whether on the racetrack or the open road—receive components designed for optimal performance and reliability. Our work with industry giants like GM, KTM, Porsche, GasGas, Husqvarna and others reflects our dedication to pushing the boundaries of engine performance, making us a leading supplier in both the OEM and racing worlds.

Need Information? Call Us! 949.567.9000



Introduction to Products

DESIGN & ENGINEERING

1

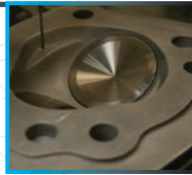
Custom pistons and rods are the cornerstone of any elite racing engine, and that's precisely where CP-Carrillo and Arias stand out. Our Engineering department began by meticulously analyzing the competition and industry trends, ultimately setting out to create the most superior custom pistons and rods available. The essence of our custom pistons and rods stem from the robust capabilities of our Engineering Department, which excels due to a combination of reverse engineering, seasoned design expertise, flexibility, and a strong focus on analysis and R&D.

In the world of racing, achieving the top spot requires exceptional effort and innovation—qualities that CP-Carrillo embodies fully. We lead the industry in piston and rod design, empowering our customers to secure victories on race day.

PISTON FEATURES

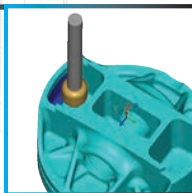
REVERSE ENGINEERING

Our Reverse Engineering takes place in several different ways. We work from sample pistons, blueprints, chamber molds, 3D models supplied by a customer or a cylinder head. We employ advanced scanning technology to reverse engineer any head or dome shape and incorporate 5 axis machining capabilities to produce a perfect match for any application. All scanning and 3 dimensional designs are confidential and done in-house, making sure that you get the most accurate piston possible.



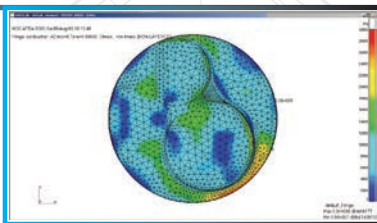
DESIGN FLEXIBILITY

Design Flexibility is one of the most important things at CP-Carrillo. What we learn from our extensive OE involvement allows us to take piston designs to new levels and share that directly with our customers. Our vision for future designs entails all related components, designing the piston, rings, locks, wristpin and rod all around each other, ensuring you get the best piston-rod assembly the industry has to offer, a feature no other manufacture can claim.



ANALYSIS

Analysis is the key to our designs. We utilize the leading pre and post-processor finite element analysis, while incorporating advanced nonlinear and thermal FEA capabilities. We can solve a wide variety of complex structural and thermal problems including coupled thermal-structural investigations while our software enables us access to meshing and CAD integration tools.

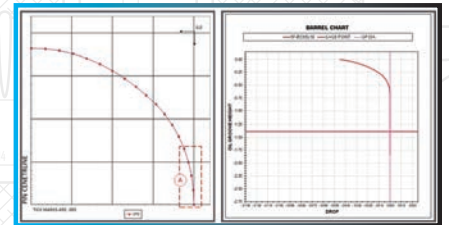


CAM & BARREL

The Cam is the shape around the skirt of the piston and the barrel is the shape from under the oil ring to the bottom of the skirt. Extensive research and development has been done to find the optimum skirt shape for each piston. These shapes have been found to seal up cylinders and reduce harmonics in the bore better than ever before. Depending on the forging and application, different cam and barrel profiles are utilized for maximum performance.

Having the correct cam and barrel on a part promotes the following:

1. Tighter clearances
2. Less noise
3. Better ring seal
4. More power
5. Increased durability



ANTI DETONATION GROOVES (CONTACT REDUCTION GROOVES)

Also known as contact reduction grooves, which limit the piston/cylinder contact during high temperature and high RPM. These grooves also protect the top ring by disrupting detonation waves.



ACCUMULATOR GROOVE

V-shaped groove machined in the 2nd ring land that adds to the volume between the top and second ring. This groove accumulates residual gasses from combustion which alleviates top ring flutter and premature second ring wear, improving ring seal.



CP GROOVE

CP Groove stands for Constant Pressure Groove. This groove acts like channel on the lower part of the top land and equalizes pressure to the top ring groove. When used in combination with lateral gas ports, the CP groove helps keep gas ports clear of carbon build up. In addition, the CP groove prevents the top land from smearing into the top ring if the land rubs the cylinder bore.



PISTON FEATURES cont.

DOUBLE PIN OILERS

Double Pin Oilers (opposed to single pin oilers), in conjunction with our annular reservoir, can add twice the amount of oil from the cylinder wall to the wristpin bore. This is a standard option on any piston that receives forced pin oiling.



BROACHES

Broaches are horizontal slots in the pin bore designed to allow oil to enter between the wristpin and pin bore. Broaches are also used to accommodate the wristpin shape under compression, as it can become somewhat oval and needs room in order to alleviate galling.



PIN FITTING

The pin bore is precision honed to attain an exact pin clearance. Depending on the application clearances typically range from .0003 to as much as .003 between the wristpin and bore.



COMBUSTION TROUGH

A term used to describe a feature on the piston crown between the intake and exhaust. Ignited air/fuel mixture on flat top and dish pistons typically have better flame travel than a dome piston. Flame travel on dome pistons can be improved with "fire slots" and/or a combustion trough.



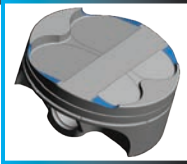
PLUG RELIEFS AND FIRE SLOTS

Various machined slots and reliefs that are used to promote clearance for the spark plug. The plug relief is generally a plunged ball end mill, where the fire slot is a trough in the piston that helps move the spark towards the exhaust side of the chamber.



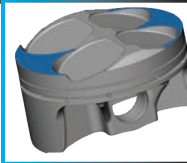
CLIP CUTS

Additional cuts that are on the edge of the piston (generally near the valve reliefs) and used to deburr or un-shroud the valves while still on the CNC machine.



STRAIGHT CUTS

Cuts that are used to create the deck surface on a piston. These are generally used on 4 valve pistons and the compression height is generated from this cut.



SLANT CUTS

Cuts that are used over the valve reliefs in order to un-shroud the area around the valve.



PLUNGE POCKET(S)

Valve reliefs that are machined in a plunged or circular fashion, designed to leave a boundary around the perimeter to achieve higher compression.



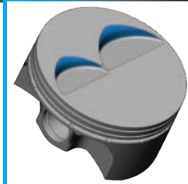
TULIP POCKET(S)

Valve reliefs that have a protrusion in the center of the valve pocket to match the underhead shape of the valves. This helps when max compression is the goal.



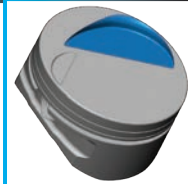
RADIUS VALVE RELIEFS

A Radius valve relief is created by using a form tool (or done in a 3D fashion) to roll the edge of the valve relief. Often times we generate radii from valve relief to valve relief (see VR Sweep) as well and this is used to improve flame travel and cross flow in the combustion chamber during the overlap stroke.



VR SWEEP

Swept valve reliefs relieve fuel puddling and shrouded valves for a better fuel curve and allow the engines operation to improve during the overlap stroke.



KELLERED DOME/ 3D CROWN MACHINING

Special engineering and manufacturing processes that matches the piston crown precisely to the cylinder head to get max compression when needed. This can also be used to regenerate a hand massaged piston crown on the CNC for ease of duplication.



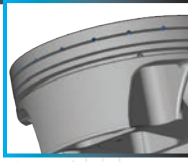
RADIUS DOMES

Used to maximize quench while eliminating possible hot spots that promote detonation, radius domes also allow the piston to yield better flame travel.



LATERAL GASPORTS

Lateral gas ports are horizontal slots in the top of the top ring groove and they provide a passage for combustion pressure to get behind and above the top ring, increasing ring seal with reduced radial rings. Lateral gasports are often used over the vertical option when carbon build up (which could clog vertical gasports) may be an issue.



PISTON FEATURES cont.

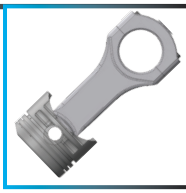
1 VERTICAL GASPORTS

Vertical holes from the deck of the piston to the back of the top ring groove which allow combustion pressure to directly enter the top ring groove area for maximum ring seal. When not under load, the ring has normal tension for reduced friction. These are most commonly used for drag race applications.



PISTON AND ROD COMBINATION OPTIMIZATION

CP-Carrillo coordinates piston-rod designs and specifications to allow these parts to integrate precisely and match the customer's intended usage. This is an advantage that virtually no other piston or connecting rod manufacture can claim.



CUSTOM LASER LOGO/SERIALIZATION

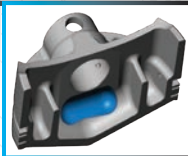
CP-Carrillo offers custom laser marking such as serialization, bar-coding, text, including any TrueType font, alphanumeric serial numbers, data codes, logos, part numbers, graphics, and data matrix codes.



INTERNAL MILLING FEATURES

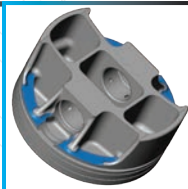
PLUNGE BOSSES

Machining process done to the pinboss that removes material, either internally or externally, for added weight savings.



SHELF MILL

A milling program that removes weight on the shelf of the piston below the oil ring, only needed on forged side relief or "X-Style" pistons when certain design criteria makes it necessary. There are many different options, all depending on pin length, desired skirt width and the amount of weight to be removed.



ROTARY SKIRT MILL

Skirt milling is a procedure that removes material from the inside of the skirts to remove weight. This option should be carefully analyzed for the application, as excessive milling may lead to shortened piston skirt life.



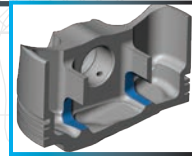
WINDOW MILL SKIRT

An additional milling procedure that removes material and weight from a small box shaped portion of the piston skirt and only reduces the skirt strength by a small amount.



BOX WINDOW MILLING

These windows can be used with fully boxed pistons and allow for oil to reach the small end of the rod during engine operation and also remove unnecessary weight from the piston. Not all boxed pistons need these windows; it depends on application and duration of usage.



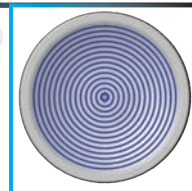
UNDERHEAD MILLING (LIGHTEN UP WITH MIL)

Among the many unique technological advances CP-Carrillo uses to ensure our customer's performance edge, Maximum Internal Lightening (MIL™) has quickly become one of the most effective. Although CP-Carrillo has one of the largest ranges of forgings available in the industry, there are still times when a customer's requirements may result in a piston that is not an ideal match to the forging used. As a result, some areas may be thicker than the application may require. As we all know, more weight means a slower acceleration curve and more strain on the other internal components. Our MIL process allows us to remove that unnecessary material, freeing up that horsepower and reducing the load on the other components in your engine.



ROUGH FINISH

The surface finish of our piston tops can be altered by adding shallow circular grooves, these grooves are intended to improve fuel atomization, therefore combustion, especially in lower compression and/or less efficient engines.

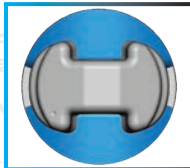
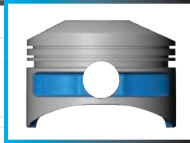


PISTON FEATURES **cont.**

FORGINGS AND BILLETS

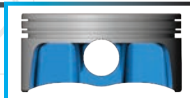
ROUND FORGINGS

The most common type of forgings and have the side relief machined into the piston versus having it forged. Since machining the side relief takes place, it allows flexibility for different styles depending on the application and final weight of the design. The bottom band can be left on for use of buttons, or it can be machined off to remove weight or help large stroke engines that come out of the cylinder at BDC.



BOX STYLE FORGING

Box type pistons also have their pin bosses moved inward toward the center of the piston, but include an additional rib to strengthen the deck of the piston and pin bosses. These too allow the use of shorter wristpins which promotes reduced wrist pin deflection. The box structure actually creates a "box" around the small end of the connecting rod. These pistons are not always lighter, but are typically stronger than traditional round style pistons and typical X-Forgings.



X-FORGINGS

X-Forgings are designed to minimize friction and reduce weight without compromising strength. They have the side of the piston forged and their pin bosses moved inward toward the center, allowing the use of a shorter wristpin. With the use of different strut angles and bracing, an X-Forging is configured by adjusting the weight balance between high and low stress areas.



BILLET

A billet is made from a bare aluminum cylinder (extruded bar stock) and is the same material as the forgings. This approach gives us the ability to create any geometry desired and is often used when a forging is not available for a given application, or they can be chosen for prototyping before a new forging design is released. Although we have many forgings, sometimes preference is still a billet, as it is a free-form process ensuring a perfectly matched result every time. We offer several different finishes on our billets and the price is determined accordingly. Depending on what tools can be used, how many edge breaks/rounded corners are preferred and tool step over on the program – all determine spindle time. We are also able to place the center of gravity in "X" and "Y" at the center point of the piston when feasible and create a balanced piston for tighter piston to cylinder head clearances. Shot peening is always an option on a billet and when done, it makes the fully machined underside appear very similar to a piston on a forging.



COATINGS

HARD ANODIZE

Anodizing the piston reduces wear and material transfer. Anodizing can be done to the entire piston or a selective area depending on its usage. Anodizing the entire piston has been shown to be very durable in drag racing applications, but some pistons require only the ring groove(s) anodized in order to lessen the chance of micro-welding the ring to the aluminum groove.



CERAMIC CROWN COATING

This coating reflects heat into the combustion chamber and away from the piston crown, while lowering piston temperatures for increased part life. The engine can experience improved combustion and performance as a result of heat being reflected back into the fuel charge.



SKIRT COAT / MOLY DRY FILM COATING

The application of molybdenum to the piston skirt, used to reduce friction between the piston and the cylinder during engine operation. It also helps during cold start ups and high temperature operation where a substandard oil barrier on the cylinder wall could exist.



OIL SHED COATING

Applied to the underside of the piston, this coating reduces the reciprocating mass by repelling oil from internal moving parts.

WPC TREATMENT

WPC is a treatment that enhances the surface to reduce friction by firing ultra fine particles towards the surface of a piston or wristpin at very high speeds. The thermal discharge permanently changes the surface, strengthening the structure and creating a harder more durable final product. Its unique micro-dimple formation pattern greatly reduces friction and helps retain oil.



Consult your CP-Carrillo Tech Associate before deciding on which feature or coating works best for you.



ROD FEATURES

1 BEAM FEATURES AND DESIGNS

A-BEAM

A light weight rod design for high engine speeds and limited cylinder pressures.



CUSTOM LASER MARK/SERIALIZATION

CP-Carrillo offers custom laser marking such as serialization, barcodes, text, including any TrueType font, alphanumeric serial numbers, date codes, logos, part numbers, graphics, and data matrix codes.



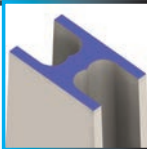
FPO (FORCE FEED OILING)

Force Feed Oiling, or Forced Pin Oiling (FPO), does not offer forced or pressurized oiling. However, by installing a slot behind the bearing and a hole through the center of the rod we have established a reservoir that supplies oil underneath the wrist pin when the connecting rod is pulling mass down the cylinder. It is most effectual on one of the four strokes of the engine cycle and certainly contributes to the longevity.



RADIUS SLOT

The radius slot represents the well-known and durable standard Carrillo H-beam Rod design.



SUPER A-BEAM

With an increased beam thickness, the Super A-beam design has a higher load capacity than the regular A-beam design.



STEPPED H-BEAM ROD

The narrowed H-beam allows for more weight savings for applications limited cylinder pressures



STEPPED BIG END

With an increased big end thickness, the big end housing becomes more rigid.



STRAIGHT H-BEAM

The stoutest beam configuration available. It is capable to handle the most abusive forces in an engine.



TAPERED H-BEAM

The strong H-beam configuration can handle extreme engine loads. The tapered beam allows for some weight saving on the reciprocation end and gives increased clearance for fully boxed pistons.



PIN END FEATURES

ARC GROOVE

The arc grooves guides oil from the 10 & 2 oil holes towards the 6 o'clock position of the PE. Since the grooves are running out before reaching the 5 & 7 o'clock position, the full bearing surface under compression load is effective.



OIL RESERVOIR ON PIN END

A larger "funnel" at the top oil hole gives a better chance to collect oil for the PE lubrication. It is often combined with a PE bump out.



PIN END POCKET

The pocket relieves peak stresses at the 6 o'clock position of the pin bore. The pocket will not always result in a reduction in weight.



PIN END RADIUS

All Carrillo non-bushed rods are manufactured with a 0.020" radius as a standard. This option gives the opportunity to increase the radius if required for reduced edge loading.



PIN END AND/OR BIG END LAPPED FINISH

Instead of a standard finish, the pin end and big end thrust face are lapped to obtain a finer finish.



RADIUS GROOVE

This feature creates an oil reservoir within the PE ID and distributes the oil towards the areas of high contact pressure.



RIBBED PIN END

This feature has the H-beam design extended around the PE-strap for increased stiffness / minimum PE distortion under inertia load. An option that is used for high engine speed applications.



SUPER HONE FINISH

A mirror finish with less than 4 RA on the wristpin bore



TAPERED PIN END

To reduce reciprocating mass or accommodate piston design, the pin end width could be tapered.



ROD FEATURES cont.

DESIGN

FINITE ELEMENT ANALYSIS (FEA)

Computer generated stress analysis of connecting rods



BIG END FEATURES

BIG END POCKET

The big end pocket relieves peak stresses at the 12 o'clock position of the big end bore and reduces weight.



BIG END OIL SQUIRTERS

This oil hole in the Big End neck allows pressure fed oil to squirt up to the piston and rod Pin End for additional cooling and improved lubrication. This option can be considered for engines without oil squirters.



DOUBLE LOCKS

To provide flexibility for a rod with different bearing configurations or for rods that require double bearings



DOWEL PIN

The dowel pin is the alternative option to ring dowels for locating the rod cap. It allows the bolts to be positioned closer to the big end bore for improved big end stability.



GROOVES IN THRUST FACE

For weight reduction, grooves are machined on the big end thrust faces



LIPPED CAP AND LIPPED CAP RELIEF

When tension loads on connecting rods reach the higher limits of today's automotive engines, we have seen an improvement in the big-end integrity by slightly increasing the contact area between the cap and the connecting rod itself. CP-Carrillo's Lipped-Cap design achieves this goal with minimal additional weight. Because tension weight is a product of stroke, piston weight and RPM, this feature is great for very extreme applications.



HARDWARE

BEARINGS

CP-Carrillo can source Clevite bearing shells for most applications where the bearing shells and can help find a bearing to replace a babbitted application.



BOLTS

CP-Carrillo offers a variety of fasteners, in various sizes, including metric and materials, such as H-11 steel (WMC) and multiphase MP35N (CARR) as well as select sizes for improved rotating clearances.



BUSHINGS AND SPLIT BUSHING

CP-Carrillo's bushings are generally manufactured from Aluminum/Silicon/Bronze. As a custom connecting rod manufacturer, we also offer a variety of other material such as Nickel/Tin/Copper.



In special and limited applications, CP-Carrillo offers the option to run rods without bushings. This option requires the use of a special coated pin. Please consult our technical sales engineers for application information



MATERIALS

1 STEEL ROD ALLOYS

CARRILLO (4330M STEEL): THE BENCHMARK FOR HIGH-PERFORMANCE CONNECTING RODS

When it comes to high-performance racing engines, connecting rods must endure extreme pressures, high temperatures, and intense cyclic loads. CP-Carrillo's 4330M steel, commonly known as Carrilloy, has become a benchmark material for connecting rods in motorsports. Specifically engineered for the demands of high-powered engines, Carrilloy offers the perfect combination of strength, durability, and resistance to fatigue, making it a favorite among engine builders in the racing world.

Carrilloy is a modified version of 4330 steel, carefully engineered to provide superior mechanical properties. By optimizing its alloy composition, we've enhanced its tensile strength, toughness, and fatigue resistance, making it a go-to material for connecting rods in high-performance engines. The modification of 4330 steel improves upon the original alloy by further refining its structure, adding elements that enhance its performance under extreme conditions, while still being easy to machine and reliable over time.

CP-Carrillo's steel connecting rods are built for the extreme demands of high-horsepower racing engines. Whether it's the incredible forces of a drag race or the sustained demands of an endurance race, Carrilloy provides the strength, toughness, and reliability that high-performance engines require. Engineered to resist fatigue and deformation and crafted using the most advanced forging and machining techniques, Carrilloy continues to set the standard for excellence in the world of high-performance racing.

C107 STEEL ROD ALLOYS

C107 steel alloy is a breakthrough in connecting rod technology and setting new standards in terms of strength, stability, and weight reduction. This alloy is 22% stronger than the traditional 4330M and offers performance advantages that are transforming how engine builders and racers approach rod design and optimization.

With the added strength of C107, engineers have the opportunity to reduce the overall mass of the connecting rod. Lighter rods mean less rotating mass, which translates to faster engine response and improved efficiency. However, the real benefit lies in the stability of the rod during operation. The strength of C107 ensures that even with reduced weight, the connecting rods maintain their structural integrity under extreme loads, providing a perfect balance between lightweight design and uncompromised durability. Teams using C107 rods have reported not only performance gains but also increased reliability and longevity of their engines.

The exclusivity of C107 makes it a premium option for those seeking the ultimate in custom racing components. These materials are available only for custom-designed connecting rods, meaning that each rod is built specifically for the engine's unique requirements. This bespoke approach ensures that the design and material are tailored to achieve the best possible performance, further pushing the limits of what's achievable in motorsports.

Extensively tested in the most demanding racing environments, C107 has proven its ability to enhance performance and reliability in high-performance engines. Available exclusively for custom designs and paired with Multiphase CARR fasteners, C107 is helping to push the boundaries of what's possible in motorsports, giving racers and engine builders the tools they need to achieve new levels of success.

TITANIUM ROD ALLOYS

TITANIUM CONNECTIN RODS: A HIGH-PERFORMANCE GAME CHANGER

Titanium connecting rods represent the pinnacle of high-performance engineering, offering significant weight reduction, superior strength, and the ability to withstand the extreme conditions of motorsports and high-performance engines. While the cost and complexity of titanium rods make them less common in standard applications, their benefits in terms of increased engine efficiency, durability, and performance make them invaluable for racing and exotic car builds. Upon request we can accommodate custom made connecting rods manufactured from Titanium forgings. Please contact our office for details and pricing.

***Need Information, Help, Custom Configurations...
Consult Your CP-Carrillo Tech Associate at 949.567.9000***



ALUMINUM ROD ALLOYS

In the high-stakes world of high-performance engines, choosing the right connecting rod material can mean the difference between victory and failure. CP-Carrillo's aluminum connecting rods are designed to meet the most demanding applications, whether it's the raw power of Top Fuel dragsters or the precision of Sport Compact engines. Our rods, made from the 7000 series and CR509 aluminum materials, are forged from proprietary alloys, 100% CNC machined, and formulated using Finite Element Analysis (FEA) for maximum strength and efficiency.

MATERIAL INNOVATION: 7000 SERIES & CR509

The backbone of our aluminum connecting rods lies in the materials we use—specifically the 7000 series and CR509 aluminum. These materials are chosen for their unique properties that excel under extreme pressure, temperature, and load conditions. The choice between these materials depends on the specific application, ensuring that the rod's performance is perfectly matched to the engine's demands.

7000 Series Aluminum: Known for its high strength and excellent fatigue resistance, the 7000 series aluminum is ideal for applications where weight and durability are critical. This material is frequently used in racing disciplines that require high RPMs and substantial horsepower, such as Sport Compact and Blown Alcohol engines.

CR509 Aluminum: CR509 takes aluminum rod strength to the next level. This proprietary alloy is specifically engineered for the most extreme racing conditions, making it the go-to choice for Top Fuel and Nitro Fueled engines where horsepower often exceeds 11,000. Its superior tensile strength allows it to withstand the incredible forces generated by engines in drag racing and other extreme motorsports.

No two racing applications are the same, which is why we tailor our aluminum rods to suit a wide range of engines and power levels and set the benchmark for strength, precision, and reliability in high-performance racing engines. Whether it's the explosive power of Top Fuel drag racing, or the high RPM demands of Sport Compact engines, our rods are engineered to meet and exceed the most extreme requirements. With H-11 bolts options in 3/8, 7/16, and 12mm sizes and designs formulated with the aid of FEA, our aluminum connecting rods are built to dominate the track.

ALUMINUM PISTON ALLOYS

2618 ALLOY

The vast majority of our pistons are made from 2618 forgings, locally sourced in the USA. 2618 aluminum is a popular material used in high-performance pistons due to its strength and thermal properties. It is a high-strength, high-temperature alloy that belongs to the 2000 series of aluminum alloys, primarily known for its superior mechanical properties and ability to withstand extreme conditions.

One of the most significant advantages of 2618 alloys is its ability to retain its mechanical properties at elevated temperatures. In high-performance engines (turbocharged or supercharged), pistons can be exposed to intense heat. 2618 aluminum's stability under these conditions helps prevent premature failure or warping, making it ideal for motorsports and high-power applications.

2618 alloy has a lower silicon content compared to other aluminum alloys, this allows for better absorption of impacts and stress, but it also means that 2618 pistons tend to expand more when heated. Therefore, these pistons require more clearance to accommodate thermal expansion.

4032 ALLOY

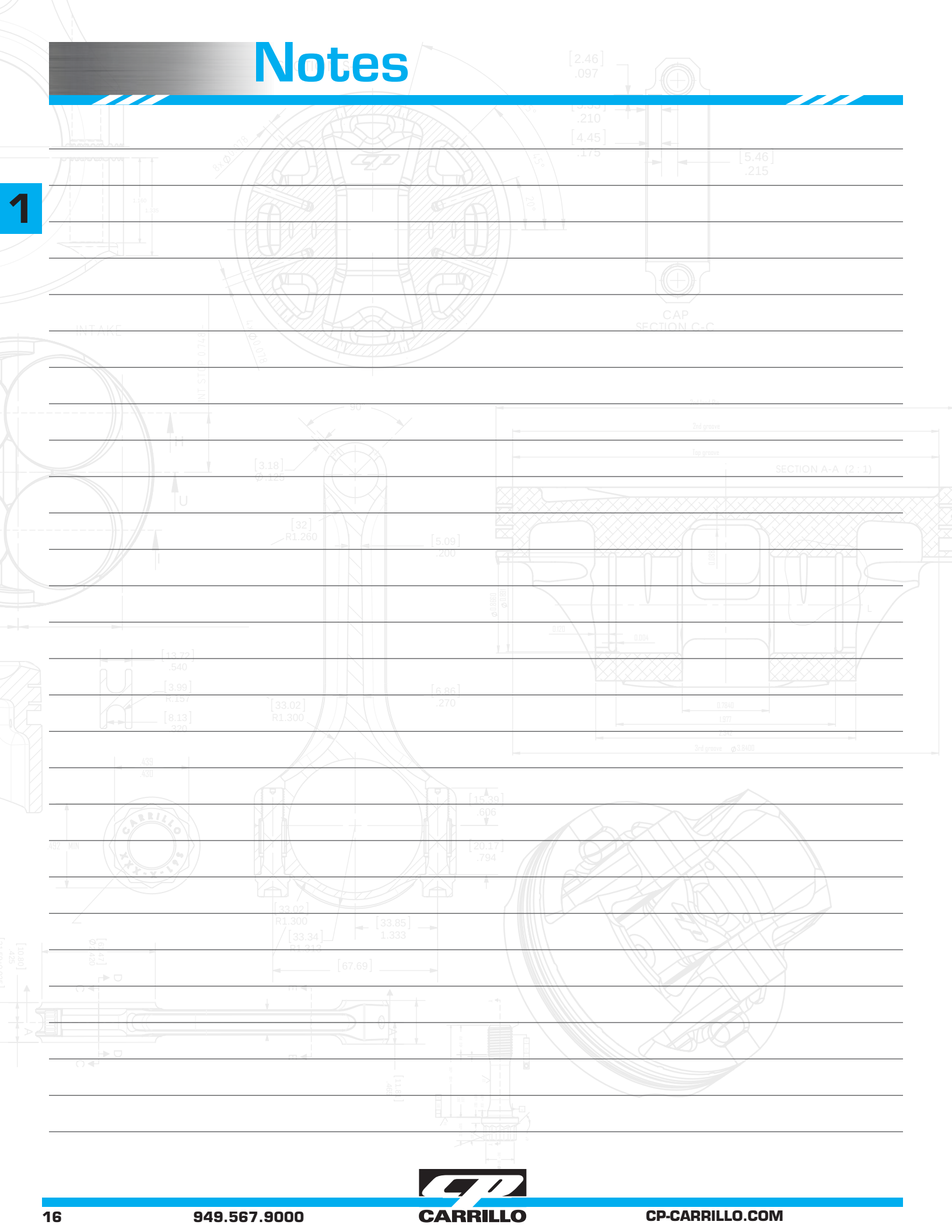
4032 aluminum alloy is another popular material used in piston manufacturing, particularly for applications that prioritize durability, wear resistance, and dimensional stability. It belongs to the 4000 series of aluminum alloys, which are characterized by a higher silicon content compared to other aluminum alloys like 2618. This high silicon level reduces the material's expansion rate under heat, which allows tighter piston-to-wall clearances. This feature is particularly well suited for high-mileage applications or engines that require extended durability, such as street cars and mild performance builds.

While 4032 is not as strong as 2618 aluminum, it still offers a good balance of strength and wear resistance, making it ideal for naturally aspirated engines or lower boost applications. Due to its lower expansion rate, 4032 pistons can be installed with tighter clearances, reducing piston slap (the noise produced when the piston rocks back and forth in the cylinder). While 4032 pistons might not handle the extreme stress of top-level racing engines like pistons made from 2618, they offer a balance for engines focused on consistent performance, reliability, and quiet operation in daily or moderately aggressive driving conditions.



Notes

1



SECTION 2

DOMESTIC

Bullet Race Pistons
Bullet Race Rods
Pistons
Top Fuel & Alcohol Pistons
Rods
Arias Pistons
NHRA Pistons
NHRA Rods





Bullet Race PISTONS

BUICK

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 2 = Normally Aspirated

Big Block — Buick Fits All

Designed specifically to fit big block Buick heads. Available with 20cc and 21cc dishes. Made on 2618 forgings.

BB3000-038	8	4.350	3.900	6.600	1.980	-0.100	-20	65.0	10.50	634	1.000 x 2.750	1/16 x 1/16 x 3/16 in.	-.280 / -.280	No	455	2
BB3001-038	8	4.350	3.950	6.800	1.770	-0.108	-21	65.0	11.10	634	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.280 / -.280	No	455	2

CHEVROLET

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder; 2 = Normally Aspirated

Small Block — All 23° Heads

Designed specifically to fit most of 23° cylinder heads on the market today, except AFR 227,335 heads. Featuring symmetrical valve pockets. Made on 2618 forgings.

BC1021-STD	8	4.000	3.480	5.700	1.560	FT	-6.9	64.0	9.80	440	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	350	2
BC1020-STD	8	4.000	3.500	6.000	1.250	FT	-6.8	64.0	9.70	395	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	352	2
BC1040-STD	8	4.000	3.500	6.000	1.250	0.250	5.1	64.0	11.30	427	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	352	2
BC1031-STD	8	4.000	3.750	6.000	1.125	-0.103	-16.2	64.0	9.30	413	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	377	1
BC1025-STD	8	4.000	3.750	6.000	1.125	FT	-6.8	64.0	10.50	383	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	377	2
BC1026-STD	8	4.000	3.750	5.700	1.425	FT	-6.8	64.0	10.50	427	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	377	2
BC1021-020	8	4.020	3.480	5.700	1.560	FT	-6.9	64.0	9.70	450	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	353	2
BC1020-020	8	4.020	3.500	6.000	1.250	FT	-6.8	64.0	9.80	404	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	355	2
BC1031-020	8	4.020	3.750	6.000	1.125	-0.103	-16.2	64.0	9.40	406	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	381	1
BC1025-020	8	4.020	3.750	6.000	1.125	FT	-6.8	64.0	10.50	393	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	381	2
BC1026-020	8	4.020	3.750	5.700	1.425	FT	-6.8	64.0	10.60	435	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	381	2
BC1042-020	8	4.020	3.750	6.000	1.125	0.250	5.1	64.0	12.20	408	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	381	2
BC1046-020	8	4.020	3.750	5.700	1.425	0.250	5.1	64.0	11.70	457	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	381	2
BC1047-030	8	4.030	3.250	5.700	1.680	0.255	5.5	64.0	11.10	503	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	332	2
BC1027-030	8	4.030	3.480	6.000	1.270	-0.156	-24.6	64.0	8.40	440	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	355	1
BC1028-030	8	4.030	3.480	6.000	1.260	-0.083	-14.9	64.0	9.10	447	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	355	1
BC1029-030	8	4.030	3.480	5.700	1.560	-0.083	-14.9	64.0	9.00	482	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	355	1
BC1021-030	8	4.030	3.480	5.700	1.560	FT	-6.9	64.0	9.80	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	355	2
BC1020-030	8	4.030	3.500	6.000	1.250	FT	-6.8	64.0	9.80	406	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	357	2
BC1050-030	8	4.030	3.500	5.700	1.550	FT	-6.8	64.0	9.90	447	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	357	2
BC1040-030	8	4.030	3.500	6.000	1.250	0.250	5.1	64.0	11.30	427	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	357	2
BC1045-030	8	4.030	3.500	5.700	1.550	0.255	5.1	64.0	11.20	474	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	357	2
BC1023-030	8	4.030	3.563	6.000	1.219	FT	-6.8	64.0	10.20	406	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	364	2
BC1043-030	8	4.030	3.563	6.000	1.219	0.250	5.1	64.0	11.50	427	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	364	2
BC1022-030	8	4.030	3.625	6.000	1.187	FT	-6.8	64.0	10.30	403	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	370	2
BC1041-030	8	4.030	3.625	6.000	1.187	0.250	5.1	64.0	11.60	426	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	370	2
BC1027-030	8	4.030	3.750	5.850	1.270	-0.156	-24.6	64.0	9.10	440	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	383	1
BC1030-030	8	4.030	3.750	5.700	1.425	-0.103	-16.2	64.0	9.50	447	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	383	1
BC1031-030	8	4.030	3.750	6.000	1.125	-0.103	-16.2	64.0	9.50	403	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	383	1
BC1025-030	8	4.030	3.750	6.000	1.125	FT	-6.8	64.0	10.50	392	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	383	2
BC1026-030	8	4.030	3.750	5.700	1.425	FT	-6.8	64.0	10.60	436	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	383	2
BC1042-030	8	4.030	3.750	6.000	1.125	0.250	5.1	64.0	12.30	411	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	383	2





Bullet Race PISTONS cont.

[2.46]
.097
[5.33
.210
[4.45
.175

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated

Small Block — All 23° Heads cont.

Designed specifically to fit most of 23° cylinder heads on the market today, except AFR 227,335 heads. Featuring symmetrical valve pockets. Made on 2618 forgings.

BC1046-030	8	4.030	3.750	5.700	1.425	0.250	5.1	64.0	11.80	458	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	383	2
BC1011-030	8	4.030	3.875	6.000	1.062	FT	-6.8	64.0	10.80	379	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	395	2
BC1021-035	8	4.035	3.480	5.700	1.560	FT	-6.9	64.0	9.90	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	356	2
BC1020-035	8	4.035	3.500	6.000	1.250	FT	-6.8	64.0	9.80	406	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	358	2
BC1030-035	8	4.035	3.750	5.700	1.425	-0.103	-16.2	64.0	9.50	450	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	384	1
BC1025-035	8	4.035	3.750	6.000	1.125	FT	-6.8	64.0	10.50	392	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	384	2
BC1015-040	8	4.040	3.250	5.700	1.680	FT	-6.8	64.0	9.50	473	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	333	2
BC1029-040	8	4.040	3.480	5.700	1.560	-0.083	-14.9	64.0	9.20	485	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	357	1
BC1021-040	8	4.040	3.480	5.700	1.560	FT	-6.9	64.0	9.90	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	357	2
BC1020-040	8	4.040	3.500	6.000	1.250	FT	-6.8	64.0	9.90	414	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	359	2
BC1040-040	8	4.040	3.500	6.000	1.250	0.250	5.1	64.0	11.40	435	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	359	2
BC1045-040	8	4.040	3.500	5.700	1.550	0.255	5.1	64.0	11.30	478	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	359	2
BC1023-040	8	4.040	3.563	6.000	1.219	FT	-6.8	64.0	10.20	409	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	365	2
BC1043-040	8	4.040	3.563	6.000	1.219	0.250	5.1	64.0	11.50	427	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	365	2
BC1022-040	8	4.040	3.625	6.000	1.187	FT	-6.8	64.0	10.30	408	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	372	2
BC1041-040	8	4.040	3.625	6.000	1.187	0.250	5.1	64.0	11.80	433	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	372	2
BC1030-040	8	4.040	3.750	5.700	1.425	-0.103	-16.2	64.0	9.50	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	385	1
BC1031-040	8	4.040	3.750	6.000	1.125	-0.103	-16.2	64.0	9.60	403	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	385	1
BC1025-040	8	4.040	3.750	6.000	1.125	FT	-6.8	64.0	10.60	397	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	385	2
BC1026-040	8	4.040	3.750	5.700	1.425	FT	-6.8	64.0	10.70	436	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	385	2
BC1042-040	8	4.040	3.750	6.000	1.125	0.250	5.1	64.0	12.30	414	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	385	2
BC1011-040	8	4.040	3.875	6.000	1.062	FT	-6.8	64.0	10.80	382	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	397	2
BC1021-045	8	4.045	3.480	5.700	1.560	FT	-6.9	64.0	9.90	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	358	2
BC1025-045	8	4.045	3.750	6.000	1.125	FT	-6.8	64.0	10.60	397	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	386	2
BC1026-045	8	4.045	3.750	5.700	1.425	FT	-6.8	64.0	10.70	440	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	386	2
BC1046-045	8	4.045	3.750	5.700	1.425	0.250	5.1	64.0	12.20	462	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	386	2
BC1029-060	8	4.060	3.480	5.700	1.560	-0.083	-14.9	64.0	9.30	494	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	360	1
BC1021-060	8	4.060	3.480	5.700	1.560	FT	-6.9	64.0	9.90	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	360	2
BC1050-060	8	4.060	3.500	5.700	1.550	FT	-6.9	64.0	10.00	462	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	362	2
BC1020-060	8	4.060	3.500	6.000	1.250	FT	-6.8	64.0	9.90	420	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	362	2
BC1040-060	8	4.060	3.500	6.000	1.250	0.250	5.1	64.0	11.60	442	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	362	2
BC1045-060	8	4.060	3.500	5.700	1.550	0.245	5.1	64.0	11.50	483	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	362	2
BC1022-060	8	4.060	3.625	6.000	1.187	FT	-6.8	64.0	10.40	417	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	375	2
BC1041-060	8	4.060	3.625	6.000	1.187	0.250	5.1	64.0	11.80	440	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	375	2
BC1030-060	8	4.060	3.750	5.700	1.425	-0.115	-17.5	64.0	9.50	471	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	388	1
BC1031-060	8	4.060	3.750	6.000	1.125	-0.115	-17.5	64.0	9.50	423	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	388	1
BC1025-060	8	4.060	3.750	6.000	1.125	FT	-6.8	64.0	10.60	407	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	388	2
BC1042-060	8	4.060	3.750	6.000	1.125	0.250	5.1	64.0	12.40	422	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	388	2
BC1046-060	8	4.060	3.750	5.700	1.425	0.250	5.1	64.0	12.30	470	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	388	2
BC1102-STD	8	4.125	3.480	6.000	1.250	FT	-6.9	64.0	10.50	433	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	372	2
BC1113-STD	8	4.125	3.480	6.000	1.250	0.250	5	64.0	11.40	464	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	372	2
BC1210-STD	8	4.125	3.625	6.000	1.187	0.235	5.6	64.0	12.30	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	388	2
BC1122-STD	8	4.125	3.750	5.850	1.270	-0.180	-27.2	64.0	9.10	468	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	401	1
BC1120-STD	8	4.125	3.750	6.000	1.125	-0.138	-20.5	64.0	9.50	428	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	401	1
BC1121-STD	8	4.125	3.750	5.700	1.425	-0.138	-20.5	64.0	9.50	492	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	401	1
BC1100-STD	8	4.125	3.750	6.000	1.125	FT	-6.9	64.0	11.20	412	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	401	2

2





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated

Small Block — All 23° Heads cont.

Designed specifically to fit most of 23° cylinder heads on the market today, except AFR 227,335 heads. Featuring symmetrical valve pockets. Made on 2618 forgings.

BC1200-STD	8	4.125	3.750	6.000	1.125	0.235	5	64.0	12.60	436	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	401	2
BC1250-STD	8	4.125	3.750	5.700	1.425	0.235	5	64.0	12.60	476	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	401	2
BC1111-STD	8	4.125	3.875	6.000	1.062	FT	-6.8	64.0	11.10	402	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	414	2
BC1220-STD	8	4.125	3.875	6.000	1.062	0.235	5.1	64.0	13.00	426	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	414	2
BC1130-STD	8	4.125	4.000	6.000	1.000	-0.118	-20.6	58.0	10.80	410	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	428	2
BC1110-STD	8	4.125	4.000	6.000	1.000	FT	-6.9	64.0	11.80	388	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	428	2
BC1112-STD	8	4.125	4.000	6.000	1.000	0.235	5.1	62.0	13.70	414	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	428	2
BC1200-005	8	4.130	3.750	6.000	1.125	0.235	5.1	64.0	12.60	438	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	402	2
BC1113-010	8	4.135	3.480	6.000	1.250	0.250	5	64.0	11.40	470	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	374	2
BC1200-010	8	4.135	3.750	6.000	1.125	0.235	5.1	64.0	12.80	447	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	403	2
BC1111-010	8	4.135	3.875	6.000	1.062	FT	-7.6	64.0	11.20	409	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.325 / -.325	No	416	2
BC1220-010	8	4.135	3.875	6.000	1.062	0.235	5.1	64.0	13.10	438	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	416	2
BC1110-010	8	4.135	4.000	6.000	1.000	FT	-7.1	64.0	11.90	390	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.320 / -.320	No	430	2
BC1112-010	8	4.135	4.000	6.000	1.000	0.235	5.1	62.0	13.80	416	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	430	2
BC1100-020	8	4.145	3.750	6.000	1.125	FT	-6.9	62.0	11.20	425	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	405	2
BC1200-020	8	4.145	3.750	6.000	1.125	0.235	5.1	64.0	12.80	447	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	405	2
BC1111-020	8	4.145	3.875	6.000	1.062	FT	-7.6	64.0	11.30	412	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.325 / -.325	No	418	2
BC1220-020	8	4.145	3.875	6.000	1.062	0.235	5.1	64.0	13.10	438	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	418	2
BC1110-020	8	4.145	4.000	6.000	1.000	FT	-7.1	64.0	12.00	392	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.320 / -.320	No	432	2
BC1113-030	8	4.155	3.480	6.000	1.250	0.250	5	64.0	11.60	476	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	377	2
BC1103-030	8	4.155	3.563	6.000	1.219	FT	-6.9	64.0	10.50	433	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	386	2
BC1230-030	8	4.155	3.563	6.000	1.219	0.250	5.1	64.0	12.10	426	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	386	2
BC1210-030	8	4.155	3.625	6.000	1.187	0.245	5.6	64.0	12.60	460	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	393	2
BC1120-030	8	4.155	3.750	6.000	1.125	-0.146	-21.9	64.0	9.50	441	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	407	1
BC1100-030	8	4.155	3.750	6.000	1.125	FT	-6.9	64.0	11.30	425	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	407	2
BC1105-030	8	4.155	3.750	5.700	1.425	FT	-6.9	64.0	11.30	471	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	407	2
BC1200-030	8	4.155	3.750	6.000	1.125	0.235	5.1	64.0	12.80	447	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	407	2
BC1250-030	8	4.155	3.750	5.700	1.425	0.235	5.1	64.0	12.80	488	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	407	2
BC1103-030	8	4.155	3.875	5.850	1.219	FT	-6.9	64.0	11.50	433	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	420	2
BC1111-030	8	4.155	3.875	6.000	1.062	FT	-6.8	64.0	11.40	411	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	420	2
BC1220-030	8	4.155	3.875	6.000	1.062	0.235	5.1	64.0	13.20	438	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	420	2
BC1230-030	8	4.155	3.875	5.850	1.219	0.250	5.1	64.0	13.30	426	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	420	2
BC1130-030	8	4.155	4.000	6.000	1.000	-0.118	-20.6	58.0	11.00	419	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	434	2
BC1110-030	8	4.155	4.000	6.000	1.000	FT	-6.9	64.0	12.00	396	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	434	2
BC1112-030	8	4.155	4.000	6.000	1.000	0.235	5.1	62.0	13.90	424	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	434	2
BC1200-035	8	4.160	3.750	6.000	1.125	0.235	5.1	64.0	12.80	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	408	2
BC1102-040	8	4.165	3.480	6.000	1.250	FT	-6.9	64.0	10.70	439	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	379	2
BC1120-040	8	4.165	3.750	6.000	1.125	-0.146	-22.1	64.0	9.50	441	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	409	1
BC1100-040	8	4.165	3.750	6.000	1.125	FT	-6.9	64.0	11.40	430	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	409	2
BC1200-040	8	4.165	3.750	6.000	1.125	0.235	5.1	64.0	12.90	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	409	2
BC1111-040	8	4.165	3.875	6.000	1.062	FT	-6.8	64.0	11.50	416	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	422	2
BC1220-040	8	4.165	3.875	6.000	1.062	0.235	5.1	64.0	13.30	438	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	422	2
BC1110-040	8	4.165	4.000	6.000	1.000	FT	-7.1	64.0	12.00	392	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.320 / -.320	No	432	2
BC1112-040	8	4.165	4.000	6.000	1.000	0.240	5.1	62.0	13.90	432	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	436	2
BC1100-060	8	4.185	3.750	6.000	1.125	FT	-6.9	64.0	11.40	430	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	413	2
BC1200-060	8	4.185	3.750	6.000	1.125	0.235	5.1	64.0	13.00	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	413	2





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 2 = Normally Aspirated

Small Block — All 23° Stock Appearing 4 V.R. Circle Track

Designed to fit classes where stock appearing 4 valve reliefs are required. 2618 T61 alloy forgings and 1.5 x 1.5 x 3.0mm ring grooves designed to make more power than OEM pistons.

BC574V-030	8	4.030	3.480	5.700	1.560	FT	-4.33	64.0	10.30	455	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.200 / -.180	No	357	2
BC574V-040	8	4.040	3.480	5.700	1.560	FT	-4.33	64.0	10.30	462	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.200 / -.180	No	357	2
BC574V-060	8	4.060	3.480	5.700	1.560	FT	-4.33	64.0	10.30	464	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.200 / -.180	No	357	2

Small Block Chevy Wissotta Spec Circle Track — All 23° Heads

Circle track flat top pistons designed for naturally aspirated circle track 2bbl & 4bbl race engines. Limited HP level, features 1.5 x 1.5 x 3.0mm ring grooves and symmetrical valve reliefs. Made on 2618 forgings.

BC1021-030W	8	4.030	3.480	5.700	1.560	FT	-6.9	68.0	9.70	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	355	2
BC1021-035W	8	4.035	3.480	5.700	1.560	FT	-6.9	68.0	9.80	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	356	2
BC1021-040W	8	4.040	3.480	5.700	1.560	FT	-6.9	68.0	9.80	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	357	2
BC1021-045W	8	4.045	3.480	5.700	1.560	FT	-6.9	68.0	9.80	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	358	2
BC1021-060W	8	4.060	3.480	5.700	1.560	FT	-6.9	68.0	9.80	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	360	2

Small Block Bullet Race Series — 23° Heads, Limited 500HP Circle Track

Designed for naturally aspirated circle track 2bbl & 4bbl race engines. The light weight 1000 series pistons feature pressure relief strut holes, plunged pin bosses and high swirl tops. Made on 2618 forgings.

BCRS1020-STD	8	4.000	3.500	6.000	1.250	FT	-4.9	64.0	10.10	365	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	352	2
BCRS1020-030	8	4.030	3.500	6.000	1.250	FT	-4.9	64.0	10.10	372	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	357	2
BCRSE1020-030	8	4.030	3.500	6.000	1.250	FT	-4.9	64.0	10.30	359	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.280 / SP	No	357	2
BCRS1020-040	8	4.040	3.500	6.000	1.250	FT	-4.9	64.0	10.20	375	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	359	2
BCRSE1020-040	8	4.040	3.500	6.000	1.250	FT	-4.9	64.0	10.30	360	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.280 / SP	No	359	2
BCRS1020-060	8	4.060	3.500	6.000	1.250	FT	-4.9	64.0	10.30	381	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	362	2
BCRSE1020-060	8	4.060	3.500	6.000	1.250	FT	-4.9	64.0	10.40	364	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.280 / SP	No	362	2
BCRS1021-030	8	4.030	3.480	5.700	1.560	FT	-4.95	64.0	10.20	415	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	355	2
BCRSE1021-030	8	4.030	3.480	5.700	1.560	FT	-3.98	64.0	10.30	380	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.280 / SP	No	355	2
BCRS1021-035	8	4.035	3.480	5.700	1.560	FT	-4.95	64.0	10.20	415	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	356	2
BCRS1021-040	8	4.040	3.480	5.700	1.560	FT	-4.95	64.0	10.20	408	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	357	2
BCRSE1021-040	8	4.040	3.480	5.700	1.560	FT	-3.98	64.0	10.30	390	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.280 / SP	No	357	2
BCRS1021-045	8	4.045	3.480	5.700	1.560	FT	-4.95	64.0	10.20	417	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	358	2
BCRSE1021-045	8	4.045	3.480	5.700	1.560	FT	-3.98	64.0	10.30	392	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.280 / SP	No	358	2
BCRS1021-050	8	4.050	3.480	5.700	1.560	FT	-4.95	64.0	10.30	416	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	359	2
BCRS1021-060	8	4.060	3.480	5.700	1.560	FT	-4.95	64.0	10.30	418	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.310 / SP	No	360	2
BCRSE1021-060	8	4.060	3.480	5.700	1.560	FT	-3.98	64.0	10.30	395	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.280 / SP	No	360	2

Small Block Bullet Special 305 Race Saver Series

Limited Sprint car class pistons, featuring flat tops, thin metric ring packs, vertical gas ports and includes right and left valve pockets. Made on 2618 forgings.

BCRE2031-030	8	3.766	3.500	5.700	1.550	FT	-1.4	62.0	9.70	410	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.180 / SP	Yes	312	2
BCRE2031-040	8	3.776	3.500	5.700	1.550	FT	-1.4	62.0	9.70	413	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.180 / SP	Yes	314	2
BCRE2031-050	8	3.786	3.500	5.700	1.550	FT	-1.4	62.0	9.70	416	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.180 / SP	Yes	316	2
BCRE2031-060	8	3.796	3.500	5.700	1.550	FT	-1.4	62.0	9.70	418	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.180 / SP	Yes	318	2

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2

SECTION H-H





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 2 = Normally Aspirated, 7 = Will also fit a RHS Heads with S/P slot widened .100 towards Exh side. AFR Heads fit no problems

Small Block Bullet Special Race Series — All 23° Heads, Limited 650 HP Circle Track

Designed for naturally aspirated circle track 4bbl race engines. The 1300 series pistons feature lateral gas ports, deeper intake pockets and right and left valve reliefs. Made on 2618 forgings.

BCR1320-STD	8	4.000	3.500	6.000	1.250	FT	-6	64.0	10.00	404	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	352	2
BCR1320-020A	8	4.020	3.500	6.000	1.250	FT	-6	64.0	10.00	406	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	355	2
BCR1350-020	8	4.020	3.500	5.700	1.550	FT	-6	64.0	10.00	453	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	355	2
BCR1320-030A	8	4.030	3.500	6.000	1.250	FT	-6	64.0	10.10	408	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	357	2
BCRSE1320-030	8	4.030	3.500	6.000	1.250	FT	-6	64.0	10.30	405	.927 x 2.500	1.0 x 1.0 x 2.0mm	-.345 / SP	Yes	357	2
BCR1350-030	8	4.030	3.500	5.700	1.550	FT	-6	64.0	10.10	452	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	357	2
BCRSE1350-030	8	4.030	3.500	5.700	1.550	FT	-6	64.0	10.30	445	.927 x 2.500	1.0 x 1.0 x 2.0mm	-.345 / SP	Yes	357	2
BCR1320-035A	8	4.035	3.500	6.000	1.250	FT	-6	64.0	10.10	408	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	358	2
BCR1350-035	8	4.035	3.500	5.700	1.550	FT	-6	64.0	10.10	455	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	358	2
BCR1320-040A	8	4.040	3.500	6.000	1.250	FT	-6	64.0	10.10	410	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	359	2
BCR1350-040	8	4.040	3.500	5.700	1.550	FT	-6	64.0	10.10	457	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	359	2
BCRSE1350-040	8	4.040	3.500	5.700	1.550	FT	-6	64.0	10.40	455	.927 x 2.500	1.0 x 1.0 x 2.0mm	-.345 / SP	Yes	357	2
BCR1320-045A	8	4.045	3.500	6.000	1.250	FT	-6	64.0	10.10	410	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	360	2
BCR1350-045	8	4.045	3.500	5.700	1.550	FT	-6	64.0	10.10	460	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	360	2
BCR1320-050A	8	4.050	3.500	6.000	1.250	FT	-6	64.0	10.20	412	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	361	2
BCR1350-050	8	4.050	3.500	5.700	1.550	FT	-6	64.0	10.20	462	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	361	2
BCR1320-055A	8	4.055	3.500	6.000	1.250	FT	-6	64.0	10.20	415	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	363	2
BCR1320-060A	8	4.060	3.500	6.000	1.250	FT	-6	64.0	10.20	415	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	362	2
BCR1350-060	8	4.060	3.500	5.700	1.550	FT	-6	64.0	10.20	465	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	362	2
BCRSE1350-060	8	4.060	3.500	5.700	1.550	FT	-6	64.0	10.50	455	.927 x 2.500	1.0 x 1.0 x 2.0mm	-.345 / SP	Yes	357	2
BCR1320-065A	8	4.065	3.500	6.000	1.250	FT	-6	64.0	10.20	415	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	363	2
BCR1350-065	8	4.065	3.500	5.700	1.550	FT	-6	64.0	10.20	470	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	362	2
BCR1320-070A	8	4.070	3.500	6.000	1.250	FT	-6	64.0	10.20	415	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.345 / SP	Yes	364	2

Small Block Elite Series — ASCS

CP-Carrillo Bullet Elite pistons are designed specifically for the ASCS Sprint car series heads. Includes .927" x 2.250" pins with a .200" wall standard with vertical gas ports. Made on 2618 forgings.

BCRE1330-STD	8	4.000	3.550	6.000	1.225	0.500	13.75	58.0	14.20	457	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	357	2, 7
BCRE1330-005	8	4.005	3.550	6.000	1.225	0.500	13.75	58.0	14.20	462	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	358	2, 7
BCRE1330-010	8	4.010	3.550	6.000	1.225	0.500	13.75	58.0	14.20	461	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	359	2, 7
BCRE1340-015	8	4.015	3.500	6.000	1.250	0.500	13.97	58.0	14.10	463	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	355	2, 7
BCRE1340-020	8	4.020	3.500	6.000	1.250	0.500	13.97	58.0	14.10	467	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	355	2, 7
BCRE1340-030	8	4.030	3.500	6.000	1.250	0.500	14	58.0	14.10	472	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	357	2, 7
BCRE1340-035	8	4.035	3.500	6.000	1.250	0.500	14.02	58.0	14.10	473	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	358	2, 7
BCRE1340-040	8	4.040	3.500	6.000	1.250	0.500	14.04	58.0	14.10	474	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	359	2, 7
BCRE1340-045	8	4.045	3.500	6.000	1.250	0.500	14	58.0	14.20	477	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	360	2, 7
BCRE1340-050	8	4.050	3.500	6.000	1.250	0.500	14.07	58.0	14.20	480	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	361	2, 7
BCRE1340-060	8	4.060	3.500	6.000	1.250	0.500	14.1	58.0	14.25	483	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	362	2, 7
BCRE1365-STD	8	4.125	3.335	6.000	1.335	0.500	13.72	58.0	14.50	510	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	357	2, 7
BCRE1365-005	8	4.130	3.335	6.000	1.335	0.500	13.72	58.0	14.50	511	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	357	2, 7
BCRE1365-010	8	4.135	3.335	6.000	1.335	0.500	13.72	58.0	14.50	512	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	358	2, 7
BCRE1365-015	8	4.140	3.335	6.000	1.335	0.500	13.72	58.0	14.50	514	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	359	2, 7
BCRE1365-020	8	4.145	3.335	6.000	1.335	0.500	13.72	58.0	14.50	515	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	360	2, 7
BCRE1365-025	8	4.150	3.335	6.000	1.335	0.500	13.72	58.0	14.50	517	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	361	2, 7
BCRE1365-030	8	4.155	3.335	6.000	1.335	0.500	13.72	58.0	14.70	517	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	362	2, 7
BCRE1365-035	8	4.160	3.335	6.000	1.335	0.500	13.72	58.0	14.70	521	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	363	2, 7
BCRE1365-040	8	4.165	3.335	6.000	1.335	0.500	13.58	58.0	14.70	521	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	Yes	364	2, 7





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 2 = Normally Aspirated, 7 = Will also fit a RHS Heads with S/P slot widened .100 towards Exh side. AFR Heads fit no problems

Small Block Bullet Special Race Series — Brodix Spec 23° Heads

Designed specifically to fit the Brodix Spec head used in, USMTS, USRA and UMP racing series. Available with 8cc domes. Made on 2618 forgings.

BCRE1221-STD	8	4.125	3.750	6.000	1.125	0.275	8	64.0	13.40	455	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	401	2, 7
BCR1220-STD	8	4.125	3.875	6.000	1.062	0.275	8	64.0	13.70	443	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	414	2
BCRE1220-STD	8	4.125	3.875	6.000	1.062	0.275	8	64.0	13.75	440	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	414	2, 7
BCR1215-STD	8	4.125	4.000	6.000	1.000	0.275	8	64.0	14.30	437	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	428	2
BCRE1215-STD	8	4.125	4.000	6.000	1.000	0.275	8	64.0	14.30	420	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	428	2, 7
BCRE1221-005	8	4.130	3.750	6.000	1.125	0.275	8	64.0	13.40	456	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	402	2, 7
BCR1220-005	8	4.130	3.875	6.000	1.062	0.275	8	64.0	13.75	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	415	2
BCRE1220-005	8	4.130	3.875	6.000	1.062	0.275	8	64.0	13.75	441	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	415	2, 7
BCR1215-005	8	4.130	4.000	6.000	1.000	0.275	8	64.0	14.30	440	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	429	2
BCRE1215-005	8	4.130	4.000	6.000	1.000	0.275	8	64.0	14.30	419	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	429	2, 7
BCRE1221-010	8	4.135	3.750	6.000	1.125	0.275	8	64.0	13.50	457	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	403	2, 7
BCR1220-010	8	4.135	3.875	6.000	1.062	0.275	8	64.0	13.75	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	416	2
BCRE1220-010	8	4.135	3.875	6.000	1.062	0.275	8	64.0	13.80	443	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	416	2, 7
BCR1215-010	8	4.135	4.000	6.000	1.000	0.275	8	64.0	14.30	440	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	430	2
BCRE1215-010	8	4.135	4.000	6.000	1.000	0.275	8	64.0	14.30	419	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	430	2, 7
BCRE1221-015	8	4.140	3.750	6.000	1.125	0.275	8	64.0	13.50	459	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	404	2, 7
BCR1220-015	8	4.140	3.875	6.000	1.062	0.275	8	64.0	13.80	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	417	2
BCRE1220-015	8	4.140	3.875	6.000	1.062	0.275	8	64.0	13.80	443	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	417	2, 7
BCRE1215-015	8	4.140	4.000	6.000	1.000	0.275	8	64.0	14.30	421	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	431	2, 7
BCRE1221-020	8	4.145	3.750	6.000	1.125	0.275	8	64.0	13.60	459	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	405	2, 7
BCR1220-020	8	4.145	3.875	6.000	1.062	0.275	8	64.0	13.80	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	418	2
BCRE1220-020	8	4.145	3.875	6.000	1.062	0.275	8	64.0	13.90	445	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	418	2, 7
BCR1215-020	8	4.145	4.000	6.000	1.000	0.275	8	64.0	14.40	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	432	2
BCRE1215-020	8	4.145	4.000	6.000	1.000	0.275	8	64.0	14.40	421	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	432	2, 7
BCR1220-025	8	4.150	3.875	6.000	1.062	0.275	8	64.0	13.90	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	419	2
BCR1215-025	8	4.150	4.000	6.000	1.000	0.275	8	64.0	14.40	447	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	433	2
BCRE1221-030	8	4.155	3.750	6.000	1.125	0.275	8	64.0	13.80	462	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	407	2, 7
BCR1220-030	8	4.155	3.875	6.000	1.062	0.275	8	64.0	13.90	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	420	2
BCRE1220-030	8	4.155	3.875	6.000	1.062	0.275	8	64.0	14.00	448	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	420	2, 7
BCR1215-030	8	4.155	4.000	6.000	1.000	0.275	8	64.0	14.50	449	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	434	2
BCRE1215-030	8	4.155	4.000	6.000	1.000	0.275	8	64.0	14.50	425	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.335 / SP	No	434	2, 7
BCR1220-040	8	4.165	3.875	6.000	1.062	0.275	8	64.0	14.00	445	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	422	2
BCR1215-040	8	4.165	4.000	6.000	1.000	0.275	8	64.0	14.50	450	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.335 / SP	No	436	2

Small Block Bullet Race Series — Dish, All 23° Heads

CP-Carrillo Bullet Elite series pistons are designed for high HP pump gas, 427 small block Chevys and fit the majority of 23° cylinder heads on the mark today. Pistons feature 21cc dish. Made on 2618 forgings.

BCR1130-STD	8	4.125	4.000	6.000	1.000	-0.120	-20.6	58.0	10.80	392	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.310 / -.250	No	428	2
BCRE1130-STD	8	4.125	4.000	6.000	1.000	-0.120	-20.6	58.0	10.80	392	.927 x 2.500	1.0 x 1.0 x 2.0mm	-.310 / -.250	No	428	2
BCR1130-030	8	4.155	4.000	6.000	1.000	-0.120	-20.6	58.0	11.00	396	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.310 / -.250	No	434	2
BCRE1130-030	8	4.155	4.000	6.000	1.000	-0.120	-20.6	58.0	11.00	396	.927 x 2.500	1.0 x 1.0 x 2.0mm	-.310 / -.250	No	434	2

Small Block N/A Bullet Race Series — Domes, Most 23° Heads

CP-Carrillo Bullet Elite small block Chevy will fit majority of 23° cylinder heads on the market today. Hollow dome forgings. Made on 2618 forgings.

BCRE1345-STD	8	4.125	3.500	6.000	1.250	0.500	12.5	62.0	13.90	496	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.315 / SP	Yes	374	2, 7
BCRE1345-030	8	4.155	3.500	6.000	1.250	0.500	12.5	62.0	14.10	505	.927 x 2.250	1.0 x 1.0 x 2.0mm	-.315 / SP	Yes	380	2, 7





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 7 = Will also fit a RHS Heads with S/P slot widened .100 towards Exh side. AFR Heads fit no problems, 11 = Stock Rod will need to be narrowed to 1.000 wide to fit in forging.

Small Block N20 Bullet Race Series — Domes, Most 23° Heads

CP-Carrillo Bullet Elite small block Chevy pistons are designed specifically for drag racing with nitrous and fit the majority of 23° cylinder heads on the market today. Hollow dome forgings featuring 11.2cc domes and vertical gas ports. Made on 2618 forgings.

BCRE1522-STD	8	4.125	3.750	6.000	1.125	0.480	11.2	64.0	14.10	506	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	401	1, 7
BCRE1521-STD	8	4.125	3.875	6.000	1.062	0.480	11.2	64.0	14.40	492	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	414	1, 7
BCRE1520-STD	8	4.125	4.000	6.000	1.000	0.480	11.2	64.0	14.90	481	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	428	1, 7
BCRE1522-010	8	4.135	3.750	6.000	1.125	0.480	11.2	64.0	14.10	508	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	403	1, 7
BCRE1521-010	8	4.135	3.875	6.000	1.062	0.480	11.2	64.0	14.40	497	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	416	1, 7
BCRE1520-010	8	4.135	4.000	6.000	1.000	0.480	11.2	64.0	14.90	483	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	430	1, 7
BCRE1522-020	8	4.145	3.750	6.000	1.125	0.480	11.2	64.0	14.20	511	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	405	1, 7
BCRE1521-020	8	4.145	3.875	6.000	1.062	0.480	11.2	64.0	14.50	499	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	418	1, 7
BCRE1520-020	8	4.145	4.000	6.000	1.000	0.480	11.2	64.0	14.80	485	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	432	1, 7
BCRE1522-030	8	4.155	3.750	6.000	1.125	0.480	11.2	64.0	14.20	515	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	407	1, 7
BCRE1521-030	8	4.155	3.875	6.000	1.062	0.480	11.2	64.0	14.60	502	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	420	1, 7
BCRE1520-030	8	4.155	4.000	6.000	1.000	0.480	11.2	64.0	15.10	488	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	434	1, 7
BCRE1522-040	8	4.165	3.750	6.000	1.125	0.480	11.2	64.0	14.30	518	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	409	1, 7
BCRE1521-040	8	4.165	3.875	6.000	1.062	0.480	11.2	64.0	14.60	505	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	422	1, 7
BCRE1520-040	8	4.165	4.000	6.000	1.000	0.480	11.2	64.0	15.10	492	.927 x 2.250	.043 x .043 x 3.0	-.310 / SP	Yes	436	1, 7

LOODRS PRO LITE LS Series — Fits TFS 13.5° Heads

Designed specifically for LOODRS PRO LITE off-road series to fit the Trick Flow 13.5° heads. Available with -4cc flat tops. Made on 2618 forgings.

BLS1220-030	8	4.030	3.420	6.125	1.407	FT	-3	62.0	10.40	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	349	2
BLS1220-040	8	4.040	3.420	6.125	1.407	FT	-3	62.0	10.50	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	351	2

LS 5.3L Pistons — Fits All 15° Heads

Designed specifically for LS 5.3L 15° heads. Dedicated LS Forging to clear reluctor wheel. Available with - 3.5cc flat tops and -13.1cc dish. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1013-STD	8	3.780	3.622	6.125	1.300	FT	-3.5	62.0	9.80	410	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	325	1
BLS1124-STD	8	3.780	3.622	6.098	1.335	FT	-3.1	62.0	10.10	404	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.180 / -.130	No	325	1, 11
BLS1014-STD	8	3.780	4.000	6.125	1.110	0.100	-13.1	62.0	9.50	375	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.145	No	359	1
BLS1013-019	8	3.799	3.622	6.125	1.300	FT	-3.5	62.0	9.80	418	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	328	1
BLS1015-019	8	3.799	3.622	6.098	1.325	FT	-3.1	62.0	10.20	409	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.180 / -.130	No	328	1, 11
BLS1124-019	8	3.799	3.622	6.098	1.335	FT	-3.1	62.0	10.20	411	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.180 / -.130	No	328	1, 11
BLS1017-019	8	3.799	3.622	6.125	1.300	0.125	5	62.0	11.00	452	.927x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	328	1
BLS1033-019	8	3.799	3.900	6.125	1.160	FT	-3.5	62.0	10.50	394	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	354	1
BLS1014-019	8	3.799	4.000	6.125	1.110	0.100	-13.1	62.0	9.60	383	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.145	No	363	1
BLS1013-029	8	3.809	3.622	6.125	1.300	FT	-3.5	62.0	9.90	421	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	330	1
BLS1124-029	8	3.809	3.622	6.098	1.335	FT	-3.1	62.0	10.30	415	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.180 / -.130	No	330	1, 11
BLS1014-029	8	3.809	4.000	6.125	1.110	0.100	-13.1	62.0	9.70	385	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.145	No	365	1

LS1 Pistons — Fits All 15° Heads L92

Designed specifically to fit all LS 15° heads. Dedicated LS Forging to clear reluctor wheel. Some are suitable for power adders. Pistons feature special skirt design for low piston noise. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1016-007	8	3.905	3.622	6.125	1.300	-0.060	-9.4	68.0	9.00	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	350	1
BLS1001-007	8	3.905	3.622	6.125	1.300	FT	-3.63	70.0	9.30	420	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	347	1
BLS1124-125	8	3.905	3.622	6.098	1.337	FT	-2.7	62.0	10.60	410	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.180 / -.130	No	347	2, 11
BLS1112-007	8	3.905	3.622	6.125	1.305	FT	-2.7	70.0	9.60	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	347	2
BLS1003-007	8	3.905	4.000	6.200	1.035	-0.135	-18.2	64.0	9.50	362	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.145	No	383	1





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 11 = Stock Rod will need to be narrowed to 1.000 wide to fit in forging.

LS1 Pistons — Fits All 15° Heads L92 cont.

Designed specifically to fit all LS 15° heads. Dedicated LS Forging to clear reluctor wheel. Some are suitable for power adders. Pistons feature special skirt design for low piston noise. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1002-007	8	3.905	4.000	6.125	1.110	-0.135	-18.2	68.0	9.00	376	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.145	No	383	1
BLS1018-007	8	3.905	4.000	6.125	1.110	-0.050	-7.79	68.0	10.10	420	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.145	No	383	1
BLS1009-007	8	3.905	4.000	6.125	1.110	FT	-2.7	65.0	11.00	378	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	383	2
BLS1143-007	8	3.905	4.000	6.125	1.110	FT	-2.68	68.0	10.50	416	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	383	1
BLS1001-017	8	3.915	3.622	6.125	1.300	FT	-3.63	70.0	9.30	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	347	1
BLS1112-017	8	3.915	3.622	6.125	1.305	FT	-2.7	70.0	9.60	416	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	347	2
BLS1002-017	8	3.915	4.000	6.125	1.110	-0.135	-18.2	68.0	9.00	386	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.145	No	383	1
BLS1009-017	8	3.915	4.000	6.125	1.110	FT	-2.7	65.0	11.00	388	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	383	2
BLS1143-017	8	3.915	4.000	6.125	1.110	FT	-2.68	68.0	10.50	426	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	383	1

LS1 / LS2 Pistons — Fits All 15° Heads L92

Designed specifically to fit all LS 15° heads. Dedicated LS Forging to clear reluctor wheel. Some are suitable for power adders. Pistons feature special skirt design for low piston noise. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1155-STD	8	4.000	3.622	6.098	1.331	FT	-3.8	68.0	10.00	475	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	364	1, 11
BLS1156-STD	8	4.000	3.622	6.125	1.304	FT	-3.8	68.0	10.00	469	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	364	1
BLS1140-005	8	4.005	3.622	6.125	1.300	-0.085	-13.3	68.0	9.00	466	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	365	1
BLS1141-005	8	4.005	3.622	6.098	1.335	-0.082	-13	68.0	9.00	462	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	365	1, 11
BLS1116-005	8	4.005	3.622	6.125	1.300	0.015	-5.6	70.0	9.50	461	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	365	1
BLS1011-005	8	4.005	3.622	6.125	1.300	FT	-2.7	68.0	10.20	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	365	2
BLS1012-005	8	4.005	3.622	6.125	1.300	FT	-2.7	68.0	10.20	475	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	365	1
BLS1145-005	8	4.005	3.622	6.098	1.330	FT	-2.7	68.0	9.80	447	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	365	2, 11
BLS1138-005	8	4.005	3.622	6.125	1.305	0.175	10.43	68.0	11.70	473	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	365	2
BLS1034-005	8	4.005	3.900	6.125	1.160	-0.040	-8	68.0	10.00	450	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	393	1
BLS1004-005	8	4.005	4.000	6.125	1.110	-0.195	-27.8	63.0	9.00	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	403	1
BLS1146-005	8	4.005	4.000	6.125	1.110	-0.138	-20	68.0	9.20	415	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	1
BLS1126-005	8	4.005	4.000	6.125	1.110	0.094	-14.5	70.0	9.50	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	1
BLS1005-005	8	4.005	4.000	6.125	1.110	-0.080	-12.7	64.0	10.30	399	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	2
BLS1117-005	8	4.005	4.000	6.125	1.110	-0.040	-8	68.0	10.50	442	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	1
BLS1010-005	8	4.005	4.000	6.125	1.110	FT	-2.7	65.0	11.50	402	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	403	2
BLS1142-005	8	4.005	4.000	6.125	1.110	FT	-2.69	68.0	10.80	452	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	403	1
BLS1148-005	8	4.005	4.000	6.125	1.110	0.082	5	68.0	12.10	418	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	403	2
BLS1134-005	8	4.005	4.125	6.125	1.050	-0.165	-24.01	68.0	9.20	403	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	416	1
BLS1140-010	8	4.010	3.622	6.125	1.300	-0.085	-13.3	68.0	9.00	466	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	365	1
BLSR1140-010	8	4.010	3.622	6.125	1.300	-0.085	-13.3	68.0	9.00	460	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.200 / -.155	Yes	366	1
BLS1116-010	8	4.010	3.622	6.125	1.300	0.015	-5.6	70.0	9.50	461	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	365	1
BLS1011-010	8	4.010	3.622	6.125	1.300	FT	-2.7	68.0	10.20	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	365	2
BLS1012-010	8	4.010	3.622	6.125	1.300	FT	-2.7	68.0	10.20	475	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	365	1
BLS1145-010	8	4.010	3.622	6.098	1.330	FT	-2.7	68.0	9.80	454	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	370	2, 11
BLS1138-010	8	4.010	3.622	6.125	1.305	0.175	10.43	68.0	11.70	473	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	365	2
BLS1004-010	8	4.010	4.000	6.125	1.110	-0.195	-27.8	63.0	9.00	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	403	1
BLS1146-010	8	4.010	4.000	6.125	1.110	-0.138	-20	68.0	9.20	415	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	1
BLS1126-010	8	4.010	4.000	6.125	1.110	0.094	-14.5	70.0	9.50	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	1
BLS1005-010	8	4.010	4.000	6.125	1.110	-0.080	-12.7	64.0	10.30	399	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	2
BLS1117-010	8	4.010	4.000	6.125	1.110	-0.040	-8	68.0	10.50	438	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	408	1
BLSR1117-010	8	4.010	4.000	6.125	1.110	-0.040	-8	68.0	10.50	441	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.200 / SP	Yes	404	1





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder; 2 = Normally Aspirated, 6 = A direct replacement LS3 part to OEM SAME WT, 11 = Stock Rod will need to be narrowed to 1.000 wide to fit in forging, 12 = For use with LT 3.858" crank

LS1 / LS2 Pistons — Fits All 15° Heads L92 cont.

Designed specifically to fit all LS 15° heads. Dedicated LS Forging to clear reluctor wheel. Some are suitable for power adders. Pistons feature special skirt design for low piston noise. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1010-010	8	4.010	4.000	6.125	1.110	FT	-2.7	65.0	11.50	402	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	403	2
BLSR1142-010	8	4.010	4.000	6.125	1.110	FT	-2.7	68.0	11.10	453	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.175 / SP	Yes	404	1
BLS1142-010	8	4.010	4.000	6.125	1.110	FT	-2.69	68.0	10.80	452	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	403	1
BLS1148-010	8	4.010	4.000	6.125	1.110	0.082	5	68.0	12.10	418	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	403	2
BLS1140-020	8	4.020	3.622	6.125	1.300	-0.085	-13.3	68.0	9.00	466	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	365	1
BLS1011-020	8	4.020	3.622	6.125	1.300	FT	-2.7	68.0	10.20	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	365	2
BLS1012-020	8	4.020	3.622	6.125	1.300	FT	-2.7	68.0	10.20	475	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	365	1
BLS1138-020	8	4.020	3.622	6.125	1.305	0.175	10.43	68.0	11.80	473	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	365	2
BLS1126-020	8	4.020	4.000	6.125	1.110	0.094	-14.5	70.0	9.50	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	1
BLS1117-020	8	4.020	4.000	6.125	1.110	-0.040	-8	68.0	10.50	438	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	408	1
BLS1010-020	8	4.020	4.000	6.125	1.110	FT	-2.7	65.0	11.50	402	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	403	2
BLS1118-030	8	4.030	3.622	6.125	1.300	0.081	-13	68.0	9.00	481	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	370	1
BLS1011-030	8	4.030	3.622	6.125	1.300	FT	-2.7	68.0	10.40	438	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	370	2
BLS1135-030	8	4.030	3.622	6.125	1.300	FT	-2.7	68.0	10.20	479	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	370	1
BLS1145-030	8	4.030	3.622	6.098	1.330	FT	-2.7	68.0	9.80	454	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	370	2, 11
BLS1138-030	8	4.030	3.622	6.125	1.305	0.175	10.43	68.0	11.80	473	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	365	2
BLS1029-030	8	4.030	3.858	6.125	1.176	FT	-3.1	68.0	10.50	479	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	398	1, 12
BLS1030-030	8	4.030	3.900	6.125	1.160	0.082	-13.4	68.0	9.70	445	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	398	1
BLS1031-030	8	4.030	3.900	6.125	1.160	FT	-2.7	68.0	10.90	465	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	398	1
BLS1006-030	8	4.030	4.000	6.125	1.110	-0.188	-27.5	64.0	9.00	413	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	408	1
BLS1007-030NA	8	4.030	4.000	6.125	1.110	-0.082	-13.4	64.0	10.30	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	408	2
BLS1117-030	8	4.030	4.000	6.125	1.110	-0.082	-13.4	64.0	10.30	438	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	408	1
BLS1020-030	8	4.030	4.000	6.125	1.110	-0.040	-8	68.0	10.60	432	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	408	1
BLS1021-030SD	8	4.030	4.000	6.125	1.110	-0.040	-7.4	68.0	10.50	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	417	1
BLS1111-030	8	4.030	4.000	6.125	1.105	FT	-2.7	65.0	11.50	408	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	408	2
BLS1142-030	8	4.030	4.000	6.125	1.110	FT	-2.7	68.0	11.00	452	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	408	1
BLS1133-030	8	4.030	4.000	6.125	1.115	0.175	10	68.0	13.10	462	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	408	2
BLS1134-030	8	4.030	4.125	6.125	1.050	-0.146	-21.5	68.0	9.50	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	421	1
BLS1132-030	8	4.030	4.125	6.125	1.050	FT	-2.7	68.0	11.50	448	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	421	2
BLS1118-040	8	4.040	3.622	6.125	1.300	0.081	-13	68.0	9.00	481	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	371	1
BLS1006-040	8	4.040	4.000	6.125	1.110	-0.188	-27.5	64.0	9.20	415	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	410	1
BLS1133-045	8	4.045	4.000	6.125	1.115	0.175	10	68.0	13.10	462	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	411	2

LS1 / LS2 / LS3 Pistons — Fits All 15° Heads L92

Designed specifically to fit all LS 15° heads. Dedicated LS Forging to clear reluctor wheel. Some are suitable for power adders. Pistons feature special skirt design for low piston noise. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1114-STD	8	4.065	3.622	6.125	1.300	-0.094	-14.5	70.0	9.00	470	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	376	1
BLS1121-STD	8	4.065	3.622	6.125	1.305	FT	-2.7	66.5	10.50	453	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	376	2
BLS1135-065	8	4.065	3.622	6.125	1.300	FT	-2.7	68.0	10.30	479	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	376	1
BLS1139-STD	8	4.065	3.622	6.098	1.335	FT	-2.7	68.0	10.30	485	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	376	2, 11
BLS1144-STD	8	4.065	3.622	6.098	1.335	FT	-2.7	68.0	10.30	521	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	376	2, 6, 11
BLS1035-STD	8	4.065	3.622	6.125	1.300	0.107	5.6	68.0	11.50	526	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	376	1
BLS1115-STD	8	4.065	4.000	6.125	1.110	0.180	-27.4	66.0	9.00	421	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	415	1
BLS1007-STD	8	4.065	4.000	6.125	1.110	-0.070	-11.2	70.0	9.90	442	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	415	1
BLS1137-STD	8	4.065	4.000	6.125	1.115	-0.042	-8.4	70.0	10.50	454	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	415	1





Bullet Race PISTONS cont.

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.097
[5.33
.210
[4.45
.175

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 11 = Stock Rod will need to be narrowed to 1.000 wide to fit in forging, 12 = For use with LT 3.858" crank

LS1 / LS2 / LS3 Pistons — Fits All 15° Heads L92 cont.

Designed specifically to fit all LS 15° heads. Dedicated LS Forging to clear reluctor wheel. Some are suitable for power adders. Pistons feature special skirt design for low piston noise. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1123-STD	8	4.065	4.000	6.125	1.110	FT	-2.7	66.0	11.50	419	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	415	2
BLS1142-065	8	4.065	4.000	6.125	1.110	FT	-2.7	68.0	11.00	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	415	1
BLS1131-STD	8	4.065	4.000	6.125	1.110	0.230	11.8	68.0	13.50	419	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	415	2
BLS1134-065	8	4.065	4.125	6.125	1.050	-0.146	-21.5	68.0	9.60	406	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	421	1
BLS1132-065	8	4.065	4.125	6.125	1.050	FT	-2.7	68.0	11.70	449	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	428	2
BLS1129-STD	8	4.065	4.125	6.125	1.050	0.175	9.5	68.0	13.50	448	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	428	2
BLS1114-005	8	4.070	3.622	6.125	1.300	-0.094	-14.5	70.0	8.20	472	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	377	1
BSLR1114-005	8	4.070	3.622	6.125	1.300	-0.094	-14.5	70.0	9.20	472	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.200 / -.155	Yes	377	1
BLS1121-005	8	4.070	3.622	6.125	1.305	FT	-2.7	66.5	10.60	454	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	377	2
BSLR1121-005	8	4.070	3.622	6.125	1.305	FT	-2.7	66.5	10.60	454	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.175 / SP	Yes	377	2
BLS1135-070	8	4.070	3.622	6.125	1.300	FT	-2.7	68.0	10.30	479	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	377	1
BLS1136-005	8	4.070	3.622	6.125	1.314	FT	-2.7	68.0	10.60	492	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	377	1
BSLR1135-070	8	4.070	3.622	6.125	1.300	FT	-2.7	68.0	10.30	491	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.175 / SP	Yes	377	1
BLS1035-005	8	4.070	3.622	6.125	1.300	0.107	5.6	68.0	11.50	526	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	377	1
BLS1029-070	8	4.070	3.858	6.125	1.176	FT	-3.1	68.0	10.60	479	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	398	1, 12
BLS1032-005	8	4.070	3.900	6.125	1.160	-0.065	-11.2	70.0	9.80	456	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	406	1
BLS1115-005	8	4.070	4.000	6.125	1.110	0.180	-27.4	66.0	9.00	423	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	416	1
BSLR1115-005	8	4.070	4.000	6.125	1.110	0.180	-27.4	66.0	9.00	423	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.200 / SP	Yes	416	1
BLS1007-005	8	4.070	4.000	6.125	1.110	-0.070	-11.2	70.0	9.90	443	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	416	1
BSLR1007-005	8	4.070	4.000	6.125	1.110	-0.070	-11.2	70.0	9.90	443	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.200 / SP	Yes	416	1
BLS1137-005	8	4.070	4.000	6.125	1.115	-0.045	-8.6	70.0	10.50	454	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	416	1
BLS1123-005	8	4.070	4.000	6.125	1.110	FT	-2.7	66.0	11.60	423	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	416	2
BSLR1123-005	8	4.070	4.000	6.125	1.110	FT	-2.7	66.0	11.60	423	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.175 / SP	Yes	416	2
BLS1142-070	8	4.070	4.000	6.125	1.110	FT	-2.7	68.0	11.00	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	416	1
BLS1132-070	8	4.070	4.125	6.125	1.050	FT	-2.7	68.0	11.70	449	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	429	2
BLS1129-005	8	4.070	4.125	6.125	1.050	0.175	9.5	68.0	13.50	448	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	429	2
BLS1114-010	8	4.075	3.622	6.125	1.300	-0.094	-14.5	70.0	9.20	473	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	378	1
BLS1135-075	8	4.075	3.622	6.125	1.300	FT	-2.7	68.0	10.40	479	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	378	1
BLS1147-010	8	4.075	3.622	6.098	1.330	FT	-2.7	68.0	10.60	519	.945 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	378	2, 11
BLS1035-010	8	4.075	3.622	6.125	1.300	0.107	5.6	68.0	11.60	530	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	378	1
BLS1029-075	8	4.075	3.858	6.125	1.176	FT	-3.1	68.0	10.60	479	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.190 / SP	No	398	1, 12
BLS1115-010	8	4.075	4.000	6.125	1.110	0.180	-27.4	66.0	9.00	425	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	417	1
BLS1007-010	8	4.075	4.000	6.125	1.110	-0.070	-11.2	70.0	10.20	444	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	417	1
BLS1137-010	8	4.075	4.000	6.125	1.115	-0.045	-8.6	70.0	10.60	455	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	417	1
BLS1123-010	8	4.075	4.000	6.125	1.110	FT	-2.7	66.0	11.60	415	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	415	2
BLS1142-075	8	4.075	4.000	6.125	1.110	FT	-2.7	68.0	11.00	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	417	1
BLS1148-075	8	4.075	4.000	6.125	1.110	0.082	5	68.0	12.30	434	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	417	2
BLS1132-075	8	4.075	4.125	6.125	1.050	FT	-2.7	68.0	11.80	450	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	430	2
BLS1127-015	8	4.080	3.622	6.125	1.295	FT	-3.5	70.0	10.10	475	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	379	1
BLS1122-015	8	4.080	3.622	6.125	1.305	FT	-2.7	66.5	10.60	453	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	379	2
BLS1128-015	8	4.080	4.000	6.125	1.110	-0.172	-25.1	70.0	9.10	431	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	418	1
BLS1007-080NA	8	4.080	4.000	6.125	1.110	-0.082	-13.4	64.0	10.50	419	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	418	2
BLS1007-015	8	4.080	4.000	6.125	1.110	-0.070	-11.2	70.0	10.20	447	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	418	1
BLS1119-015	8	4.080	4.000	6.125	1.110	FT	-2.7	68.0	11.30	421	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	418	2

2





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 4 = Narrow small end rod to .980 and hone pin bore to .9280 to except .927 pins

LS1 / LS2 / LS3 Pistons — Fits All 15° Heads L92 cont.

BLS1120-015	8	4.080	4.100	6.125	1.060	0.083	-13.4	64.0	10.80	425	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	429	2
BLS1132-080	8	4.080	4.125	6.125	1.050	FT	-2.7	68.0	11.80	450	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	431	2
BLS1140-125	8	4.125	3.622	6.125	1.300	-0.085	-13.3	68.0	9.50	503	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	387	1
BLS1012-125	8	4.125	3.622	6.125	1.300	FT	-2.7	68.0	10.60	485	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	387	1
BLS1125-060	8	4.125	4.000	6.125	1.115	0.144	-22.2	68.0	9.50	446	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	428	1
BLS1008-125	8	4.125	4.000	6.125	1.110	-0.110	-17.4	64.0	10.30	431	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.210 / SP	No	428	2
BLS1130-060	8	4.125	4.000	6.125	1.105	0.095	-14.2	68.0	10.50	408	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	429	1
BLS1149-060	8	4.125	4.000	6.125	1.110	-0.070	-11.3	68.0	10.50	470	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / -.155	No	428	1
BLS1113-125	8	4.125	4.000	6.125	1.115	FT	-3.8	70.0	11.30	428	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	428	2
BLS1157-060	8	4.125	4.000	6.125	1.110	FT	-3.8	70.0	11.30	496	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	428	1
BLS1134-125B	8	4.125	4.100	6.125	1.065	-0.175	-28.56	68.0	9.00	440	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.265 / SP	No	438	1
BLS1134-125	8	4.125	4.125	6.125	1.065	-0.175	-28.56	68.0	9.00	440	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.265 / SP	No	441	1
BLS1130-065	8	4.130	4.000	6.125	1.105	0.095	-14.2	68.0	10.50	408	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	429	1
BLS1113-130	8	4.130	4.000	6.125	1.115	FT	-3.8	70.0	11.30	428	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	429	2
BLS1130-090	8	4.155	4.000	6.125	1.105	0.095	-14.2	68.0	10.50	408	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.175 / SP	No	429	1

LS2 / LS3 12° — AFR or Brodix LS3 12° Heads

Designed specifically to fit AFR 12° heads or Brodix 12°. Dedicated LS Forging to clear reductor wheel. Some are suitable for power adders. Pistons feature special skirt design for low piston noise. Comes with .180" wall standard pins or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1150-005	8	4.005	3.622	6.125	1.300	FT	-3.8	68.0	10.10	483	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	365	1
BLS1151-005	8	4.005	4.000	6.125	1.110	FT	-3.8	68.0	11.10	449	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	403	1
BLS1151-010	8	4.010	4.000	6.125	1.110	FT	-3.8	68.0	11.10	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	408	1
BLS1150-030	8	4.030	3.622	6.125	1.300	FT	-3.8	68.0	10.10	493	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	370	1
BLS1151-030	8	4.030	4.000	6.125	1.110	FT	-3.8	68.0	11.10	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	408	1
BLS1152-005	8	4.070	3.622	6.125	1.300	FT	-3.8	68.0	10.30	500	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	377	1
BLS1153-005	8	4.070	4.000	6.125	1.110	FT	-3.8	68.0	11.30	465	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	416	1

LS7 Series 12° Heads

Designed specifically to fit all LS7 12° heads. Some are suitable for power adders. Pistons feature special skirt design for low piston noise and include .927" x 2.250" or .866" x 2.250" pins with .180" wall standard or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1206-STD	8	4.125	3.900	6.125	1.160	FT	-4.6	70.0	10.80	480	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 / SP	No	417	1
BLS1203-STD	8	4.125	4.000	6.125	1.115	-0.163	-25.12	70.0	9.00	449	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / -.161	No	427	1
BLSR1203-STD	8	4.125	4.000	6.125	1.115	-0.163	-25.12	70.0	9.00	453	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	No	428	1
BLS1207-STD	8	4.125	4.000	6.125	1.115	-0.090	-14	70.0	10.00	473	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	427	1
BLS1202-STD	8	4.125	4.000	6.077	1.163	FT	-4.6	70.0	11.20	456	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / -.161	No	427	2, 4
BLS1204-STD	8	4.125	4.000	6.125	1.115	FT	-4.6	70.0	11.10	483	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	427	1
BLSR1204-STD	8	4.125	4.000	6.125	1.120	FT	-4.6	70.0	11.20	469	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	428	1
BLS1200-STD	8	4.125	4.000	6.125	1.120	0.175	5	67.5	12.90	488	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	427	2
BLSR1200-STD	8	4.125	4.000	6.125	1.115	0.175	5	67.5	12.90	495	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	428	2
BLS1205-STD	8	4.125	4.125	6.125	1.055	FT	-5	70.0	11.50	457	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	441	1
BLSR1205-STD	8	4.125	4.125	6.125	1.055	FT	-5	70.0	11.40	465	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	441	1
BLS1201-STD	8	4.125	4.125	6.125	1.055	0.175	5	66.5	13.20	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	441	2
BLSR1201-STD	8	4.125	4.125	6.125	1.055	0.175	5	66.5	13.30	486	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	441	2
BLS1203-005	8	4.130	4.000	6.125	1.115	-0.163	-25.12	70.0	9.00	452	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / -.161	No	428	1
BLSR1203-005	8	4.130	4.000	6.125	1.115	-0.163	-25.12	70.0	9.00	455	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	No	429	1





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 4 = Narrow small end rod to .980 and hone pin bore to .9280 to except .927 pins, 5 = Will not work with factory tapered rod, Made For Direct Injection

LS7 Series 12° Heads cont.

Designed specifically to fit all LS7 12° heads. Some are suitable for power adders. Pistons feature special skirt design for low piston noise and include .927" x 2.250" or .866" x 2.250" pins with .180" wall standard or optional .200" or .230" wall pins per request. Made on 2618 forgings.

BLS1202-005	8	4.130	4.000	6.077	1.163	FT	-4.6	70.0	11.20	456	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / -.161	No	428	2, 4
BLS1204-005	8	4.130	4.000	6.125	1.115	FT	-4.6	70.0	11.10	484	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	428	1
BSLR1204-005	8	4.130	4.000	6.125	1.120	FT	-4.6	70.0	11.20	471	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	429	1
BLS1200-005	8	4.130	4.000	6.125	1.120	0.175	5	67.5	12.90	488	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	428	2
BSLR1200-005	8	4.130	4.000	6.125	1.115	0.175	5	67.5	12.90	497	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	429	2
BLS1205-005	8	4.130	4.125	6.125	1.055	FT	-5	70.0	11.60	457	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	442	1
BSLR1205-005	8	4.130	4.125	6.125	1.055	FT	-5	70.0	11.40	467	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	442	1
BLS1201-005	8	4.130	4.125	6.125	1.055	0.175	5	66.5	13.30	456	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	442	2
BSLR1201-005	8	4.130	4.125	6.125	1.055	0.175	5	66.5	13.30	486	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	442	2
BLS1203-010	8	4.135	4.000	6.125	1.115	-0.163	-25.13	70.0	9.20	453	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / -.161	No	429	1
BSLR1203-010	8	4.135	4.000	6.125	1.115	-0.163	-25.13	70.0	9.20	457	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	No	430	1
BLS1202-010	8	4.135	4.000	6.077	1.163	FT	-4.6	70.0	11.30	457	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	429	2, 4
BLS1204-010	8	4.135	4.000	6.125	1.115	FT	-4.6	70.0	11.20	484	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	429	1
BSLR1204-010	8	4.135	4.000	6.125	1.120	FT	-4.6	70.0	11.20	472	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	430	1
BLS1200-010	8	4.135	4.000	6.125	1.120	0.175	5	67.5	12.90	490	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	429	2
BSLR1200-010	8	4.135	4.000	6.125	1.115	0.175	5	67.5	12.90	499	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	430	2
BLS1205-010	8	4.135	4.125	6.125	1.055	FT	-5	70.0	11.60	459	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	443	1
BSLR1205-010	8	4.135	4.125	6.125	1.055	FT	-5	70.0	11.50	469	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	443	1
BLS1201-010	8	4.135	4.125	6.125	1.055	0.175	5	66.5	13.40	457	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	443	2
BSLR1201-010	8	4.135	4.125	6.125	1.055	0.175	5	66.5	13.40	490	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	443	2
BLS1203-030	8	4.155	4.000	6.125	1.115	-0.163	-25.13	70.0	9.30	450	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / -.161	No	432	1
BSLR1203-030	8	4.155	4.000	6.125	1.115	-0.163	-25.13	70.0	9.30	463	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	No	434	1
BLS1204-030	8	4.155	4.000	6.125	1.115	FT	-4.6	70.0	11.30	481	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	433	1
BSLR1204-030	8	4.155	4.000	6.125	1.120	FT	-4.6	70.0	11.30	467	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	434	1
BLS1200-030	8	4.155	4.000	6.125	1.120	0.175	5	67.5	13.00	488	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	432	2
BSLR1200-030	8	4.155	4.000	6.125	1.115	0.175	5	67.5	13.00	523	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	434	2
BLS1205-030	8	4.155	4.125	6.125	1.055	FT	-5	70.0	11.70	456	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	446	1
BSLR1205-030	8	4.155	4.125	6.125	1.055	FT	-5	70.0	11.60	464	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / -.161	No	447	1
BLS1201-030	8	4.155	4.125	6.125	1.055	0.175	5	66.5	13.70	458	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.220 / SP	No	446	2
BSLR1201-030	8	4.155	4.125	6.125	1.055	0.175	5	66.5	13.50	485	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.220 / SP	Yes	447	2
BLSX1230-STD	8	4.185	4.125	6.000	1.180	-0.050	-11.3	70.0	11.10	478	.866 x 2.250	1.2 x 1.2 x 3.0mm	-.250 / -.225	No	454	2

LT 5.3L L82 / L83 / L84 Pistons DI

Designed specifically to fit 2014-2020 LT 5.3L direct injection LT engines. Dedicated LT Forging to clear reluctor wheel. Suitable for power adders. Pistons feature special skirt design for low piston noise. Come with heavy duty .230" wall pins. Made on 2618 forgings.

BLT-1110-005	8	3.785	3.622	6.125	1.300	TBD	2.1cc	58.4	11.10		.927 x 2.250	1.2 x 1.5 x 3.0mm	-.080 / .200	No	326	1, 5
BLT-1111-010	8	3.790	3.622	6.125	1.300	TBD	1.9cc	58.4	11.10		.927 x 2.250	1.2 x 1.5 x 3.0mm	-.080 / .200	No	327	1, 5
BLT-1112-030	8	3.810	3.622	6.125	1.300	TBD	1.2cc	58.4	11.10		.927 x 2.250	1.2 x 1.5 x 3.0mm	-.080 / .200	No	330	1, 5
BLT-1113-005	8	3.785	4.000	6.125	1.110	TBD	-4.7cc	58.4	11.10		.927 x 2.250	1.2 x 1.5 x 3.0mm	-.100 / .200	No	359	1, 5
BLT-1114-010	8	3.790	4.000	6.125	1.110	TBD	-4.9cc	58.4	11.10		.927 x 2.250	1.2 x 1.5 x 3.0mm	-.100 / .200	No	360	1, 5
BLT-1115-030	8	3.810	4.000	6.125	1.110	TBD	-5.7cc	58.4	11.10		.927 x 2.250	1.2 x 1.5 x 3.0mm	-.100 / .200	No	365	1, 5

SECTION H-H





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 5 = Will not work with factory tapered rod, Made For Direct Injection

LT1 / LT2 Pistons 2014 - 2020

Designed specifically to fit 2014-2020 LT1 direct injection LT engines. Suitable for power adders. Dedicated LT Forging to clear reluctor wheel. Pistons feature special skirt design for low piston noise. Come with heavy duty .200" wall pins. Made on 2618 forgings.

BLT-1002-STDB	8	4.065	3.622	6.125	1.300	-0.059	-10.7	58.2	10.50	535	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.165 / -.200	No	376	1, 5
BLT-1000-STDB	8	4.065	3.622	6.125	1.300	0.125	0.6	58.2	11.90	501	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 exh VR only	No	376	1, 5
BLT-1001-005B	8	4.070	3.622	6.125	1.300	0.125	0.6	58.2	11.90	502	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.200 exh VR only	No	377	1, 5
BLT-1007-005B	8	4.070	4.000	6.125	1.115	-0.160	-20	58.2	10.50	450	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.200	No	416	1, 5
BLT-1006-005B	8	4.070	4.000	6.125	1.115	-0.040	-10	58.2	11.70	478	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.200	No	416	1, 5
BLT-1008-060B	8	4.125	4.000	6.125	1.115	-0.140	-18.4	58.2	10.80	476	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.185 / -.200	No	428	1, 5

Big Block 18° Heads — Fits All

Designed specifically to fit big block Chevy 18° heads. Available with 19cc solid domes. Made on 2618 forgings.

BBC5322-100	8	4.600	4.250	6.535	1.120	0.250	19	89.0	14.60	609	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.295	No	565	2
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Big Block 24° Heads — Open Chamber

Designed specifically to fit big block Chevy 24° and 26° deg. Open chamber heads. Made on 2618 forgings.

BBC5020-030	8	4.280	4.000	6.135	1.645	FT	-2.94	118.0	7.90	445	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.290	No	460	1
BBC5111-030	8	4.280	4.000	6.135	1.645	0.250	24.3	118.0	9.80	655	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	460	2
BBC5112-030	8	4.280	4.000	6.385	1.400	0.250	24.3	118.0	9.80	606	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	460	2
BBC5010-030	8	4.280	4.250	6.385	1.275	FT	-2.9	118.0	8.40	569	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.290	No	489	1
BBC5107-030	8	4.280	4.250	6.385	1.270	0.180	18	118.0	9.70	564	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	489	2
BBC5110-030	8	4.280	4.250	6.385	1.275	0.250	24.3	118.0	10.40	583	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	489	2
BBCR5115-030	8	4.280	4.250	6.385	1.270	0.285	26.9	118.0	10.50	626	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.295	No	490	1
BBC5020-060	8	4.310	4.000	6.135	1.645	FT	-2.94	118.0	8.10	445	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.290	No	460	1
BBC5112-060	8	4.310	4.000	6.385	1.400	0.250	24.4	118.0	9.90	620	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	467	2
BBC5111-060	8	4.310	4.000	6.135	1.645	0.250	24.5	118.0	9.80	671	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	467	2
BBC5010-060	8	4.310	4.250	6.385	1.275	FT	-2.9	118.0	8.50	584	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.290	No	496	1
BBC5110-060	8	4.310	4.250	6.385	1.275	0.250	24.4	118.0	10.50	598	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	496	2
BBCR5115-060	8	4.310	4.250	6.385	1.270	0.270	25.4	118.0	10.50	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.295	No	496	1
BBC5020-070	8	4.320	4.000	6.135	1.645	FT	-2.94	118.0	8.10	445	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.290	No	460	1
BBC5010-070	8	4.320	4.250	6.385	1.275	FT	-2.9	118.0	8.60	592	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.290	No	498	1
BBC5110-070	8	4.320	4.250	6.385	1.275	0.250	24.4	118.0	10.50	598	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	498	2
BBC5215-STD	8	4.500	4.000	6.385	1.400	FT	-3.4	118.0	8.60	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	509	1
BBC5220-STD	8	4.500	4.000	6.135	1.645	FT	-3.4	118.0	8.50	699	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	509	1
BBC5311-STD	8	4.500	4.000	6.135	1.645	0.250	24.5	118.0	10.50	709	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	509	2
BBC5312-STD	8	4.500	4.000	6.385	1.400	0.250	24.5	118.0	10.60	667	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	509	2
BBC5210-STD	8	4.500	4.250	6.385	1.275	FT	-3.4	118.0	9.20	627	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	541	1
BBC5313-STD	8	4.500	4.250	6.385	1.275	0.126	13	118.0	10.30	606	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	541	2
BBCR5306-STD	8	4.500	4.250	6.385	1.270	0.170	16.1	118.0	10.50	653	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	541	1
BBC5310-STD	8	4.500	4.250	6.385	1.275	0.250	24.9	118.0	11.30	636	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	541	2
BBC5317-STD	8	4.500	4.375	6.385	1.218	0.250	24.9	118.0	11.50	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	557	2
BBC5206-STD	8	4.500	4.500	6.700	1.245	0.132	-25.69	118.0	8.50	635	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.320	No	573	1
BBC5205-STD	8	4.500	4.500	6.700	1.245	FT	-3.4	118.0	9.70	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	573	1
BBC5305-STD	8	4.500	4.500	6.700	1.245	0.250	24.9	118.0	12.00	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	573	2
BBC5320-STD	8	4.500	4.750	6.700	1.120	0.250	24.9	118.0	12.80	600	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	604	2
BBC5220-030	8	4.530	4.000	6.135	1.645	FT	-3.4	118.0	8.50	715	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	516	1
BBC5311-030	8	4.530	4.000	6.135	1.645	0.250	24.5	118.0	10.80	722	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	516	2





Bullet Race PISTONS cont.

[2.46
.097
[5.33
.210
[4.45
.175

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated

Big Block 24° Heads — Open Chamber

Designed specifically to fit big block Chevy 24° and 26° deg. Open chamber heads. Made on 2618 forgings.

BBC5312-030	8	4.530	4.000	6.385	1.400	0.250	24.5	118.0	10.70	683	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	516	2
BBC5210-030	8	4.530	4.250	6.385	1.275	FT	-3.4	118.0	9.30	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	548	1
BBCR5306-030	8	4.530	4.250	6.385	1.270	0.155	14.6	118.0	10.50	664	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	548	1
BBC5310-030	8	4.530	4.250	6.385	1.275	0.250	24.9	118.0	11.50	651	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	548	2
BBC5305-030	8	4.530	4.500	6.700	1.245	0.250	24.9	118.0	12.30	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	580	2
BBC5220-060	8	4.560	4.000	6.135	1.645	FT	-3.4	118.0	8.50	725	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	523	1
BBC5311-060	8	4.560	4.000	6.135	1.645	0.250	24.5	118.0	10.80	738	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	523	2
BBC5312-060	8	4.560	4.000	6.385	1.400	0.250	24.5	118.0	10.90	699	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	523	2
BBC5210-060	8	4.560	4.250	6.385	1.275	FT	-3.4	118.0	9.40	656	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	555	1
BBC5310-060	8	4.560	4.250	6.385	1.275	0.250	24.9	118.0	11.60	667	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	555	2
BBC5305-060	8	4.560	4.500	6.700	1.245	0.250	24.9	118.0	12.30	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	588	2
BBC5312-100	8	4.600	4.000	6.385	1.400	0.250	24.5	118.0	11.00	720	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	532	2
BBC5210-100	8	4.600	4.250	6.385	1.275	FT	-3.4	118.0	9.50	676	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	565	1
BBCR5306-100	8	4.600	4.250	6.385	1.270	0.125	11	118.0	10.50	690	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	565	1
BBC5313-100	8	4.600	4.250	6.385	1.275	0.126	13	118.0	10.60	652	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	565	2
BBC5316-100	8	4.600	4.250	6.535	1.520	0.140	13.21	118.0	10.50	690	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	572	2
BBC5310-100	8	4.600	4.250	6.385	1.275	0.250	24.9	118.0	11.80	684	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	565	2
BBC5314-100	8	4.600	4.375	6.385	1.218	0.137	14	118.0	11.00	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	582	2
BBC5205-100	8	4.600	4.500	6.700	1.245	FT	-3.48	118.0	9.70	642	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	598	1
BBC5325-100	8	4.600	4.500	6.700	1.250	FT	-3.4	118.0	10.30	609	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	565	1
BBC5321-100	8	4.600	4.750	6.700	1.120	FT	-3.4	118.0	10.70	599	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.320	No	632	1
BBC5320-100	8	4.600	4.750	6.700	1.120	0.250	24.9	118.0	13.40	649	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	632	2
BBC5320-125	8	4.625	4.750	6.700	1.120	0.250	24.9	118.0	13.50	660	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.310	No	638	2

Big Block 26° Heads — Closed Chamber

Designed specifically to fit big block Chevy 26° deg. Closed chamber heads. Made on 2618 forgings.

BBC5108-030	8	4.155	3.760	6.135	1.765	0.175	15.32	102.0	9.50	583	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.250	No	408	2
BBC5109-030	8	4.155	4.000	6.385	1.395	0.175	16.46	102.0	10.00	583	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.250	No	434	2
BBC5114-030	8	4.280	3.760	6.135	1.775	0.269	24	109.0	10.10	702	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	427	2
BBC5113-030	8	4.280	4.000	6.135	1.645	0.250	20	109.0	9.00	691	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	460	2
BBC5114-060	8	4.310	3.760	6.135	1.775	0.275	29	109.0	10.60	690	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250	No	427	2
BBC5113-060	8	4.310	4.000	6.135	1.645	0.250	20	109.0	9.00	691	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.295	No	467	2

Big Block — BB3 Xtra / Head Hunter

Designed for specifically high HP naturally aspirated / nitrous drag racing big block Chevy and fit the majority of 24° cylinder heads on the mark today, including Brodix BB3 Xtra and Head Hunter. Comes with vertical gas ports. See Notess for NA or N2O use. Made on 2618 forgings.

BBCRE5333-STD	8	4.500	4.000	6.535	1.245	0.650	46.9	118.0	13.10	654	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	509	2
BBCRE5331-STD	8	4.500	4.250	6.535	1.120	0.650	46.9	118.0	13.70	624	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	541	2
BBCRE5334-STD	8	4.500	4.250	6.385	1.275	0.650	46.9	118.0	13.70	663	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	541	2
BBCRE5319-STD	8	4.500	4.375	6.385	1.220	0.650	46.9	118.0	14.50	682	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	557	1
BBCRE5330-STD	8	4.500	4.375	6.535	1.070	0.650	46.9	118.0	14.30	614	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	557	2
BBCRE5332-STD	8	4.500	4.375	6.385	1.220	0.650	46.9	118.0	14.60	648	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	557	2
BBCRE5333-030	8	4.530	4.000	6.535	1.245	0.650	46.9	118.0	13.20	663	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	516	2
BBCRE5331-030	8	4.530	4.250	6.535	1.120	0.650	46.9	118.0	13.80	634	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	548	2
BBCRE5334-030	8	4.530	4.250	6.385	1.275	0.650	46.9	118.0	13.80	672	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	548	2





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated

Big Block — BB3 Xtra / Head Hunter cont.

Designed for specifically high HP naturally aspirated / nitrous drag racing big block Chevy and fit the majority of 24° cylinder heads on the mark today, including Brodix BB3 Xtra and Head Hunter. Comes with vertical gas ports. See Notess for NA or N2O use. Made on 2618 forgings.

BBCRE5319-030	8	4.530	4.375	6.385	1.220	0.650	46.9	118.0	14.70	692	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	564	1
BBCRE5330-030	8	4.530	4.375	6.535	1.070	0.650	46.9	118.0	14.30	623	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	564	2
BBCRE5332-030	8	4.530	4.375	6.385	1.220	0.650	46.9	118.0	14.60	658	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	564	2
BBCRE5333-060	8	4.560	4.000	6.535	1.245	0.650	46.9	118.0	13.30	672	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	523	2
BBCRE5331-060	8	4.560	4.250	6.535	1.120	0.650	46.9	118.0	13.90	642	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	555	2
BBCRE5334-060	8	4.560	4.250	6.385	1.275	0.650	46.9	118.0	13.90	680	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	555	2
BBCRE5319-060	8	4.560	4.375	6.385	1.220	0.650	46.9	118.0	14.90	701	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	572	1
BBCRE5330-060	8	4.560	4.375	6.535	1.070	0.650	46.9	118.0	14.40	633	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	572	2
BBCRE5332-060	8	4.560	4.375	6.385	1.220	0.650	46.9	118.0	14.70	669	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	572	2
BBCRE5321-100	8	4.600	4.000	6.535	1.245	0.650	46.9	118.0	13.60	705	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	532	1
BBCRE5333-100	8	4.600	4.000	6.535	1.245	0.650	46.9	118.0	13.60	691	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	532	2
BBCRE5320-100	8	4.600	4.250	6.535	1.120	0.650	46.9	118.0	14.10	673	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	565	1
BBCRE5322-100	8	4.600	4.250	6.385	1.275	0.650	46.9	118.0	14.10	706	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	565	1
BBCRE5331-100	8	4.600	4.250	6.535	1.120	0.650	46.9	118.0	14.10	661	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	565	2
BBCRE5334-100	8	4.600	4.250	6.385	1.275	0.650	46.9	118.0	14.10	698	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	565	2
BBCRE5319-100	8	4.600	4.375	6.385	1.220	0.650	46.9	118.0	15.00	712	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	582	1
BBCRE5330-100	8	4.600	4.375	6.535	1.070	0.650	46.9	118.0	14.40	648	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	582	2
BBCRE5332-100	8	4.600	4.375	6.385	1.220	0.650	46.9	118.0	14.70	682	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	582	2
BBCRE5321-105	8	4.605	4.000	6.535	1.245	0.650	46.9	118.0	13.80	703	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	533	1
BBCRE5333-105	8	4.605	4.000	6.535	1.245	0.650	46.9	118.0	13.60	697	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	533	2
BBCRE5320-105	8	4.605	4.250	6.535	1.120	0.650	46.9	118.0	14.10	674	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	566	1
BBCRE5322-105	8	4.605	4.250	6.385	1.275	0.650	46.9	118.0	14.10	711	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	566	1
BBCRE5331-105	8	4.605	4.250	6.535	1.120	0.650	46.9	118.0	14.10	662	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	566	2
BBCRE5334-105	8	4.605	4.250	6.385	1.275	0.650	46.9	118.0	14.10	697	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	566	2
BBCRE5319-105	8	4.605	4.375	6.385	1.220	0.650	46.9	118.0	15.10	712	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	583	1
BBCRE5330-105	8	4.605	4.375	6.535	1.070	0.650	46.9	118.0	14.50	650	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	583	2
BBCRE5332-105	8	4.605	4.375	6.385	1.220	0.650	46.9	118.0	14.80	685	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	583	2
BBCRE5331-110	8	4.610	4.250	6.535	1.120	0.650	46.9	118.0	14.20	662	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	568	2
BBCRE5334-110	8	4.610	4.250	6.385	1.275	0.650	46.9	118.0	14.20	699	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	568	2
BBCRE5330-110	8	4.610	4.375	6.535	1.070	0.650	46.9	118.0	14.50	651	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	584	2
BBCRE5332-110	8	4.610	4.375	6.385	1.220	0.650	46.9	118.0	14.80	686	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	584	2
BBCRE5321-125	8	4.625	4.000	6.535	1.245	0.650	46.9	118.0	13.80	710	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	538	1
BBCRE5333-125	8	4.625	4.000	6.535	1.245	0.650	46.9	118.0	13.80	706	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	538	2
BBCRE5320-125	8	4.625	4.250	6.535	1.120	0.650	46.9	118.0	14.30	681	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	571	1
BBCRE5322-125	8	4.625	4.250	6.385	1.275	0.650	46.9	118.0	14.20	718	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	571	1
BBCRE5331-125	8	4.625	4.250	6.535	1.120	0.650	46.9	118.0	14.20	665	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	571	2
BBCRE5334-125	8	4.625	4.250	6.385	1.275	0.650	46.9	118.0	14.30	707	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	571	2
BBCRE5319-125	8	4.625	4.375	6.385	1.220	0.650	46.9	118.0	15.20	722	.990 x 2.750	.043 x .043 x 3.0	-.310 / .100	Yes	588	1
BBCRE5330-125	8	4.625	4.375	6.535	1.070	0.650	46.9	118.0	14.50	654	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	588	2
BBCRE5332-125	8	4.625	4.375	6.385	1.220	0.650	46.9	118.0	14.90	691	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.310 / .100	Yes	588	2





Bullet Race PISTONS cont.

CHEVROLET cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated

Big Block — GM / Edelbrock Open Chamber

Designed specifically to fit the Edelbrock big block Chevy head on the GM 572 crate engine. Made on 2618 forgings.

BBC5315-062	8	4.562	4.375	6.535	1.467	0.123	10.05	118.0	10.60	699	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.320	No	572	2
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Big Block — SR20

Designed for specifically high HP naturally aspirated big block Chevy using the SR20 cylinder head. Come with 24.5cc domes and vertical gas ports. Made on 2618 forgings.

BBCSRE5326-100A	8	4.600	4.250	6.535	1.120	0.450	24.8	95.0	15.00	600	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	565	2
BBCSRE5325-100A	8	4.600	4.375	6.535	1.070	0.450	24.5	95.0	15.00	588	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	582	2
BBCSRE5326-105A	8	4.605	4.250	6.535	1.120	0.450	24.8	95.0	15.00	601	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	566	2
BBCSRE5325-105A	8	4.605	4.375	6.535	1.070	0.450	24.5	95.0	15.00	589	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	583	2
BBCSRE5326-110A	8	4.610	4.250	6.535	1.120	0.450	24.8	95.0	15.00	606	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	568	2
BBCSRE5325-110A	8	4.610	4.375	6.535	1.070	0.450	24.5	95.0	15.00	591	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	584	2
BBCSRE5326-115A	8	4.615	4.250	6.535	1.120	0.450	24.8	95.0	15.00	606	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	569	2
BBCSRE5325-115A	8	4.615	4.375	6.535	1.070	0.450	24.5	95.0	15.00	592	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	585	2
BBCSRE5326-125A	8	4.625	4.250	6.535	1.120	0.450	24.8	95.0	15.00	611	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	571	2
BBCSRE5325-125A	8	4.625	4.375	6.535	1.070	0.450	24.5	95.0	15.00	597	.990 x 2.750	1.0 x 1.0 x 3.0mm	-.355 / -.020	Yes	588	2

CHRYSLER

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated

Small Block Chrysler — All 18° Heads

Fits all 18° deg heads with symmetrical valve pockets. Made on 2618 forgings.

BM4040-030	8	4.030	4.000	6.123	1.427	-0.100	-17.8	68.0	9.50	467	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.295 / -.295	No	408	2
BM4240-030	8	4.030	4.000	6.123	1.455	-0.100	-17.8	68.0	9.50	467	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.295 / -.295	No	408	2
BM4140-030	8	4.030	4.000	6.123	1.450	FT	-8.37	68.0	12.25	472	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.310 / -.310	No	408	2
BM4040-040	8	4.040	4.000	6.123	1.427	-0.100	-17.8	68.0	9.60	469	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.295 / -.295	No	410	2
BM4240-040	8	4.040	4.000	6.123	1.455	-0.100	-17.8	68.0	9.50	467	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.295 / -.295	No	410	2
BM4240-060	8	4.060	4.000	6.123	1.455	-0.100	-17.8	68.0	9.60	467	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.295 / -.295	No	414	2
BM4240-070	8	4.070	4.000	6.123	1.455	-0.100	-17.8	68.0	9.60	467	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.295 / -.295	No	416	2
BM4050-040	8	4.080	3.310	6.123	1.800	FT	-6.65	72.0	9.10	573	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.280	No	346	2
BM4240-080	8	4.080	4.000	6.123	1.455	-0.100	-17.8	68.0	9.60	467	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.295 / -.295	No	418	2

Small Block Race Series — EQ Magnum

Features symmetrical valve pockets and comes supplied with 1.2 x 1.2 x 3.0mm ring pack. Made on 2618 forgings.

BMR4200-020	8	4.020	3.580	6.123	1.645	-0.117	-18	62.0	9.10	472	.984 x 2.500	1.2 x 1.2 x 3.0mm	-.250 / -.250	No	364	2
BMR4200-030	8	4.030	3.580	6.123	1.645	-0.117	-18	62.0	9.10	472	.984 x 2.500	1.2 x 1.2 x 3.0mm	-.250 / -.250	No	365	2
BMR4200-040	8	4.040	3.580	6.123	1.645	-0.117	-18	62.0	9.10	472	.984 x 2.500	1.2 x 1.2 x 3.0mm	-.250 / -.250	No	367	2
BMR4220-040	8	4.040	3.580	6.123	1.645	FT	-5.46	62.0	12.10	475	.984 x 2.500	1.2 x 1.2 x 3.0mm	-.250 / -.250	No	367	2

5.7L Hemi — Eagle 2009-2017 Heads

Specifically designed for the 5.7L Dodge Hemi. Suitable for power adders. Pistons feature special skirt design for low piston noise, include .866" x 2.250" or .927" x 2.250" pins with .200" wall standard. Made on 2618 forgings.

BH575-950-020	8	3.937	3.795	6.200	1.143	-0.119	-17.9	64.5	9.50	420	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	370	1
BH574-950-020	8	3.937	3.583	6.242	1.200	0.070	-10.5	64.5	9.50	441	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.140 / -.045	No	349	1
BH577-1075-020	8	3.937	4.080	6.125	1.065	-0.064	-9.7	64.5	10.75	408	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	397	1





Bullet Race PISTONS cont.

CHRYSLER cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder

5.7L Hemi — OE

Specifically designed for the 5.7L Dodge Hemi. Suitable for power adders. Pistons feature special skirt design for low piston noise, include .866" x 2.250" or .927" x 2.250" pins with .200" wall standard. Made on 2618 forgings.

BH571-925-020	8	3.937	3.580	6.242	1.220	0.049	4.7	85.0	9.50	425	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	349	1
BH572-950-020	8	3.937	3.795	6.200	1.168	FT	-1.23	85.0	9.50	446	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	370	1
BH573-950-020	8	3.937	4.050	6.125	1.110	-0.055	-7.21	85.0	9.50	426	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	394	1
BH57-925-020	8	3.937	4.080	6.125	1.100	-0.082	-10.3	85.0	9.25	469	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	397	1
BH57-1075-020	8	3.937	4.080	6.125	1.100	0.051	5	85.0	10.75	436	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	397	1
BH57-1075-040	8	3.957	4.080	6.125	1.100	0.029	2.6	85.0	10.75	435	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	401	1

6.1L Hemi — OE

Specifically designed for the 6.1L Dodge Hemi. Suitable for power adders. Pistons feature special skirt design for low piston noise, include .866" x 2.250" or .927" x 2.250" pins with .200" wall standard. Made on 2618 forgings.

BH611-925-010	8	4.065	3.580	6.242	1.220	-0.089	-11.9	72.5	9.30	473	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.065	No	372	1
BH611-1075-010	8	4.065	3.580	6.242	1.220	0.019	1.100	72.5	10.75	497	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.065	No	372	1
BH612-950-010	8	4.065	3.795	6.200	1.168	-0.161	-18.5	72.5	9.50	457	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	394	1
BH612-1075-010	8	4.065	3.795	6.200	1.173	-0.046	-6	72.5	10.75	429	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	394	1
BH613-950-010	8	4.065	4.050	6.125	1.110	-0.159	-24	72.5	9.50	430	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.061	No	420	1
BH613-1075-010	8	4.065	4.050	6.125	1.115	-0.088	-10.5	72.5	10.75	446	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	424	1
BH61-925-010	8	4.065	4.080	6.125	1.100	-0.178	-26.8	72.5	9.25	457	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	424	1
BH61-1075-010	8	4.065	4.080	6.125	1.100	-0.090	-10.6	72.5	10.75	439	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	424	1
BH612-1075-025	8	4.080	3.795	6.200	1.173	-0.054	-6.7	72.5	10.75	441	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	397	1
BH613-950-025	8	4.080	4.050	6.125	1.110	-0.159	-24	72.5	9.50	432	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	424	1
BH613-1075-025	8	4.080	4.050	6.125	1.115	-0.113	-13.2	72.5	10.75	448	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	424	1
BH61-925-025	8	4.080	4.080	6.125	1.100	-0.182	-27.6	72.5	9.25	461	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	427	1
BH61-1075-025	8	4.080	4.080	6.125	1.100	-0.096	-11.3	72.5	10.75	444	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.160 / -.060	No	427	1

6.2L Hemi — SRT Hellcat OE

Specifically designed for the 6.2L Dodge Hemi. Suitable for power adders. Pistons feature special skirt design for low piston noise, include .927" x 2.250" pins with .200" wall standard. Made on 2618 forgings.

BH62-950-STD	8	4.090	3.583	6.200	1.280	-0.040	-6.4	74.2	9.50	493	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.120 / -.040	No	393	1
BH62-950-010	8	4.100	3.583	6.200	1.280	-0.040	-6.43	74.2	9.50	503	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.120 / -.040	No	393	1

6.4L Hemi — Apache OE

Specifically designed for the 6.4L Dodge Hemi. Suitable for Power Adders. Pistons feature special skirt design for low piston noise, include .866" x 2.250" or .927" x 2.250" pins with .200" wall standard. Made on 2618 forgings.

BH64-10-STD	8	4.090	3.720	6.200	1.210	-0.020	-2.7	74.2	10.00	488	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.145 / -.065	No	393	1
BH64-950-010	8	4.100	3.720	6.200	1.210	-0.032	-8	74.2	9.50	484	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.110 / -.045	No	393	1
BH64-10-010	8	4.100	3.720	6.200	1.210	FT	-1	74.2	10.00	499	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.145 / -.065	No	393	1
BH641-10-010	8	4.100	4.050	6.125	1.125	-0.059	-9.5	74.2	10.00	478	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.145 / -.065	No	428	1
BH642-10-010	8	4.100	4.080	6.125	1.110	-0.063	-10	74.2	10.00	482	.866 x 2.250	1.5 x 1.5 x 3.0mm	-.145 / -.065	No	431	1
BH64-10-035	8	4.125	3.720	6.200	1.210	0.021	-3.8	74.2	10.00	503	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.140 / -.045	No	393	1





Bullet Race PISTONS cont.

CHRYSLER cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
Foot Notes: 2 = Normally Aspirated																
Big Block Chrysler — Open Chamber / Closed Chamber																
Fit all OE angle head, symmetrical Valve reliefs. Made on 2618 forgings.																
BM4020-030	8	4.350	3.750	6.768	2.060	FT	-6	78.0	10.20	637	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / SP	No	446	2
BM4010-030	8	4.350	4.150	6.768	1.860	FT	-6	78.0	11.20	610	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / SP	No	493	2
BM4002-030	8	4.350	4.150	6.768	1.860	0.350	7.3	78.0	12.90	638	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / SP	No	493	2
BM4011-055	8	4.375	3.750	6.768	2.060	FT	-6	78.0	10.30	657	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / SP	No	451	2
BM4001-055	8	4.375	3.750	6.768	2.060	0.350	7.3	78.0	11.60	687	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / SP	No	451	2
BM4021-055	8	4.375	4.150	6.768	1.860	FT	-6	78.0	11.30	628	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / SP	No	499	2
BM4003-055	8	4.375	4.150	6.768	1.860	0.350	7.3	78.0	12.80	650	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / -.250	No	499	2

FORD

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
Foot Notes: 1 = Power Adder; 2 = Normally Aspirated																
6 Cyl 4.0L XR6 Barra																
Heavy duty power adder pistons with thick wall pins. Offset pin with special skirt design for low piston noise. Made on 2618 forgings.																
BF7000-010	6	3.642	3.909	6.059	1.215	-0.047	-6.75	67.0	9.00	397	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.125 / -.125	No	328	1
BF7000-020	6	3.652	3.909	6.059	1.215	-0.047	-6.77	67.0	9.00	396	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.125 / -.125	No	328	1
Small Block STD / TFS Twisted Heads																
Designed to fit most 19°, 20° deg and Twisted wedge heads. Some made for power adders, see Notess. Made on 2618 forgings.																
BF6060-STD	8	4.000	4.000	6.200	1.295	FT	-8.7	62.0	11.10	434	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	402	2
BF6010-005	8	4.005	3.400	5.400	1.090	FT	-8.7	60.0	9.70	410	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	343	1
BF6021-030	8	4.030	3.250	5.400	1.165	-0.112	-18.6	60.0	8.50	443	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	332	1
BF6020-030	8	4.030	3.250	5.400	1.165	FT	-8.7	60.0	9.40	438	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	332	1
BF6011-030	8	4.030	3.400	5.400	1.090	-0.150	-22.6	60.0	8.50	423	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	347	1
BF6010-030	8	4.030	3.400	5.400	1.090	FT	-8.7	60.0	9.80	418	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	347	1
BF6064-030	8	4.030	4.000	6.250	1.200	-0.162	-25.1	58.0	9.80	446	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	1
BF6062-030	8	4.030	4.000	6.200	1.280	-0.125	-21	58.0	10.20	461	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	1
BF6061-030	8	4.030	4.000	6.200	1.290	-0.095	-17.8	58.0	10.50	463	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	1
BF6063-030	8	4.030	4.000	6.200	1.290	-0.060	-14.4	60.0	10.70	460	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	1
BF6056-030	8	4.030	4.000	6.200	1.280	FT	-8.7	62.0	11.30	451	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	1
BF6060-030	8	4.030	4.000	6.200	1.295	FT	-8.7	62.0	11.30	434	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	2
BF6057-030	8	4.030	4.100	6.200	1.240	-0.165	-25.03	62.0	9.60	468	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	418	1
BF6054-030	8	4.030	4.100	6.200	1.240	FT	-8.7	62.0	11.60	444	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	418	1
BF6055-030	8	4.030	4.100	6.200	1.250	FT	-8.7	62.0	11.60	447	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	418	1
BF6021-040	8	4.040	3.250	5.400	1.165	-0.116	-19.01	60.0	8.50	443	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	333	1
BF6020-040	8	4.040	3.250	5.400	1.165	FT	-8.7	60.0	9.40	438	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	333	1
BF6011-040	8	4.040	3.400	5.400	1.090	-0.150	-22.6	60.0	8.50	423	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	349	1
BF6010-040	8	4.040	3.400	5.400	1.090	FT	-8.7	60.0	9.90	421	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	349	1
BF6062-040	8	4.040	4.000	6.200	1.280	-0.125	-21	58.0	10.30	464	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	410	1
BF6011-060	8	4.060	3.400	5.400	1.090	-0.150	-22.6	60.0	8.50	423	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	352	1
BF6121-STD	8	4.125	3.250	5.400	1.165	-0.126	-20	60.0	8.70	483	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	347	1
BF6120-STD	8	4.125	3.250	5.400	1.165	FT	-8.7	60.0	9.80	474	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	347	1
BF6111-STD	8	4.125	3.400	5.400	1.090	-0.139	-22.06	60.0	8.90	464	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	364	1





Bullet Race PISTONS cont.

FORD cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated

Small Block STD / TFS Twisted Heads cont.

Designed to fit most 19°, 20° deg and Twisted wedge heads. Some made for power adders, see Notess. Made on 2618 forgings.

BF6110-STD	8	4.125	3.400	5.400	1.090	FT	-8.7	60.0	9.80	459	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	364	1
BF6170-STD	8	4.125	4.000	6.200	1.295	-0.180	-27.78	62.0	9.70	500	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	428	1
BF6165-STD	8	4.125	4.000	6.200	1.280	FT	-8.7	72.0	10.20	504	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	428	1
BF6160-STD	8	4.125	4.000	6.200	1.295	FT	-8.7	62.0	11.60	458	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	428	2
BF6156-STD	8	4.125	4.100	6.200	1.250	-0.180	-27.78	62.0	9.90	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280	No	438	1
BF6155-STD	8	4.125	4.100	6.200	1.250	FT	-8.73	62.0	11.90	480	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280	No	438	1
BF6121-030	8	4.155	3.250	5.400	1.165	-0.126	-20	60.0	8.90	483	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	353	1
BF6120-030	8	4.155	3.250	5.400	1.165	FT	-8.7	60.0	9.90	472	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	353	1
BF6111-030	8	4.155	3.400	5.400	1.090	-0.139	-22.06	60.0	9.00	464	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	369	1
BF6110-030	8	4.155	3.400	5.400	1.090	FT	-8.7	60.0	10.40	459	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	369	1
BF6155-030	8	4.155	4.100	6.200	1.250	FT	-8.73	62.0	12.20	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280	No	445	1

Small Block 19° / 20° — Fits Most Heads

CP-Carrillo small block Ford Bullet race series are designed to fit most 19° and 20° heads and feature flat tops or 5.7cc domes. Made on 2618 forgings.

BF6012-030	8	4.030	3.400	5.400	1.090	FT	-6.05	60.0	10.00	423	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	352	1
BF6067-030	8	4.030	4.000	6.250	1.240	FT	-6.1	62.0	11.70	470	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	1
BF6065-030	8	4.030	4.000	6.200	1.295	0.250	5.77	62.0	13.10	434	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	408	2
BFR6065-030	8	4.030	4.000	6.200	1.290	0.250	5.77	62.0	13.60	470	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.280 / SP	No	408	2
BF6067-030	8	4.030	4.100	6.200	1.240	FT	-6.1	62.0	12.10	470	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	418	1
BFR6063-030	8	4.030	4.100	6.200	1.250	0.250	5.77	62.0	13.90	463	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.280 / SP	No	418	2
BF6067-040	8	4.040	4.000	6.250	1.240	FT	-6.1	62.0	11.70	479	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	410	1
BF6067-040	8	4.040	4.100	6.200	1.240	FT	-6.1	62.0	12.10	479	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / SP	No	420	1
BFR6166-STD	8	4.125	4.000	6.200	1.290	0.250	5.77	62.0	14.20	498	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.280 / SP	No	428	2
BFR6163-STD	8	4.125	4.100	6.200	1.250	0.250	5.77	62.0	14.50	490	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.280 / SP	No	438	2
BFR6166-030	8	4.155	4.000	6.200	1.290	0.250	5.77	62.0	14.40	498	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.280 / SP	No	434	2
BFR6163-030	8	4.155	4.100	6.200	1.250	0.250	5.77	62.0	14.70	492	.927 x 2.500	1.2 x 1.2 x 3.0mm	-.280 / SP	No	445	2

Small Block — All 20° / 302

Specifically designed for 289 & 302 small block Fords with stock length rods. Made on 2618 forgings.

BF6000-STD	8	4.000	3.000	5.090	1.600	FT	-6.64	60.0	9.00	482	.912 x 2.500	1.5 x 1.5 x 3.0mm	-.250 / SP	No	302	2
BF6001-030	8	4.030	3.000	5.090	1.600	FT	-6.64	60.0	9.00	485	.912 x 2.500	1.5 x 1.5 x 3.0mm	-.250 / SP	No	306	2

Small Block — TFS 11R

Designed specifically to fit the Trick Flow 11R. Made on 2618 forgings.

BF6022-030	8	4.030	3.250	5.400	1.165	-0.055	-10	56-66	10.1-9.1	456	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.220 / -.125	No	332	1
BF6066-030	8	4.030	4.000	6.200	1.280	-0.150	-22.08	56-66	10.3-9.4	483	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.230 / -.125	No	408	1
BF6122-STD	8	4.125	3.250	5.400	1.170	-0.075	-13	56-66	10.2-9.1	491	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.230 / -.125	No	347	1
BF6112-STD	8	4.125	3.400	5.400	1.095	-0.075	-13	56-66	10.6-9.5	476	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.230 / -.125	No	364	1
BF6113-STD	8	4.125	3.400	5.400	1.095	FT	-4.5	56-66	11.4-10.0	479	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.230 / -.125	No	364	1
BF6171-STD	8	4.125	4.000	6.200	1.280	-0.195	-29.2	52.4	10.50	500	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.230 / SP	No	428	1
BF6172-STD	8	4.125	4.000	6.200	1.295	-0.195	-29.2	52.4	10.50	500	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.230 / SP	No	428	1





Bullet Race PISTONS cont.

FORD cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 9 = Fits Notched Factory Blocks

Small Block GT40 / 351W — IMCA Stock Car

Designed for naturally aspirated circle track 2bbl & 4bbl race engines. Made on 2618 forgings.

BFRS6070-030	8	4.030	3.500	6.200	1.530	FT	-4.7	58.0	11.20	425	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.285 / SP	No	357	2
BFRS6070-045	8	4.045	3.500	6.200	1.530	FT	-4.7	58.0	11.20	428	.927 x 2.250	1.2 x 1.2 x 3.0mm	-.285 / SP	No	360	2

Small Block — 351C

Designed specifically to fit the factory 351 Cleveland head. Available with a -3cc flat top. Made on 2618 forgings.

BF6050-020	8	4.020	3.850	6.000	1.250	FT	-2.5	64.0	11.60	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.180	No	391	2
BF6050-020B	8	4.020	3.850	6.000	1.250	FT	-2.5	64.0	11.60	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.180	No	391	2, 9
BF6050-030	8	4.030	3.850	6.000	1.250	FT	-2.5	64.0	11.60	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.180	No	393	2
BF6050-030B	8	4.030	3.850	6.000	1.250	FT	-2.5	64.0	11.60	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.180	No	393	2, 9
BF6050-040	8	4.040	3.850	6.000	1.250	FT	-2.5	64.0	10.70	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.180	No	395	2
BF6050-040B	8	4.040	3.850	6.000	1.250	FT	-2.5	64.0	10.70	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.180	No	395	2, 9
BF6150-STD	8	4.125	3.750	6.125	1.175	FT	-3.73	62.0	11.70	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.200 Int	No	401	2
BF6150-STD	8	4.125	4.250	6.200	1.175	FT	-3.73	62.0	13.30	449	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.200 Int	No	454	2

Small Block — CHI 3V Kaase

Designed to fit the CHI 3V head. Available with a -14cc dish. Made on 2618 forgings.

BF6051-020	8	4.020	3.850	6.000	1.250	-0.069	-14	50.0	11.10	484	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	391	2
BF6052-020	8	4.020	4.000	6.000	1.190	-0.069	-14	50.0	11.80	474	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	406	2
BF6051-030	8	4.030	3.850	6.000	1.250	-0.069	-14	50.0	11.10	487	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	393	2
BF6052-030	8	4.030	4.000	6.000	1.190	-0.069	-14	50.0	11.80	478	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	408	2
BF6051-040	8	4.040	3.850	6.000	1.250	-0.069	-14	50.0	11.20	492	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	395	2
BF6052-040	8	4.040	4.000	6.000	1.190	-0.069	-14	50.0	11.90	482	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	410	2
BF6152-STD	8	4.125	3.875	6.000	1.250	-0.064	-14.4	50.0	11.70	488	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	414	2
BF6151-STD	8	4.125	4.000	6.000	1.195	-0.064	-14.4	50.0	12.50	496	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	428	2
BF6152-STD	8	4.125	4.100	6.200	1.250	-0.064	-14.4	50.0	12.90	488	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	438	2
BF6151-030	8	4.155	4.000	6.000	1.195	-0.064	-14.4	50.0	12.50	509	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.100	No	434	2

Small Block Race Series — N351

CP-Carrillo small block Ford Bullet race series Circle track flat top pistons. Pistons are designed for naturally aspirated circle track 2bbl & 4bbl race engines specifically to fit the motorsports N351 head. Made on 2618 forgings.

BFR6059-030	8	4.030	3.500	5.700	1.250	FT	0	60.0	11.40	375	.927 x 2.250	1.2 x 1.2 x 3.0mm	—	Yes	357	2
BFR6059-030	8	4.030	3.500	6.200	1.250	FT	0	60.0	11.40	375	.927 x 2.250	1.2 x 1.2 x 3.0mm	—	Yes	357	2
BFR6059-030	8	4.030	3.850	6.000	1.250	FT	0	60.0	11.70	375	.927 x 2.250	1.2 x 1.2 x 3.0mm	—	Yes	393	2

4.6L / 5.0L 3V Power Adder Modular — Dish

Specifically designed for the 3 valve 4.6L, 5.0L Ford Modular Engines. Suitable for power adders. Pistons feature special skirt design for low piston noise, accumulator grooves & forced pin oilers. Made on 2618 forgings.

BF9861-STD	8	3.552	3.543	5.932	1.220	-0.080	-9	53.0	9.10	360	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.090	No	281	1
BF9858-020	8	3.572	3.543	5.932	1.220	-0.130	-14	53.0	8.80	364	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.090	No	284	1
BF9857-020	8	3.572	3.543	5.932	1.220	-0.080	-9	53.0	9.30	366	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.090	No	284	1
BF9856-020	8	3.572	3.543	5.932	1.220	FT	-1.07	53.0	10.40	376	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.090	No	284	1
BF9860-020	8	3.572	3.750	5.850	1.200	-0.188	-20	53.0	8.60	342	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.090	No	301	1
BF9859-020	8	3.572	3.750	5.850	1.200	-0.130	-14	53.0	9.20	345	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.090	No	301	1

SECTION H-H





Bullet Race PISTONS cont.

FORD cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder

4.6L / 5.0L Power Adder Modular — Stock 4V

Specifically designed for the 4 valve 4.6L, 5.0L Ford Modular engines. Suitable for power adders. Pistons feature special skirt design for low piston noise, accumulator grooves & forced pin oilers. Made on 2618 forgings.

BF9818-STD	8	3.552	3.543	5.932	1.220	-0.170	-18	53.0	8.20	356	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	281	1
BF9830-STD	8	3.552	3.543	5.932	1.220	-0.090	-9	53.0	9.10	360	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	281	1
BF9821-STD	8	3.552	3.543	5.932	1.220	FT	-0.07	53.0	10.30	369	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	281	1
BF9828-STD	8	3.552	3.750	5.850	1.200	-0.225	-23	53.0	8.20	336	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	297	1
BF9826-STD	8	3.552	3.750	5.850	1.200	-0.170	-18	53.0	8.70	343	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	297	1
BF9824-STD	8	3.552	3.750	5.850	1.200	-0.090	-9	53.0	9.60	349	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	297	1
BF9819-020	8	3.572	3.543	5.932	1.220	-0.170	-18	53.0	8.30	363	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	284	1
BF9831-020	8	3.572	3.543	5.932	1.220	-0.090	-9	53.0	9.20	369	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	284	1
BF9822-020	8	3.572	3.543	5.932	1.220	FT	-0.07	53.0	10.40	378	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	284	1
BF9829-020	8	3.572	3.750	5.850	1.200	-0.225	-23	53.0	8.30	344	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	301	1
BF9827-020	8	3.572	3.750	5.850	1.200	-0.170	-18	53.0	8.70	345	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	301	1
BF9825-020	8	3.572	3.750	5.850	1.200	-0.090	-9	53.0	9.70	349	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	301	1
BF9820-030	8	3.582	3.543	5.932	1.220	-0.170	-18	53.0	8.30	366	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	286	1
BF9832-030	8	3.582	3.543	5.932	1.220	-0.090	-9	53.0	9.30	371	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	286	1
BF9823-030	8	3.582	3.543	5.932	1.220	FT	-0.07	53.0	10.50	380	.866 x 2.500	1.5 x 1.5 x 3.0mm	—	No	286	1

5.0L Coyote 4 Valve Gen 1 & Gen 2

Specifically designed for the 4 valve 5.0L Ford Coyote engines. Suitable for power adders. Pistons feature special skirt design for low piston noise, accumulator grooves & forced pin oilers. Made on 2618 forgings.

BF9871-STD	8	3.630	3.650	5.932	1.165	-0.045	-6.4	57.0	9.50	385	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.125 / -.100	No	302	1
BF9870-STD8	8	3.630	3.650	5.932	1.165	FT	-1.77	57.0	10.00	376	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.125 / -.100	No	302	1
BF9875-STD	8	3.630	3.650	5.932	1.165	FT	-1.54	57.0	10.50	407	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	302	1
BF9876-STD	8	3.630	3.650	5.932	1.165	0.095	5.06	57.0	11.50	425	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	302	1
BF9875-005	8	3.635	3.650	5.932	1.165	FT	-1.54	57.0	10.50	408	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	303	1
BF9876-005	8	3.635	3.650	5.932	1.165	0.095	5.06	57.0	11.50	426	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	303	1
BF9875-010	8	3.640	3.650	5.932	1.165	FT	-1.54	57.0	10.50	409	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	304	1
BF9872-010	8	3.640	3.650	5.932	1.165	0.040	1.4	57.0	10.90	382	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.125 / -.100	No	304	1
BF9876-010	8	3.640	3.650	5.932	1.165	0.095	5.06	57.0	11.50	427	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	304	1
BF9876-020	8	3.650	3.650	5.932	1.165	0.095	5.06	57.0	11.50	428	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	305	1
BF9876-030	8	3.660	3.650	5.932	1.165	0.095	5.06	57.0	11.50	429	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	307	1
BF9876-050	8	3.680	3.650	5.932	1.165	0.095	5.06	57.0	11.50	431	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	310	1
BF9876-070	8	3.700	3.650	5.932	1.165	0.095	5.06	57.0	11.50	432	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.100 / -.100	No	314	1

5.0L Coyote 4 Valve Gen 3

Specifically designed for the 4 valve 5.0L Ford Coyote engines. Suitable for Power adders. Pistons feature special skirt design for low piston noise, accumulator grooves & forced pin oilers. Made on 2618 forgings.

BF9877-STD	8	3.661	3.650	5.932	1.165	0.110	5.07	57.0	11.50	433	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.110 / -.110	No	307	1
BF9878-STD	8	3.661	3.650	5.932	1.165	0.200	8.04	57.0	12.00	440	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.110 / -.110	No	307	1
BF9877-019	8	3.680	3.650	5.932	1.165	0.110	5.07	57.0	11.50	434	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.110 / -.110	No	310	1
BF9878-019	8	3.680	3.650	5.932	1.165	0.200	8.04	57.0	12.00	441	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.110 / -.110	No	310	1
BF9877-039	8	3.700	3.650	5.932	1.165	0.110	5.07	57.0	11.50	435	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.110 / -.110	No	314	1
BF9878-039	8	3.700	3.650	5.932	1.165	0.200	8.04	57.0	12.00	442	.866 x 2.500	1.0 x 1.2 x 2.8mm	-.110 / -.110	No	314	1





Bullet Race PISTONS cont.

FORD cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Normally Aspirated, 8 = Might work with the Kaase P51 Head. Need to mock up and check, 10 = Will also fit a 4.500 stroke 6.700 rod length

5.4L Power Adder Modular — Stock 2V

Specifically designed for the 2 valve 5.4L Ford Modular engines. Suitable for Power adders. Pistons feature special skirt design for low piston noise, accumulator grooves & forced pin oilers. Made on 2618 forgings.

BF9855-020	8	3.572	4.165	6.657	1.320	0.200	-21.3	53.0	9.00	373	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.200 / -.200	No	334	1
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5.4L Power Adder Modular — Stock 4V

Specifically designed for the 4 valve 5.4L Ford Modular engines. Suitable for power adders. Pistons feature special skirt design for low piston noise, accumulator grooves & forced pin oilers. Made on 2618 forgings.

BF9854-020	8	3.572	4.165	6.657	1.320	0.180	-21.4	53.0	9.10	373	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.150 / -.150	No	334	1
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7.3L Godzilla — Godzilla 8.8° Race Series

Specifically designed for Power adder applications. Lateral gas ports included. Pistons feature special skirt design for low piston noise, accumulator grooves & forced pin oilers. Made on 2618 forgings.

BBF6550-005	8	4.225	3.976	6.319	1.338	-0.162	-21.11	63.0	10.50	543	.990 x 2.750	.043 x .043 x 3.0	-.180 / -.150	Yes	446	1
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BBF6550-030	8	4.250	3.976	6.319	1.338	-0.169	-22.05	63.0	10.50	553	.990 x 2.750	.043 x .043 x 3.0	-.180 / -.150	Yes	452	1
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Big Block — 460 Iron

Designed specifically to fit the big block Ford 460 iron heads. Pistons are available with -6cc flat tops or a -38cc dish. Made on 2618 forgings.

BBF6206-030	8	4.390	4.300	6.800	1.350	-0.215	-38.01	75.0	9.40	561	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.300	No	521	2, 10
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BBF6205-030	8	4.390	4.300	6.800	1.350	FT	-6	75.0	12.10	561	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.300 / -.075	No	521	2, 10
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BBF6207-030	8	4.390	4.300	6.700	1.450	FT	-6	75.0	12.10	561	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.300 / -.075	No	521	2
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BBF6206-080	8	4.440	4.300	6.800	1.350	-0.215	-38.01	75.0	9.60	587	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.300	No	533	2, 10
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BBF6205-080	8	4.440	4.300	6.800	1.350	FT	-6	75.0	12.30	561	.990 x 2.930	1/16 x 1/16 x 3/16 in.	-.300 / -.075	No	533	2, 10
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Big Block — Cobra Jet

Designed specifically to fit the big block Ford Cobra Jet heads. Comes in flat tops. Made on 2618 forgings.

BBF6200-030	8	4.390	4.140	6.800	1.415	FT	-6	75.0	11.90	561	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.300 / -.075	No	501	2
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BBF6200-080	8	4.440	4.140	6.800	1.415	FT	-6	75.0	12.10	591	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.300 / -.075	No	513	2
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Big Block — Kaase P51

Designed specifically to fit the big block Ford Kaase P51 heads. Pistons are available in flat tops. Made on 2618 forgings.

BBF6220-030	8	4.390	4.300	6.800	1.350	FT	-7.6	72.0	12.40	614	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / -.050	No	521	2, 10
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BBF6220-080	8	4.440	4.300	6.800	1.350	FT	-7.6	72.0	12.60	593	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.250 / -.050	No	533	2, 10
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Big Block — Kaase SCJ M6049

Designed specifically to fit the big block Ford Kaase Super Cobra jet Pistons are available -37.4cc, and -38cc dish. Made on 2618 forgings.

BBF6222-030	8	4.390	4.300	6.800	1.350	-0.209	-38.05	75.0	9.40	575	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.280 / -.050	No	521	2, 8, 10
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BBF6222-080	8	4.440	4.300	6.800	1.350	-0.209	-37.39	75.0	9.60	586	.990 x 2.750	1/16 x 1/16 x 3/16 in.	-.280 / -.050	No	533	2, 8, 10
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Big Block FE — with Edelbrock Head

Designed specifically to fit the big block Ford FE. Fits stock .975" pin. Made on 2618 forgings.

BFE6010-030	8	4.080	3.780	6.488	1.775	FT	-5.21	71.0	10.10	580	.975 x 2.500	1.5 x 1.5 x 3.0mm	-.205 / -.205	No	395	2
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Big Block FE — Fits All

Designed specifically to fit the big block Ford FE. Include .975" x 2.500" or .990" x 2.500" pins. Made on 2618 forgings.

BFE6025-030	8	4.080	3.980	6.488	1.660	-0.121	-18	69.0	9.50	464	.975 x 2.500	1.5 x 1.5 x 3.0mm	-.240 / -.240	No	416	2
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BFE6000-030	8	4.080	4.250	6.700	1.330	FT	-4.8	74.0	10.80	464	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.200 / -.200	No	445	2
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BFE6100-030	8	4.160	4.250	6.700	1.330	FT	-5.9	74.0	11.00	479	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.220 / -.220	No	462	2
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Bullet Race PISTONS cont.

HOLDEN

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 2 = Normally Aspirated

Australian Early Holden

Designed specifically for Australian Holden engines. Available with -12cc dish. Made on 2618 forgings.

BH7030-030	8	4.030	3.480	5.700	1.420	-0.085	-12	N/A	N/A	452	.927 x 2.500	1.5 x 1.5 x 3.0mm	—	No	355	2
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OLDSMOBILE

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 2 = Normally Aspirated

Oldsmobile Dtock / Edelbrock

Designed specifically to fit Oldsmobile and Edelbrock heads. Made on 2618 forgings.

B07400-060	8	4.060	3.975	7.000	1.885	FT	-1.4	64.0	12.30	502	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.260 / -.260	No	412	2
B07000-008	8	4.065	3.380	6.000	1.625	FT	-1.4	64.0	10.70	511	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.075 / -.075	No	351	2
B07010-068	8	4.125	3.500	6.000	1.550	FT	-1.4	80.0	9.50	509	.927 x 2.500	1.5 x 1.5 x 3.0mm	-.075 / -.075	No	374	2
B07020-030	8	4.155	4.250	6.735	1.740	-0.076	-12	80.0	10.30	551	.984 x 2.500	1.5 x 1.5 x 3.0mm	—	No	461	2
B07040-030	8	4.155	4.250	6.735	1.740	FT	-2.5	80.0	11.30	563	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.100 / -.100	No	461	2
B07020-040	8	4.165	4.250	6.735	1.740	-0.076	-12	80.0	10.40	551	.984 x 2.500	1.5 x 1.5 x 3.0mm	—	No	463	2
B07020-060	8	4.185	4.250	6.735	1.740	-0.076	-12	80.0	10.50	562	.984 x 2.500	1.5 x 1.5 x 3.0mm	—	No	468	2
B07040-060	8	4.185	4.250	6.735	1.740	FT	-2.5	80.0	11.50	572	.984 x 2.500	1.5 x 1.5 x 3.0mm	-.100 / -.100	No	468	2
B07030-060A	8	4.185	4.500	7.100	1.250	-0.114	-18.07	80.0	10.50	485	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.100 / -.100	No	495	2

PONTIAC

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Head CC	Comp Ratio	WGT	Pin	Ring Thickness	VR Depths Int / Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: 2 = Normally Aspirated

Pontiac Edel / Stock Iron / Ram Air III

Designed specifically to fit Pontiac factory and Edelbrock heads. Available in flat tops and dishes. Made on 2618 forgings.

BP8000-030	8	4.155	4.250	6.700	1.395	0.146	-25.11	74.0	9.70	502	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.075 / -.075	No	461	2
BP8002-035	8	4.155	4.250	6.800	1.295	FT	-9.04	72.0	11.20	475	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.280	No	461	2
BP8002-061	8	4.181	4.250	6.800	1.295	FT	-9.04	72.0	11.60	486	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.280 / -.280	No	467	2
BP8001-035	8	4.155	3.750	6.700	1.630	FT	-7.14	69.0	10.10	532	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.250 / -.250	No	407	2
BP8001-061	8	4.181	3.750	6.700	1.630	FT	-7.14	69.0	10.30	532	.990 x 2.500	1.5 x 1.5 x 3.0mm	-.250 / -.250	No	412	2





Bullet Race

RODS

SECTION S-S

CHEVY

Part Number	Cyl	Big Bore (in)	CC	Style	Beam Style	Pin Dia	Bolt Size	Bolt Part Number	Pin Width (in)	Big Width (in)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder												
Small Block — 2.000" Journal, Circle Track 600hp 8500rpm												
BC20-6006LW	8	2.1250	6.000	BULLET	I-Beam	0.9270	3/8	BLT-WMC6	1.000	0.940	544/379/165	—
Small Block — 2.000" Journal, Circle Track 800hp 8500rpm / Drag Race 1000hp 9000rpm												
BC20-57071	8	2.1250	5.700	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	1.000	0.940	622/443/179	—
BC20-60071	8	2.1250	6.000	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	1.000	0.940	609/434/175	—
BC20-61271	8	2.1250	6.125	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	1.000	0.940	618/438/180	—
Small Block — 2.100" Journal, Circle Track 550hp 7500rpm												
BC21-5706-IMCA	8	2.2250	5.700	BULLET	I-Beam	0.9270	3/8	BLT-WMC6	1.000	0.940	539/380/159	—
BC21-5706-STK	8	2.2250	5.700	BULLET	I-Beam	0.9270	3/8	BLT-WMC6	1.000	0.940	539/380/159	—
BC21-6006-STK	8	2.2250	6.000	BULLET	I-Beam	0.9270	3/8	BLT-WMC6	1.000	0.940	539/380/159	—
Small Block — 2.100" Journal, Circle Track 600hp 8500rpm												
BC21-6006LW	8	2.2250	6.000	BULLET	I-Beam	0.9270	3/8	BLT-WMC6	1.000	0.940	549/385/164	—
Small Block — 2.100" Journal, Circle Track 800hp 8500rpm / Drag Race 1000hp 9000rpm												
BC21-57071	8	2.2250	5.700	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	1.000	0.940	633/449/184	—
BC21-60071	8	2.2250	6.000	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	1.000	0.940	629/453/176	—
BC21-61271	8	2.2250	6.125	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	1.000	0.940	635/453/182	—
LS Series — 2.000" Journal, 0.927 Pin, Drag Race 1800hp 8500rpm												
C-LS20-61257W	8	2.1250	6.125	BULLET H	H-Beam	0.9270	7/16	BLT-WMC7-1	0.940	0.940	650/455/195	1
LS Series — 2.100" Journal, 0.927 Pin, Circle Track 800hp 8500rpm / Drag Race 1200hp 9000rpm												
BCLS-61271	8	2.2250	6.125	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	0.945	0.941	644/457/187	1
LS Series — 2.100" Journal, 0.927 Pin, Drag Race 1500hp 8000rpm												
BCLSX-612571	8	2.2250	6.125	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	0.945	0.941	684/481/203	1
LS Series — 2.100" Journal, 0.927 Pin, Drag Race 1300hp 8000rpm												
BCLS-635071	8	2.2250	6.350	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	0.945	0.941	673/471/202	1
LS Series — 2.100" Journal, 0.927 Pin, Drag Race 1800hp 8500rpm												
C-LS-61257W	8	2.2250	6.125	BULLET H	H-Beam	0.9270	7/16	BLT-WMC7-1	0.940	0.940	624/462/162	1
LS Series — 2.100" Journal, 0.927 Pin, Circle Track 800hp 8500rpm / Drag Race 1200hp 9000rpm												
BCLS2-609871	8	2.2250	6.098	BULLET	I-Beam	0.9450	7/16	BLT-WMC7-1	0.945	0.941	644/457/187	1
Big Block — 2.100" Journal, Circle Track 900hp 8500rpm												
BC21-6385	8	2.2250	6.385	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	717/504/213	—
BC21-6535	8	2.2250	6.535	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	729/509/220	—
Big Block — 2.200" Journal, Circle Track 1000hp 7600rpm / Drag Race 1600hp 8000rpm												
BC22-6385	8	2.3250	6.385	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	800/550/250	1
BC22-6535	8	2.3250	6.535	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	780/540/240	1
BC22-6660	8	2.3250	6.660	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	820/560/260	1
BC22-6700	8	2.3250	6.700	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	820/560/260	1
BC22-6750	8	2.3250	6.750	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	820/560/260	1
BC22-6800	8	2.3250	6.800	BULLET	I-Beam	0.9900	7/16	BLT-WMC7-1	1.125	0.990	827/564/263	1





Bullet Race RODS cont.

DODGE

Part Number	Cyl	Big Bore (in)	CC	Style	Beam Style	Pin Dia	Bolt Size	Bolt Part Number	Pin Width (in)	Big Width (in)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder												
Hemi 6.2 HellCat / 6.4 — 0.927 Pin, Drag Race 1200hp 8000rpm												
BMHC-62071	8	2.2522	6.200	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	0.990	0.933	655/456/199	1
Hemi 6.2 HellCat / 6.4 — 0.927 Pin, Drag Race 1700hp 8000rpm												
BMHCX-62071	8	2.2522	6.200	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	0.990	0.933	664/462/202	1

FORD

Part Number	Cyl	Big Bore (in)	CC	Style	Beam Style	Pin Dia	Bolt Size	Bolt Part Number	Pin Width (in)	Big Width (in)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder												
4.0L XR6 Barra Turbo — Drag Race 1500hp 7500rpm												
BF40T-6059	6	2.2394	6.059	BULLET	I-Beam	0.8662	3/8	BLT-WMC6	0.993	0.993	632/436/196	1
Small Block Ford (Ford Bearing) — 0.927 Pin, Road Race 700hp 8000rpm / Drag Race 800hp 8500rpm												
BF21-5406-FB	8	2.2395	5.400	BULLET	I-Beam	0.9270	3/8	BLT-WMC6	1.000	0.830	535/364/171	—
Small Block — 2.100" Journal, 0.927 Pin, Road Race 700hp 8000rpm / Drag Race 800hp 8500rpm												
BF21-5406	8	2.2250	5.400	BULLET	I-Beam	0.9270	3/8	BLT-WMC6	1.000	0.940	553/378/175	—
Small Block — 2.100" Journal, 0.927 Pin, Circle Track 800hp 8500rpm / Drag Race 1000hp 9000rpm												
BF21-62071	8	2.2250	6.200	BULLET	I-Beam	0.9270	7/16	BLT-WMC7-1	1.000	0.940	642/456/186	—
Modular 4.6L / 5.0L — Circle Track 800hp 7800rpm / Drag Race 1100hp 8500rpm												
BF50-5932	8	2.2394	5.932	BULLET	I-Beam	0.8662	3/8	BLT-WMC6	0.900	0.938	616/434/182	1
Modular 5.4L — Drag Race 1100hp 8000rpm												
BF54-6657	8	2.2394	6.657	BULLET	I-Beam	0.8662	7/16	BLT-WMC7-1	0.900	0.938	685/471/214	1

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PISTONS

CHEVROLET SMALL BLOCK

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Weight	Pin	Ring Thickness (mm)	VR Depths Int/Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: C = .010 Deck clearance with 3.480 Stroke, D = Rail support include, G = Supplied with Wire Locks

Brodix ASCS Heads SBC 360 Sprint — Dome

Designed specifically for Brodix Spec heads, these pistons feature a heavy-duty hollow dome with right and left-hand forgings. Additional features include gas ports, accumulator grooves, and anti-detonation grooves.

S1346B	8	4.020	3.500	6.000	1.250	0.530	13.88	490	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	355	C, G
S1362B	8	4.020	3.550	6.000	1.225	0.530	13.88	485	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	360	G
S1340B	8	4.025	3.500	6.000	1.250	0.530	13.89	492	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	356	C, G
S1363B	8	4.025	3.550	6.000	1.225	0.530	13.89	489	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	361	G
S1341B	8	4.030	3.500	6.000	1.250	0.530	13.91	496	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	357	C, G
S1364B	8	4.030	3.550	6.000	1.225	0.530	13.91	491	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	362	G
S1342B	8	4.035	3.500	6.000	1.250	0.530	13.91	495	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	358	C, G
S1369B	8	4.035	3.550	6.000	1.225	0.530	13.95	492	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	363	G
S1343B	8	4.040	3.500	6.000	1.250	0.530	13.91	497	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	359	C, G
S1344B	8	4.045	3.500	6.000	1.250	0.530	13.95	499	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	360	C, G
S1347B	8	4.050	3.500	6.000	1.250	0.530	13.97	504	.927 x 2.750	1.2 x 1.2 x 3.0	-0.335 / SP	Yes	361	C, G
S1345B	8	4.060	3.500	6.000	1.250	0.530	14.10	505	.927 x 2.750	0.043 x 0.043 x 3.0	-0.335 / SP	Yes	362	C, G
S1365	8	4.125	3.335	6.000	1.335	0.550	13.50	475	.927 x 2.750	1.2 x 1.2 x 3.0	-0.330 / SP	Yes	357	G
S1366	8	4.130	3.335	6.000	1.335	0.515	12.50	477	.927 x 2.750	1.2 x 1.2 x 3.0	-0.330 / SP	Yes	357	G
S1367	8	4.135	3.335	6.000	1.335	0.515	12.50	478	.927 x 2.750	1.2 x 1.2 x 3.0	-0.330 / SP	Yes	358	G
S1368	8	4.140	3.335	6.000	1.335	0.515	12.50	482	.927 x 2.750	1.2 x 1.2 x 3.0	-0.330 / SP	Yes	359	G
S1370	8	4.145	3.335	6.000	1.335	0.515	13.50	483	.927 x 2.750	1.2 x 1.2 x 3.0	-0.330 / SP	Yes	360	G
S1371	8	4.150	3.335	6.000	1.335	0.515	12.50	484	.927 x 2.750	1.2 x 1.2 x 3.0	-0.330 / SP	Yes	361	G

13° Dome 400 Chevy — 410 Sprint, Late Model & Modified

These pistons feature dedicated right and left forgings. They come equipped with accumulator and anti-detonation grooves, and double pin oilers force-fed from the oil ring. The design includes radius valve reliefs. The domes can be cut to a flat top.

S2420B	8	4.125	3.800	6.000	1.100	0.175	-4.97	472	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	406	D, G
S2410B	8	4.125	3.875	6.000	1.062	0.175	-4.97	458	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	414	D, G
S2421B	8	4.130	3.800	6.000	1.100	0.175	-4.97	473	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	407	D, G
S2411B	8	4.130	3.875	6.000	1.062	0.175	-4.97	459	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	415	D, G
S2422B	8	4.135	3.800	6.000	1.100	0.175	-4.97	468	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	408	D, G
S2412B	8	4.135	3.875	6.000	1.062	0.175	-4.97	460	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	416	D, G
S2424B	8	4.145	3.800	6.000	1.100	0.175	-4.97	476	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	410	D, G
S2414B	8	4.145	3.875	6.000	1.062	0.175	-4.97	462	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	418	D, G
S2417B	8	4.150	3.875	6.000	1.062	0.175	-4.97	461	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	419	D, G
S2425B	8	4.155	3.800	6.000	1.100	0.175	-4.97	467	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	412	D, G
S2415B	8	4.155	3.875	6.000	1.062	0.175	-4.97	463	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	420	D, G
S2416B	8	4.165	3.875	6.000	1.062	0.175	-4.97	465	.927 x 2.750	0.043 x 0.043 x 3.0	-0.315 / SP	Yes	422	D, G

SECTION H-H

CHEVROLET SMALL BLOCK cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Weight	Pin	Ring Thickness (mm)	VR Depths Int/Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: D = Rail support include, G = Supplied with Wire Locks

13° Dome 400 Chevy — Box Forging - i.e. 410 Sprint, Late Model & Modified

These dedicated right and left forgings are designed to fit 13° sprint car heads (All Pro & Brodix). Additional features include vertical gas ports, accumulator grooves, double pin oilers force-fed from the oil ring, and radius valve reliefs. Domes can be cut to a flat top.

S2435X	8	4.125	3.800	6.000	1.100	0.200	-4.20	472	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	406	D, G
S2440X	8	4.125	3.800	5.850	1.250	0.200	-4.20	498	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	406	G
S2436X	8	4.130	3.800	6.000	1.100	0.200	-4.20	472	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	406	D, G
S2441X	8	4.130	3.800	5.850	1.250	0.200	-4.20	501	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	407	G
S2437X	8	4.135	3.800	6.000	1.100	0.200	-4.20	472	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	406	D, G
S2438X	8	4.140	3.800	6.000	1.100	0.200	-4.20	477	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	409	D, G
S2443X	8	4.140	3.800	5.850	1.250	0.200	-4.20	506	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	409	G
S2439X	8	4.145	3.800	6.000	1.100	0.200	-4.20	472	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	406	D, G
S2450X	8	4.155	3.800	6.000	1.100	0.200	-4.20	483	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	412	D, G
S2446X	8	4.155	3.800	5.850	1.250	0.200	-4.20	510	.927 x 2.250	1.0 x 1.0 x 2.0	-0.320 / SP	Yes	412	G

13° Flat Top 400 Chevy

These pistons feature dedicated right and left forgings. They come equipped with accumulator and anti-detonation grooves, double pin oilers force-fed from the oil ring, and radius valve reliefs.

S2401	8	4.130	4.000	6.000	1.000	FT	-8.80	420	.927 x 2.750	0.043 x 0.043 x 3.0	-0.300 / SP	Yes	429	D, G
S2402	8	4.135	4.000	6.000	1.000	FT	-8.80	422	.927 x 2.750	0.043 x 0.043 x 3.0	-0.300 / SP	Yes	430	D, G
S2403	8	4.145	4.000	6.000	1.000	FT	-8.80	427	.927 x 2.750	0.043 x 0.043 x 3.0	-0.300 / SP	Yes	432	D, G
S2405	8	4.165	4.000	6.000	1.000	FT	-8.80	432	.927 x 2.750	0.043 x 0.043 x 3.0	-0.300 / SP	Yes	436	D, G

13° All Pro 273-5 / 283-5 / 290-5

These pistons feature dedicated right and left forgings. They come equipped with accumulator, double pin oilers force-fed from the oil ring, and radius valve reliefs. Special 3D kellered spark plug relief.

S2460	8	4.125	3.800	6.000	1.100	0.085	-7.30	479	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	406	D, G
S2470	8	4.125	3.800	5.850	1.250	0.085	-7.30	508	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	406	G
S2461	8	4.130	3.800	6.000	1.100	0.085	-7.30	480	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	407	D, G
S2471	8	4.130	3.800	5.850	1.250	0.085	-7.30	508	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	407	G
S2462	8	4.135	3.800	6.000	1.100	0.085	-7.30	480	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	408	D, G
S2472	8	4.135	3.800	5.850	1.250	0.085	-7.30	511	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	408	G
S2463	8	4.140	3.800	6.000	1.100	0.085	-7.30	484	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	410	D, G
S2473	8	4.140	3.800	5.850	1.250	0.085	-7.30	512	.927 x 2.750	0.043 x 0.043 x 3.0	-.0315 / -.0260	Yes	410	G

18° Dome 400 Chevy

These pistons feature dedicated right and left forgings. They come equipped with accumulator, double pin oilers force-fed from the oil ring, and radius valve reliefs.

S2150A	8	4.125	3.875	6.000	1.062	0.175	2.20	444	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	414	D, G
S2151A	8	4.130	3.875	6.000	1.062	0.175	2.20	459	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	414	D, G
S2162A	8	4.135	3.800	6.000	1.100	0.175	2.20	470	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	434	D, G
S2152A	8	4.135	3.875	6.000	1.062	0.175	2.20	459	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	414	D, G
S2153A	8	4.145	3.875	6.000	1.062	0.175	2.20	465	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	414	D, G
S2164A	8	4.155	3.800	6.000	1.100	0.175	2.20	469	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	434	D, G
S2154A	8	4.155	3.875	6.000	1.062	0.175	2.20	455	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	414	D, G
S2155A	8	4.165	3.875	6.000	1.062	0.175	2.20	461	.927 x 2.750	1.0 x 1.0 x 2.0	-0.335 / SP	Yes	414	D, G
S2171A	8	4.130	4.000	6.000	1.000	0.175	2.20	447	.927 x 2.750	1.0 x 1.0 x 3.0	-0.335 / SP	Yes	429	D, G
S2172A	8	4.135	4.000	6.000	1.000	0.175	2.20	TBD	.927 x 2.750	1.0 x 1.0 x 3.0	-0.335 / SP	Yes	430	D, G
S2174A	8	4.155	4.000	6.000	1.000	0.175	2.20	446	.927 x 2.750	1.0 x 1.0 x 3.0	-0.335 / SP	Yes	434	D, G

CHEVROLET SMALL BLOCK cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Weight	Pin	Ring Thickness (mm)	VR Depths Int/Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: D = Rail support include, G = Supplied with Wire Locks

SB2.2 Dome

These pistons feature dedicated right and left forgings. They come equipped with accumulator and grooves, double pin oilers force-fed from the oil ring, and radius valve reliefs. The domes can be cut to a flat top.

S2521A	8	4.130	3.800	6.000	1.100	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	408	D, G
S2511A	8	4.130	3.875	6.000	1.062	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	420	D, G
S2522A	8	4.135	3.800	6.000	1.100	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	408	D, G
S2512A	8	4.135	3.875	6.000	1.062	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	420	D, G
S2524A	8	4.145	3.800	6.000	1.100	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	410	D, G
S2514A	8	4.145	3.875	6.000	1.062	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	420	D, G
S2525A	8	4.155	3.800	6.000	1.100	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	410	D, G
S2515A	8	4.155	3.875	6.000	1.062	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	420	D, G
S2526A	8	4.165	3.800	6.000	1.100	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	410	D, G
S2516A	8	4.165	3.875	6.000	1.062	0.260	-0.86	—	.927 x 2.750	1.0 x 1.0 x 2.0	-0.300 / -0.080	Yes	420	D, G

SB2.2 Flat Top

These pistons feature dedicated right and left forgings. They come equipped with accumulator and grooves, double pin oilers force-fed from the oil ring, and radius valve reliefs.

S2500A	8	4.125	4.000	6.000	1.000	FT	-7.95	—	.927 x 2.750	1.0 x 1.0 x 3.0	-0.300 / -0.080	Yes	428	D, G
S2501A	8	4.130	4.000	6.000	1.000	FT	-7.95	—	.927 x 2.750	1.0 x 1.0 x 3.0	-0.300 / -0.080	Yes	429	D, G
S2502A	8	4.135	4.000	6.000	1.000	FT	-7.95	—	.927 x 2.750	1.0 x 1.0 x 3.0	-0.300 / -0.080	Yes	430	D, G
S2504A	8	4.155	4.000	6.000	1.000	FT	-7.95	—	.927 x 2.750	1.0 x 1.0 x 3.0	-0.300 / -0.080	Yes	434	D, G
S2505A	8	4.165	4.000	6.000	1.000	FT	-7.95	—	.927 x 2.750	1.0 x 1.0 x 3.0	-0.300 / -0.080	Yes	436	D, G

CHEVROLET BIG BLOCK SUPER SERIES

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Weight	Pin	Ring Thickness (mm)	VR Depths Int/Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: B = Supplied with Double Spiral Locks, D = Rail support include, T = Supplied with .180 Wall (142g)

11° / 12° / 14° Flat Top BBC — N20

Flat Top forging designed for shallow valve angles. Features radius valve relief and double pin oilers, force-fed from the oil ring.

SS5510	8	4.600	Varies	Varies	1.140	FT	-7.80	591	.990 x 2.930	0.043 x 0.043 x 3/16 in.	-0.285 / -0.085	Yes	Varies	B, D, T
SS5512	8	4.610	Varies	Varies	1.140	FT	-7.80	598	.990 x 2.930	0.043 x 0.043 x 3/16 in.	-0.285 / -0.085	Yes	Varies	B, D, T

11° / 12° / 14° Flat Top BBC — Naturally Aspirated

Flat Top forging designed for shallow valve angles. Features radius valve relief and double pin oilers, force-fed from the oil ring.

SS5513	8	4.610	Varies	Varies	1.120	FT	-7.80	560	.990 x 2.750	0.043 x 0.043 x 3.0	-0.285 / -0.085	Yes	Varies	B, D, T
SS5515	8	4.625	Varies	Varies	1.120	FT	-7.80	578	.990 x 2.750	0.043 x 0.043 x 3.0	-0.285 / -0.085	Yes	Varies	B, D, T

18° Big Chief / Big Duke BBC Dome — Naturally Aspirated

Designed on hollow dome forgings, they come equipped with accumulator and anti-detonation grooves, double pin oilers force-fed from the oil ring. Features radius valve relief and includes lateral gas ports.

SS5420	8	4.500	4.250	6.535	1.120	0.250	19.00	556	.990 x 2.750	0.043 x 0.043 x 3.0	-0.290 / Slant	Yes	540	B, T
SS5430	8	4.500	4.250	6.385	1.270	0.250	19.00	594	.990 x 2.750	0.043 x 0.043 x 3.0	-0.290 / Slant	Yes	541	B, T
SS5422	8	4.560	4.250	6.535	1.120	0.245	19.00	568	.990 x 2.750	0.043 x 0.043 x 3.0	-0.290 / Slant	Yes	555	B, T
SS5432	8	4.560	4.250	6.385	1.270	0.245	19.00	605	.990 x 2.750	0.043 x 0.043 x 3.0	-0.290 / Slant	Yes	555	B, T
SS5424	8	4.600	4.250	6.535	1.120	0.245	19.00	576	.990 x 2.750	0.043 x 0.043 x 3.0	-0.290 / Slant	Yes	565	B, T
SS5434	8	4.600	4.250	6.385	1.270	0.245	19.00	613	.990 x 2.750	0.043 x 0.043 x 3.0	-0.290 / Slant	Yes	565	B, T

CHEVROLET BIG BLOCK SUPER SERIES cont.

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Weight	Pin	Ring Thickness (mm)	VR Depths Int/Exh	Gas Ports	Cu. In.	Foot Notes
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Foot Notes: B = Supplied with Double Spiral Locks, D = Rail support include, T = Supplied with .180 Wall (142g)

24° Open Chamber / Brodix BB3 Xtra Heads — Naturally Aspirated

Designed on hollow dome forgings, they come equipped with accumulator and anti-detonation grooves, double pin oilers force-fed from the oil ring. Features radius valve relief and includes lateral gas ports.

SS5400	8	4.500	4.250	6.535	1.120	0.615	46.00	578	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / Slant	Yes	540	B, D, T
SS5410	8	4.500	4.250	6.385	1.270	0.615	46.00	615	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / Slant	Yes	540	B, T
SS5402	8	4.560	4.250	6.535	1.120	0.600	46.00	585	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / Slant	Yes	555	B, D, T
SS5412	8	4.560	4.250	6.385	1.270	0.600	46.00	622	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / Slant	Yes	555	B, T
SS5404	8	4.600	4.250	6.535	1.120	0.615	46.00	593	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / Slant	Yes	565	B, D, T
SS5414	8	4.600	4.250	6.385	1.270	0.615	46.00	631	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / Slant	Yes	565	B, T
SS5440	8	4.600	4.375	6.535	1.060	0.615	46.00	582	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / Slant	Yes	582	B, D, T

24° Std Open Chamber BBC Dome — Naturally Aspirated

Designed on hollow dome forgings, they come equipped with accumulator and anti-detonation grooves, double pin oilers force-fed from the oil ring. Features radius valve relief and includes lateral gas ports.

SS5500	8	4.560	Varies	Varies	1.120	0.705	45.80	592	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / 0.105	Yes	Varies	B, D, T
SS5501	8	4.600	Varies	Varies	1.060	0.705	45.80	563	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / 0.105	Yes	Varies	B, D, T
SS5504	8	4.610	Varies	Varies	1.120	0.705	45.80	601	.990 x 2.750	0.043 x 0.043 x 3.0	-0.320 / 0.105	Yes	Varies	B, D, T

CHRYSLER

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Weight	Pin	Ring Thickness (mm)	VR Depths Int/Exh	Gas Ports	Cu. In.	Foot Notes
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Blown Alcohol Hemi BAE Fat Head — Round Forging

Designed on round style forgings. Comes standard with Dykes rings, pins & buttons in various lengths and valve reliefs to accommodate most camshafts.

4375-FC4-CP	8	4.375	Varies	Varies	1.310	0.320	21.44	650	1.094 x 3.250	RSAC4380BA	-0.275 / -0.220	No	Varies	—
4467-PMII-CP	8	4.468	Varies	Varies	1.389	0.335	32.55	753	1.094 x 3.250	RSAC4470BA	-0.268 / -0.285	No	Varies	—
4467-BIGFC1	8	4.468	Varies	Varies	1.425	0.290	19.17	721	1.094 x 3.250	RSAC4470BA	-0.330 / -0.315	No	Varies	—
4467-RAFC-CP	8	4.468	Varies	Varies	1.433	0.295	20.62	TBD	1.094 x 3.250	RSAC4470BA	-0.330 / -0.320	No	Varies	—

Blown Alcohol Hemi BAE Fat Head — TAX Forging

Designed on the multi-championship winning TAX forgings. Comes standard with Dykes rings, pins & buttons in various lengths and valve reliefs to accommodate most camshafts.

4467-PMII-CPTAX	8	4.468	Varies	Varies	1.389	0.335	32.55	732	1.094 x 3.250	RSAC4470BA	-0.268 / -0.285	No	Varies	—
4467-BIGFC1-TAX	8	4.468	Varies	Varies	1.425	0.290	19.17	721	1.094 x 3.250	RSAC4470BA	-0.330 / -0.315	No	Varies	—
4467-RAFC-CPTAX	8	4.468	Varies	Varies	1.433	0.295	20.62	TBD	1.094 x 3.250	RSAC4470BA	-0.330 / -0.320	No	Varies	—

PRODUCT LEGEND

TFX =	Top Fuel
TAX =	Top Alcohol
AFX =	A Fuel
PMX =	ProMod

TOP FUEL & ALCOHOL PISTONS
Call for your Custom,
Made to Order Configurations.
 More Information on Page 47 ➔

Top Fuel & Alcohol PISTONS

If you are using pistons in a Top Fuel, A-Fuel, Blown Alcohol or Pro Mod applications, you may be under the impression that all pistons from the many manufactures are virtually the same.

This is no longer the case, Thanks to CP-Carrillo!

When CP-Carrillo entered these markets we were asked to make parts that were similar to "what is working". Our initial forgings included some updates, modifications and improvements, but with each revision, we made them better. The basic piston structure still looked similar to everyone else's, but we had big plans for the future. Many racing segments like Formula-1, NASCAR, Pro Stock and high-end Road Racing have been using pistons with an "inboard pin boss" configuration regularly and with great success.

OEM manufactures also now use this design in vehicles. Those that founded CP-Carrillo were an integral part of this movement and to this day offer inboard pin boss versions for many racing segments for those wishing to utilize its advantages. Because an inboard pin boss forging is more complex to forge and machine, the final product using this forging consumes more resources, and necessarily has a higher price than a conventional round style.

CP analyzed all the factors and determined that a superior product, with a better ring seal, stronger crowns and skirts, and more durable pin bores could be made for Top Fuel, A-Fuel, Blown Alcohol and Pro Mod applications using this design. There would be a slight increase in cost, but it would be offset many times over by all the benefits.

After completing research and design changes using Solidworks and FEA, we produced prototype parts and re-designed them each time after being run back-to-back in testing. Forgings were made and we began selling pistons for Blown Alcohol applications made with an inboard pin boss configuration.



TA-X

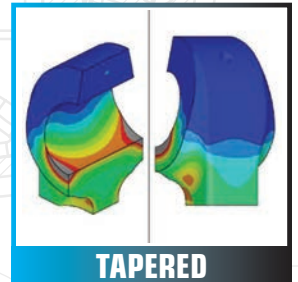


ROUND STYLE

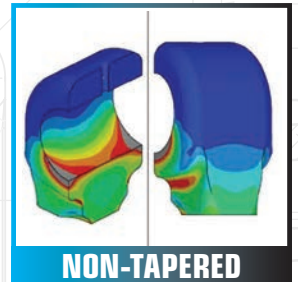
A unique and worthwhile design feature that we can incorporate into this new piston is a Tapered Pin Boss, which is used in conjunction with a CP-Carrillo Aluminum connecting rod that can be manufactured with a Tapered Pin End. This allows the piston and wristpin to have the largest contact in the highest stress areas.

We call this forging the CP-Carrillo TA-X. Every goal we set for this design was met and exceeded. We ended up with a lighter, better sealing, stronger piston that is still very affordable to the average racer.

If you run a Top Fuel, A-Fuel or Pro Mod engine, we have good news for you. We have applied these same principles to your pistons, and the results are just as impressive. CP-Carrillo now offers the TF-X, AF-X and PM-X forgings for these types of applications.



TAPERED



NON-TAPERED

Important benefits of CP-Carrillo Pistons, both conventional and inboard Pin Boss;

- ▶ Designed for maximum stability in the bore
- ▶ Optimized clearances and skirt shapes for minimizing scuffing
- ▶ Special ring groove tooling to reduce pinching rings
- ▶ Rigorous R&D and improvements
- ▶ Safety margin verification on all designs utilizing solid modeling and analysis
- ▶ Verified reduction in skirts collapsing
- ▶ Pin bore enhancements to reduce ovalization and distortion
- ▶ Tapered bin boss in conjunction with tapered rod for greater durability and strength
- ▶ 3D milling on the tops and undersides of pistons to reduce weight where safe





Domestic RODS

CHEVY

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: A = NHRA accepted for Super Stock - please see the NHRA section, S = Pin End on Steel

Small Block — 1.850" Journal, CB1798 Bearing, 0.866 Pin on Steel, Taper Beam

CR6828	8	1.9758	6.000	PRO-H	0.8662	Taper	3/8	BLT-WMC6	0.870	0.940	1.9758	527 / 392 / 135	S
CR6829	8	1.9758	6.000	PRO-H	0.8662	Taper	3/8	BLT-CARR6-PS	0.870	0.940	1.9758	533 / 397 / 136	S
CR5911	8	1.9758	6.125	PRO-H	0.8662	Taper	3/8	BLT-CARR6-PS	0.870	0.940	1.9758	535 / 395 / 140	S
CR6830	8	1.9758	6.125	PRO-H	0.8662	Taper	3/8	BLT-WMC6	0.870	0.940	1.9758	528 / 388 / 140	S

Small Block — 1.889" Journal, CB1663 Bearing, 0.866 Pin on Steel, Taper Beam

CR5297	8	2.0152	6.000	PRO-H	0.8662	Taper	3/8	BLT-WMC6	0.870	0.940	2.0152	539 / 399 / 140	S
CR5298	8	2.0152	6.000	PRO-H	0.8662	Taper	3/8	BLT-CARR6-PS	0.870	0.940	2.0152	542 / 404 / 138	S
CR5299	8	2.0152	6.125	PRO-H	0.8662	Taper	3/8	BLT-WMC6	0.870	0.940	2.0152	540 / 399 / 141	S
CR5300	8	2.0152	6.125	PRO-H	0.8662	Taper	3/8	BLT-CARR6-PS	0.870	0.940	2.0152	545 / 404 / 141	S

Small Block — 1.889" Journal, CB1663 Bearing, Taper Beam

CR4729	8	2.0152	6.000	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	547 / 388 / 159	—
CR5278	8	2.0152	6.000	PRO-H	0.9270	Taper	3/8	BLT-WMC6	1.000	0.940	2.0152	542 / 383 / 159	—
CR5279	8	2.0152	6.125	PRO-H	0.9270	Taper	3/8	BLT-WMC6	1.000	0.940	2.0152	550 / 390 / 160	—
CR5280	8	2.0152	6.125	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	555 / 395 / 160	—
CR5281	8	2.0152	6.200	PRO-H	0.9270	Taper	3/8	BLT-WMC6	1.000	0.940	2.0152	548 / 387 / 161	—
CR5282	8	2.0152	6.200	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	553 / 392 / 161	—

Small Block — 1.889" Journal, CB1663 Bearing, Straight Beam for Higher Load i.e. 360 / 410 Sprint Car

CR5909	8	2.0152	5.700	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	574 / 402 / 172	A
CR6824	8	2.0152	5.700	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.000	0.940	2.0152	568 / 396 / 172	A
CR6581	8	2.0152	5.850	PRO-H	0.8662	Straight	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	579 / 405 / 174	—
CR5283	8	2.0152	5.850	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	586 / 409 / 177	—
CR6825	8	2.0152	5.850	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.000	0.940	2.0152	581 / 404 / 177	—
CR5284	8	2.0152	6.000	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.000	0.940	2.0152	581 / 404 / 177	—
CR5285	8	2.0152	6.000	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	586 / 409 / 177	—
CR5286	8	2.0152	6.125	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.000	0.940	2.0152	586 / 406 / 180	—
CR5287	8	2.0152	6.125	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	591 / 411 / 180	—
CR5288	8	2.0152	6.200	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.000	0.940	2.0152	583 / 404 / 179	—
CR5289	8	2.0152	6.200	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.000	0.940	2.0152	588 / 409 / 179	—

Small Block 360 / 410 Sprint CARR — 1.889" Journal, CB1663 Bearing, Light Weight, Pin on Steel

CR13262	8	2.0152	5.850	PRO-H	0.8662	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.0152	530 / 371 / 159	S
CR13260	8	2.0152	5.850	PRO-H	0.9270	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.0152	535 / 371 / 164	S
CR13263	8	2.0152	6.000	PRO-H	0.8662	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.0152	534 / 374 / 160	S
CR13261	8	2.0152	6.000	PRO-H	0.9270	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.0152	544 / 377 / 167	S

Small Block 360 / 410 Sprint CARR — 1.889" Journal, CB1663 Bearing, Light Weight, C107 Material

CR15073	8	2.0152	5.850	PRO-H-C107	0.9270	Straight	3/8	BLT-CARR6-PS	0.900	0.940	2.0152	535 / 371 / 164	—
CR15074	8	2.0152	6.000	PRO-H-C107	0.9270	Straight	3/8	BLT-CARR6-PS	0.900	0.940	2.0152	544 / 377 / 167	—



CHEVY cont.

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: S = Pin End on Steel

Small Block — 2.000" Journal, Tapered Beam

CR5172	8	2.1250	6.000	PRO-H	0.9270	Taper	3/8	BLT-WMC6	1.000	0.940	2.1250	550 / 387 / 163	—
CR4232	8	2.1250	6.000	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	1.000	0.940	2.1250	555 / 392 / 163	—
CR5173	8	2.1250	6.125	PRO-H	0.9270	Taper	3/8	BLT-WMC6	1.000	0.940	2.1250	557 / 390 / 167	—
CR5174	8	2.1250	6.125	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	1.000	0.940	2.1250	562 / 395 / 167	—
CR5175	8	2.1250	6.200	PRO-H	0.9270	Taper	3/8	BLT-WMC6	1.000	0.940	2.1250	562 / 397 / 168	—
CR5176	8	2.1250	6.200	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	1.000	0.940	2.1250	567 / 399 / 168	—

Small Block — 2.000" Journal, Straight Beam for Higher Load i.e. 360 / 410 Sprint Car

CR5185	8	2.1250	5.700	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.1250	612 / 428 / 184	—
CR5186	8	2.1250	5.700	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.1250	617 / 433 / 184	—
CR5193	8	2.1250	5.700	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.1250	654 / 467 / 187	—
CR5194	8	2.1250	5.700	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.1250	662 / 475 / 187	—
CR5187	8	2.1250	5.850	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.1250	617 / 429 / 188	—
CR4233	8	2.1250	5.850	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.1250	622 / 434 / 188	—
CR5188	8	2.1250	6.000	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.1250	628 / 437 / 191	—
CR4235	8	2.1250	6.000	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.1250	633 / 442 / 191	—
CR5196	8	2.1250	6.000	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.1250	675 / 481 / 194	—
CR5197	8	2.1250	6.000	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.1250	683 / 489 / 194	—
CR5189	8	2.1250	6.125	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.1250	631 / 439 / 193	—
CR5190	8	2.1250	6.125	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.1250	636 / 444 / 193	—
CR5198	8	2.1250	6.125	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.1250	676 / 480 / 196	—
CR5200	8	2.1250	6.125	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.1250	684 / 488 / 196	—
CR5191	8	2.1250	6.200	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.1250	635 / 440 / 195	—
CR5192	8	2.1250	6.200	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.1250	640 / 445 / 195	—
CR5201	8	2.1250	6.200	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.1250	679 / 481 / 198	—
CR5202	8	2.1250	6.200	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.1250	687 / 489 / 198	—

Small Block 360 / 410 — 2.000" Journal, Light Weight, Pin on Steel

CR13258	8	2.1250	5.850	PRO-H	0.8662	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.1250	536 / 378 / 158	S
CR13256	8	2.1250	5.850	PRO-H	0.9270	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.1250	545 / 380 / 165	S
CR13259	8	2.1250	6.000	PRO-H	0.8662	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.1250	544 / 381 / 163	S
CR13257	8	2.1250	6.000	PRO-H	0.9270	Straight	3/8	BLT-CARR6-1	0.900	0.940	2.1250	550 / 383 / 167	S

Small Block 360 / 410 — 2.000" Journal, Light Weight, C107 Material

CR15071	8	2.1250	5.850	PRO-H-C107	0.9270	Straight	3/8	BLT-CARR6-PS	0.900	0.940	2.1250	545 / 380 / 165	—
CR15072	8	2.1250	6.000	PRO-H-C107	0.9270	Straight	3/8	BLT-CARR6-PS	0.900	0.940	2.1250	550 / 383 / 167	—

Small Block — 2.100" Journal, Taper Beam

CR5207	8	2.2250	6.000	PRO-H	0.9270	Taper	3/8	BLT-WMC6	1.000	0.940	2.2250	571 / 408 / 163	—
CR5208	8	2.2250	6.000	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	1.000	0.940	2.2250	576 / 413 / 163	—

CHEVY cont.

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: B = NHRA accepted for Stock and Super Stock - please see the NHRA section, C = NHRA accepted for AMC 258/290/304/343/360/390/401 - please see the NHRA section, D = NHRA accepted for Oldsmobile 260/307/350/403 - please see the NHRA section, R = Off Road Truck, V = Cam Clearance

Small Block — 2.100" Journal, Straight Beam for Higher Load i.e. 360 / 410 Sprint Car

CR5209	8	2.2250	5.700	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.2250	625 / 438 / 187	—
CR5210	8	2.2250	5.700	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.2250	630 / 443 / 187	—
CR5218	8	2.2250	5.700	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.2250	663 / 477 / 186	B
CR5219	8	2.2250	5.700	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.2250	671 / 485 / 186	B
CR5211	8	2.2250	5.850	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.2250	618 / 431 / 186	C
CR5212	8	2.2250	5.850	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.2250	622 / 436 / 186	C
CR5220	8	2.2250	5.850	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.2250	670 / 479 / 191	C
CR5221	8	2.2250	5.850	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.2250	678 / 487 / 191	C
CR5213	8	2.2250	6.000	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.2250	636 / 441 / 195	D
CR4728	8	2.2250	6.000	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.2250	641 / 446 / 195	D
CR5206	8	2.2250	6.000	PRO-H	0.9270	Straight	7/16	BLT-WMC7-1	1.060	0.940	2.2250	690 / 488 / 202	V
CR8450	8	2.2250	6.000	PRO-H	0.9270	Straight	7/16	BLT-CARR7-1	1.060	0.940	2.2250	690 / 488 / 202	V
CR5222	8	2.2250	6.000	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.2250	680 / 485 / 195	D
CR5223	8	2.2250	6.000	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.2250	688 / 493 / 195	D
CR5214	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.2250	638 / 444 / 194	—
CR5215	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.2250	641 / 447 / 194	—
CR5224	8	2.2250	6.125	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.2250	677 / 481 / 196	—
CR5225	8	2.2250	6.125	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.2250	685 / 489 / 196	—
CR5216	8	2.2250	6.200	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.2250	643 / 446 / 197	—
CR5217	8	2.2250	6.200	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.2250	648 / 451 / 197	—
CR5226	8	2.2250	6.200	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.2250	689 / 488 / 201	—
CR5227	8	2.2250	6.200	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.2250	697 / 496 / 201	—
CR6818	8	2.2250	6.250	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.2250	643 / 446 / 197	—
CR6819	8	2.2250	6.250	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.2250	648 / 451 / 197	—
CR6586	8	2.2250	6.250	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.060	0.940	2.2250	689 / 488 / 201	—
CR6585	8	2.2250	6.250	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.060	0.940	2.2250	697 / 496 / 201	—
CR8689	8	2.2250	6.250	PRO-H	0.9270	Straight	7/16	BLT-CARR7-1	0.995	0.940	2.2250	683 / 494 / 199	R
CR8688	8	2.2250	6.250	PRO-H	0.9270	Straight	7/16	BLT-WMC7-1	0.995	0.940	2.2250	685 / 486 / 199	R

Small Block Dirt Late Model — 2.000" Journal

CR15074	8	2.1250	5.850	PRO-H	0.927	Straight	3/8	BLT-CARR6-PS	0.900	0.940	2.1250	615 / 455 / 160	V
CR13503	8	2.1250	5.850	PRO-H	0.927	Straight	7/16	BLT-WMC7-1	1.000	0.940	2.1250	620 / 455 / 165	V
CR13502	8	2.1250	5.850	PRO-H	0.927	Straight	7/16	BLT-CARR7-1	1.000	0.940	2.1250	626 / 461 / 165	V
CR15075	8	2.1250	6.000	PRO-H	0.927	Straight	3/8	BLT-CARR6-PS	0.900	0.940	2.1250	620 / 463 / 162	V
CR13505	8	2.1250	6.000	PRO-H	0.927	Straight	7/16	BLT-WMC7-1	1.000	0.940	2.1250	624 / 457 / 167	V
CR13504	8	2.1250	6.000	PRO-H	0.927	Straight	7/16	BLT-CARR7-1	1.000	0.940	2.1250	630 / 463 / 167	V
CR13507	8	2.1250	6.125	PRO-H	0.927	Straight	7/16	BLT-WMC7-1	1.000	0.940	2.1250	628 / 459 / 169	V
CR13506	8	2.1250	6.125	PRO-H	0.927	Straight	7/16	BLT-CARR7-1	1.000	0.940	2.1250	634 / 465 / 169	V

LS / LT1 / LT2 Series — 2.100" Journal, 0.927 Pin, Aluminum

LSX6125A7X	8	2.2250	6.125	ALUM	0.9270	—	7/16	BLT-H7AL-4	1.150	0.935	2.2250	570 / 390 / 180	—
LSX21-6125A7X	8	2.2250	6.125	ALUM	0.9270	—	7/16	BLT-H7AL-4	1.150	0.935	2.2250	615 / 430 / 185	—

LS / LT1 / LT2 Series — Late Model, 2.000" Journal

CR13511	8	2.1250	6.125	PRO-H	0.866	Straight	7/16	BLT-WMC7-1	0.900	0.940	2.1250	624 / 462 / 162	—
CR13429	8	2.1250	6.125	PRO-H	0.9270	Straight	7/16	BLT-WMC7-1	0.900	0.940	2.1250	624 / 462 / 162	—



Domestic RODS cont.

CHEVY cont.

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 3 = NHRA approved for FSS (Stock / Super Stock) - please see the NHRA section, 4 = Naturally Aspirated, E = NHRA accepted for LS1- PE can be increased to .9460 for stock pin - please see the NHRA section, G = NHRA accepted for Super Stock, Honda crank pin w/CB1663 Bearing - please see the NHRA section, H = Heavy Duty  , R = Off Road Truck, S = Pin End on Steel, X = Xtreme Duty 													
LS / LT1 / LT2 Series — NA 2.100" Journal, 0.927 Pin, Straight Beam Higher Loads													
CR8073	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-WMC6	0.945	0.941	2.2250	604 / 428 / 176	4
CR8072	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	0.945	0.941	2.2250	617 / 440 / 177	4
CR8075	8	2.2250	6.350	PRO-H	0.9270	Straight	3/8	BLT-WMC6	0.945	0.941	2.2250	620 / 440 / 180	4
CR8074	8	2.2250	6.350	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	0.945	0.941	2.2250	626 / 446 / 180	4
LS / LT1 / LT2 Series — 2.100" Journal, 0.927 Pin, Straight Beam Higher Loads													
CR4580	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-WMC6	0.945	0.941	2.2250	635 / 437 / 188	E
CR5263	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	0.945	0.941	2.2250	640 / 452 / 188	E
LS / LT1 / LT2 Series HD — 2.100" Journal, 0.927 Pin, Straight Beam Higher Loads													
CR8022 	8	2.2250	6.125	PRO-HD	0.9270	Straight	3/8	BLT-WMC6	0.945	0.941	2.2250	661 / 464 / 197	H
CR8020 	8	2.2250	6.125	PRO-HD	0.9270	Straight	3/8	BLT-CARR6-PS	0.945	0.941	2.2250	667 / 470 / 197	H
CR8023 	8	2.2250	6.350	PRO-HD	0.9270	Straight	3/8	BLT-WMC6	0.945	0.941	2.2250	666 / 464 / 202	H
CR8021 	8	2.2250	6.350	PRO-HD	0.9270	Straight	3/8	BLT-CARR6-PS	0.945	0.941	2.2250	672 / 470 / 202	H
LS / LT1 / LT2 Series XD — 2.100" Journal, 0.927 Pin, Straight Beam Higher Loads													
CR12535 	8	2.2250	6.125	PRO-XD	0.9270	Straight	7/16	BLT-CARR7-1	0.945	0.940	2.2250	705 / 496 / 209	X
CR12906 	8	2.2250	6.125	PRO-XD	0.9270	Straight	7/16	BLT-WMC7-1	0.945	0.940	2.2250	697 / 488 / 209	X
LS / LT1 / LT2 Series — 2.100" Journal, 0.927 Pin, Straight Beam Higher Loads, NHRA Approved for COPO 350/350SC FSS													
CR15062	8	2.2250	6.350	PRO-H	0.9270	Straight	7/16	BLT-CARR7-1	0.988	0.940	2.2250	689 / 489 / 200	3
CR14226	8	2.2250	6.350	PRO-H	0.9270	Straight	7/16	BLT-WMC7-1	0.988	0.940	2.2250	681 / 481 / 200	3
LS / LT1 / LT2 Series — 2.100" Journal, 0.927 Pin, Pin on steel, Straight Beam Higher Loads, NHRA Approved for COPO 350/350SC FSS													
CR14059	8	2.2250	6.350	PRO-H	0.9270	Straight	7/16	BLT-CARR7-1	0.988	0.940	2.2250	721 / 500 / 221	3, S
Big Block — 1.889" Journal, CB1663 Bearing, Straight Beam Higher Loads													
CR6571	8	2.0152	6.135	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.0152	778 / 558 / 220	G
Big Block — 2.100" Journal, Off Road Truck, Straight Beam Higher Loads													
CR12726	8	2.2250	6.385	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.2250	774 / 534 / 240	R
Big Block — 2.100" Journal, Straight Beam Higher Loads													
CR7027	8	2.2250	6.385	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.2250	742 / 517 / 225	—
CR7028	8	2.2250	6.385	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.2250	750 / 525 / 225	—
CR7025	8	2.2250	6.535	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.2250	749 / 521 / 228	—
CR7026	8	2.2250	6.535	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.2250	757 / 529 / 228	—
Big Block — 2.200" Journal, Aluminum													
BBC 6385A7X	8	2.3250	6.385	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.990	2.3250	644 / 438 / 206	—
BBC 6400A7X	8	2.3250	6.400	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.990	2.3250	644 / 437 / 207	—
BBC 6535A7X	8	2.3250	6.535	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.990	2.3250	652 / 442 / 210	—
BBC 6700A7X	8	2.3250	6.700	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.990	2.3250	659 / 443 / 216	—
Big Block — 2.200" Journal, HD Aluminum													
BBC22 6385A7X	8	2.3250	6.385	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.985	2.3250	701 / 458 / 243	—
BBC22 6535A7X	8	2.3250	6.535	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.985	2.3250	709 / 462 / 247	—
BBC22 6700A7X	8	2.3250	6.700	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.985	2.3250	717 / 466 / 251	—
BBC22 6800A7X	8	2.3250	6.800	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.985	2.3250	723 / 469 / 254	—



CHEVY cont.

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: B = NHRA accepted for Stock and Super Stock - please see the NHRA section, F = NHRA accepted for Buick 400/455 & Pontiac 350/389/400/421/428/455 - please see the NHRA section, H = Heavy Duty **HD**, P = Pulling Truck

Big Block — 2.200" Journal, Straight Beam Higher Loads i.e. Offshore Marine

CR5244	8	2.3250	6.135	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	799 / 576 / 223	B
CR5245	8	2.3250	6.135	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	807 / 584 / 223	B
CR5246	8	2.3250	6.385	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	807 / 579 / 228	—
CR5247	8	2.3250	6.385	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	815 / 587 / 228	—
CR5248	8	2.3250	6.535	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	822 / 590 / 232	—
CR5249	8	2.3250	6.535	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	830 / 598 / 232	—
CR5250	8	2.3250	6.635	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	821 / 587 / 234	F
CR5251	8	2.3250	6.635	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	829 / 595 / 234	F
CR5252	8	2.3250	6.700	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	832 / 598 / 234	—
CR5253	8	2.3250	6.700	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	839 / 605 / 234	—
CR5254	8	2.3250	6.735	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	830 / 592 / 238	—
CR5255	8	2.3250	6.735	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	838 / 600 / 238	—
CR5256	8	2.3250	6.800	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	832 / 598 / 234	—
CR5257	8	2.3250	6.800	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	839 / 605 / 234	—
CR7597	8	2.3250	7.100	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	840 / 585 / 255	—

Big Block — 2.200" Journal, Heavy Duty, Straight Beam Higher Loads

CR15050	HD	8	2.3250	6.385	PRO-HD	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	902 / 635 / 267	H
CR15051	HD	8	2.3250	6.385	PRO-HD	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	894 / 627 / 267	H
CR15052	HD	8	2.3250	6.535	PRO-HD	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	910 / 639 / 271	H
CR15053	HD	8	2.3250	6.535	PRO-HD	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	902 / 631 / 271	H
CR15054	HD	8	2.3250	6.700	PRO-HD	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	919 / 639 / 280	H
CR15055	HD	8	2.3250	6.700	PRO-HD	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	911 / 631 / 280	H
CR15056	HD	8	2.3250	6.800	PRO-HD	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	925 / 642 / 283	H
CR15057	HD	8	2.3250	6.800	PRO-HD	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	917 / 634 / 283	H

Big Block — 2.200" Journal, Straight Beam Higher Loads, High Dynamic Load for Pulling Truck

CR9391	8	2.3250	6.385	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	801 / 560 / 241	P
CR9392	8	2.3250	6.385	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	819 / 571 / 248	P
CR9393	8	2.3250	6.535	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	807 / 563 / 244	P
CR9394	8	2.3250	6.535	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	816 / 572 / 244	P

DODGE

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: J = with .866 Piston Pin & Chevy 2.000 journal & bearing, U = with 866 piston pin & Chevy 2.100 journal & bearing

5.7L / 6.1L / 6.2L / 6.4L Gen 3 Hemi — 2.000" Journal, 0.866 Pin, Stroker, Straight Beam Higher Loads

CR5929	8	2.1250	6.125	PRO-H	0.8662	Straight	3/8	BLT-WMC6	0.875	0.933	2.1250	580 / 409 / 171	J
CR6839	8	2.1250	6.125	PRO-H	0.8662	Straight	3/8	BLT-CARR6-PS	0.875	0.933	2.1250	586 / 415 / 171	J

5.7L / 6.1L / 6.2L / 6.4L Gen 3 Hemi — 2.100" Journal, 0.866 Pin, Straight Beam Higher Loads

CR5372	8	2.2250	6.125	PRO-H	0.8662	Straight	3/8	BLT-WMC6	0.875	0.933	2.2250	571 / 398 / 173	U
CR5373	8	2.2250	6.125	PRO-H	0.8662	Straight	3/8	BLT-CARR6-PS	0.875	0.933	2.2250	578 / 406 / 172	U
CR5374	8	2.2250	6.200	PRO-H	0.8662	Straight	3/8	BLT-WMC6	0.875	0.933	2.2250	571 / 397 / 174	U
CR5375	8	2.2250	6.200	PRO-H	0.8662	Straight	3/8	BLT-CARR6-PS	0.875	0.933	2.2250	579 / 406 / 173	U



Domestic RODS cont.

DODGE

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 2 = Tapered Pin End, 3 = NHRA approved for FSS (Stock / Super Stock) - please see the NHRA section, A = NHRA accepted for Super Stock - please see the NHRA section, B = NHRA accepted for Stock and Super Stock - please see the NHRA section, I = with .927 Piston Pin & Chevy 2.100 journal & bearing, J = with .866 Piston Pin & Chevy 2.000 journal & bearing, K = .927 piston pin & stock bearing

5.7L / 6.1L / 6.2L / 6.4L Gen 3 Hemi — 2.100" Journal, 0.927 Pin, Straight Beam for Higher Loads

CR5376	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-WMC6	0.875	0.933	2.2250	563 / 396 / 167	I
CR5377	8	2.2250	6.125	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	0.875	0.933	2.2250	571 / 402 / 171	I
CR5378	8	2.2250	6.200	PRO-H	0.9270	Straight	3/8	BLT-WMC6	0.875	0.933	2.2250	572 / 400 / 172	J
CR5379	8	2.2250	6.200	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	0.875	0.933	2.2250	577 / 406 / 171	J

5.7L / 6.1L / 6.2L / 6.4L Gen 3 Hemi — 0.927 Pin with OE bearing, Straight Beam Higher Loads

CR5311	8	2.2522	6.242	PRO-H	0.9270	Straight	3/8	BLT-WMC6	0.875	0.933	2.2522	575 / 402 / 173	K
CR5312	8	2.2522	6.242	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	0.875	0.933	2.2522	582 / 409 / 173	K

354 Hemi Drag Pak

CR14242	8	2.2250	6.300	PRO-H	0.9270	Straight	7/16	BLT-WMC7-1	0.860	0.860	2.2250	734 / 505 / 229	3
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8.3L Gen 3 Viper V10 — 0.927 Pin, Straight Beam Higher Loads

CR4271	10	2.2522	6.242	PRO-H	0.9270	Taper	3/8	BLT-CARR6-PS	0.875	0.933	2.2522	600 / 444 / 156	L
CR5306	10	2.2522	6.242	PRO-H	0.9270	Taper	3/8	BLT-WMC6	0.875	0.933	2.2522	594 / 442 / 152	L
CR5311	10	2.2522	6.242	PRO-H	0.9270	Straight	3/8	BLT-WMC6	0.875	0.933	2.2522	575 / 402 / 173	L
CR5312	10	2.2522	6.242	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	0.875	0.933	2.2522	582 / 409 / 173	L

Big Block 413 / 426 / 440 Wedge — 1.889" Journal, CB1663 Bearing, 0.927 Pin

CR5948	8	2.0150	6.760	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.050	1.012	2.0150	835 / 605 / 230	A
CR6842	8	2.0150	6.760	PRO-H	0.9270	Straight	7/16	BLT-WMC7	1.050	1.012	2.0150	835 / 605 / 230	A

Big Block 426 Hemi — 2.100" Journal, 0.927 Pin

CR5369	8	2.5000	6.861	PRO-H	1.0310	Straight	7/16	BLT-CARR7	1.050	1.012	2.5000	844 / 588 / 256	B
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Big Block 426 Hemi — 2.100" Journal, 0.927 Pin

CR7449	8	2.2250	6.861	PRO-H	0.9270	Straight	7/16	BLT-CARR7	1.000	1.012	2.2250	834 / 598 / 236	—
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Big Block 440 / 426 Hemi — 2.200" Journal, 0.990 Pin

CR13490	8	2.3250	7.100	PRO-H	0.9900	Straight	7/16	BLT-WMC7-1	1.180	0.990	2.3250	835 / 574 / 261	—
CR13491	8	2.3250	7.100	PRO-H	0.9900	Straight	7/16	BLT-CARR7-1	1.180	0.990	2.3250	843 / 582 / 261	—
CR6782	8	2.3250	7.100	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.180	1.012	2.3250	850 / 590 / 260	—
CR9402	8	2.3250	7.100	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.180	1.012	2.3250	844 / 584 / 260	—

426 Hemi — Blown Alcohol

BAH2B2T_7216	8	2.5002	7.216	ALUM	1.0940	—	7/16	BLT-H7AL-3	1.400 Tapered	1.005	2.5002	888 / 594 / 294	2
BAH2_7280	8	2.5002	7.280	ALUM	1.0940	—	7/16	BLT-H7AL-3	1.400	1.005	2.5002	906 / 594 / 312	—
BAH2B_7280	8	2.5002	7.280	ALUM	1.0940	—	7/16	BLT-H7AL-3	1.400	1.005	2.5002	902 / 589 / 313	—
BAH2_7310	8	2.5002	7.310	ALUM	1.0940	—	7/16	BLT-H7AL-3	1.400	1.005	2.5002	907 / 594 / 313	—
BAH2B_7310	8	2.5002	7.310	ALUM	1.0940	—	7/16	BLT-H7AL-3	1.400	1.005	2.5002	904 / 591 / 313	—
BAH2BT_7310	8	2.5002	7.310	ALUM	1.0940	—	7/16	BLT-H7AL-3	1.400 Tapered	1.005	2.5002	894 / 592 / 302	2

426 Hemi — Top Fuel

TFR-7043A-12	8	2.5002	7.043	ALUM	1.1560	—	12mm	BLT-H12AL-1	1.600	1.005	2.5002	1040 / 641 / 399	—
TFR-6981A-12	8	2.5002	6.981	ALUM	1.1560	—	12mm	BLT-H12AL-1	1.600	1.005	2.5002	1045 / 644 / 401	—
TFR-7091A-12	8	2.5002	7.091	ALUM	1.1560	—	12mm	BLT-H12AL-1	1.600	1.005	2.5002	1045 / 644 / 401	—
TFR-7106A-12	8	2.5002	7.106	ALUM	1.1560	—	12mm	BLT-H12AL-1	1.600	1.005	2.5002	1046 / 645 / 401	—



FORD

Part Number	Cyl	Big Bore (in)	CC (in)	Style	Pin Dia	Taper / Straight	Bolt Dia.	Bolt Part Number	Pin Width (in)	Big Width (in)	Big Bore (in)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 3 = NHRA approved for FSS (Stock / Super Stock) - please see the NHRA section, B = NHRA accepted for Stock and Super Stock - please see the NHRA section, H = Heavy Duty HD , N = NHRA accepted for Stock and Super Stock 352 - please see the NHRA section, O = NHRA accepted for Super Stock 352 - please see the NHRA section, T = Accepts Ford Modular 4.6/5.0/5.4 Bearing													
Small Block — 1.889" Journal, CB1663 Bearing, Straight Beam Higher Loads													
CR7015	8	2.0152	5.400	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.0152	566 / 398 / 168	O
CR7016	8	2.0152	5.400	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.0152	570 / 404 / 166	O
Small Block — 2.000" Journal, Straight Beam Higher Loads													
CR7012	8	2.1250	5.400	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.1250	569 / 400 / 169	O
CR7019	8	2.1250	5.400	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.1250	573 / 404 / 169	O
Small Block Dirt Late Model — 2.000" Journal, 0.866 Pin, Straight Beam Higher Loads													
CR9726	8	2.1250	6.125	PRO-H	0.8662	Straight	7/16	BLT-CARR7-1	0.870	0.905	2.1250	632 / 458 / 174	—
Small Block — 2.100" Journal, Straight Beam Higher Loads													
CR7010	8	2.2250	5.400	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.940	2.2250	574 / 405 / 169	O
CR7011	8	2.2250	5.400	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.940	2.2250	578 / 411 / 167	O
CR7008	8	2.2250	5.400	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.831	2.2250	567 / 397 / 170	O
CR7009	8	2.2250	5.400	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.831	2.2250	570 / 401 / 169	O
Small Block — Straight Beam Higher Loads													
CR7017	8	2.2395	5.400	PRO-H	0.9270	Straight	3/8	BLT-WMC6	1.060	0.831	2.2395	569 / 399 / 170	N
CR7018	8	2.2395	5.400	PRO-H	0.9270	Straight	3/8	BLT-CARR6-PS	1.060	0.831	2.2395	573 / 405 / 168	N
Small Block 302 — Taper Beam													
CR5324	8	2.2395	5.089	PRO-H	0.9120	Taper	3/8	BLT-WMC6	1.000	0.831	2.2395	520 / 367 / 153	—
CR5325	8	2.2395	5.089	PRO-H	0.9120	Taper	3/8	BLT-CARR6-PS	1.000	0.831	2.2395	525 / 372 / 153	—
Small Block 302 — Straight Beam Higher Loads													
CR5326	8	2.2395	5.089	PRO-H	0.9120	Straight	7/16	BLT-WMC7	1.060	0.831	2.2395	601 / 428 / 173	—
CR5327	8	2.2395	5.089	PRO-H	0.9120	Straight	7/16	BLT-CARR7	1.060	0.831	2.2395	606 / 433 / 173	—
Modular 4.6L / Coyote 5.0L — Straight Beam Higher Loads													
CR5329	8	2.2394	5.932	PRO-H	0.8662	Straight	3/8	BLT-WMC6	0.900	0.938	2.2394	615 / 430 / 185	—
CR5330	8	2.2394	5.932	PRO-H	0.8662	Straight	3/8	BLT-CARR6-PS	0.900	0.938	2.2394	620 / 435 / 185	—
Modular 4.6L / Coyote 5.0L Stroker — 2.000" Journal, 0.866 Pin, Straight Beam Higher Loads, NHRA Approved for 2019 SCJ 5.3L (327) FSS													
CR12911	8	2.1250	5.850	PRO-H	0.8662	Straight	7/16	BLT-CARR7-1	0.900	0.938	2.1250	695 / 495 / 200	3
Modular 5.4L — Straight Beam Higher Loads													
CR5333	8	2.2394	6.657	PRO-H	0.8662	Straight	3/8	BLT-WMC6	0.900	0.938	2.2394	647 / 446 / 201	B
CR5334	8	2.2394	6.657	PRO-H	0.8662	Straight	3/8	BLT-CARR6-PS	0.900	0.938	2.2394	652 / 451 / 201	B
Godzilla 7.3L — Straight Beam Higher Loads													
CR14791	8	2.2394	6.319	PRO-H	0.990	Straight	7/16	BLT-WMC7-1	1.010	0.977	2.2394	783 / 540 / 243	T
CR14792	8	2.2394	6.319	PRO-H	0.990	Straight	7/16	BLT-CARR7-1	1.010	0.977	2.2394	791 / 548 / 243	T
Big Block 390 / 427 / 428 FE — 2.200" Journal, 0.990 Pin, Straight Beam Higher Loads													
CR6835	8	2.3250	6.488	PRO-H	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	766 / 543 / 223	B
CR5921	8	2.3250	6.488	PRO-H	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	774 / 551 / 223	B
Big Block — 2.200" Journal Heavy Duty, Aluminum													
BBF22_6700A7X	8	2.3250	6.700	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.985	2.3250	717 / 466 / 251	—
BBF22_6800A7X	8	2.3250	6.800	ALUM	0.9900	—	7/16	BLT-H7AL-4	1.200	0.985	2.3250	723 / 469 / 254	—
Big Block — 2.200" Journal Heavy Duty, Straight Beam Higher Loads													
CR15059	HD 8	2.3250	6.700	PRO-HD	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	911 / 631 / 280	H
CR15058	HD 8	2.3250	6.700	PRO-HD	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	919 / 639 / 280	H
CR15061	HD 8	2.3250	6.800	PRO-HD	0.9900	Straight	7/16	BLT-WMC7	1.125	0.990	2.3250	917 / 634 / 283	H
CR15060	HD 8	2.3250	6.800	PRO-HD	0.9900	Straight	7/16	BLT-CARR7	1.125	0.990	2.3250	925 / 642 / 283	H



Arias Domestic PISTONS

CHEVROLET

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome / Dish(cc)	Head CC	Comp Ratio	Weight	Pin	Ring Thickness	VR Depths Int/Exh	Gas Ports	Cu. In.
LS1 / LS2 — 15°															
A1060400	8	4.005	4.000	6.125	1.115	Dish	-26.64	67	9.0:1	407	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.247 / -.194	No	403
A1010400	8	4.005	4.000	6.125	1.115	FT	-4.52	67	11.25:1	412	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.237 / -.187	No	403
A1010500	8	4.030	4.000	6.125	1.115	FT	-4.52	67	11.3:1	418	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.237 / -.187	No	408
Small Block — 23°															
A1010014	8	4.035	3.500	6.000	1.250	FT	-5.48	64	10.25:1	427	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.282 / -.282	No	350
A1010015	8	4.040	3.500	6.000	1.250	FT	-5.48	64	10.25:1	433	.927 x 2.250	1.5 x 1.5 x 3.0mm	-.282 / -.282	No	350

CHRYSLER

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome / Dish(cc)	Head CC	Comp Ratio	Weight	Pin	Ring Thickness	VR Depths Int/Exh	Gas Ports	Cu. In.
Hemi — Blown Alcohol															
A1530192	8	4.280	4.500	7.076	1.428	0.725	84.81	175	—	773	1.094 x 3.250	.017 x 1/16 x 3/16 in	-.326 / +.084	No	520
A1530202	8	4.310	4.500	7.076	1.428	0.725	80.77	175	12.0:1	769	1.094 x 3.250	.017 x 1/16 x 3/16 in	-.326 / +.046	No	525
A1530212	8	4.375	4.500	7.076	1.428	0.725	79.83	175	12.0:1	794	1.094 x 3.250	.017 x 1/16 x 3/16 in	-.326 / +.046	No	541
Hemi — Blown Alcohol — BAE Fat Head															
ABA30374E	8	4.375	4.500	7.156	1.310	0.330	21.15	96	12.65:1	680	1.094 x 3.250	.017 x 1/16 x 3/16 in	-.279 / -.232	No	525
A1530221	8	4.467	—	—	1.425	0.285	18.95	96	—	744	1.094 x 3.250	.017 x 1/16 x 3/16 in	-.358 / -.291	No	520
Hemi — Blown Alcohol — Veney															
A1530242	8	4.310	4.500	7.125	1.600	0.625	51.34	194	—	789	1.094 x 3.250	.017 x 1/16 x 3/16 in	-.487 / -.141	No	525
A1530252	8	4.375	4.500	7.125	1.600	0.625	47.53	194	—	812	1.094 x 3.250	.017 x 1/16 x 3/16 in	-.487 / -.141	No	541
Hemi — A-Fuel BAE Fat Head															
A1530275	8	4.375	3.500	6.955	1.565	0.510	38.27	96	—	829	1.156 x 3.250	.017 x 1/16 x 3/16 in	-.285 / -.256	No	426

FORD

Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome / Dish(cc)	Head CC	Comp Ratio	Weight	Pin	Ring Thickness	VR Depths Int/Exh	Gas Ports	Cu. In.
4.6L Modular 2V															
A1220001	8	3.552	3.554	5.933	1.227	Dish	-17.80	52	8.6	358	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.145 / -.145	No	281
A1220011	8	3.572	3.554	5.933	1.227	Dish	-18.76	52	8.60	361	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.145 / -.145	No	285
A1220021	8	3.552	3.750	5.950	1.112	Dish	-21.43	52	8.4	337	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.145 / -.145	No	297
A1220031	8	3.572	3.750	5.950	1.112	Dish	-22.02	52	8.40	341	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.145 / -.145	No	300
A1211031	8	3.572	3.750	5.950	1.112	FT	-2.54	52	10.80	349	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.145 / -.145	No	300
4.6L Modular 3V															
A1220102	8	3.572	3.554	5.933	1.227	Dish	-16.35	52	8.6	374	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.095 / -.065	No	285
A1220111	8	3.552	3.750	5.950	1.112	Dish	-17.96	52	8.80	342	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.095 / -.065	No	297
A1220121	8	3.572	3.750	5.950	1.112	Dish	-16.46	52	8.80	352	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.156 / -.156	No	300
A1211131	8	3.572	3.750	5.950	1.112	FT	-2.01	52	10.80	350	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.095 / -.065	No	300
4.6L Modular 4V															
A1220201	8	3.572	3.554	5.933	1.227	Dish	-16.71	52	5.60	365	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.156 / -.156	No	285
A1220211	8	3.572	3.750	5.950	1.112	Dish	-16.05	52	8.90	346	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.156 / -.156	No	300
A1211211	8	3.572	3.750	5.950	1.112	FT	-1.77	52	10.90	353	.866 x 2.500	1.5 x 1.5 x 3.0mm	-.156 / -.156	No	300



NHRA STOCK Replacement PISTONS & RODS

With 80 different classes competing in the NHRA Stock Eliminator, over half of the top 50 competitors chose CP-Carrillo products. As a leader in harnessing cutting-edge technology, we strive to deliver the maximum horsepower and performance gains within NHRA regulations. If you can't find your specific application, please contact us. We are continually adding new pistons and rods and can manage the approval process for you.

PISTON FEATURES:

- Ring groove flatness measured in millionths to enhance intake manifold vacuum
- Custom skirt cam and barrel shapes
- Forced double wrist pin oiling
- Cut for double spiral locks

CONNECTING ROD FEATURES:

Our connecting rods are fully machined from proprietary 4330m alloy forging, ensuring strength and durability. They are available with two types of bolts:

- Standard WMC (H11) bolt with a UTS of 220ksi
- Upgraded CARR (MP35N) bolt with a UTS of 285ksi
- All sets are weight-matched to within +/- 1 gram per end

CP PISTONS APPROVED FOR NHRA

NHRA PAGE

AMC

Part Number	Year	Details
A1-CP	1970	325hp 390cid
A2-CP	1970-1971	All Flat Top 360cid
A3-CP	1970-1978	All Dish 360cid

Engine	Year	Factory hp
390	1970	325
360	1970-1971	285-295
360	1972-1991	All Dish

BUICK

Part Number	Year	Details
B1-CP	1970	350-360hp 455cid
B2-CP	1971-1976	All 455cid
B3-CP	1975-1979	All 350cid
B4-CP	1980-1984	125hp 252cid
B5-CP	1968-1974	350cid

Engine	Year	Factory hp
455	1970	350-360
455	1971-1976	All
350	1975-1979	All
252	1980-1984	125
350	1968-1974	4 Bbl

CHEVROLET

Part Number	Year	Details
C10-CP	1962-1969	210-300hp 327cid
C11-CP	1976-1986	All Dished 305cid
C11-CP	1976-86 & 1980-84	229cid
C12-CP	1987-1991	All Dished 305cid
C13-CP	1967-1969	290hp 302cid
C14-CP	1971-1972	175-270hp 350cid
C15-CP	1998-2002	LS1 350cid
C19-CP	1985-1995	All 262cid
C19-CP	1973-1981	All 350cid, except Hi-Perf
C19-CP	1986	All 350cid, except Hi-Perf
C1-CP	1983-1992	All Flat Top 305cid
C20-CP	1968-1973	All Flat Top 307cid

Engine	Year	Factory hp
327	1962-1969	210-300
305	1976-1986	All Dished
229	1980-1984	All
305	1987-1991	All Dished
302	1967-1969	290
350	1971-1972	175-270
346	1998-2002	LS1
262	1985-1995	All
350	1973-1981	All, except Hi Perf
350	1986	Truck
305	1983-1992	All Flat Top
307	1968-1973	All Flat Top



NHRA STOCK Replacement

PISTONS cont.

CP PISTONS APPROVED FOR NHRA

NHRA PAGE

CHEVROLET cont.

Part Number	Year	Details
C22-CP	1966-1967	385-390-400hp 427cid .140 Tall Dome
C23-CP	1968-1969	335-390-400hp 427cid .156 Tall Dome
C23-CP	1968-1969	335-390-400hp 427cid
C24-CP	1970	330-350hp 402cid
C25-CP	1965-1968	325-340-350-360hp 327cid
C26A-CP	1971	425hp 454cid with 401 Aluminum Head
C26-CP	1971	425hp 454cid
C27-CP	1971-1974	245-330hp 350cid
C28-CP	1976-1980	Spec High Performance 350cid
C29-CP	1996	330hp LT4 350cid
C2-CP	1966-1969	325-360hp 396cid
C30-CP	1971-1976	All Flat Top 454cid
C31-CP	1969-1970	LT1 350-370hp 350cid
C32-CP	1990-1998	VORTECH V-6 262cid
C32-CP	1990-1998	All Flat Top 350cid
C33-CP	1972-1976	Dished 150-180hp 400cid
C34-CP	1995	Flat Top 4.3Ltr V-8
C35-CP	1970	450hp 454cid
C36-CP	2005-2006	LS2 400hp 364cid
C37-CP	1986-1989	All Dished 350
C38-CP	1966-1967	425hp 427cid 0.350 Tall Dome
C39-CP	1967	375hp 396cid .400 Dome
C3A-CP	1965-1969	375hp 396cid with 401 Aluminum Head
C3-CP	1965-1969	375hp 396cid
C409-CP	1961-1965	409 340-425hp
C40-CP	1956-1957	265 All
C41-CP	1995-2002	231 [3.8L] V6
C42-CP	1955	265 All
C4A-CP	1966-1969	425hp 427cid with 401 Aluminum Head
C4-CP	1966-1969	425hp 427cid Iron Head
C4CP fire slot	1966-1969	425hp 427cid
C5-CP	1990-1998	VORTECH 262cid
C5-CP	1990-1998	All Flat Top 350cid
C6-CP	1967-1970	250-300hp 350cid
C7-CP	1971-1972	210-300hp 402cid
C8A-CP	1970	375hp 402cid with 401 Aluminum Head
C8-CP	1970	375hp 402cid
C9-CP	1957-1967	All Flat Top 283cid
C9-CP	1962-1970	All 230cid
COPO-1	2014-2015	450hp 427cid
COPO327SC	2012	500hp 327cid
CP 376/365	2010	400hp 376cid
CP-COPO	2012	427 LS
CP-COPO-350	2014	350hp 350cid
CP-COPO350/580SC	2016-2019	580-630hp 350cid
CP-COPO-350SC	2014-2015	530hp 350cid
ZL-1	1969	430hp 427cid

Engine	Year	Factory hp
427	1966-1967	385-390-400*
427	1968-1969	335-390-400*
427	1968-1969	335-390-400*
402	1970	330-350
327	1962-1968	325-340-350-360
454	1971	425
454	1971	425
350	1971-1974	245-330
350	1976-1980	Spec High Perf
350	1996	330 LT4
396	1966-1969	325-360
454	1971-1976	All Flat Top
350	1969-1970	360 LT1
262	1990-1998	Vortech
350	1990-1998	All Flat Top
400	1972-1976	150-180
265	1994-1996	All
454	1970	450
364	2005-2006	400 LS2
350	1986-1989	All Dish
427	1966-1967	425*
396	1967	375
396	1965-1969	375
396	1965-1969	375
409	1961-1965	340-425
265	1956-1957	All
231	1995-2002	200
265	1955	All
427	1966-1969	425
427	1966-1969	425
427	1966-1969	425
262	1990-1998	Vortech
350	1990-1998	All Flat Top
350	1967-1970	250-300
402	1971-1972	210-300
402	1970	375
402	1970	375
283	1957-1967	All Flat Top
230	1962-1970	All
427	2014-2015	450
327	2012	500
376	2010	400
427	2012-2015	425-430*
350	2014	350
350	2016-2019	580-630
350	2014-2015	530
427	1969	430

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NHRA STOCK Replacement

PISTONS cont.

CP PISTONS APPROVED FOR NHRA

NHRA PAGE

FORD

Part Number	Year	Details
F10-CP	1968	Shelby, Flat 428cid
F11-CP	1971	Boss 330hp 351cid
F12-CP	1997	2.3L All Flat Top 140cid
F13-CP	1963-1968	195-200hp 289cid
F13-CP	1968	230hp 302cid
F13-CP	1968-1971	210-230hp 302cid
F13-CP	1972	All 302cid
F13-CP	1965-1969	All 6 Cyl 240cid
F14-CP	1977-1985	All High Out 302cid
F15-CP	1995	300hp 351W
F16-CP	2005	300hp 281cid 3V
F17-CP	2010	235hp 281cid 3V
F18-CP	2010	385hp 428cid "Crate Engine"
F19-CP	2012	Coyote
F19-CP	2012	302-327 575hp
F1-CP	1970-1972	248-285hp 351cid
F20-CP	1960-1966	Ford 352
F21-CP	2010	352 Winsor Crate Engine
F22-CP	2008-2012	Super Charged 330 (5.4L) 425hp
F22-CP	2012	Super Charged 330 (5.4L) 450hp
F22-CP	2010	Super Charged 330 (5.4L) 435hp
F24-CP	2013	500hp 302cid
F24-CP	2014	525hp 302cid
F25-CP	2013	425 CJ 427cid
F26-CP	1986	302cid All
F27-CP	2019-2024	610hp 5.0 Coyote
F28-CP	2019	585hp 5.0 Coyote
F2-CP	1968-1970	335hp 428cid
F3A-CP	1964	410-425hp 427cid Hi Riser Only
F3-CP	1966-1967	410-425hp 427cid
F3-CP	1964	410-425hp 427cid Hi Riser Only
F4-CP	1966-1970	All 4-BBL 390cid
F5-CP	1987-1995	All 302cid
F6-CP	1969-1971	370-375hp 429cid
F7-CP	1967	Shelby, Flat 428cid
F8-CP	1983-1989	Turbo 140cid
F9-CP	1973-1974	All 4-BBL Cleveland 351cid

Engine	Year	Factory hp
428	1968-1969	Shelby, Flat
351	1971	Boss 330
140	1997	All Flat Top
289	1963-1968	195-200
302	1968	230
302	1968-1971	210-230
302	1972	All
240	1965-1969	All
302	1977-1985	All & All High Out
351W	1995	300
281	2005-2009	All 3V
281	2010	All 3V
428	2010	375 CJ
302	2013-2014	350
302/327	2016-2019	575
351C	1970-1972	All Flat Top
352	1964-1965	220-250
352	2010	285 CJ
330	2008	425
330	2012	450
330	2010	435
302	2013	500
302	2014	525
427	2013	425 CJ
302	1986	All
327"	2019-2024	5.0 Coyote
315	2019	5.0 Coyote
428	1968-1970	335
427	1964	410-425 Hi Riser Only
427	1966-1967	410-425
427	1964	410-425 Hi Riser Only
390	1966-1970	All 4-BBL
302	1987-1995	All
429	1969-1971	370-375
428	1967	Shelby, Flat
140	1983-1989	Turbo
351	1973-1974	All 4-BBL

MOPAR

Part Number	Year	Details
5.7DP-CP	2009-2010	5.7 Drag Pack Hemi
6.1DP-CP	2009-2010	6.1 Drag Pack Hemi
A3-CP	1991	190hp 242cid
CP400	1972-1978	400cid Flat Top
M10-CP	1962	410hp 413cid
M11-CP	1962	343hp 383cid

Engine	Year	Factory hp
345	2009-2010	Drag Pack
370	2009	385 Drag Pack
242	1991-1992	190
400	1972-1978	Flat Top
413	1962	410
383	1962	343



NHRA STOCK Replacement

PISTONS cont.

CP PISTONS APPROVED FOR NHRA

NHRA PAGE

MOPAR cont.

Part Number	Year	Details
M12-CP	1966-1970	All 4-BBL & 1969 6 Pack 440cid
M13-CP	1963	415hp 426cid Wedge
M14-CP	1965-1967	235hp 273cid
M15-CP	1972-1978	All Hgh Performance 4-BBL 440cid
M16-CP	1964-1969	180hp 273cid
M17-CP	1960-1971	All 383cid
M19-CP	1964-1965	400-410-425hp 426cid Hemi
M1-CP	1970-1972	6 Pack 440cid
M21-CP	1964-1965	Street Wedge 365hp
M22-CP	1964-1965-68	Race Hemi
M23-CP	2010	375hp 392 cid Drag Pack
M24-CP	2015	430hp 392 cid Drag Pack
M2-CP	1964	415hp 426cid Wedge
M3-CP	1963-1964	425hp 426cid Wedge
CPM354/360	2021	360hp 354 cid Drag Pack
M420-CP	1962	413 420Hp
M4-CP	1993-1999	All 360 cid
M5-CP	1972-1973	240hp 340cid
M6-CP	1973-1992	All 360cid
M7-CP	1973-1997	All Flat Top 318cid
M8-CP	1968-1971	275-290-340hp
M9-CP	1966-1971	Street Hemi 426cid

Engine	Year	Factory hp
440	1966-1971	All 4-BBL/1969 6-Pack
426W	1963	415
273	1965-1967	235
440	1972-1978	All High Perf 4-BRL
273	1964-1969	180
383	1960-1971	All 4-BBL
426	1964	400 Hemi
440	1970-1971	6-Pak
426	1964-1965	Street Wedge 365
426	1965-1968	Hemi
392	2010	375 Drag Pack
392	2015	430 Drag Pack
426W	1964	415
426W	1963-1964	425
354	2021	354/360 Drag Pakc
413	1962	420
360	1993-1999	All
340	1972-1973	240
360	1973-1992	All
318	1967-1997	All Flat Top
340	1968-1971	275-290
426	1966-1971	Street Hemi

OLDSMOBILE

Part Number	Year	Details
01-CP	1971-1976	All 4-BBL 455cid
02-CP	1977-1979	All 403cid
03-CP	1968-1970	All 4-BBL 455cid
04-CP	1980-1989	138-180hp 307cid
05-CP	1973-1980	High Performance 350cid
06-CP	1965-1967	All 400cid
07-CP	1971-1976	All Dished 350cid

Engine	Year	Factory hp
455	1971-1976	All 4-BBL
403	1977-1979	All
455	1968-1970	All 4-BBL
307	1980-1989	138/180
350	1973-1980	High Perf
400	1965-1967	All
350	1971-1976	All Dish

PONTIAC

Part Number	Year	Details
C41-CP	1995-2002	231 (3.8L) V6
P1-CP	1967-1979	All 400cid
P2-CP	1974-1977	155-170-200hp 350cid
P3-CP	1970-1974	All, except Super Duty 455cid
P4-CP	1977-1981	135-155hp
P5-CP	1974-1986	350cid 265-330hp
P6-CP	1974-1977	155-170-200hp 350cid
P7-CP	1973-1974	Super Duty
P8-CP	1971	High Performance/Non Super Duty

Engine	Year	Factory hp
231	1995-2002	200
400	1967-1979	All hp
350	1974-1977	155-170-200hp
455	1970-1974	All hp, No Super Duty
301	1977-1981	135-155hp
350	1974-1986	265-330hp
350	1974-1977	155-170-200hp
455	1973-1974	Super Duty
455	1971	High Perf/Non Super Duty



NHRA STOCK Replacement RODS

CP CONNECTING RODS APPROVED FOR NHRA

AMC

Part Number	PN Description	Details
CR5211	C-350>-65850H	258/290/304/343/360/390/401 NHRA Stock / Super Stock
CR5212	C-350>-65850S	258/290/304/343/360/390/401 NHRA Stock / Super Stock
CR5220	C-350>-75850H	258/290/304/343/360/390/401 NHRA Stock / Super Stock
CR5221	C-350>-75850S	258/290/304/343/360/390/401 NHRA Stock / Super Stock

BUICK

Part Number	PN Description	Details
CR5250	C-427>-76635H	400/455 Stock / Super Stock
CR5251	C-427>-76635S	400/455 Stock / Super Stock
Custom	BU-B455-OHS-6607B7S	400/455 Stock / Super Stock

CHEVROLET

Part Number	PN Description	Details
Custom	C_B396_OYS_6200B7M	13-15 396 COPO - Super Stock
CR5220	C-350>-75850H	258/290/304/343/360/390/401 NHRA Stock
CR5221	C-350>-75850S	258/290/304/343/360/390/401 NHRA Stock
Custom	CS_BCOPD_OHS_6100B6S	427 Copo
CR14059	CS_BCOPD35_OYS_6350B7M	350 Copo NHRA Factory Stock Shootout
CR14226	C_B35COPD_OHS_6350B7W	350 Copo NHRA Factory Stock Shootout
Custom	C_B35COPD_OHS_6350R7M	350 Copo NHRA Factory Stock Shootout
CR5244	C-427>-76135H	Big Block NHRA Stock
CR5245	C-427>-76135S	Big Block NHRA Stock
CR6571	C-BBC-SS>-76135S	Big Block NHRA Super Stock
CR8071	BCLS-61271	LS1/LS2 NHRA Stock
CR4580	C-LS1>-66125H	LS1/LS2 NHRA Stock
CR5263	C-LS1>-66125S	LS1/LS2 NHRA Stock
Custom	C_BLSPE_OHS_6100B6M	LS1/LS2 NHRA Super Stock
CR9401	BC20-57071	Small Block NHRA Stock
CR5185	C-327>-65700H	Small Block NHRA Stock
CR5186	C-327>-65700S	Small Block NHRA Stock
CR5193	C-327>-75700H	Small Block NHRA Stock
CR5194	C-327>-75700S	Small Block NHRA Stock
CR5209	C-350>-65700H	V6 and Small Block V8 (except 400) NHRA Stock
CR5210	C-350>-65700S	V6 and Small Block V8 (except 400) NHRA Stock
CR5218	C-350>-75700H	V6 and Small Block V8 (except 400) NHRA Stock
CR5219	C-350>-75700S	V6 and Small Block V8 (except 400) NHRA Stock
CR6824	C-QD4>-65700H	V6 and Small Block V8 (except 400) NHRA Super Stock
CR5909	C-QD4>-65700S	V6 and Small Block V8 (except 400) NHRA Super Stock

FORD

Part Number	PN Description	Details
CR12911	F_B46_2HS_5850B7M	327 Cobra Jet NHRA Factory Stock Shootout
CR7017	F_B352_OHS_5400B6H	352 Cobra Jet NHRA Stock
CR7018	F_B352_OHS_5400B6S	352 Cobra Jet NHRA Stock



NHRA STOCK Replacement

RODS cont.

CP CONNECTING RODS APPROVED FOR NHRA

FORD cont.

CR7008	F_B35LJ_OHS_5400B6H	352 Cobra Jet NHRA Super Stock
CR7009	F_B35LJ_OHS_5400B6S	352 Cobra Jet NHRA Super Stock
CR7010	FC_B35LJ_OHS_5400B6H	352 Cobra Jet NHRA Super Stock
CR7011	FC_B35LJ_OHS_5400B6S	352 Cobra Jet NHRA Super Stock
CR7015	FC_B35G4_OHS_5400B6H	352 Cobra Jet NHRA Super Stock
CR7016	FC_B35G4_OHS_5400B6S	352 Cobra Jet NHRA Super Stock
CR7012	FC_B35SJ_OHS_5400B6H	352 Cobra Jet NHRA Super Stock
CR7019	FC_B35SJ_OHS_5400B6S	352 Cobra Jet NHRA Super Stock
CR6835	F-BBC-FE>-76488H	390/427/428 NHRA Super Stock
CR5921	F-BBC-FE>-76488S	390/427/428 NHRA Super Stock
CR8765	BF50-5932	4.6 / 5.0 Cobra Jet NHRA Stock
CR5329	F-4.6>-65932H	4.6 / 5.0 Cobra Jet NHRA Stock
CR5330	F-4.6>-65932S	4.6 / 5.0 Cobra Jet NHRA Stock
CR5328	F-4.6<SA-65932H	4.6 / 5.0 Cobra Jet NHRA Stock
CR5333	F-5.4>-66657H	5.4 Modular NHRA Stock
CR5334	F-5.4>-66657S	5.4 Modular NHRA Stock

MOPAR

Part Number	PN Description	Details
CR14242	DG_BDP354_OHS_6300B7W	354 Drag Pak NHRA Factory Stock Shootout
Custom	CR-340Q4<SA-6125H	273/318/340/360
Custom	CR-834SS-OHS-6125B7H	273/318/340/360
CR5217	C-350>-66200S	345/370 Drag Pak
CR5216	C-350>-66200H	345/370 Drag Pak
Custom	MP-383SS	361/383/400 Wedge
CR5292	CR-426SS>-76881S	426 Hemi NHRA Super Stock
CR6842	MP-440-SS>-76760H	Mopar 413/426/440 Wedge NHRA Super Stock
CR5948	MP-440-SS>-76760S	Mopar 413/426/440 Wedge NHRA Super Stock
CR5369	HEMI-426>-76861S	Mopar 426 Hemi NHRA Stock
CR5370	HEMI-426SS>-76861S	Mopar 426 Hemi NHRA Super Stock
CR7449	MP_BHM21_OHS_6861B7S	Mopar 426 Hemi NHRA Super Stock
CR5438	MP-HEMI-SS>-76861S	Mopar 426 Hemi NHRA Super Stock

OLDSMOBILE

Part Number	PN Description	Details
CR5213	C-350>-66000H	260/307/350/403 NHRA Stock
CR4728	C-350>-66000S	260/307/350/403 NHRA Stock
CR5206	C-35>K-76000H	260/307/350/403 NHRA Stock
CR8450	C-35>K-76000S	260/307/350/403 NHRA Stock
CR5222	C-350>-76000H	260/307/350/403 NHRA Stock
CR5223	C-350>-76000S	260/307/350/403 NHRA Stock

PONTIAC

Part Number	PN Description	Details
CR5250	C-427>-76635H	350/389/400/421/428/455 Stock
CR5251	C-427>-76635S	350/389/400/421/428/455 Stock
Custom	P-455-SS	350/389/400/421/428/455 Super Stock



Notes

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SECTION 3

DIESEL

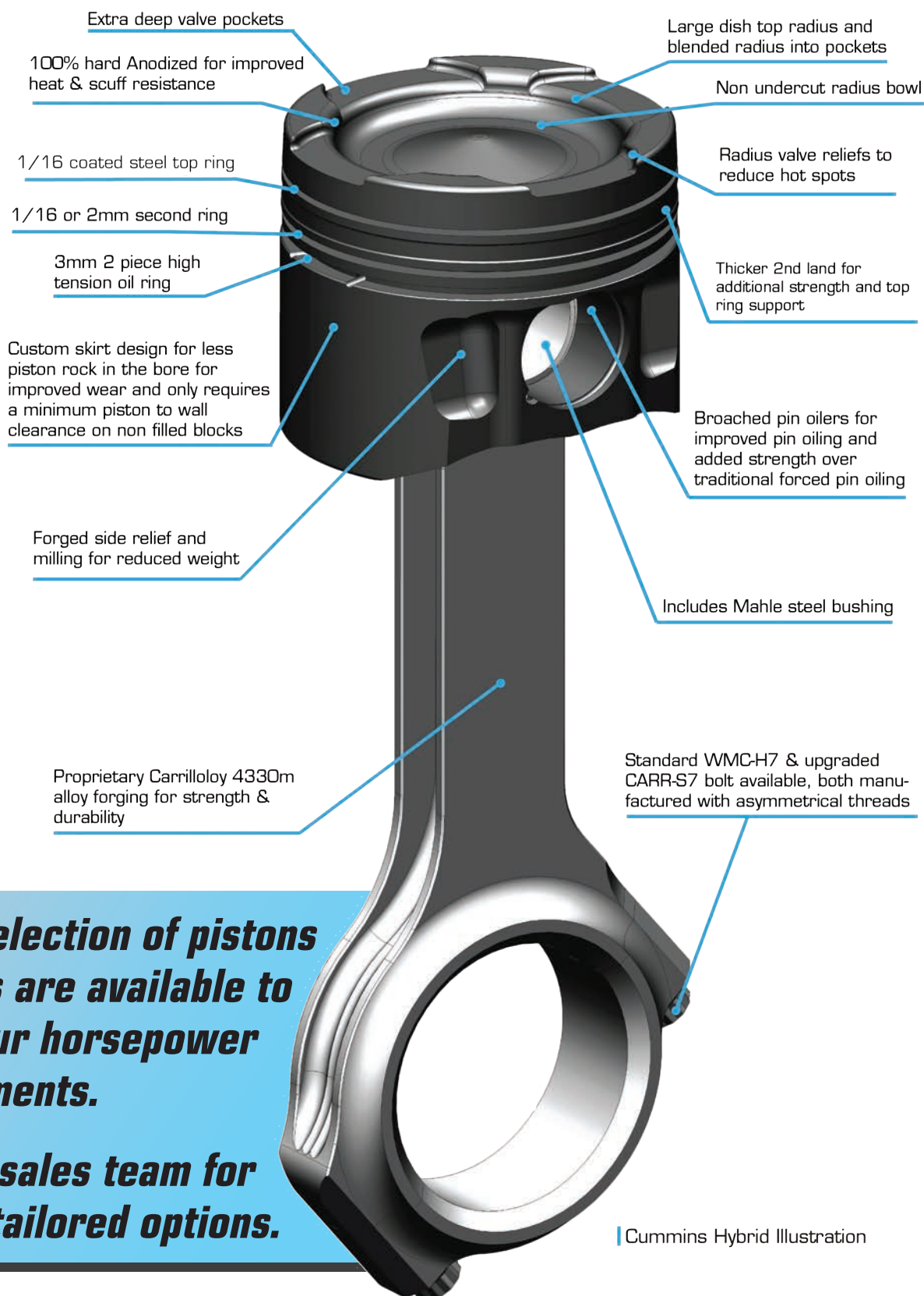
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**Pistons
Rods
Hybrid Kits**



CP-Carrillo Diesel

PISTONS & RODS



A vast selection of pistons and rods are available to meet your horsepower requirements.

Call our sales team for custom tailored options.

Cummins Hybrid Illustration



CARRILLO

CP-Carrillo Diesel

PISTONS

Our diesel pistons are forged from high-strength 2618 alloy and feature tapered pin bosses for enhanced durability, perfectly complementing Carrillo connecting rods. Each piston is hard anodized to endure extreme heat and resist scuffing. The pistons come standard with a 1/16" coated top ring, a 1/16" or 2.0mm second ring, and a high-tension 3.0mm two-piece oil ring. They also include steel 5115 pins, and oversized radius valve reliefs to accommodate increased valve lift.

DODGE / RAM

ID#	Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Pin	Ring Thickness	VR Depths Int/Exh	Weight	Gas Ports	Cu. In.
Cummins 5.9L 15.25 CR Common Rail — Fits 1.299 Int. & 1.299 Exh. Valves														
9819	D7100	6	4.020	4.724	7.559	2.786	—	-45.70	1.575 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	1108	No	5.9L
9816	D7101	6	4.030	4.724	7.559	2.786	—	-46.70	1.575 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	1117	No	5.9L
9818	D7102	6	4.035	4.724	7.559	2.786	—	-46.80	1.575 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	1118	No	5.9L
9821	D7103	6	4.055	4.724	7.559	2.786	—	-46.60	1.575 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	1138	No	5.9L
9823	D7104	6	4.075	4.724	7.559	2.786	—	-47.24	1.575 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	1158	No	5.9L
Cummins 6.7L 15.25 CR Common Rail — Fits 1.417 Int. & 1.417 Exh. Valves														
9825	D7105	6	4.125	4.882	7.559	2.707	—	-51.70	1.575 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	1146	No	6.7L
Cummins 6.7L 15.25 CR Common Rail — Fits 1.496 Int. & 1.496 Exh. Valves														
9827	D7106	6	4.215	4.882	7.559	2.707	—	-55.60	1.575 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	1221	No	6.7L
9829	D7107	6	4.233	4.882	7.559	2.707	—	-55.20	1.575 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	1236	No	6.7L
Cummins 5.9L 14.5 CR 12V — Fits 2.000 Int. & 1.750 Exh. Valves														
10462	D7112	6	4.125	4.724	7.559	2.786	—	-53.10	1.575 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	TBD	No	5.9L
10263	D7108	6	4.020	4.724	7.559	2.786	—	-44.20	1.575 x 3.155	1/16 x 2.0mm x 3.0mm	-0.200	TBD	No	5.9L
10264	D7109	6	4.030	4.724	7.559	2.786	—	-44.50	1.575 x 3.155	1/16 x 2.0mm x 3.0mm	-0.200	TBD	No	5.9L
Cummins 5.9L 14.5 CR 12V — Fits 2.000 Int. & 1.750 Exh. Valves														
9230	DH7100A	6	4.020	4.724	8.415	1.946	—	-44.80	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	828	No	5.9L
9817	DH7101	6	4.030	4.724	8.415	1.946	—	-46.30	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	832	No	5.9L
9820	DH7102	6	4.035	4.724	8.415	1.946	—	-46.50	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	837	No	5.9L
9822	DH7103	6	4.055	4.724	8.415	1.946	—	-46.45	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	849	No	5.9L
9824	DH7104	6	4.075	4.724	8.415	1.946	—	-46.80	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	863	No	5.9L
10471	DH7120	6	4.020	4.724	8.415	1.936	—	-50.40	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	826	No	5.9L
10472	DH7121	6	4.030	4.724	8.415	1.936	—	-50.70	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	TBD	No	5.9L
10473	DH7122	6	4.035	4.724	8.415	1.936	—	-50.90	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	839	No	5.9L
10474	DH7123	6	4.055	4.724	8.415	1.936	—	-51.60	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	848	No	5.9L
10475	DH7124	6	4.075	4.724	8.415	1.936	—	-52.40	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	TBD	No	5.9L
Cummins 6.7L 16.1 CR Hybrid Common Rail — Fits 1.299 Int. & 1.299 Exh. Valves														
10265	D7110	6	4.215	4.882	7.559	2.707	—	-53.40	1.575 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	1236	No	6.7L
10266	D7111	6	4.233	4.882	7.559	2.707	—	-54.00	1.575 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	1252	No	6.7L
10463	D7113	6	4.125	4.882	7.559	2.707	—	-59.50	1.575 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	TBD	No	6.7L
10464	D7115	6	4.250	4.882	7.559	2.707	—	-68.90	1.575 x 3.155	1/16 x 1/16 x 3/16 in.	-0.200	TBD	No	6.7L



DODGE / RAM cont.

ID#	Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Pin	Ring Thickness	VR Depths Int/Exh	Weight	Gas Ports	Cu. In.
Cummins 6.7L 16.1 CR Hybrid Common Rail — Fits 1.496 Int. & 1.496 Exh. Valves														
9826	DH7105	6	4.125	4.882	8.335	1.932	—	-48.60	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	885	No	6.7L
10476	DH7125	6	4.125	4.882	8.335	1.932	—	-55.70	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	TBD	No	6.7L
Cummins 6.7L 16.1 CR Hybrid Common Rail — Fits 1.496 Int. & 1.496 Exh. Valves														
9828	DH7106	6	4.215	4.882	8.335	1.932	—	-51.70	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	941	No	6.7L
9830	DH7107	6	4.233	4.882	8.335	1.932	—	-53.90	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	947	No	6.7L
10477	DH7126	6	4.215	4.882	8.335	1.932	—	-59.10	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	942	No	6.7L
10478	DH7127	6	4.233	4.882	8.335	1.932	—	-53.90	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.125	950	No	6.7L
Cummins 5.9L 15.5 CR Hybrid 12V — Fits 2.000 Int. & 1.750 Exh. Valves														
10465	DH7108	6	4.020	4.724	8.415	1.946	—	-48.30	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.200	895	No	5.9L
10466	DH7109	6	4.030	4.724	8.415	1.946	—	-48.60	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.200	853	No	5.9L
10469	DH7112	6	4.125	4.724	8.415	1.932	—	-54.20	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	TBD	No	5.9L
Cummins 6.7L 15.5 CR Hybrid 12V — Fits 2.000 Int. & 1.750 Exh. Valves														
10467	DH7110	6	4.215	4.882	8.335	1.932	—	-53.40	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	TBD	No	6.7L
10468	DH7111	6	4.233	4.882	8.335	1.932	—	-54.00	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	TBD	No	6.7L
10470	DH7113	6	4.125	4.882	8.335	1.932	—	-59.50	1.358 x 3.155	1/16 x 1/16 x 3.0mm	-0.200	TBD	No	6.7L

GM

ID#	Part Number	Cyl	Bore	Stroke	Rod	Comp Height	Dome Height	Dome/Dish (cc)	Pin	Ring Thickness	VR Depths Int/Exh	Weight	Gas Ports	Cu. In.
Duramax 16.1 CR — Fits 1.378 Int. & 1.299 Exh. Valves														
12544	DR7001	8	4.055	3.898	6.418	1.946	—	-39.60	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	841	No	6.6L
9229	DR7021	8	4.075	3.898	6.418	1.946	—	-38.50	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	847	No	6.6L
9815	DR7022	8	4.095	3.898	6.418	1.946	—	-40.70	1.358 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	856	No	6.6L
Duramax 16.5 CR Hybrid — Fits 1.378 Int. & 1.299 Exh. Valves														
12828	DHR7029	8	4.055	3.898	6.620	1.744	—	-37.90	1.156 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	774	No	6.6L
9228	DHR7030	8	4.075	3.898	6.620	1.744	—	-38.50	1.156 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	786	No	6.6L
12542	DHR7032	8	4.095	3.898	6.620	1.744	—	-38.90	1.156 x 3.155	1/16 x 2.0mm x 3.0mm	-0.125	799	No	6.6L



CP-Carrillo Diesel

RODS

Connecting rods are fully machined from a proprietary 4330m alloy forging, ensuring exceptional strength and durability. They are available with two bolt options: the standard WMC-H7 (H11) bolt, offering a UTS of 220 ksi, and the upgraded CARR-S7 (MP35N) bolt, with a UTS of 285 ksi. The CARR-S7 bolt is ideal for engines that exceed 6,000 RPM. All bolts feature asymmetrical threads, where each thread is slightly different from the previous one, providing evenly distributed thread engagement. This design enhances clamp load and extends the fastener's fatigue life. For added durability, a Mahle steel bushing is included, with Cap Relief to assist in oil evacuation for engines running at higher loads and RPMs.

DODGE / RAM

ID	Part Number	Cyl	CC (in)	CC (mm)	Style	Bolt Size	Bolt Type	Pin Width (in)	Big Width (in)	Big Bore (in)	Pin Dia	Total/Rotate/Recip (gr)*	Foot Notes
Notes: 1 = Tapered Pin End to Fit OEM Piston, 2 = Tapered Pin End, H = H-11 Tool Steel Bolts, S = CARR Multiphase Bolts													
5.9L / 6.7L HD — with Cap Relief													
13113	DC7559H	6	7.559	192.00	PRO-H	7/16	WMC	1.526 Tapered	1.526	2.8740	1.5748	2014/1405/609	H, 1
13114	DC7559S	6	7.559	192.00	PRO-H	7/16	CARR	1.526 Tapered	1.526	2.8740	1.5748	2024/1414/610	S, 1
5.9L / 6.7L HD — 1" Longer Deck Plate with Cap Relief													
13115	DC8559H	6	8.559	—	PRO-H	7/16	WMC	1.526 Tapered	1.526	2.8740	1.5748	2123/1454/669	H, 1
13116	DC8559S	6	8.559	—	PRO-H	7/16	CARR	1.526 Tapered	1.526	2.8740	1.5748	2132/1463/669	S, 1
6.7 HD — with Duramax Pin													
13119	DCDM8335H	6	8.335	—	PRO-H	7/16	WMC	1.540 Tapered	1.526	2.8740	1.3582	2098/1453/645	H, 2
13120	DCDM8335S	6	8.335	—	PRO-H	7/16	CARR	1.540 Tapered	1.526	2.8740	1.3582	2105/1460/645	S, 2
5.9 HD — with Duramax Pin													
13121	DCDM8415H	6	8.415	—	PRO-H	7/16	WMC	1.540 Tapered	1.526	2.8740	1.3582	2106/1455/651	H, 2
13123	DCDM8415S	6	8.415	—	PRO-H	7/16	CARR	1.540 Tapered	1.526	2.8740	1.3582	2112/1459/653	S, 2

GM

ID	Part Number	Cyl	CC (in)	CC (mm)	Style	Bolt Size	Bolt Type	Pin Width (in)	Big Width (in)	Big Bore (in)	Pin Dia	Total/Rotate/Recip (gr)*	Foot Notes
Notes: 1 = Tapered Pin End to Fit OEM Piston, 2 = Tapered Pin End, H = H-11 Tool Steel Bolts, S = CARR Multiphase Bolts													
Duramax 6.6 LB7 / LLY / LBZ / LMM 2001-2010													
13169	DMG418H	8	6.418	163.00	PRO-H	7/16	WMC	1.540 Tapered	1.119	2.6372	1.3582	1098/680/418	H, 1
13419	DMG418S	8	6.418	163.00	PRO-H	7/16	CARR	1.540 Tapered	1.119	2.6372	1.3582	1108/690/418	S, 1
Duramax 6.6 LB7 / LLY / LBZ / LMM 2001-2010 HD													
13399	DMHD6418H	8	6.418	163.00	PRO-H	7/16	WMC	1.540 Tapered	1.119	2.6372	1.3582	1200/740/460	H, 1
13420	DMHD6418S	8	6.418	163.00	PRO-H	7/16	CARR	1.540 Tapered	1.119	2.6372	1.3582	1200/740/460	S, 1
Duramax 6.6 LB7 / LLY / LBZ / LMM 2001-2010 HD — with 1.156 Pin 6.620"													
13498	DMTF6620H	8	6.620	—	PRO-H	7/16	WMC	1.540 Tapered	1.119	2.6372	1.1560	1180/756/424	H, 2
13499	DMTF6620S	8	6.620	—	PRO-H	7/16	CARR	1.540 Tapered	1.119	2.6372	1.1560	1180/756/424	S, 2

SECTION H-H



ID	Part Number	Cyl	CC (in)	CC (mm)	Style	Bolt Size	Bolt Type	Pin Width (in)	Big Width (in)	Big Bore (in)	Pin Dia	Total/Rotate/Recip (gr)*	Foot Notes
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Powerstroke 6.0L 2003-2010

12108	066060104	0	6 070	176 00	DDO 4	7/16	W/MC	1 085 Tapered	1 085	2 8740	1 3285	1168/925/242	U 1
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Powerstroke 6.4 2008-2010

12422	D66160904	8	6.020	176.00	DDO II	7/16	W/MC	1.085 Tapered	1.085	2.0021 AB	1.5157	1168/940/228	U 1
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Powerstroke 6.7 2011-2015

142425	06674060604	0	6.060	177.00	DDO II	7/16	W/MC	1.058 Topsoil	1.058	3.0000	1.2285	1151/818/222	U 1
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Powerstroke 6.7 2016 2018

142426	D6C716HDS650H	0	6.060	137.00	DDO H	7/16	W/MC	1.050 Tapered	1.050	3.0000	1.3700	1440/010/224	U 1
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Bewertungsdatei: 6.7.2020:

10444	D867007664H	0	7884	10460	DDO H	7/16	WMS	4.853 T	1	4.853	0.0000	14044	10500/010/007	11.4
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Bewertungsreihe 7.2 1994-2003

101037	007074200H	0	74200	101410	DDO II	7/10	W/MC	4.000 T	4.000	0.00005	4.0000	1101/701/450	U 1
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CP-Carrillo Diesel HYBRID KITS

Diesel Hybrid kits are available for both Cummins and Duramax applications. These kits are designed to accommodate a longer rod without requiring a deck plate, thereby improving the rod-to-stroke ratio. Each kit significantly reduces reciprocating weight compared to the factory piston and rod assembly, offering enhanced performance.

DODGE / RAM

ID	Part Number	Piston	Rod
Hybrid Cummins 5.9L — Piston & Rod Kit			
9851	DH7100PRKH-HD	DH7100 4.020 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9852	DH7100PRKS-HD	DH7100 4.020 Bore – 16:1 Comp with 1.358 pin	DCDM8415S
9853	DH7101PRKH-HD	DH7101 4.030 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9854	DH7101PRKS-HD	DH7101 4.030 Bore – 16:1 Comp with 1.358 pin	DCDM8415S
9855	DH7102PRKH-HD	DH7102 4.035 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9856	DH7102PRKS-HD	DH7102 4.035 Bore – 16:1 Comp with 1.358 pin	DCDM8415S
9857	DH7103PRKH-HD	DH7103 4.055 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9858	DH7103PRKS-HD	DH7103 4.055 Bore – 16:1 Comp with 1.358 pin	DCDM8415S
9859	DH7104PRKH-HD	DH7104 4.075 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9860	DH7104PRKS-HD	DH7104 4.075 Bore – 16:1 Comp with 1.358 pin	DCDM8415S
Hybrid Cummins 6.7L — Piston & Rod Kit			
9861	DH7105PRKH-HD	DH7105 4.125 Bore – 16:1 Comp with 1.358 pin	DCDM8335H
9862	DH7105PRKS-HD	DH7105 4.125 Bore – 16:1 Comp with 1.358 pin	DCDM8335S
9863	DH7106PRKH-HD	DH7106 4.215 Bore – 16:1 Comp with 1.358 pin	DCDM8335H
9864	DH7106PRKS-HD	DH7106 4.215 Bore – 16:1 Comp with 1.358 pin	DCDM8335S
9865	DH7107PRKH-HD	DH7107 4.233 Bore – 16:1 Comp with 1.358 pin	DCDM8335H
9866	DH7107PRKS-HD	DH7107 4.233 Bore – 16:1 Comp with 1.358 pin	DCDM8335S
Hybrid Cummins 6.4L — Piston & Rod Kit			
9867	DH7105PRKH-64-HD	DH7105 4.125 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9868	DH7105PRKS-64-HD	DH7105 4.125 Bore – 16:1 Comp with 1.358 pin	DCDM8415S
9869	DH7106PRKH-64-HD	DH7106 4.215 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9870	DH7106PRKS-64-HD	DH7106 4.215 Bore – 16:1 Comp with 1.358 pin	DCDM8415S
9871	DH7107PRKH-64-HD	DH7107 4.233 Bore – 16:1 Comp with 1.358 pin	DCDM8415H
9872	DH7107PRKS-64-HD	DH7107 4.233 Bore – 16:1 Comp with 1.358 pin	DCDM8415S

GM

ID	Part Number	Piston	Rod
Hybrid Chevy 6.6L Duramax — Piston & Rod Kit			
9481	DHR7030PRKH	DHR7030 4.075 Bore – 16.5:1 Comp with 1.156 pin	DMTF6620H
9482	DHR7030PRKS	DHR7030 4.075 Bore – 16.5:1 Comp with 1.156 pin	DMTF6620S



Notes



SECTION 4

SPORT COMPACT

Pistons
Rods
Arias Pistons

4





Sport Compact PISTONS

ASTON MARTIN

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
Foot Notes: 1 = Turbo or Supercharger, 2 = Nitrous																
CAP																
M177 / M178																
SC7710	8	3.2677	93.00	STD	92	153.06	1.265	36.1	-5.69	10.5	350	866-2250-20CP1C	22	866x063 SWL	CPT-3268PVD	1, 2

BMW

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
Foot Notes: 1 = Turbo or Supercharger, 2 = Nitrous, H = Heavy Duty																
SECTION A-A (2:1)																
B48																
SC7706	4	3.2283	82.00	STD	94.6	148	1.390	35.3	-12.50	10.25	322	866-2250-18CP1C	22	866x063 SWL	CPT-3228PVD	1, 2
SC7705	4	3.2283	82.00	STD	94.6	148	1.390	35.3	-8.04	11	321	866-2250-18CP1C	22	866x063 SWL	CPT-3228PVD	1, 2
SC8705	4	3.2283	82.00	STD	94.6	148	1.390	35.3	-8.04	11	355	866-2250-25CP3C	22	866x063 SWL	CPT-3228PVD	1, 2, H
B58																
SC7706	6	3.2283	82.00	STD	94.6	148	1.390	35.3	-12.50	10.25	322	866-2250-18CP1C	22	866x063 SWL	CPT-3228PVD	1, 2
SC7705	6	3.2283	82.00	STD	94.6	148	1.390	35.3	-8.04	11	321	866-2250-18CP1C	22	866x063 SWL	CPT-3228PVD	1, 2
SC8705	6	3.2283	82.00	STD	94.6	148	1.390	35.3	-8.04	11	355	866-2250-25CP3C	22	866x063 SWL	CPT-3228PVD	1, 2, H

Mini Cooper S / Prince 1.6L / 2011-2013 N13 / N18 — Dual Vanos

SC7513DV	4	3.031	77.00	STD	85.8	138.5mm	1.122	28.5	-5.10	9.5	256	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7517	4	3.031	77.00	STD	85.8	138.5mm	1.122	28.5	-1.50	10.5	263	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7514DV	4	3.0511	77.50	+0.5	85.8	138.5	1.121	28.5	-5.84	9.5	262	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2

Mini Cooper S / Prince 1.6L / 2007-2010 N14

SC7513DV	4	3.031	77.00	STD	85.8	138.5mm	1.122	28.5	-5.10	9.5	256	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7515	4	3.031	77.00	STD	85.8	138.5mm	1.122	28.5	-0.20	10.5	272	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7514DV	4	3.0511	77.50	+0.5	85.8	138.5mm	1.121	28.5	-5.84	9.5	262	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2
SC7516	4	3.051	77.50	+0.5	85.8	138.5mm	1.122	28.5	-0.18	10.5	277	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2

N20B20

SC7702	4	3.307	84.00	STD	89.6	144.3 or 143.3	1.276	32.4	-13.93	9.4	342	866-2250-18CP1C	22	866x063 SWL	CPT-3307PVD	1, 2
SC7700	4	3.307	84.00	STD	89.6	144.34	1.276	32.4	-9.70	10	347	866-2250-18CP1C	22	866x063 SWL	CPT-3307PVD	1, 2
SC7701	4	3.327	84.50	+0.5	89.6	144.34	1.276	32.4	-10.00	10	351	866-2250-18CP1C	22	866x063 SWL	CPT-3327PVD	1, 2

N55B30

SC7702	6	3.307	84.00	STD	89.6	144.3 or 143.3	1.276	32.4	-13.93	10.2	342	866-2250-18CP1C	22	866x063 SWL	CPT-3307PVD	1, 2
SC7700	6	3.307	84.00	STD	89.6	144.34	1.276	32.4	-9.70	11	347	866-2250-18CP1C	22	866x063 SWL	CPT-3307PVD	1, 2
SC7701	6	3.327	84.50	+0.5	89.6	144.34	1.276	32.4	-10.00	11	351	866-2250-18CP1C	22	866x063 SWL	CPT-3327PVD	1, 2

S55B30

SC7702	6	3.307	84.00	STD	89.6	144.3 or 143.3	1.276	32.4	-13.93	9.7	342	866-2250-18CP1C	22	866x063 SWL	CPT-3307PVD	1, 2
SC7700	6	3.307	84.00	STD	89.6	144.34	1.276	32.4	-9.70	10.2	347	866-2250-18CP1C	22	866x063 SWL	CPT-3307PVD	1, 2
SC7701	6	3.327	84.50	+0.5	89.6	144.34	1.276	32.4	-10.00	10.2	351	866-2250-18CP1C	22	866x063 SWL	CPT-3327PVD	1, 2

S58B30TO

SC7708	6	3.307	84.00	STD	90	137	1.285	32.7	-15.00	9.3	—	905-2250-19CP3C	23	905x073 SWL	CPT-3307PVD	1, 2
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Sport Compact PISTONS cont.

DODGE

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
Foot Notes: 1 = Turbo or Supercharger, 2 = Nitrous																
Neon SRT4																
SC7500	4	3.445	87.50	STD	101	151	1.400	35.6	-17.6	8.5	358	866-2250-18CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7503	4	3.445	87.50	STD	101	151	1.400	35.6	-12.60	9	360	866-2250-15CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7501	4	3.465	88.00	+0.5	101	151	1.400	35.6	-18.50	8.5	366	866-2250-15CP1C	22	866x063 SWL	CPN-3465	1, 2
SC7504	4	3.465	88.00	+0.5	101	151	1.400	35.6	-13.40	9	367	866-2250-15CP1C	22	866x063 SWL	CPN-3465	1, 2

FORD

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
Foot Notes: 1 = Turbo or Supercharger, 2 = Nitrous, 13 = For use with 22mm Pin Aftermarket Rods																
2.0L Eco Boost — with Aftermarket 22mm Pin																
SC7528	4	3.445	87.50	STD	83.1	155.8	1.289	32.7	-7.11	10	363	866-2250-18CP1C	22	866x063 SWL	CPN-3445	1, 2, 13
2.3L Eco Boost																
SC7543	4	3.4449	87.50	STD	94	149.3	1.292	32.8	-6.10	9.5	350	866-2250-16CP1C	22.5	866x063 SWL	CPN-3445	1, 2
SC7544	4	3.4645	88.00	+0.5	94	149.3	1.292	32.8	-6.89	9.5	357	866-2250-16CP1C	22.5	866x063 SWL	CPN-3445	1, 2
Duratec 2.0L — Non Variable Valve Timing, No Valve Reliefs																
SC7526	4	3.445	87.50	STD	83.1	146.25	1.122	28.5	-21.20	8	323	827-2250-20CP1C	21	827x063 SWL	CPN-3445	1, 2
SC7524	4	3.445	87.50	STD	83.1	146.25	1.122	28.5	-11.70	9	328	827-2250-20CP1C	21	827x063 SWL	CPN-3445	1, 2
SC7525	4	3.465	88.00	+0.5	83.1	146.25	1.122	28.5	-12.30	9	334	827-2250-20CP1C	21	827x063 SWL	CPN-3465	1, 2
Duratec 2.3L — Non Variable Valve Timing, No Valve Reliefs																
SC7526	4	3.445	87.50	STD	94	154.8	1.122	28.5	-21.20	9	323	827-2250-20CP1C	21	827x063 SWL	CPN-3445	1, 2
SC7524	4	3.445	87.50	STD	94	154.8	1.122	28.5	-11.70	10.3	328	827-2250-20CP1C	21	827x063 SWL	CPN-3445	1, 2
SC7525	4	3.465	88.00	+0.5	94	154.8	1.122	28.5	-12.30	10.3	334	827-2250-20CP1C	21	827x063 SWL	CPN-3465	1, 2

GM

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
Foot Notes: 1 = Turbo or Supercharger, 2 = Nitrous																
LTG EcoTec																
SC7532	4	3.386	86.00	STD	86	152.5	1.260	32.0	-1.69	9.5	349	866-2250-15CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7533	4	3.406	86.50	+0.5	86	152.5	1.260	32.0	-1.69	9.5	349	866-2250-18CP1C	22	866x063 SWL	CPN-3386	1, 2

HONDA / ACURA

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, 4 = Works w/B16A/B18A/B18B/B18C Head																
B16A																
SC7110	4	3.189	81.00	STD	77.4	134.3	1.181	30.0	2.10	9.8	289	827-2250-20CP1C	21	827x063 SWL	CPN-3189	1, 2, 3, 4
SC7100	4	3.189	81.00	STD	77.4	134.3	1.181	30.0	5.90	10.5	298	827-2250-20CP1C	21	827x063 SWL	CPN-3189	1, 2, 3, 4
SC7115X	4	3.189	81.00	STD	77.4	134.3	1.181	30.0	7.70	11.1	248	827-2000-12CP1C	21	827x063 SWL	CPN-3189	3, 4
SC7111	4	3.209	81.50	+0.5	77.4	134.3	1.181	30.0	1.50	9.8	293	827-2250-20CP1C	21	827x063 SWL	CPN-3209	1, 2, 3, 4
SC7101	4	3.209	81.50	+0.5	77.4	134.3	1.181	30.0	5.40	10.5	300	827-2250-20CP1C	21	827x063 SWL	CPN-3209	1, 2, 3, 4
SC7116X	4	3.209	81.50	+0.5	77.4	134.3	1.181	30.0	7.70	11.2	251	827-2000-12CP1C	21	827x063 SWL	CPN-3209	3, 4
SC7113	4	3.228	82.00	+1.0	77.4	134.3	1.181	30.0	1.50	9.8	291	827-2250-20CP1C	21	827x063 SWL	CPN-3228	1, 2, 3, 4
SC7114	4	3.228	82.00	+1.0	77.4	134.3	1.181	30.0	7.70	11.5	288	827-2250-16CP1C	21	827x063 SWL	CPN-3228	3, 4
SC7013	4	3.268	83.00	+2.0	77.4	134.3	1.181	30.0	-4.85	9	292	827-2250-20CP1C	21	827x063 SWL	CPN-3268	1, 2, 3, 4
SC7020	4	3.307	84.00	+3.0	77.4	134.3	1.181	30.0	-11.10	8.3	304	827-2250-20CP1C	21	827x063 SWL	CPN-3307	1, 2, 4





Sport Compact PISTONS cont.

HONDA / ACURA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, 4 = Works w/B16A/B18A/B18B/B18C Head, H = Heavy Duty **HD**

B16A cont.

SC7017	4	3.307	84.00	+3.0	77.4	134.3	1.181	30.0	-6.50	9	307	827-2250-20CP1C	21	827x063 SWL	CPN-3307	1, 2, 4
SC7117	4	3.307	84.00	+3.0	77.4	134.3	1.181	30.0	1.60	10.4	308	827-2250-20CP1C	21	827x063 SWL	CPN-3307	2, 3, 4
SC7120	4	3.307	84.00	+3.0	77.4	134.3	1.181	30.0	5.80	11.3	317	827-2250-16CP1C	21	827x063 SWL	CPN-3307	2, 3, 4
SC7120X	4	3.307	84.00	+3.0	77.4	134.3	1.181	30.0	7.70	11.8	268	827-2000-12CP1C	21	827x063 SWL	CPN-3307	3, 4
SC7021	4	3.327	84.50	+3.5	77.4	134.3	1.181	30.0	-11.80	8.3	298	827-2250-20CP1C	21	827x063 SWL	CPN-3327	1, 2, 4
SC7118	4	3.327	84.50	+3.5	77.4	134.3	1.181	30.0	1.10	10.4	312	827-2250-20CP1C	21	827x063 SWL	CPN-3327	2, 3, 4
SC7121	4	3.327	84.50	+3.5	77.4	134.3	1.181	30.0	5.30	11.3	322	827-2250-16CP1C	21	827x063 SWL	CPN-3327	2, 3, 4
SC7121X	4	3.327	84.50	+3.5	77.4	134.3	1.181	30.0	7.70	11.9	273	827-2000-12CP1C	21	827x063 SWL	CPN-3327	3, 4
SC7022	4	3.346	85.00	+4.0	77.4	134.3	1.181	30.0	-12.50	8.3	298	827-2250-20CP1C	21	827x063 SWL	CPN-3347	1, 2, 4
SC7019	4	3.346	85.00	+4.0	77.4	134.3	1.181	30.0	-7.90	9	317	827-2250-20CP1C	21	827x063 SWL	CPN-3347	1, 2, 4
SC7119	4	3.346	85.00	+4.0	77.4	134.3	1.181	30.0	0.50	10.4	317	827-2250-20CP1C	21	827x063 SWL	CPN-3347	2, 3, 4
SC7122	4	3.346	85.00	+4.0	77.4	134.3	1.181	30.0	4.70	11.3	327	827-2250-16CP1C	21	827x063 SWL	CPN-3347	2, 3, 4
SC7123X	4	3.346	85.00	+4.0	77.4	134.3	1.181	30.0	7.70	12	270	827-2000-12CP1C	21	827x063 SWL	CPN-3347	3, 4
SC7124X	4	3.386	86.00	+5.0	77.4	134.3	1.181	30.0	7.70	12.3	277	827-2000-12CP1C	21	827x063 SWL	CPN-3386	3, 4

B18 Block — with B16A or B18C Head

SC7010	4	3.189	81.00	STD	87.2 or 89	138 or 137	1.181	30.0	-7.50	9	276	827-2250-20CP1C	21	827x063 SWL	CPN-3189	1, 2, 4
SC7015	4	3.189	81.00	STD	87.2 or 89	138 or 137	1.181	30.0	-3.00	FT (9.8)	274	827-2250-20CP1C	21	827x063 SWL	CPN-3189	1, 2, 3, 4
SC7110	4	3.189	81.00	STD	87.2 or 89	138 or 137	1.181	30.0	2.00	11	289	827-2250-20CP1C	21	827x063 SWL	CPN-3189	1, 2, 3, 4
SC7115	4	3.189	81.00	STD	87.2 or 89	138 or 137	1.181	30.0	6.90	12.5	287	827-2250-16CP1C	21	827x063 SWL	CPN-3189	3, 4
SC7115X	4	3.189	81.00	STD	87.2 or 89	138 or 137	1.181	30.0	7.70	12.5	248	827-2000-12CP1C	21	827x063 SWL	CPN-3189	3, 4
SC7011	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	-8.20	9	277	827-2250-20CP1C	21	827x063 SWL	CPN-3209	1, 2, 4
SC8016 HD	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	-3.77	FT (10.2)	313	827-2250-25CP3C	21	827x063 SWL	CPT-3209PVD	1, 2, 3, 4, H
SC7016	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	-3.60	FT (9.8)	279	827-2250-20CP1C	21	827x063 SWL	CPN-3209	1, 2, 3, 4
SC7111	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	1.50	11	293	827-2250-20CP1C	21	827x063 SWL	CPN-3209	1, 2, 3, 4
SC7116	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	6.40	12.5	294	827-2250-16CP1C	21	827x063 SWL	CPN-3209	3, 4
SC7136	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.195	30.4	3.60	11.5	298	827-2250-16CP1C	21	827x063 SWL	CPN-3209	2, 3, 4
SC7116	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	6.40	12.5	294	827-2250-16CP1C	21	827x063 SWL	CPN-3209	3, 4
SC7116X	4	3.209	81.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	7.70	12.5	251	827-2000-12CP1C	21	827x063 SWL	CPN-3209	3, 4
SC7014	4	3.228	82.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	-9.00	9	278	827-2250-20CP1C	21	827x063 SWL	CPN-3228	1, 2, 4
SC7008	4	3.228	82.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	-3.10	FT (10)	287	827-2250-20CP1C	21	827x063 SWL	CPN-3228	1, 2, 4
SC7113	4	3.228	82.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	1.50	11	291	827-2250-16CP1C	21	827x063 SWL	CPN-3228	1, 2, 3, 4
SC7114	4	3.228	82.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	7.70	12.5	288	827-2250-16CP1C	21	827x063 SWL	CPN-3228	3, 4
SC7012	4	3.268	83.00	+2.0	87.2 or 89	138 or 137	1.181	30.0	-10.20	9	286	827-2250-20CP1C	21	827x063 SWL	CPN-3268	1, 2, 4
SC7013	4	3.268	83.00	+2.0	87.2 or 89	138 or 137	1.181	30.0	-4.85	9.8	292	827-2250-20CP1C	21	827x063 SWL	CPN-3268	1, 2, 3, 4
SC7009	4	3.268	83.00	+2.0	87.2 or 89	138 or 137	1.181	30.0	-3.10	FT (10)	295	827-2250-20CP1C	21	827x063 SWL	CPN-3268	1, 2, 4
SC8002 HD	4	3.307	84.00	+3.0	87.2 or 89	138 or 137	1.181	30.0	-3.10	FT (10.2)	333	827-2250-25CP3C	21	827x063 SWL	CPT-3307PVD	1, 2, 4, H

B18A1 / B1

SC7005	4	3.189	81.00	STD	89	137	1.181	30.0	-5.40	9	280	827-2250-20CP1C	21	827x063 SWL	CPN-3189	1, 2, 4
SC7105	4	3.189	81.00	STD	89	137	1.181	30.0	2.60	10.5	291	827-2250-20CP1C	21	827x063 SWL	CPN-3189	1, 2, 3, 4
SC7006	4	3.209	81.50	+0.5	89	137	1.181	30.0	-6.10	9	277	827-2250-20CP1C	21	827x063 SWL	CPN-3209	1, 2, 4
SC7106	4	3.209	81.50	+0.5	89	137	1.181	30.0	2.00	10.5	292	827-2250-20CP1C	21	827x063 SWL	CPN-3209	1, 2, 3, 4

B20 / Sleeved B18 Block — with B16A or B18C Head

SC7017	4	3.307	84.00	STD	87.2 or 89	138 or 137	1.181	30.0	-6.50	9.7	307	827-2250-20CP1C	21	827x063 SWL	CPN-3307	1, 2, 4
SC7002	4	3.307	84.00	STD	87.2 or 89	138 or 137	1.181	30.0	-3.00	FT (10.2)	302	827-2250-20CP1C	21	827x063 SWL	CPN-3307	1, 2, 4
SC7117	4	3.307	84.00	STD	87.2 or 89	138 or 137	1.181	30.0	1.60	11.5	308	827-2250-20CP1C	21	827x063 SWL	CPN-3307	2, 3, 4
SC7120	4	3.307	84.00	STD	87.2 or 89	138 or 137	1.181	30.0	5.80	12.5	317	827-2250-16CP1C	21	827x063 SWL	CPN-3307	2, 3, 4
SC7120X	4	3.307	84.00	STD	87.2 or 89	138 or 137	1.181	30.0	7.70	12.7	268	827-2000-12CP1C	21	827x063 SWL	CPN-3307	3, 4





Sport Compact PISTONS cont.

HONDA / ACURA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, 4 = Works w/B16A/B18A/B18B/B18C Head, 5 = Must Sleeve Block

B20 / Sleeved B18 Block — with B16A or B18C Head cont.

SC7021	4	3.327	84.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	-11.80	9	298	827-2250-20CP1C	21	827x063 SWL	CPN-3327	1, 2, 4
SC7003	4	3.327	84.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	-3.00	FT [10.2]	320	827-2250-20CP1C	21	827x063 SWL	CPN-3327	1, 2, 4
SC7118	4	3.327	84.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	1.10	11.5	312	827-2250-16CP1C	21	827x063 SWL	CPN-3327	2, 3, 4
SC7121	4	3.327	84.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	5.30	12.5	322	827-2250-16CP1C	21	827x063 SWL	CPN-3327	2, 3, 4
SC7121X	4	3.327	84.50	+0.5	87.2 or 89	138 or 137	1.181	30.0	7.70	12.8	273	827-2000-12CP1C	21	827x063 SWL	CPN-3327	3, 4
SC7022	4	3.346	85.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	-12.50	9	298	827-2250-20CP1C	21	827x063 SWL	CPN-3347	1, 2, 4
SC7019	4	3.346	85.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	-7.90	9.7	317	827-2250-20CP1C	21	827x063 SWL	CPN-3347	1, 2, 4
SC7004	4	3.346	85.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	-3.00	FT [10.2]	309	827-2250-20CP1C	21	827x063 SWL	CPN-3347	1, 2, 4
SC7119	4	3.346	85.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	0.50	11.5	317	827-2250-16CP1C	21	827x063 SWL	CPN-3347	2, 3, 4
SC7122	4	3.346	85.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	4.70	12.5	327	827-2250-16CP1C	21	827x063 SWL	CPN-3347	2, 3, 4
SC7123X	4	3.346	85.00	+1.0	87.2 or 89	138 or 137	1.181	30.0	7.70	13	270	827-2000-12CP1C	21	827x063 SWL	CPN-3347	3, 4
SC7124X	4	3.386	86.00	+2.0	87.2 or 89	138 or 137	1.181	30.0	7.70	13.2	277	827-2000-12CP1C	21	827x063 SWL	CPN-3386	3, 4

C30A NSX

SC7081	6	3.563	90.50	+0.5	78	152	1.184	30.1	8.60	9	382	866-2250-15CP1C	22	866x063 SWL	CPN-3563	1, 2, 3
SC7181	6	3.563	90.50	+0.5	78	152	1.184	30.1	16.80	10.2	400	866-2250-15CP1C	22	866x063 SWL	CPN-3563	1, 2, 3

D16A6

SC7055	4	2.953	75.00	STD	90	137	1.163	29.5	-5.50	9	243	748-2250-15CP1C	19	748x050 SWL	CPN-2953	1, 2
SC7125	4	2.953	75.00	STD	90	137	1.163	29.5	4.50	11	254	748-2250-15CP1C	19	748x050 SWL	CPN-2953	1, 2, 3
SC7126	4	2.972	75.50	+0.5	90	137	1.163	29.5	4.00	11	258	748-2250-15CP1C	19	748x050 SWL	CPN-2972	1, 2, 3

D16Y7

SC7027	4	2.953	75.00	STD	90	137	1.181	30.0	-12.40	9	240	748-2250-15CP1C	19	748x050 SWL	CPN-2953	1, 2
SC7028	4	2.972	75.50	+0.5	90	137	1.181	30.0	-13.00	9	242	748-2250-15CP1C	19	748x050 SWL	CPN-2972	1, 2

D16Y8

SC7050	4	2.953	75.00	STD	90	137	1.154	29.3	-9.80	9	240	748-2250-15CP1C	19	748x050 SWL	CPN-2953	1, 2
SC7051	4	2.972	75.50	+0.5	90	137	1.154	29.3	-10.50	9	245	748-2250-15CP1C	19	748x050 SWL	CPN-2972	1, 2
SC7052	4	2.992	76.00	+1.0	90	137	1.154	29.3	-11.10	9	242	748-2250-15CP1C	19	748x050 SWL	CPN-2992	1, 2

D16Z6

SC7025	4	2.953	75.00	STD	90	137	1.181	30.0	-11.10	9	242	748-2250-15CP1C	19	748x050 SWL	CPN-2953	1, 2
SC7127	4	2.953	75.00	STD	90	137	1.181	30.0	-3.25	10.5	248	748-2250-15CP1C	19	748x050 SWL	CPN-2953	1, 2, 3
SC7026	4	2.972	75.50	+0.5	90	137	1.181	30.0	-11.80	9	245	748-2250-15CP1C	19	748x050 SWL	CPN-2972	1, 2
SC7128	4	2.972	75.50	+0.5	90	137	1.181	30.0	-3.80	10.5	251	748-2250-15CP1C	19	748x050 SWL	CPN-2972	1, 2, 3
SC70261	4	2.992	76.00	+1.0	90	137	1.181	30.0	-12.40	9	244	748-2250-15CP1C	19	748x050 SWL	CPN-2992	1, 2

F20C — OEM CH 1.181" & Sticks Out of Cylinder .040", CH 1.131" is .010" Down in the Cylinder

SC7070	4	3.425	87.00	STD	84	153	1.131	28.7	-7.30	8.4	302	905-2250-15CP1C	23	905x073 SWL	CPN-3425	2, 5
SC7060A	4	3.425	87.00	STD	84	153	1.131	28.7	-2.40	9	306	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 5
SC7065	4	3.425	87.00	STD	84	153	1.181	30.0	-3.00	10	317	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 5
SC7160	4	3.425	87.00	STD	84	153	1.181	30.0	2.70	11	327	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 3, 5
SC7165	4	3.425	87.00	STD	84	153	1.181	30.0	9.10	12.5	348	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 3, 5
SC7071	4	3.445	87.50	+0.5	84	153	1.131	28.7	-8.00	8.4	321	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 5
SC7061A	4	3.445	87.50	+0.5	84	153	1.131	28.7	-3.0	9	313	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 5
SC7066	4	3.445	87.50	+0.5	84	153	1.181	30.0	-3.70	10	330	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 5
SC7161	4	3.445	87.50	+0.5	84	153	1.181	30.0	2.10	11	340	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 3, 5
SC7166	4	3.445	87.50	+0.5	84	153	1.181	30.0	8.50	12.5	358	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 3, 5
SC7062A	4	3.465	88.00	+1.0	84	153	1.131	28.7	-3.70	9	325	905-2250-15CP1C	23	905x073 SWL	CPN-3465	1, 2, 5
SC7063A	4	3.504	89.00	+2.0	84	153	1.131	28.7	-5.0	9	329	905-2250-15CP1C	23	905x073 SWL	CPN-3504	1, 2, 5





Sport Compact PISTONS cont.

HONDA / ACURA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, 4 = Works w/B16A/B18A/B18B/B18C Head, 5 = Must Sleeve Block, 14 = Requires 19mm Pin Rods, H = Heavy Duty **HD**

F22C — OEM CH 1.181" & Sticks Out of Cylinder .040", CH 1.131" is .010" Down in the Cylinder

SC7070	4	3.425	87.00	STD	90.7	149.7	1.131	28.7	-7.30	9	302	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 5
SC7060A	4	3.425	87.00	STD	90.7	149.7	1.131	28.7	-2.40	9.6	306	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 5
SC7170	4	3.425	87.00	STD	90.7	149.7	1.181	30.0	-1.40	11	316	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 3, 5
SC7065	4	3.425	87.00	STD	90.7	149.7	1.181	30.0	-3.00	11.3	317	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 5
SC7160	4	3.425	87.00	STD	90.7	149.7	1.181	30.0	2.70	11.8	327	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 2, 3, 5
SC7175	4	3.425	87.00	STD	90.7	149.7	1.181	30.0	5.60	12.5	349	905-2250-15CP1C	23	905x073 SWL	CPN-3425	1, 3, 5
SC7071	4	3.445	87.50	+0.5	90.7	149.7	1.131	28.7	-8.00	9	321	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 5
SC7061A	4	3.445	87.50	+0.5	90.7	149.7	1.131	28.7	-3.0	9.6	313	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 5
SC7171	4	3.445	87.50	+0.5	90.7	149.7	1.181	30.0	-2.10	10.3	332	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 3, 5
SC7066	4	3.445	87.50	+0.5	90.7	149.7	1.181	30.0	-3.70	11.3	330	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 5
SC7161	4	3.445	87.50	+0.5	90.7	149.7	1.181	30.0	2.10	11.8	340	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 2, 3, 5
SC7176	4	3.445	87.50	+0.5	90.7	149.7	1.181	30.0	5.0	12.5	352	905-2250-15CP1C	23	905x073 SWL	CPN-3445	1, 3, 5
SC7062A	4	3.465	88.00	+1.0	90.7	149.7	1.131	28.7	-3.70	9.6	325	905-2250-15CP1C	23	905x073 SWL	CPN-3465	1, 2, 5
SC7063A	4	3.504	89.00	+2.0	90.7	149.7	1.131	28.7	-5.0	9.6	329	905-2250-15CP1C	23	905x073 SWL	CPN-3504	1, 2, 5

H22 — Sleeved Block Only

SC7030	4	3.425	87.00	STD	90.7	143.15	1.220	31.0	-6.90	9	319	866-2250-18CP1C	22	866x063 SWL	CPN-3425	1, 2, 5
SC7130	4	3.425	87.00	STD	90.7	143.15	1.220	31.0	1.90	10	329	866-2250-15CP1C	22	866x063 SWL	CPN-3425	1, 2, 3, 5
SC7131	4	3.425	87.00	STD	90.7	143.15	1.220	31.0	10.40	11.5	351	866-2250-15CP1C	22	866x063 SWL	CPN-3425	2, 3, 5
SC7031	4	3.445	87.50	+0.5	90.7	143.15	1.220	31.0	-7.70	9	337	866-2250-18CP1C	22	866x063 SWL	CPN-3445	1, 2, 5
SC7132	4	3.445	87.50	+0.5	90.7	143.15	1.220	31.0	9.90	11.5	366	866-2250-15CP1C	22	866x063 SWL	CPN-3445	2, 3, 5
SC7034	4	3.465	88.00	+1.0	90.7	143.15	1.220	31.0	-8.44	9	343	866-2250-18CP1C	22	866x063 SWL	CPN-3465	1, 2, 5
SC7133	4	3.465	88.00	+1.0	90.7	143.15	1.220	31.0	9.30	11.5	374	866-2250-15CP1C	22	866x063 SWL	CPN-3465	2, 3, 5
SC7035	4	3.504	89.00	+2.0	90.7	143.15	1.220	31.0	-9.90	9	346	866-2500-18CP1C	22	866x063 SWL	CPN-3504	1, 2, 5

K20 Super 99 — Uses K24 99mm Crank with K20 Length Rod & 19mm Pin Size

SC71499XA	4	3.543	90.00	+4.0	99	139	0.925	23.5	8.88	14.5	294	748-2000-20CP1C	19	748X050 SWL	CPN-3543	14
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K20A

SC7040	4	3.386	86.00	STD	86	139	1.181	30.0	-6.30	9	311	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC70455	4	3.386	86.00	STD	86	139	1.181	30.0	-3.30	FT (9.4)	313	866-2500-18CP1C	22	866x063 SWL	CPN-3386	1, 2
SC70401	4	3.406	86.50	+0.5	86	139	1.181	30.0	-7.00	9	309	866-2250-18CP1C	22	866x063 SWL	CPN-3406	1, 2
SC70456	4	3.406	86.50	+0.5	86	139	1.181	30.0	-3.30	FT (9.5)	316	866-2500-18CP1C	22	866x063 SWL	CPN-3406	1, 2
SC81401 HD	4	3.406	86.50	+0.5	86	139	1.181	30.0	2.54	10.5	385	866-2250-25CP3C	22	866x063 SWL	CPT-3406PVD	1, 2, H
SC70402	4	3.425	87.00	+1.0	86	139	1.181	30.0	-7.70	9	315	866-2250-18CP1C	22	866x063 SWL	CPN-3425	1, 2
SC70457	4	3.425	87.00	+1.0	86	139	1.181	30.0	-3.30	FT (9.6)	323	866-2500-18CP1C	22	866x063 SWL	CPN-3425	1, 2
SC80461 HD	4	3.425	87.00	+1.0	86	139	1.181	30.0	-6.00	10.5	352	866-2250-25CP3C	22	866x063 SWL	CPT-3425PVD	1, 2, H
SC70458	4	3.445	87.50	+1.5	86	139	1.181	30.0	-3.30	FT (9.7)	338	866-2500-18CP1C	22	866x063 SWL	CPN-3445	1, 2
SC70403	4	3.465	88.00	+2.0	86	139	1.181	30.0	-9.00	9	338	866-2250-18CP1C	22	866x063 SWL	CPN-3465	1, 2
SC70459	4	3.465	88.00	+2.0	86	139	1.181	30.0	-3.30	FT (9.8)	345	866-2500-18CP1C	22	866x063 SWL	CPN-3465	1, 2
SC70460	4	3.504	89.00	+3.0	86	139	1.181	30.0	-3.30	FT (10)	350	866-2500-18CP1C	22	866x063 SWL	CPN-3504	1, 2





Sport Compact PISTONS cont.

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.210
4.45
.175

HONDA / ACURA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, H = Heavy Duty

K20A / A2 — No K20A3 Head

SC7140	4	3.386	86.00	STD	86	139	1.181	30.0	8.50	11.5	334	866-2250-15CP1C	22	866x063 SWL	CPN-3386	2, 3
SC7142XA	4	3.386	86.00	STD	86	139	1.181	30.0	12.60	12.5	292	866-2000-12CP1C	22	866x063 SWL	CPN-3386	3
SC71401	4	3.406	86.50	+0.5	86	139	1.181	30.0	8.00	11.5	334	866-2250-15CP1C	22	866x063 SWL	CPN-3406	2, 3
SC71421XA	4	3.406	86.50	+0.5	86	139	1.181	30.0	11.70	12.5	297	866-2000-12CP1C	22	866x063 SWL	CPN-3406	3
SC7145	4	3.425	87.00	+1.0	86	139	1.181	30.0	0.20	10.2	316	866-2250-15CP1C	22	866x063 SWL	CPN-3425	2, 3
SC7147XA	4	3.425	87.00	+1.0	86	139	1.181	30.0	5.10	11.2	303	866-2000-12CP1C	22	866x063 SWL	CPN-3425	3
SC71402	4	3.425	87.00	+1.0	86	139	1.181	30.0	7.50	11.5	338	866-2250-15CP1C	22	866x063 SWL	CPN-3425	2, 3
SC71422XA	4	3.425	87.00	+1.0	86	139	1.181	30.0	11.60	12.5	300	866-2000-12CP1C	22	866x063 SWL	CPN-3425	3
SC71451	4	3.445	87.50	+1.5	86	139	1.181	30.0	-0.4	10.2	340	866-2250-15CP1C	22	866x063 SWL	CPN-3445	2, 3
SC71471XA	4	3.445	87.50	+1.5	86	139	1.181	30.0	4.60	11.2	316	866-2000-12CP1C	22	866x063 SWL	CPN-3445	3
SC71452	4	3.465	88.00	+2.0	86	139	1.181	30.0	-1.0	10.2	343	866-2250-15CP1C	22	866x063 SWL	CPN-3465	2, 3
SC71472XA	4	3.465	88.00	+2.0	86	139	1.181	30.0	4.10	11.2	317	866-2000-12CP1C	22	866x063 SWL	CPN-3465	3
SC71423XA	4	3.465	88.00	+2.0	86	139	1.181	30.0	10.60	12.5	310	866-2000-12CP1C	22	866x063 SWL	CPN-3465	3
SC71473XA	4	3.504	89.00	+3.0	86	139	1.181	30.0	3.10	11.2	316	866-2000-12CP1C	22	866x063 SWL	CPN-3504	3
SC71424XA	4	3.504	89.00	+3.0	86	139	1.181	30.0	9.80	12.5	315	866-2000-12CP1C	22	866x063 SWL	CPN-3504	3
SC71474XA	4	3.543	90.00	+4.0	86	139	1.181	30.0	2.00	11.2	305	866-2000-12CP1C	22	866x063 SWL	CPN-3543	3

K20C1

SC7075	4	3.3858	86.00	STD	85.9	143.71	1.260	32.0	5.00	10	372	866-2250-20CP1C	22	866x063 SWL	CPT-3386PVD	1, 2
SC7076	4	3.4055	86.50	+0.5	85.9	143.71	1.260	32.0	4.50	10	382	866-2250-20CP1C	22	866x063 SWL	CPT-3406PVD	1, 2

K24A

SC7045	4	3.425	87.00	STD	99	152	1.181	30.0	-17.30	9	314	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7046	4	3.425	87.00	STD	99	152	1.181	30.0	-9.10	10	318	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC80461	4	3.425	87.00	STD	99	152	1.181	30.0	-6.00	10.5	352	866-2250-25CP3C	22	866x063 SWL	CPT-3425PVD	1, 2
SC70457	4	3.425	87.00	STD	99	152	1.181	30.0	-3.30	10.9	323	866-2500-18CP1C	22	866x063 SWL	CPN-3425	1, 2
SC70451	4	3.445	87.50	+0.5	99	152	1.181	30.0	-18.10	9	318	866-2250-18CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7047	4	3.445	87.50	+0.5	99	152	1.181	30.0	-9.80	10	333	866-2250-18CP1C	22	866x063 SWL	CPN-3445	1, 2
SC80471	4	3.445	87.50	+0.5	99	152	1.181	30.0	-6.35	10.5	370	866-2250-25CP3C	22	866x063 SWL	CPT-3445PVD	1, 2, H
SC70458	4	3.445	87.50	+0.5	99	152	1.181	30.0	-3.30	11	338	866-2500-18CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7048	4	3.465	88.00	+1.0	99	152	1.181	30.0	-10.50	10	339	866-2250-18CP1C	22	866x063 SWL	CPN-3465	1, 2
SC70459	4	3.465	88.00	+1.0	99	152	1.181	30.0	-3.30	11.1	345	866-2500-18CP1C	22	866x063 SWL	CPN-3465	1, 2
SC70453	4	3.504	89.00	+2.0	99	152	1.181	30.0	-20.50	9	338	866-2250-18CP1C	22	866x063 SWL	CPN-3504	1, 2
SC70460	4	3.504	89.00	+2.0	99	152	1.181	30.0	-3.30	11.3	350	866-2500-18CP1C	22	866x063 SWL	CPN-3504	1, 2

K24A — No K20A3 Head

SC7145	4	3.425	87.00	STD	99	152	1.181	30.0	0.20	11.5	316	866-2250-15CP1C	22	866x063 SWL	CPN-3425	2, 3
SC7147XA	4	3.425	87.00	STD	99	152	1.181	30.0	5.10	12.5	303	866-2000-12CP1C	22	866x063 SWL	CPN-3425	3
SC71402	4	3.425	87.00	STD	99	152	1.181	30.0	7.50	13.3	338	866-2250-15CP1C	22	866x063 SWL	CPN-3425	2, 3
SC71451	4	3.445	87.50	+0.5	99	152	1.181	30.0	-0.4	11.5	340	866-2250-15CP1C	22	866x063 SWL	CPN-3445	2, 3
SC71471XA	4	3.445	87.50	+0.5	99	152	1.181	30.0	4.60	12.5	316	866-2000-12CP1C	22	866x063 SWL	CPN-3445	3
SC71452	4	3.465	88.00	+1.0	99	152	1.181	30.0	-1.0	11.5	343	866-2250-15CP1C	22	866x063 SWL	CPN-3465	2, 3
SC71472XA	4	3.465	88.00	+1.0	99	152	1.181	30.0	4.10	12.5	317	866-2000-12CP1C	22	866x063 SWL	CPN-3465	3
SC71422XA	4	3.425	87.00	+1.0	99	152	1.181	30.0	11.60	14.5	300	866-2000-12CP1C	22	866x063 SWL	CPN-3425	3
SC71473XA	4	3.504	89.00	+2.0	99	152	1.181	30.0	3.10	12.5	316	866-2000-12CP1C	22	866x063 SWL	CPN-3504	3
SC71423XA	4	3.465	88.00	+2.0	99	152	1.181	30.0	10.60	14.5	310	866-2000-12CP1C	22	866x063 SWL	CPN-3465	3
SC71474XA	4	3.543	90.00	+3.0	99	152	1.181	30.0	2.00	12.5	305	866-2000-12CP1C	22	866x063 SWL	CPN-3543	3
SC71424XA	4	3.504	89.00	+3.0	99	152	1.181	30.0	9.80	14.5	315	866-2000-12CP1C	22	866x063 SWL	CPN-3504	3



HONDA / ACURA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated																
L15A VTEC — Fit / Jazz / City																
SC7037	4	2.874	73.00	STD	89.4	149	1.030	26.2	-16.70	9	209	708-2250-15CP1C	18	708x050 SWL	CPN-2874	1, 2
SC7137	4	2.874	73.00	STD	89.4	149	1.030	26.2	-5.50	11.5	196	708-2250-15CP1C	18	708x050 SWL	CPN-2874	3
SC7038	4	2.894	73.50	+0.5	89.4	149	1.030	26.2	-17.30	9	214	708-2250-15CP1C	18	708x050 SWL	XC-2894	1, 2
SC7138	4	2.894	73.50	+0.5	89.4	149	1.030	26.2	-6.00	11.5	199	708-2250-15CP1C	18	708x050 SWL	XC-2894	3
SC7039	4	2.913	74.00	+1.0	89.4	149	1.030	26.2	-18.00	9	216	708-2250-15CP1C	18	708x050 SWL	XC-2913	1, 2
SC7139	4	2.913	74.00	+1.0	89.4	149	1.030	26.2	-6.50	11.5	209	708-2250-15CP1C	18	708x050 SWL	XC-2913	3
L15B7 / B8																
SC7057	4	2.874	73.00	STD	89.5	141	1.125	28.6	-9.00	10.5	232	787-2250-18CP3C	20	787X050 SWL	CPN-2874	1, 2
SC7058	4	2.8937	73.50	+0.5	89.5	141	1.125	28.6	-9.50	10.5	237	787-2250-18CP3C	20	787X050 SWL	CPN-2894	1, 2
R18																
SC7023	4	3.189	81.00	STD	87.3	157.5	1.135	28.8	-15.50	9	272	787-2250-16CP1C	20	787X050 SWL	CPN-3189	1, 2
SC7024	4	3.209	81.50	+0.5	87.3	157.5	1.135	28.8	-16.20	9	268	787-2250-16CP1C	20	787X050 SWL	CPN-3209	1, 2

HYUNDAI

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger, 2 = Nitrous																
G4KF / 4B11T — For use with 22mm Pin, OEM Pin is 24mm. These Pistons Do Not Fit OEM Rods																
SC7485	4	3.386	86.00	STD	86	146	1.181	30.0	-5.20	9	315	866-2250-15CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7486	4	3.406	86.50	+0.5	86	146	1.181	30.0	-5.90	9	315	866-2250-15CP1C	22	866x063 SWL	CPN-3406	1, 2
Beta 1 2.0L																
SC7480	4	3.228	82.00	STD	93.5	146.1	1.220	31.0	-10.30	8.8	285	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7481	4	3.248	82.50	+0.5	93.5	146.1	1.220	31.0	-11.00	8.8	293	787-2250-16CP1C	20	787X050 SWL	CPN-3248	1, 2
Beta 2 2.0L																
SC7482	4	3.228	82.00	STD	93.5	146.1	1.209	30.7	-9.40	9	285	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7483	4	3.248	82.50	+0.5	93.5	146.1	1.209	30.7	-9.80	9	286	787-2250-16CP1C	20	787X050 SWL	CPN-3248	1, 2
Tiburon 2.7L Delta V6																
SC7490	6	3.425	87.00	+0.3	75	149.5	1.201	30.5	-9.10	9	327	827-2250-16CP1C	21	827x063 SWL	CPN-3425	1, 2

MAZDA

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger, 2 = Nitrous																
BP 1.8L																
SC7540	4	3.268	83.00	STD	85	133	1.208	30.7	1.12	9	310	787-2250-16CP1C	20	787X050 SWL	CPN-3268	1, 2
SC7541	4	3.287	83.50	+0.5	85	133	1.208	30.7	0.60	9	313	787-2250-16CP1C	20	787X050 SWL	CPN-3287	1, 2
SC7542	4	3.307	84.00	+1.0	85	133	1.208	30.7	-0.10	9	316	787-2250-16CP1C	20	787X050 SWL	CPN-3307	1, 2
MZR 2.3L DISI — For use with 22mm Pin, OEM Pin is 22.5mm. These Pistons Do Not Fit OEM Rods																
SC7534	4	3.445	87.50	STD	94	150.55	1.280	32.5	-22.70	8.5	344	866-2250-15CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7538	4	3.445	87.50	STD	94	150.55	1.280	32.5	-13.80	9.5	348	866-2250-15CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7535	4	3.465	88.00	+0.5	94	150.55	1.280	32.5	-23.50	8.5	353	866-2250-15CP1C	22	866x063 SWL	CPN-3465	1, 2
SC7537	4	3.465	88.00	+0.5	94	150.55	1.280	32.5	-18.70	9	354	866-2250-15CP1C	22	866x063 SWL	CPN-3465	1, 2
SC7539	4	3.465	88.00	+0.5	94	150.55	1.280	32.5	-14.50	9.5	356	866-2250-15CP1C	22	866x063 SWL	CPN-3465	1, 2



Sport Compact PISTONS cont.

MERCEDES BENZ

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger; 2 = Nitrous																
M176 / M177 / M178																
SC7710	8	3.2677	93.00	STD	92	153.06	1.265	36.1	-5.69	10.5	350	866-2250-20CP1C	22	866x063 SWL	CPT-3268PVD	1, 2

MINI COOPER

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger; 2 = Nitrous																
Mini Cooper S / Mini JCW 2014+ — with B48																
SC7706	4	3.2283	82.00	STD	94.6	148	1.390	35.3	-12.50	10.25	322	866-2250-18CP1C	22	866x063 SWL	CPT-3228PVD	1, 2
Mini Cooper S / Prince 1.6L / 2011-2016 N13, N18																
SC7513DV	4	3.031	77.00	STD	85.8	138.5	1.122	28.5	-5.10	9.5	256	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7517	4	3.031	77.00	STD	85.8	138.5	1.122	28.5	-1.50	10.5	263	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7514DV	4	3.0511	77.50	+0.5	85.8	138.5	1.121	28.5	-5.84	9.5	262	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2
Mini Cooper S / Prince 1.6L / 2007-2010 N14																
SC7513DV	4	3.031	77.00	STD	85.8	138.5	1.122	28.5	-5.10	9.5	256	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7515	4	3.031	77.00	STD	85.8	138.5	1.122	28.5	-0.20	10.5	272	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7514DV	4	3.0511	77.50	+0.5	85.8	138.5	1.121	28.5	-5.84	9.5	262	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2
SC7516	4	3.051	77.50	+0.5	85.8	138.5	1.122	28.5	-0.18	10.5	277	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2
Tritec 1.6L																
SC7510	4	3.031	77.00	STD	85.8	131.5	1.043	26.5	-1.43	8.3	233	827-2250-20CP1C	21	827x063 SWL	CPN-3031	1, 2
SC7511	4	3.051	77.50	+0.5	85.8	131.5	1.043	26.5	-1.70	8.3	231	827-2250-20CP1C	21	827x063 SWL	CPN-3051	1, 2
SC7512	4	3.071	78.00	+1.0	85.8	131.5	1.043	26.5	-2.10	8.3	235	827-2250-20CP1C	21	827x063 SWL	CPN-3071	1, 2

MITSUBISHI

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger; 2 = Nitrous																
4B11T / EVO X																
SC7220	4	3.386	86.00	STD	86	143.75	1.313	33.4	-4.60	9	328	905-2250-18CP1C	23	905x073 SWL	CPN-3386	1, 2
SC7224	4	3.386	86.00	STD	86	143.75	1.313	33.4	2.30	10	335	905-2250-18CP1C	23	905x073 SWL	CPN-3386	1, 2
SC7221	4	3.406	86.50	+0.5	86	143.75	1.313	33.4	-5.30	9	326	905-2250-18CP1C	23	905x073 SWL	CPN-3406	1, 2
SC7225	4	3.406	86.50	+0.5	86	143.75	1.313	33.4	1.70	10	335	905-2250-18CP1C	23	905x073 SWL	CPN-3406	1, 2
SC7222	4	3.425	87.00	+1.0	86	143.75	1.313	33.4	-6.00	9	335	905-2250-18CP1C	23	905x073 SWL	CPN-3425	1, 2
SC7226	4	3.425	87.00	+1.0	86	143.75	1.313	33.4	1.10	10	342	905-2250-18CP1C	23	905x073 SWL	CPN-3425	1, 2
SC7223	4	3.543	90.00	+4.0	86	143.75	1.313	33.4	-10.80	9	365	905-2250-18CP1C	23	905x073 SWL	CPN-3543	1, 2
SC7227	4	3.543	90.00	+4.0	86	143.75	1.313	33.4	-3.20	10	369	905-2250-18CP1C	23	905x073 SWL	CPN-3543	1, 2
4G63 1G — 6-Bolt																
SC7198	4	3.346	85.00	STD	88	150	1.370	34.8	-8.50	9	330	827-2500-15CP1C	21	827x063 SWL	CPN-3347	1, 2
SC7200	4	3.366	85.50	+0.5	88	150	1.370	34.8	-9.20	9	328	827-2500-20CP3C	21	827x063 SWL	RS1616-3366-0	1, 2
SC7202	4	3.386	86.00	+1.0	88	150	1.370	34.8	-9.85	9	334	827-2500-20CP3C	21	827x063 SWL	CPN-3386	1, 2
SC7205	4	3.366	85.50	+0.5	100	150	1.134	28.8	-17.80	9	285	827-2500-20CP3C	21	827x063 SWL	RS1616-3366-0	1, 2

SECTION H-H



MITSUBISHI cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, H = Heavy Duty **ND**

4G63 2G — 7-Bolt

SC7228	4	3.346	85.00	STD	88	150	1.370	34.8	-12.50	8.5	327	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7199	4	3.346	85.00	STD	88	150	1.370	34.8	-8.50	9	327	866-2500-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7231	4	3.346	85.00	STD	88	150	1.370	34.8	-2.20	10	330	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2, 3
SC7229	4	3.366	85.50	+0.5	88	150	1.370	34.8	-13.20	8.5	328	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7201	4	3.366	85.50	+0.5	88	150	1.370	34.8	-9.20	9	328	866-2500-20CP1C	22	866x063 SWL	RS1616-3366-0	1, 2
SC7232	4	3.366	85.50	+0.5	88	150	1.370	34.8	-2.20	10	332	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2, 3
SC7230	4	3.386	86.00	+1.0	88	150	1.370	34.8	-13.90	8.5	334	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7203	4	3.386	86.00	+1.0	88	150	1.370	34.8	-9.85	9	335	866-2500-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7233	4	3.386	86.00	+1.0	88	150	1.370	34.8	-2.20	10	338	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2, 3
SC7215	4	3.346	85.00	STD	94	150	1.252	31.8	-12.70	9	306	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7216	4	3.366	85.50	+0.5	94	150	1.252	31.8	-13.40	9	307	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7217	4	3.386	86.00	+1.0	94	150	1.252	31.8	-14.20	9	313	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7252	4	3.346	85.00	STD	100	150	1.134	28.8	-20.80	8.5	286	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7197	4	3.346	85.00	STD	100	150	1.134	28.8	-16.80	9	286	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7253	4	3.366	85.50	+0.5	100	150	1.134	28.8	-21.70	8.5	286	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7206	4	3.366	85.50	+0.5	100	150	1.134	28.8	-17.80	9	283	866-2500-20CP1C	22	866x063 SWL	RS1616-3366-0	1, 2
SC7256	4	3.366	85.50	+0.5	100	150	1.134	28.8	-13.70	9.5	292	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7254	4	3.386	86.00	+1.0	100	150	1.134	28.8	-22.50	8.5	281	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7208	4	3.386	86.00	+1.0	100	150	1.134	28.8	-18.60	9	285	866-2500-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7257	4	3.386	86.00	+1.0	100	150	1.134	28.8	-14.20	9.5	291	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2

4G63 2G — Rod 156mm, 6mm Longer Than Stock

SC7234	4	3.346	85.00	STD	88	156	1.134	28.8	-12.50	8.5	291	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7237	4	3.346	85.00	STD	88	156	1.134	28.8	-8.40	9	294	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7240	4	3.346	85.00	STD	88	156	1.134	28.8	-2.20	10	295	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2, 3
SC7235	4	3.366	85.50	+0.5	88	156	1.134	28.8	-13.30	8.5	293	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7238	4	3.366	85.50	+0.5	88	156	1.134	28.8	-9.20	9	294	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC8238 ND	4	3.366	85.50	+0.5	88	156	1.134	28.8	-2.30	9.5	347	866-2250-25CP3C	22	866x063 SWL	CPT-3366PVD	1, 2, H
SC7241	4	3.366	85.50	+0.5	88	156	1.134	28.8	-2.2	10	298	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2, 3
SC7236	4	3.386	86.00	+1.0	88	156	1.134	28.8	-14.10	8.5	299	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7239	4	3.386	86.00	+1.0	88	156	1.134	28.8	-9.80	9	299	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7242	4	3.386	86.00	+1.0	88	156	1.134	28.8	-2.2	10	305	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2, 3
SC7243	4	3.346	85.00	STD	94	156	1.015	25.8	-16.60	8.5	270	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7244	4	3.366	85.50	+0.5	94	156	1.015	25.8	-17.40	8.5	271	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7247	4	3.366	85.50	+0.5	94	156	1.015	25.8	-13.40	9	275	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7250	4	3.366	85.50	+0.5	94	156	1.015	25.8	-6.60	10	278	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2, 3
SC7245	4	3.386	86.00	+1.0	94	156	1.015	25.8	-18.20	8.5	303	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7248	4	3.386	86.00	+1.0	94	156	1.015	25.8	-14.10	9	280	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2

4G63 2G — with EVO VIII / EVO IX Head

SC7228	4	3.346	85.00	STD	88	150	1.370	34.8	-12.50	9	327	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7199	4	3.346	85.00	STD	88	150	1.370	34.8	-8.50	9.5	327	866-2500-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7231	4	3.346	85.00	STD	88	150	1.370	34.8	-2.20	10.5	330	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2, 3
SC7229	4	3.366	85.50	+0.5	88	150	1.370	34.8	-13.20	9	328	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7201	4	3.366	85.50	+0.5	88	150	1.370	34.8	-9.20	9.5	328	866-2500-20CP1C	22	866x063 SWL	RS1616-3366-0	1, 2
SC8232 ND	4	3.366	85.50	+0.5	88	150	1.370	34.8	-2.30	10	405	866-2500-25CP3C	22	866x063 SWL	CPT-3366PVD	1, 2, H
SC7232	4	3.366	85.50	+0.5	88	150	1.370	34.8	-2.20	10.5	332	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2, 3
SC7230	4	3.386	86.00	+1.0	88	150	1.370	34.8	-13.90	9	334	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2



Sport Compact PISTONS cont.

MITSUBISHI cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, H = Heavy Duty HD																
4G63 2G — with EVO VIII / EVO IX Head cont.																
SC7203	4	3.386	86.00	+1.0	88	150	1.370	34.8	-9.85	9.5	335	866-2500-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7233	4	3.386	86.00	+1.0	88	150	1.370	34.8	-2.20	10.5	338	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2, 3
SC7215	4	3.346	85.00	STD	94	150	1.252	31.8	-12.70	9.5	306	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7216	4	3.366	85.50	+0.5	94	150	1.252	31.8	-13.40	9.5	307	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7217	4	3.386	86.00	+1.0	94	150	1.252	31.8	-14.20	9.5	313	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7252	4	3.346	85.00	STD	100	150	1.134	28.8	-20.80	9	286	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7197	4	3.346	85.00	STD	100	150	1.134	28.8	-16.80	9.5	286	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7253	4	3.366	85.50	+0.5	100	150	1.134	28.8	-21.70	9	286	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7206	4	3.366	85.50	+0.5	100	150	1.134	28.8	-17.80	9.5	283	866-2500-20CP1C	22	866x063 SWL	RS1616-3366-0	1, 2
SC7256	4	3.366	85.50	+0.5	100	150	1.134	28.8	-13.70	10.1	292	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7254	4	3.386	86.00	+1.0	100	150	1.134	28.8	-22.50	9	281	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7208	4	3.386	86.00	+1.0	100	150	1.134	28.8	-18.60	9.5	285	866-2500-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7257	4	3.386	86.00	+1.0	100	150	1.134	28.8	-14.20	10.1	291	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
4G63 2G — with EVO VIII / EVO IX Head, Rod 156mm, 6mm Longer Than Stock																
SC7234	4	3.346	85.00	STD	88	156	1.134	28.8	-12.50	9	291	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7237	4	3.346	85.00	STD	88	156	1.134	28.8	-8.40	9.5	294	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7240	4	3.346	85.00	STD	88	156	1.134	28.8	-2.20	10.5	295	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2, 3
SC7235	4	3.366	85.50	+0.5	88	156	1.134	28.8	-13.30	9	293	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7238	4	3.366	85.50	+0.5	88	156	1.134	28.8	-9.20	9.5	294	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC8238 HD	4	3.366	85.50	+0.5	88	156	1.134	28.8	-2.30	10	347	866-2250-25CP3C	22	866x063 SWL	CPT-3366PVD	1, 2, H
SC7241	4	3.366	85.50	+0.5	88	156	1.134	28.8	-2.2	10.5	298	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2, 3
SC7236	4	3.386	86.00	+1.0	88	156	1.134	28.8	-14.10	9	299	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7239	4	3.386	86.00	+1.0	88	156	1.134	28.8	-9.80	9.5	299	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7242	4	3.386	86.00	+1.0	88	156	1.134	28.8	-2.2	10.5	305	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2, 3
SC7243	4	3.346	85.00	STD	94	156	1.015	25.8	-16.60	9	270	866-2250-20CP1C	22	866x063 SWL	CPN-3347	1, 2
SC7244	4	3.366	85.50	+0.5	94	156	1.015	25.8	-17.40	9	271	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7247	4	3.366	85.50	+0.5	94	156	1.015	25.8	-13.40	9.5	275	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2
SC7250	4	3.366	85.50	+0.5	94	156	1.015	25.8	-6.60	10.5	278	866-2250-20CP1C	22	866x063 SWL	CPN-3366	1, 2, 3
SC7245	4	3.386	86.00	+1.0	94	156	1.015	25.8	-18.20	9	303	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7248	4	3.386	86.00	+1.0	94	156	1.015	25.8	-14.10	9.5	280	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
4G64 / EVO VIII / IX Head																
SC7262	4	3.425	87.00	STD	100	150	1.134	28.8	-20.00	9.5	301	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7264	4	3.425	87.00	STD	100	150	1.134	28.8	-11.70	10.5	306	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2, 3
SC7263	4	3.445	87.50	+0.5	100	150	1.134	28.8	-20.90	9.5	298	866-2250-20CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7265	4	3.445	87.50	+0.5	100	150	1.134	28.8	-12.50	10.5	307	866-2250-20CP1C	22	866x063 SWL	CPN-3445	1, 2, 3
4G64 / 4G63 2G Head																
SC7262	4	3.425	87.00	STD	100	150	1.134	28.8	-20.00	9	301	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7264	4	3.425	87.00	STD	100	150	1.134	28.8	-11.70	10	306	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2, 3
SC7263	4	3.445	87.50	+0.5	100	150	1.134	28.8	-20.90	9	298	866-2250-20CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7265	4	3.445	87.50	+0.5	100	150	1.134	28.8	-12.50	10	307	866-2250-20CP1C	22	866x063 SWL	CPN-3445	1, 2, 3
6G72T 3000GT TT																
SC7210	6	3.617	91.87	+0.75	76	140.9	1.255	31.9	-16.50	8	358	866-2500-18CP1C	22	866x063 SWL	RS1610-3617-0	1, 2

SECTION H-H



NISSAN / INFINITY

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger; 2 = Nitrous; 8 - CR with KA24DE is 9.0:1; KA24E is 8.0:1

CA18DET

SC7345	4	3.268	83.00	STD	83.6	133	1.181	30.0	-3.10	8.5	299	787-2250-16CP1C	20	787X050 SWL	CPN-3268	1, 2
SC7349	4	3.268	83.00	STD	83.6	133	1.181	30.0	0.60	9	302	787-2250-16CP1C	20	787X050 SWL	CPN-3268	1, 2
SC7346	4	3.287	83.50	+0.5	83.6	133	1.181	30.0	-3.90	8.5	298	787-2250-16CP1C	20	787X050 SWL	CPN-3287	1, 2
SC7350	4	3.287	83.50	+0.5	83.6	133	1.181	30.0	0	9	298	787-2250-16CP1C	20	787X050 SWL	CPN-3287	1, 2
SC7347	4	3.307	84.00	+1.0	83.6	133	1.181	30.0	-4.50	8.5	304	787-2250-16CP1C	20	787X050 SWL	CPN-3307	1, 2
SC7351	4	3.307	84.00	+1.0	83.6	133	1.181	30.0	-0.60	9	304	787-2250-16CP1C	20	787X050 SWL	CPN-3307	1, 2
SC7352	4	3.327	84.50	+1.5	83.6	133	1.181	30.0	-1.25	9	305	787-2250-16CP1C	20	787X050 SWL	CPN-3327	1, 2

KA24E / KA24DE

SC7299	4	3.504	89.00	STD	96	165	1.339	34.0	-20.20	8.0 (E)/ 9.0 (DE)	362	827-2250-16CP1C	21	827x063 SWL	CPN-3504	1, 2, 8
SC7300	4	3.524	89.50	+0.5	96	165	1.339	34.0	-21.20	8.0 (E)/ 9.0 (DE)	346	827-2500-15CP1C	21	827x063 SWL	CPN-3524	1, 2, 8

RB25DET

SC7307	6	3.386	86.00	STD	71.7	121.5	1.240	31.5	11.80	8.5	355	827-2250-20CP1C	21	827x063 SWL	CPN-3386	1, 2
SC7304	6	3.386	86.00	STD	71.7	121.5	1.240	31.5	15.30	9	360	827-2250-20CP1C	21	827x063 SWL	CPN-3386	1, 2
SC7308	6	3.406	86.50	+0.5	71.7	121.5	1.240	31.5	11.20	8.5	361	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC7305	6	3.406	86.50	+0.5	71.7	121.5	1.240	31.5	14.70	9	363	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC73081	6	3.425	87.00	+1.0	71.7	121.5	1.240	31.5	10.60	8.5	355	827-2250-20CP1C	21	827x063 SWL	CPN-3425	1, 2
SC7306	6	3.425	87.00	+1.0	71.7	121.5	1.240	31.5	14.20	9	344	827-2250-20CP1C	21	827x063 SWL	CPN-3425	1, 2

RB25DET NEO

SC7296	6	3.386	86.00	STD	71.7	121.5	1.220	31.0	8.10	9	329	827-2250-20CP1C	21	827x063 SWL	CPN-3386	1, 2
SC7297	6	3.406	86.50	+0.5	71.7	121.5	1.220	31.0	7.50	9	329	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC7298	6	3.425	87.00	+1.0	71.7	121.5	1.220	31.0	7.00	9	334	827-2250-20CP1C	21	827x063 SWL	CPN-3425	1, 2

RB26DETT

SC7309	6	3.386	86.00	STD	73.7	121.5	1.193	30.3	16.80	8.5	362	827-2250-20CP1C	21	827x063 SWL	CPN-3386	1, 2
SC7312	6	3.386	86.00	STD	73.7	121.5	1.193	30.3	20.40	9	365	827-2250-20CP1C	21	827x063 SWL	CPN-3386	1, 2
SC7310PVD	6	3.406	86.50	+0.5	73.7	121.5	1.193	30.3	16.15	8.5	357	827-2250-20CP1C	21	827x063 SWL	CPT-3406PVD	1, 2
SC7313	6	3.406	86.50	+0.5	73.7	121.5	1.193	30.3	19.80	9	371	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC7311	6	3.425	87.00	+1.0	73.7	121.5	1.193	30.3	15.50	8.5	363	827-2250-20CP1C	21	827x063 SWL	CPN-3425	1, 2
SC7314	6	3.425	87.00	+1.0	73.7	121.5	1.193	30.3	19.20	9	376	827-2250-20CP1C	21	827x063 SWL	CPN-3425	1, 2

RB30 — with RB25DET Head

SC7301	6	3.386	86.00	STD	85	152.5	1.280	32.5	0	8.2	334	827-2250-20CP1C	21	827x063 SWL	CPN-3386	1, 2
SC7302	6	3.406	86.50	+0.5	85	152.5	1.280	32.5	0	8.2	334	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC73021	6	3.406	86.50	+0.5	85	152.5	1.280	32.5	9.50	9.3	—	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC7303	6	3.425	87.00	+1.0	85	152.5	1.280	32.5	0	8.2	340	827-2250-20CP1C	21	827x063 SWL	CPN-3425	1, 2

RB30 — with RB26DETT Head

SC7301	6	3.386	86.00	STD	85	152.5	1.280	32.5	0	8.0	334	827-2250-20CP1C	21	827x063 SWL	CPN-3386	1, 2
SC7302	6	3.406	86.50	+0.5	85	152.5	1.280	32.5	0	8.0	334	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC73021	6	3.406	86.50	+0.5	85	152.5	1.280	32.5	9.50	9.3	—	827-2250-20CP1C	21	827x063 SWL	CPN-3406	1, 2
SC7303	6	3.425	87.00	+1.0	85	152.5	1.280	32.5	0	8.0	340	827-2250-20CP1C	21	827x063 SWL	CPN-3425	1, 2

SR20DE / DET

SC73241	4	3.386	86.00	STD	86	136.25	1.260	32.0	-15.00	8.5	321	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7324	4	3.386	86.00	STD	86	136.25	1.260	32.0	-10.10	9	324	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7327PVD	4	3.406	86.50	+0.5	86	136.25	1.260	32.0	-15.50	8.5	310	866-2250-20CP1C	22	866x063 SWL	CPT-3406PVD	1, 2
SC7325PVD	4	3.406	86.50	+0.5	86	136.25	1.260	32.0	-10.70	9	321	866-2250-20CP1C	22	866x063 SWL	CPT-3406PVD	1, 2
SC7320	4	3.406	86.50	+0.5	86	136.25	1.260	32.0	0	11	326	866-2250-20CP1C	22	866x063 SWL	RS1610-3406-0	1, 2, 3



Sport Compact PISTONS cont.

NISSAN / INFINITY cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger; 2 = Nitrous; 3 = Naturally Aspirated; 12 = Includes .190 Wall Pins; H = Heavy Duty																
SR20DE / DET cont.																
SC7328	4	3.425	87.00	+1.0	86	136.25	1.260	32.0	-16.28	8.5	316	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7326	4	3.425	87.00	+1.0	86	136.25	1.260	32.0	-11.35	9	321	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7321	4	3.425	87.00	+1.0	86	136.25	1.260	32.0	0	11	331	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2, 3
SC73281	4	3.465	88.00	+2.0	86	136.25	1.260	32.0	-17.60	8.5	346	866-2250-20CP1C	22	866x063 SWL	CPN-3465	1, 2
SC73261	4	3.465	88.00	+2.0	86	136.25	1.260	32.0	-13.30	9	348	866-2250-20CP1C	22	866x063 SWL	CPN-3465	1, 2
SC73291	4	3.543	90.00	+4.0	86	136.25	1.260	32.0	-20.75	8.5	360	866-2250-20CP1C	22	866x063 SWL	CPN-3543	1, 2
SC7329	4	3.543	90.00	+4.0	86	136.25	1.260	32.0	-16.20	9	360	866-2250-20CP1C	22	866x063 SWL	CPN-3543	1, 2
SR20VE / VET																
SC7324V	4	3.386	86.00	STD	86	136.25	1.260	32.0	-13.10	9	302	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7340V	4	3.386	86.00	STD	86	136.25	1.260	32.0	6.20	12.5	324	866-2250-15CP1C	22	866x063 SWL	CPN-3386	3
SC7325V	4	3.406	86.50	+0.5	86	136.25	1.260	32.0	-13.80	9	302	866-2250-20CP1C	22	866x063 SWL	CPN-3406	1, 2
SC7341V	4	3.406	86.50	+0.5	86	136.25	1.260	32.0	5.70	12.5	333	866-2250-15CP1C	22	866x063 SWL	CPN-3406	3
SC7326V	4	3.425	87.00	+1.0	86	136.25	1.260	32.0	-14.60	9	308	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7342V	4	3.425	87.00	+1.0	86	136.25	1.260	32.0	5.40	12.5	328	866-2250-15CP1C	22	866x063 SWL	CPN-3425	3
SC73261V	4	3.465	88.00	+2.0	86	136.25	1.260	32.0	-16.20	9	330	866-2250-20CP1C	22	866x063 SWL	CPN-3465	1, 2
SC73264V	4	3.524	89.50	+3.5	86	136.25	1.260	32.0	-18.10	9	341	866-2250-20CP1C	22	866x063 SWL	CPN-3524	1, 2
SC7329V	4	3.543	90.00	+4.0	86	136.25	1.260	32.0	-18.90	9	347	866-2250-20CP1C	22	866x063 SWL	CPN-3543	1, 2
SC7344V	4	3.543	90.00	+4.0	86	136.25	1.260	32.0	2.70	12.5	332	866-2250-15CP1C	22	866x063 SWL	CPN-3543	3
VG30DE																
SC7331	6	3.4448	87.50	+0.5	83	154.2	1.260	32.0	4.91	10.5	356	866-2250-18CP1C	22	866x063 SWL	RS1116-3445-0	1, 2, 3
VG30DETT																
SC7335	6	3.445	87.50	+0.5	83	154.2	1.260	32.0	-8.10	8.5	336	866-2250-18CP1C	22	866x063 SWL	RS1116-3445-0	1, 2
SC7336	6	3.465	88.00	+1.0	83	154.2	1.260	32.0	-9.60	8.5	349	866-2250-18CP1C	22	866x063 SWL	RS1116-3465-0	1, 2
SC7331	6	3.4448	87.50	+0.5	83	154.2	1.260	32.0	4.91	10.5	356	866-2250-18CP1C	22	866x063 SWL	RS1116-3445-0	1, 2, 3
VQ35DE / VQ35HR																
SC73371	6	3.76	95.50	STD	81.4	144.2	1.167	29.6	7.20	11 (DE/10.75 (HR))	383	866-2500-15CP1C	22	866x063 SWL	RS165A-3760-0	2, 3
SC7337	6	3.76	95.50	STD	81.4	144.2	1.167	29.6	-12.20	8.5 (DE/8.25 (HR))	371	866-2500-18CP1C	22	866x063 SWL	RS165A-3760-0	2, 3
SC73391	6	3.77	95.75	+0.25	81.4	144.2	1.167	29.6	6.90	11 (DE/10.75 (HR))	392	866-2500-15CP1C	22	866x063 SWL	RS165A-3770-0	2, 3
SC7339	6	3.77	95.75	+0.25	81.4	144.2	1.167	29.6	-12.60	8.5 (DE/8.25 (HR))	380	866-2500-18CP1C	22	866x063 SWL	RS165A-3770-0	2, 3
SC73381	6	3.78	96.00	+0.5	81.4	144.2	1.167	29.6	6.60	11 (DE/10.75 (HR))	390	866-2500-15CP1C	22	866x063 SWL	RS165A-3780-0	2, 3
SC7338	6	3.78	96.00	+0.5	81.4	144.2	1.167	29.6	-13.00	8.5 (DE/8.25 (HR))	379	866-2500-18CP1C	22	866x063 SWL	RS165A-3780-0	2, 3
VR30DDTT																
SC7357	6	3.386	86.00	STD	86	151.75	1.155	29.3	-2.00	10.3	329	905-2250-18CP1C	23	905x073 SWL	CPT-3386PVD	1, 2
VR38DETT — Grade 1 & 2 STD Bores Ideal. Recommend CT3 Skirt Coating for Grade 3 if keeping tight wall clearance																
SC7353	6	3.7598	95.50	STD	88.4	165	1.350	34.3	-3.90	9	412	905-2500-19CP3C	23	905x073 SWL	CPN2-3760	1, 2, 12
SC8353	6	3.7598	95.50	STD	88.4	165	1.350	34.3	3.00	10	466	905-2500-26CP3C	23	905x073 SWL	CALL	1, 2, H
SC7354	6	3.7795	96.00	+0.5	88.4	165	1.350	34.3	-4.80	9	419	905-2500-19CP3C	23	905x073 SWL	CPN2-3780	1, 2, 12
VR38DETT 94.4mm Stroker — Grade 1 & 2 STD Bores Ideal. Recommend CT3 Skirt Coating for Grade 3 if keeping tight wall clearance																
SC8355	6	3.7598	95.50	STD	94.4	165	1.232	31.3	-1.70	10	439	905-2500-26CP3C	23	905x073 SWL	CALL	1, 2, H



PEUGEOT

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger; 2 = Nitrous

EP6CDT / DTS / DTX

SC7513DV	4	3.031	77.00	STD	85.8	138.5	1.122	28.5	-5.10	9.5	256	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7515	4	3.031	77.00	STD	85.8	138.5	1.122	28.5	-0.20	10.5	272	787-2000-15CP1C	20	787X050 SWL	CPN-3031	1, 2
SC7514DV	4	3.0511	77.50	+0.5	85.8	138.5	1.121	28.5	-5.84	9.5	262	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2
SC7516	4	3.051	77.50	+0.5	85.8	138.5	1.122	28.5	-0.18	10.5	277	787-2000-15CP1C	20	787X050 SWL	CPN-3051	1, 2

PORSCHE

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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3 = Naturally Aspirated

Porsche 2.7

P5270	6	5.543	90.00	STD	70.4	127.75	1.335	33.9	21.80	9.5	383	866-2250-15CP1C	22	866x063 SWL	CPN-3543	3
P5271	6	5.543	90.00	STD	70.4	127.75	1.335	33.9	27.30	10.5	390	866-2250-15CP1C	22	866x063 SWL	CPN-3543	3
P5272	6	5.543	90.00	STD	70.4	127.75	1.335	33.9	31.80	11.5	408	866-2250-15CP1C	22	866x063 SWL	CPN-3543	3
P5273	6	3.622	92.00	+2.0	70.4	127.75	1.335	33.9	19.70	9.5	394	866-2250-15CP1C	22	866x063 SWL	CPN-3622	3
P5274	6	3.622	92.00	+2.0	70.4	127.75	1.335	33.9	25.50	10.5	400	866-2250-15CP1C	22	866x063 SWL	CPN-3622	3
P5275	6	3.622	92.00	+2.0	70.4	127.75	1.335	33.9	30.20	11.5	412	866-2250-15CP1C	22	866x063 SWL	CPN-3622	3
P5276	6	3.661	93.00	+3.0	70.4	127.75	1.335	33.9	18.60	9.5	403	866-2250-15CP1C	22	866x063 SWL	CPN-3661	3
P5277	6	3.661	93.00	+3.0	70.4	127.75	1.335	33.9	24.50	10.5	412	866-2250-15CP1C	22	866x063 SWL	CPN-3661	3
P5278	6	3.661	93.00	+3.0	70.4	127.75	1.335	33.9	29.30	11.5	424	866-2250-15CP1C	22	866x063 SWL	CPN-3661	3

Porsche 3.0 SC 911

XP5000	6	3.740	95.00	STD	70.4	127.75	1.335	33.9	39.00	9.5	448	866-2250-18CP1C	22	866x063 SWL	CPN-3740	3
XP5001	6	3.740	95.00	STD	70.4	127.75	1.335	33.9	45.50	10.5	459	866-2250-18CP1C	22	866x063 SWL	CPN-3740	3
XP5002	6	3.858	98.00	+3.0	70.4	127.75	1.335	33.9	35.30	9.5	455	866-2250-18CP1C	22	866x063 SWL	CPN-3858	3
XP5003	6	3.858	98.00	+3.0	70.4	127.75	1.335	33.9	42.00	10.5	460	866-2250-18CP1C	22	866x063 SWL	CPN-3858	3

Porsche 3.2 Carrera

XP5011	6	3.740	95.00	STD	74.4	127	1.290	32.8	42.20	10.5	442	905-2250-18CP1C	23	905x073 SWL	CPN-3740	3
XP5012	6	3.740	95.00	STD	74.4	127	1.290	32.8	47.50	11.5	451	905-2250-18CP1C	23	905x073 SWL	CPN-3740	3
XP5013	6	3.858	98.00	+3.0	74.4	127	1.290	32.8	31.80	9.5	442	905-2250-16CP1C	23	905x073 SWL	CPN-3858	3
XP5014	6	3.858	98.00	+3.0	74.4	127	1.290	32.8	38.80	10.5	443	905-2250-16CP1C	23	905x073 SWL	CPN-3858	3
XP5015	6	3.858	98.00	+3.0	74.4	127	1.290	32.8	44.50	11.5	463	905-2250-16CP1C	23	905x073 SWL	CPN-3858	3

Porsche 3.6 964 / 993

XP5020	6	3.937	100.00	STD	76.4	127	1.250	31.8	41.25	11.5	449	905-2250-16CP1C	23	905x073 SWL	CPN-3937	3
XP5021	6	3.937	100.00	STD	76.4	127	1.250	31.8	46.20	12.5	452	905-2250-16CP1C	23	905x073 SWL	CPN-3937	3
XP5022	6	4.016	102.00	+2.0	76.4	127	1.250	31.8	40.10	11.5	365	905-2250-16CP1C	23	905x073 SWL	CPN-4016	3
XP5023	6	4.016	102.00	+2.0	76.4	127	1.250	31.8	44.50	12.5	460	905-2250-16CP1C	23	905x073 SWL	CPN-4016	3



Sport Compact PISTONS cont.

SUBARU

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated

EJ20 WRX / EJ205

SC7399	4	3.622	92.00	STD	75	130.5	1.285	32.6	-8.15	8.5	359	905-2500-18CP1S	23	905x055 SUB	RS1313-3622-0	1, 2
SC7400	4	3.642	92.50	+0.5	75	130.5	1.285	32.6	-8.90	8.5	365	905-2500-18CP1S	23	905x055 SUB	RS1313-3642-0	1, 2
SC7401	4	3.661	93.00	+1.0	75	130.5	1.285	32.6	-9.50	8.5	378	905-2500-18CP1S	23	905x055 SUB	RS1313-3661-0	1, 2

EJ25 DOHC

SC7410	4	3.937	100.00	+0.5	79	131.25	1.193	30.3	-21.80	8.5	397	905-2500-18CP1S	23	905x055 SUB	RS1616-3937-0	1, 2
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EJ255 WRX

SC7431	4	3.937	100.00	+0.5	79	130.5	1.208	30.7	-24.30	8.4	396	905-2500-18CP1S	23	905x055 SUB	RS1658-3937-0	1, 2
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EJ257 WRX STI

SC7420	4	3.917	99.50	STD	79	130.5	1.208	30.7	-21.00	8.2	392	905-2500-18CP1S	23	905x055 SUB	RS1658-3917-0	1, 2
SC7425	4	3.9175	99.50	STD	79	130.5	1.208	30.7	-14.20	9	401	905-2500-18CP1S	23	905x055 SUB	RS1658-3917-0	1, 2
SC7415	4	3.9175	99.50	STD	79	130.5	1.208	30.7	-7.40	10	438	905-2500-18CP1S	23	905x055 SUB	RS1658-3917-0	1, 2
SC7422	4	3.927	99.75	+0.25	79	130.5	1.208	30.7	-21.00	8.2	399	905-2500-18CP1S	23	905x055 SUB	RS1658-3927-0	1, 2
SC7426	4	3.927	99.75	+0.25	79	130.5	1.208	30.7	-14.50	9	404	905-2500-18CP1S	23	905x055 SUB	RS1658-3927-0	1, 2
SC7416	4	3.927	99.75	+0.25	79	130.5	1.208	30.7	-7.4	10	439	905-2500-18CP1S	23	905x055 SUB	RS1658-3927-0	1, 2
SC7421	4	3.937	100.00	+0.5	79	130.5	1.208	30.7	-21.00	8.2	400	905-2500-18CP1S	23	905x055 SUB	RS1658-3937-0	1, 2
SC7427	4	3.937	100.00	+0.5	79	130.5	1.208	30.7	-14.90	9	408	905-2500-18CP1S	23	905x055 SUB	RS1658-3937-0	1, 2
SC7417	4	3.937	100.00	+0.5	79	130.5	1.208	30.7	-6.30	10	435	905-2500-18CP1S	23	905x055 SUB	RS1658-3937-0	1, 2
SC7423	4	3.957	100.50	+1.0	79	130.5	1.208	30.7	-21.00	8.2	384	905-2500-18CP1S	23	905x055 SUB	RS1658-3957-0	1, 2
SC7428	4	3.957	100.50	+1.0	79	130.5	1.208	30.7	-15.60	9	393	905-2500-18CP1S	23	905x055 SUB	RS1658-3957-0	1, 2
SC7418	4	3.957	100.50	+1.0	79	130.5	1.208	30.7	-6.93	10	440	905-2500-18CP1S	23	905x055 SUB	RS1658-3957-0	1, 2

EJ257 WRX STI — Stroker

SC7433	4	3.9175	99.50	STD	83	130.5	1.123	28.5	-22.10	8.5	391	905-2500-18CP1S	23	905x055 SUB	RS1658-3917-0	1, 2
SC7434	4	3.927	99.75	+0.25	83	130.5	1.123	28.5	-22.49	8.5	396	905-2500-18CP1S	23	905x055 SUB	RS1658-3927-0	1, 2
SC7438	4	3.927	99.75	+0.25	83	130.5	1.123	28.5	-17.10	9	394	905-2500-18CP1S	23	905x055 SUB	RS1658-3927-0	1, 2
SC7442	4	3.927	99.75	+0.25	83	130.5	1.123	28.5	-8.08	10	395	905-2500-18CP1S	23	905x055 SUB	RS1658-3927-0	1, 2
SC7435	4	3.937	100.00	+0.5	83	130.5	1.123	28.5	-22.90	8.5	398	905-2500-18CP1S	23	905x055 SUB	RS1658-3937-0	1, 2
SC7439	4	3.937	100.00	+0.5	83	130.5	1.123	28.5	-17.50	9	398	905-2500-18CP1S	23	905x055 SUB	RS1658-3937-0	1, 2
SC7436	4	3.957	100.50	+1.0	83	130.5	1.123	28.5	-23.70	8.5	377	905-2500-18CP1S	23	905x055 SUB	RS1658-3957-0	1, 2

FA20 / 4U-GSE

SC7402	4	3.386	86.00	STD	86	129.3	1.292	32.8	-18.30	9	320	866-2250-18CP1C	22	866x063 SWL	CPN2-3386	1, 2
SC7405	4	3.386	86.00	STD	86	129.3	1.292	32.8	-11.40	10	338	866-2250-18CP1C	22	866x063 SWL	CPN2-3386	1, 2
SC7407	4	3.386	86.00	STD	86	129.3mm	1.285	32.6	-10.00	10.5	343	866-2250-18CP1C	22	866x063 SWL	CPT-3386PVD	1, 2
SC7403	4	3.406	86.50	+0.5	86	129.3mm	1.292	32.8	-19.10	9	312	866-2250-18CP1C	22	866x063 SWL	CPN-3406	1, 2
SC7406	4	3.406	86.50	+0.5	86	129.3mm	1.292	32.8	-11.40	10	333	866-2250-18CP1C	22	866x063 SWL	CPN-3406	1, 3
SC7408	4	3.406	86.50	+0.5	86	129.3mm	1.285	32.6	-10.70	10.5	344	866-2250-18CP1C	22	866x063 SWL	CPT-3406PVD	1, 2
SC7404X	4	3.4055	86.50	+0.5	86	129.3	1.292	32.8	0.70	12.6	306	866-2000-15CP1C	22	866x063 SWL	CPN-3406	3

FA20DIT

SC7407	4	3.386	86.00	STD	86	129.3	1.285	32.6	-10.00	10.5	343	866-2250-18CP1C	22	866x063 SWL	CPT-3386PVD	1, 2
SC7408	4	3.406	86.50	+0.5	86	129.3	1.285	32.6	-10.70	10.5	344	866-2250-18CP1C	22	866x063 SWL	CPT-3406PVD	1, 2

FA24F / DIT

SC7411	4	3.7047	94.10	STD	86	129.3	1.288	32.7	-11.54	10.6	388	866-2250-20CP1C	22	866x063 SWL	CPN-3705	1, 2
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SECTION H-H





Sport Compact PISTONS cont.

TOYOTA / LEXUS

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger, 2 = Nitrous, 3 = Naturally Aspirated, 6 = 5SFE Block with 3SGTE Head, H = Heavy Duty **HD**

1JZ-GTE

SC7471	6	3.386	86.00	STD	71.5	125.25	1.338	34.0	-4.50	9	333	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7472	6	3.406	86.50	+0.5	71.5	125.25	1.338	34.0	-4.50	9	335	866-2250-20CP1C	22	866x063 SWL	CPN-3406	1, 2
SC7473	6	3.425	87.00	+1.0	71.5	125.25	1.338	34.0	-4.50	9	337	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7474	6	3.445	87.50	+1.5	71.5	125.25	1.338	34.0	-4.50	9	355	866-2250-20CP1C	22	866x063 SWL	CPN-3445	1, 2

1NZ-FE

SC7445	4	2.953	75.00	STD	84.7	140.8	1.089	27.7	-15.50	9	229	708-2250-15CP1C	18	708x050 SWL	CPN-2953	1, 2
SC7446	4	2.972	75.50	+0.5	84.7	140.8	1.089	27.7	-16.10	9	233	708-2250-15CP1C	18	708x050 SWL	CPN-2972	1, 2
SC7448	4	2.972	75.50	+0.5	84.7	140.8	1.089	27.7	-4.70	11.5	232	708-2250-15CP1C	18	708x050 SWL	CPN-2972	3

2AZ-FE / Scion TC

SC7455	4	3.484	88.50	STD	96	149.5	1.310	33.3	-21.80	9	348	866-2250-18CP1C	22	866x063 SWL	CPN-3484	1, 2
SC7456	4	3.504	89.00	+0.5	96	149.5	1.310	33.3	-22.60	9	354	866-2500-18CP1C	22	866x063 SWL	CPN-3504	1, 2

2JZ-GTE

SC7459	6	3.386	86.00	STD	86	142	1.338	34.0	-13.00	8.5	327	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7463	6	3.386	86.00	STD	86	142	1.338	34.0	-8.80	9	331	866-2250-20CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7460PVD	6	3.406	86.50	+0.5	86	142	1.338	34.0	-13.80	8.5	327	866-2250-20CP1C	22	866x063 SWL	CPT-3406PVD	1, 2
SC7464	6	3.4055	86.50	+0.5	86	142	1.338	34.0	-9.60	9.1	332	866-2250-20CP1C	22	866x063 SWL	CPN-3406	1, 2
SC7467	6	3.4055	86.50	+0.5	86	142	1.338	34.0	-6.02	9.5	351	866-2250-20CP1C	22	866x063 SWL	CPN-3406	1, 2
SC8472 HD	6	3.4055	86.50	+0.5	86	142	1.338	34.0	-4.50	10	385	866-2250-25CP3C	22	866x063 SWL	CPT-3406PVD	1, 2, H
SC7461	6	3.425	87.00	+1.0	86	142	1.338	34.0	-14.55	8.5	330	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC7465	6	3.425	87.00	+1.0	86	142	1.338	34.0	-10.10	9	335	866-2250-20CP1C	22	866x063 SWL	CPN-3425	1, 2
SC8473 HD	6	3.425	87.00	+1.0	86	142	1.338	34.0	-2.80	10	391	866-2250-25CP3C	22	866x063 SWL	CPT-3425PVD	1, 2, H
SC7462	6	3.445	87.50	+1.5	86	142	1.338	34.0	-15.10	8.5	351	866-2250-20CP1C	22	866x063 SWL	CPN-3445	1, 2
SC7466	6	3.445	87.50	+1.5	86	142	1.338	34.0	-10.80	9	354	866-2250-20CP1C	22	866x063 SWL	CPN-3445	1, 2

3S-GTE

SC7449	4	3.386	86.00	STD	86	138	1.375	34.9	-8.80	9	332	866-2250-15CP1C	22	866x063 SWL	CPN-3386	1, 2
SC7450	4	3.406	86.50	+0.5	86	138	1.375	34.9	-9.60	9	327	866-2250-18CP1C	22	866x063 SWL	RS1610-3406-0	1, 2
SC7453	4	3.425	87.00	+1.0	86	138	1.375	34.9	-10.30	9	337	866-2250-18CP1C	22	866x063 SWL	CPN-3425	1, 2

4AG 16V

SC7650	4	3.209	81.50	+0.5	77	122	1.208	30.7	-8.70	9	291	787-2250-16CP1C	20	787X050 SWL	CPN-3209	1, 2
SC7653	4	3.209	81.50	+0.5	77	122	1.208	30.7	5.00	12	290	787-2250-16CP1C	20	787X050 SWL	CPN-3209	3
SC7651	4	3.228	82.00	+1.0	77	122	1.208	30.7	-9.30	9	294	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7654	4	3.228	82.00	+1.0	77	122	1.208	30.7	4.50	12	290	787-2250-16CP1C	20	787X050 SWL	CPN-3228	3

4AG 20V

SC7656	4	3.209	81.50	+0.5	77	122	1.208	30.7	-8.70	9	283	787-2250-16CP1C	20	787X050 SWL	CPN-3209	1, 2
SC7659	4	3.209	81.50	+0.5	77	122	1.208	30.7	6.00	12	281	787-2250-16CP1C	20	787X050 SWL	CPN-3209	3
SC7657	4	3.228	82.00	+1.0	77	122	1.208	30.7	-9.30	9	288	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7660	4	3.228	82.00	+1.0	77	122	1.208	30.7	5.50	12	281	787-2250-16CP1C	20	787X050 SWL	CPN-3228	3

5S-FE Block / 3S-GTE Head

SC7451	4	3.445	87.50	+0.5	91	138	1.275	32.4	-15.20	8.5	331	866-2250-18CP1C	22	866x063 SWL	RS1116-3445-0	1, 2, 6
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5S-FE Crank Only / 3S-GTE Block

SC7452	4	3.406	86.50	+0.5	91	138	1.275	32.4	-8.04	9	314	866-2250-15CP1C	22	866x063 SWL	RS1610-3406-0	1, 2
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Sport Compact PISTONS cont.

TOYOTA / LEXUS cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger; 2 = Nitrous, LR = For use with Carrillo 4mm Long Rod and 22mm Pin

7M-GTE

SC7468	6	3.268	83.00	STD	91	152	1.299	33.0	-17.10	8.4	303	866-2250-15CP1C	22	866x063 SWL	CPN-3268	1, 2
SC7469	6	3.287	83.50	+0.5	91	152	1.299	33.0	-17.80	8.4	304	866-2250-18CP1C	22	866x063 SWL	CPN-3287	1, 2
SC7470	6	3.307	84.00	+1.0	91	152	1.299	33.0	-18.30	8.4	303	866-2250-18CP1C	22	866x063 SWL	CPN-3307	1, 2

FA20 / 4U-GSE

SC7402	4	3.386	86.00	STD	86	129.3	1.292	32.8	-18.30	9	320	866-2250-18CP1C	22	866x063 SWL	CPN2-3386	1, 2
SC7405	4	3.386	86.00	STD	86	129.3	1.292	32.8	-11.40	10	338	866-2250-18CP1C	22	866x063 SWL	CPN2-3386	1, 2
SC7407	4	3.386	86.00	STD	86	129.3	1.285	32.6	-10.00	10.5	343	866-2250-18CP1C	22	866x063 SWL	CPT-3386PVD	1, 2
SC7403	4	3.406	86.50	+0.5	86	129.3	1.292	32.8	-19.10	9	312	866-2250-18CP1C	22	866x063 SWL	CPN-3406	1, 2
SC7406	4	3.406	86.50	+0.5	86	129.3	1.292	32.8	-11.40	10	333	866-2250-18CP1C	22	866x063 SWL	CPN-3406	1, 2
SC7408	4	3.406	86.50	+0.5	86	129.3	1.285	32.6	-10.70	10.5	344	866-2250-18CP1C	22	866x063 SWL	CPT-3406PVD	1, 2
SC7404X	4	3.4055	86.50	+0.5	86	129.3	1.292	32.8	0.70	12.6	306	866-2000-15CP1C	22	866x063 SWL	CPN-3406	3

G16E-GTS

SC7475	3	3.4453	87.51	STD	89.7	143.75	1.334	33.9	-0.57	10.5	415	945-2500-19CP1C	24	945x073 SWL	CPT-3445PVD	1, 2
SC7476LR	3	3.4453	87.51	STD	89.7	147.75	1.175	29.8	-0.57	10.5	381	866-2500-20CP1C	22	866x063 SWL	CPT-3445PVD	1, 2, LR

VW / AUDI

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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1 = Turbo or Supercharger; 2 = Nitrous

1.8L 20 Valve

SC7600	4	3.189	81.00	STD	86.4	144	1.287	32.7	-8.80	8.5	291	787-2250-16CP1C	20	787X050 SWL	CPN-3189	1, 2
SC7610	4	3.189	81.00	STD	86.4	144	1.287	32.7	-1.80	9.5	294	787-2250-16CP1C	20	787X050 SWL	CPN-3189	1, 2
SC7601	4	3.209	81.50	+0.5	86.4	144	1.287	32.7	-9.50	8.5	298	787-2250-16CP1C	20	787X050 SWL	CPN-3209	1, 2
SC7611	4	3.209	81.50	+0.5	86.4	144	1.287	32.7	-2.40	9.5	300	787-2250-16CP1C	20	787X050 SWL	CPN-3209	1, 2
SC7602	4	3.228	82.00	+1.0	86.4	144	1.287	32.7	-10.10	8.5	297	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7612	4	3.228	82.00	+1.0	86.4	144	1.287	32.7	-3.00	9.5	301	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7613	4	3.248	82.50	+1.5	86.4	144	1.287	32.7	-3.60	9.5	306	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7614	4	3.268	83.00	+2.0	86.4	144	1.287	32.7	-4.20	9.5	309	787-2250-16CP1C	20	787X050 SWL	CPN-3268	1, 2

1.8L 20 Valve — Stroker

SC7607	4	3.228	82.00	+1.0	92.8	144	1.160	29.5	-14.50	8.5	275	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7617	4	3.228	82.00	+1.0	92.8	144	1.160	29.5	-6.90	9.5	283	787-2250-16CP1C	20	787X050 SWL	CPN-3228	1, 2
SC7608	4	3.248	82.50	+1.5	92.8	144	1.160	29.5	-15.20	8.5	277	787-2250-16CP1C	20	787X050 SWL	CPN-3248	1, 2
SC7618	4	3.248	82.50	+1.5	92.8	144	1.160	29.5	-7.50	9.5	285	787-2250-16CP1C	20	787X050 SWL	CPN-3248	1, 2
SC7609	4	3.268	83.00	+2.0	92.8	144	1.160	29.5	-16.00	8.5	289	787-2250-16CP1C	20	787X050 SWL	CPN-3268	1, 2
SC7619	4	3.268	83.00	+2.0	92.8	144	1.160	29.5	-8.10	9.5	292	787-2250-16CP1C	20	787X050 SWL	CPN-3268	1, 2

2.0L TFSI 2005-2008 — Belt Driven, Check Pin Size, 20mm or 21mm

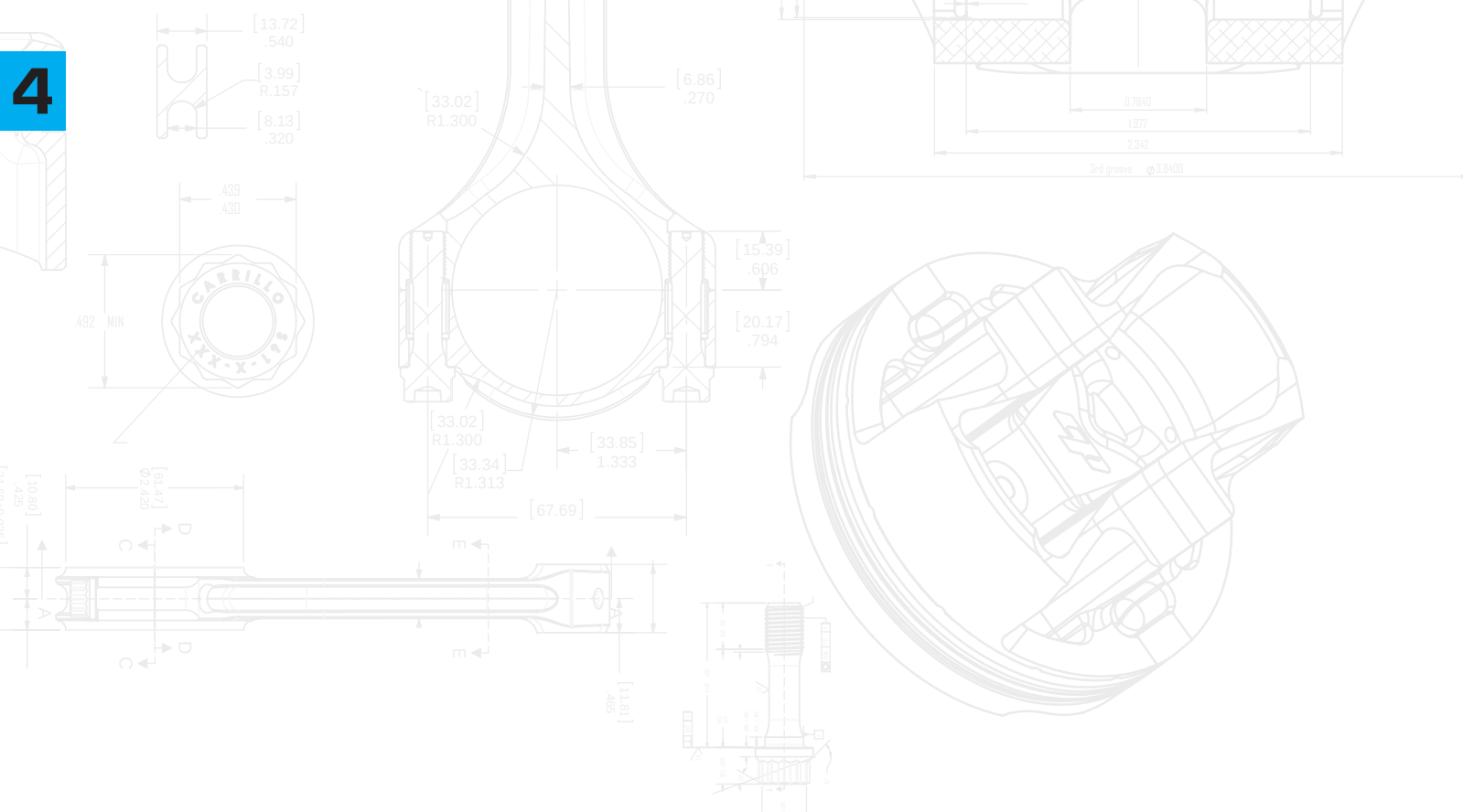
SC7620	4	3.248	82.50	STD	92.8	144	1.165	29.6	-11.00	9.5	289	787-2250-16CP1C	20	787X050 SWL	CPN-3248	1, 2
SC7621	4	3.268	83.00	+0.5	92.8	144	1.165	29.6	-11.70	9.5	294	787-2250-16CP1C	20	787X050 SWL	CPN-3268	1, 2
SC7622	4	3.287	83.50	+1.0	92.8	144	1.165	29.6	-12.30	9.5	298	787-2250-16CP1C	20	787X050 SWL	CPN-3287	1, 2
SC7640	4	3.248	82.50	STD	92.8	144	1.165	29.6	-11.00	9.5	289	827-2250-16CP1C	21	827x063 SWL	CPN-3248	1, 2
SC7641	4	3.268	83.00	+0.5	92.8	144	1.165	29.6	-11.70	9.5	289	827-2250-16CP1C	21	827x063 SWL	CPN-3268	1, 2
SC7642	4	3.287	83.50	+1.0	92.8	144	1.165	29.6	-12.30	9.5	296	827-2250-16CP1C	21	827x063 SWL	CPN-3287	1, 2



VW / AUDI cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Size (mm)	Stroke	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
1 = Turbo or Supercharger, 2 = Nitrous																
2.0L TSI 2008-2014 — Gen2 Chain Driven, 21mm Pin																
SC7630	4	3.248	82.50	STD	92.8	144	1.165	29.6	-7.80	9.5	325	827-2250-16CP1C	21	827x063 SWL	CPN-3248	1, 2
SC7631	4	3.268	83.00	+0.5	92.8	144	1.165	29.6	-8.50	9.5	334	827-2250-16CP1C	21	827x063 SWL	CPN-3268	1, 2
SC7632	4	3.287	83.50	+1.0	92.8	144	1.165	29.6	-9.10	9.5	334	827-2250-16CP1C	21	827x063 SWL	CPN-3287	1, 2
2.0L EA888 Gen3 TSI / TFSI — Mk7 Golf, Aftermarket 22mm Pin																
SC7634	4	3.2677	83.00	+0.5	92.8	144	1.165	29.6	-9.88	9.5	310	866-2250-18CP1C	22	866x063 SWL	CPN-3268	1, 2
SC7636	4	3.2874	83.50	+1.0	92.8	144	1.165	29.6	-10.19	9.5	311	866-2250-18CP1C	22	866x063 SWL	CPN-3287	1, 2
2.0L EA888 Gen3 TSI / TFSI — Mk7 Golf, OEM 23mm Pin																
SC7633	4	3.248	82.50	STD	92.8	144	1.165	29.6	-9.20	9.5	313	905-2250-16CP1C	23	905x073 SWL	CPN-3248	1, 2
SC7635	4	3.248	82.50	STD	92.8	144	1.165	29.6	-4.01	10	330	905-2250-18CP1C	23	905x073 SWL	CPN-3248	1, 2
SC7637	4	3.268	83.00	+0.5	92.8	144	1.165	29.6	-9.50	9.5	313	905-2250-18CP1C	23	905x073 SWL	CPN-3268	1, 2
2.5L TTRS / RS3 DAZA DNWA — 23mm Pin																
SC7633	5	3.248	82.50	STD	92.8	144	1.165	29.6	-9.20	9.5	313	905-2250-16CP1C	23	905x073 SWL	CPN-3248	1, 2
SC7635	5	3.248	82.50	STD	92.8	144	1.165	29.6	-4.01	10	330	905-2250-18CP1C	23	905x073 SWL	CPN-3248	1, 2
SC7637	5	3.268	83.00	+0.5	92.8	144	1.165	29.6	-9.50	9.5	313	905-2250-18CP1C	23	905x073 SWL	CPN-3268	1, 2
2.5L TTRS / RS3 CEPA CEPB — 22mm Pin																
SC7634	5	3.2677	83.00	+0.5	92.8	144	1.165	29.6	-9.88	9.5	310	866-2250-18CP1C	22	866x063 SWL	CPN-3268	1, 2
SC7636	5	3.2874	83.50	+1.0	92.8	144	1.165	29.6	-10.19	9.5	311	866-2250-18CP1C	22	866x063 SWL	CPN-3287	1, 2

4





Sport Compact RODS

ALFA ROMEO

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 2 = Naturally Aspirated															
1750 / 2000 cc															
SCR5145	4	2.1145	53.708	157	PRO-H	22	Straight	3/8	BLT-WMC6	0.932	23.67	1.052	26.72	612/438/174	2
SCR4227	4	2.1145	53.708	157	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.932	23.67	1.052	26.72	617/443/174	2

ASTON MARTIN

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
M177 / M178															
SCR14954	8	2.1889	55.600	153.06	PRO-H	22	Straight	3/8	BLT-WMC6-1	0.820	20.83	0.742	18.85	565/365/200	1
SCR14955	8	2.1889	55.600	153.06	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.820	20.83	0.742	18.85	571/371/200	1

BMW

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
B48B20															
SCR13676	4	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-WMC6	0.826	20.98	0.940	23.88	606/427/179	1
SCR13677	4	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.826	20.98	0.940	23.88	612/433/179	1
B58B30															
SCR13492	6	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-WMC6	0.826	20.98	0.940	23.88	606/427/179	1
SCR13034	6	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.826	20.98	0.940	23.88	612/433/179	1
M40 / M42 / M43 / M44															
SCR5146	4	1.8898	48.001	140	PRO-H	22	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	500/346/154	1
SCR5147	4	1.8898	48.001	140	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	506/353/153	1
M52B32 (S52USB32) / M54B30 (S52USB30) / M20B25															
SCR5148	6	1.8898	48.001	135	PRO-H	22	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	493/343/150	1
SCR5149	6	1.8898	48.001	135	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	497/348/149	1
M52 TU 24v / M50 2.5															
SCR5150	6	1.8898	48.001	140	PRO-H	22	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	498/344/154	1
SCR5151	6	1.8898	48.001	140	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	505/353/152	1
N20															
SCR9101	4	2.1102	53.600	144.3	PRO-H	22	Straight	3/8	BLT-WMC6	0.822	20.88	0.822	20.88	529/364/165	1
SCR9102	4	2.1102	53.600	144.3	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.822	20.88	0.822	20.88	537/372/165	1
N54B30															
SCR7567	6	2.1102	53.600	145	PRO-H	22	Straight	3/8	BLT-WMC6	0.822	20.88	0.822	20.88	527/362/165	1
SCR7568	6	2.1102	53.600	145	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.822	20.88	0.822	20.88	535/370/165	1



BMW cont.

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
N55 / S55 — Verify Rod Length															
SCR12559	6	2.1102	53.600	143.3	PRO-H	22	Straight	3/8	BLT-WMC6	0.822	20.88	0.822	20.88	531/365/166	1
SCR12560	6	2.1102	53.600	143.3	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.822	20.88	0.822	20.88	538/373/165	1
SCR9103	6	2.1102	53.600	144.3	PRO-H	22	Straight	3/8	BLT-WMC6	0.822	20.88	0.822	20.88	531/365/166	1
SCR9104	6	2.1102	53.600	144.3	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.822	20.88	0.822	20.88	538/373/165	1
S14B23 / S14B25															
SCR5154	4	2.0472	51.999	144	PRO-H	22	Straight	3/8	BLT-WMC6	0.950	24.13	0.941	23.90	556/386/170	1
SCR5155	4	2.0472	51.999	144	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.950	24.13	0.941	23.90	566/394/172	1
S38B35 / S38B36 — M5 / M6															
SCR5156	6	2.0472	51.999	144mm	PRO-H	22mm	Straight	3/8	BLT-WMC6	0.950	24.13	0.941	23.90	556/387/169	1
SCR5157	6	2.0472	51.999	144mm	PRO-H	22mm	Straight	3/8	BLT-CARR6-PS	0.950	24.13	0.941	23.90	565/396/169	1
S50B30 — Euro															
SCR5160	6	2.0866	53.000	142.3	PRO-H	21	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	516/359/157	1
SCR5161	6	2.0866	53.000	142.3	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	521/364/157	1
S50B32 — Euro															
SCR5158	6	2.0866	53.000	139	PRO-H	21	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	509/355/154	1
SCR5159	6	2.0866	53.000	139	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	516/362/154	1
S54B32															
SCR5162	6	2.0866	53.000	139	PRO-H	21	Straight	3/8	BLT-WMC6	0.784	19.91	0.784	19.91	491/344/147	1
SCR5163	6	2.0866	53.000	139	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.784	19.91	0.784	19.91	499/351/148	1
S58B30															
SCR15004	6	2.1102	53.600	131	PRO-H	23	Straight	3/8	BLT-WMC6	0.881	22.38	0.881	22.38	—	1
SCR15003	6	2.1102	53.600	131	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.881	22.38	0.881	22.38	—	1
S62B50 E39-M5 / E52-Z8															
SCR5164	8	2.0866	53.000	141.5	PRO-H	22	Straight	3/8	BLT-WMC6	0.823	20.90	0.823	20.90	515/355/160	1
SCR5165	8	2.0866	53.000	141.5	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.823	20.90	0.823	20.90	519/361/158	1
S63B44T0 (Tu) / N63B44T0 (Tu)															
SCR11938	8	2.2680	57.600	138.5	PRO-H	22	Straight	3/8	BLT-WMC6	0.823	20.90	0.705	17.91	538/366/172	1
SCR11940	8	2.2680	57.600	138.5	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.823	20.90	0.705	17.91	544/372/172	1
S65B40 E90 / 91 / 92 / 93 M3															
SCR5166	8	2.2047	55.999	140.72	PRO-H	21	Straight	3/8	BLT-WMC6	0.866	22.00	0.723	18.36	522/372/150	1
SCR5167	8	2.2047	55.999	140.72	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.866	22.00	0.723	18.36	529/380/149	1
S85B50 E60-M5 / E63-M6															
SCR5168	10	2.2047	55.999	140.72	PRO-H	21	Straight	3/8	BLT-WMC6	0.866	22.00	0.723	18.36	522/372/150	1
SCR5169	10	2.2047	55.999	140.72	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.866	22.00	0.723	18.36	528/379/149	1

CHRYSLER / DODGE

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
SRT4 — 2.4															
SCR5313	4	2.0866	53.000	151	PRO-SA	22	Taper	3/8	BLT-WMC6	1.013	25.73	1.013	25.73	594/414/180	1
SCR5314	4	2.0866	53.000	151	PRO-H	22	Straight	3/8	BLT-WMC6	1.013	25.73	1.013	25.73	578/403/175	1
SCR5315	4	2.0866	53.000	151	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.013	25.73	1.013	25.73	584/409/175	1



Sport Compact RODS cont.

CITROEN

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
C4 / DS3 1.6 PSA EP6CDT / EP6DTS															
SCR7069	4	1.8898	48.000	138.53	PRO-H	20	Straight	5/16	BLT-CARR5	0.822	20.88	0.822	20.88	459/311/148	1

COSWORTH / FORD / LOTUS

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 2 = Naturally Aspirated															
BDA / Ford Narrow Journal / FVA															
SCR5272	4	2.0830	—	4.826"	PRO-H	0.8120	Straight	3/8	BLT-WMC6	0.950	—	0.932	—	515/369/146	2
SCR5273	4	2.0830	—	4.826"	PRO-H	0.8120	Straight	3/8	BLT-CARR6-PS	0.950	—	0.932	—	521/375/146	2
SCR5274	4	2.0830	—	4.928"	PRO-H	0.8120	Straight	3/8	BLT-WMC6	0.950	—	0.932	—	522/374/148	2
SCR5275	4	2.0830	—	4.928"	PRO-H	0.8120	Straight	3/8	BLT-CARR6-PS	0.950	—	0.932	—	528/378/148	2
SCR5267	4	2.0830	—	5.230"	PRO-H	0.8120	Straight	3/8	BLT-WMC6	0.950	—	0.932	—	527/373/154	2
SCR5270	4	2.0830	—	5.230"	PRO-H	0.8120	Straight	3/8	BLT-CARR6-PS	0.950	—	0.932	—	532/378/154	2
SCR5271	4	2.0830	—	5.230"	PRO-I	0.8120	Straight	3/8	BLT-WMC6	0.950	—	0.932	—	540/383/157	2
BDA / Ford Wide Journal / 1600 Twin Cam															
SCR5320	4	2.0830	—	4.826"	PRO-H	0.8120	Straight	3/8	BLT-WMC6	0.950	—	1.054	—	516/382/134	2
SCR5321	4	2.0830	—	4.826"	PRO-H	0.8120	Straight	3/8	BLT-CARR6-PS	0.950	—	1.054	—	521/387/134	2
SCR5322	4	2.0830	—	4.928"	PRO-H	0.8120	Straight	3/8	BLT-WMC6	0.950	—	1.054	—	524/389/136	2
SCR5323	4	2.0830	—	4.928"	PRO-H	0.8120	Straight	3/8	BLT-CARR6-PS	0.950	—	1.054	—	529/393/136	2
SCR5276	4	2.0830	—	5.230"	PRO-H	0.8120	Straight	3/8	BLT-WMC6	1.000	—	1.054	—	560/405/155	2
SCR5277	4	2.0830	—	5.230"	PRO-H	0.8120	Straight	3/8	BLT-CARR6-PS	1.000	—	1.054	—	565/410/155	2

FERRARI

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 2 = Naturally Aspirated															
250 / 275															
SCR5343	12	1.7695	44.945	112	PRO-H	17	Straight	5/16	BLT-CARR5	0.745	18.92	0.820	20.85	395/292/103	2
SCR5344	12	1.7695	44.945	112	PRO-H	16.5	Straight	5/16	BLT-CARR5	0.745	18.92	0.820	20.85	395/292/103	2
308 / 328 / 348 V8															
SCR5345	8	1.8557	47.135	137	PRO-H	18.5	Straight	3/8	BLT-WMC6	0.825	20.96	0.821	20.85	504/347/157	2
SCR5346	8	1.8557	47.135	137	PRO-H	18.5	Straight	3/8	BLT-CARR6-PS	0.825	20.96	0.821	20.85	509/352/157	2
330GTC / 365GTB / Testarossa / Berlinetta Boxer V12															
SCR5345	12	1.8557	47.135	137	PRO-H	18.5	Straight	3/8	BLT-WMC6	0.825	20.96	0.821	20.85	504/347/157	2
SCR5346	12	1.8557	47.135	137	PRO-H	18.5	Straight	3/8	BLT-CARR6-PS	0.825	20.96	0.821	20.85	509/352/157	2

FORD

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder; 2 = Naturally Aspirated															
Duratec 2.0															
SCR4584	4	1.9699	50.035	146.25	PRO-A	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	488/370/118	2
SCR4585	4	1.9699	50.035	146.25	PRO-SA	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	500/365/135	1
SCR4851	4	1.9699	50.035	146.25	PRO-H	21	Straight	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	522/374/148	1
SCR5339	4	1.9699	50.035	146.25	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.710	18.03	0.859	21.82	527/380/147	1



FORD cont.

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder; 2 = Naturally Aspirated

Duratec 2.3

SCR4852	4	2.0880	53.035	154.79	PRO-A	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	494/374/120	2
SCR5340	4	2.0880	53.035	154.79	PRO-SA	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	528/380/148	1
SCR5341	4	2.0880	53.035	154.79	PRO-H	21	Straight	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	533/375/158	1
SCR5342	4	2.0880	53.035	154.79	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.710	18.03	0.859	21.82	539/381/158	1

Eco Boost 2.0 — with 22mm Pin (Does Not Fit OEM 22.5mm Pin)

SCR5883	4	2.1667	55.030	155.83	PRO-H	22	Straight	3/8	BLT-WMC6	0.859	21.82	0.858	21.79	556/378/178	1
SCR5884	4	2.1667	55.030	155.83	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.859	21.82	0.858	21.79	561/383/178	1

Eco Boost 2.3

SCR10227	4	2.1667	55.030	149.3	PRO-H	22.5	Straight	3/8	BLT-WMC6	0.900	22.86	0.857	21.77	570/388/182	1
SCR10228	4	2.1667	55.030	149.3	PRO-H	22.5	Straight	3/8	BLT-CARR6-PS	0.900	22.86	0.857	21.77	576/394/182	1

Eco Boost 3.5 / 3.7 (Non Ecoboost) V6

SCR8067	6	2.3575	59.881	152.7	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.853	21.67	0.853	21.67	624/429/195	1
SCR8068	6	2.3575	59.881	152.7	PRO-H	23	Straight	3/8	BLT-WMC6	0.853	21.67	0.853	21.67	616/420/196	1

GM

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder

Ecotec 2.0 / 2.2 (L61) 2002-Present

SCR5351	4	2.0522	52.125	146.5	PRO-SA	20	Taper	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	560/398/162	1
SCR5352	4	2.0522	52.125	146.5	PRO-H	20	Straight	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	540/383/157	1
SCR5353	4	2.0522	52.125	146.5	PRO-H	20	Straight	3/8	BLT-CARR6-PS	0.945	24.00	0.945	24.00	546/389/157	1

Ecotec 2.0 Turbo Charged (LNF) 2007-Present

SCR5356	4	2.0522	52.125	145	PRO-SA	23	Taper	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	553/386/167	1
SCR5357	4	2.0522	52.125	145	PRO-H	23	Straight	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	548/380/168	1
SCR5358	4	2.0522	52.125	145	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.945	24.00	0.945	24.00	554/386/168	1

Ecotec 2.0 Super Charged (LSJ) 2004-2009

SCR5359	4	2.0522	52.125	145.5	PRO-SA	23	Taper	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	553/385/168	1
SCR5360	4	2.0522	52.125	145.5	PRO-H	23	Straight	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	547/380/167	1
SCR5361	4	2.0522	52.125	145.5	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.945	24.00	0.945	24.00	553/386/167	1

Ecotec 2.0 (LTG) — with 22mm Pin

SCR9374	4	2.0522	52.125	152.5	PRO-H	22	Straight	3/8	BLT-WMC6	0.950	24.13	1.043	26.49	609/416/193	1
SCR9375	4	2.0522	52.125	152.5	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.950	24.13	1.043	26.49	615/422/193	1

Ecotec 2.4 (LE5) 2006-Present

SCR5354	4	2.0522	52.125	143.75	PRO-SA	20	Taper	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	553/393/160	1
SCR4853	4	2.0522	52.125	143.75	PRO-H	20	Straight	3/8	BLT-WMC6	0.945	24.00	0.945	24.00	565/304/161	1
SCR5355	4	2.0522	52.125	143.75	PRO-H	20	Straight	3/8	BLT-CARR6-PS	0.945	24.00	0.945	24.00	570/309/161	1



Sport Compact RODS cont.

HONDA / ACURA

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated, P = C30A Bearing with a 23mm Pin, Q = Can be bored & honed to 23mm Pin, R = Can be re-bushed & honed to 22mm Pin

B16A V-TEC

SCR4258	4	1.8897	47.998	134.3	PRO-A	21	Taper	5/16	BLT-WMC5	0.790	20.07	0.937	23.80	420/303/117	2
SCR5382	4	1.8897	47.998	134.3	PRO-SA	21	Taper	3/8	BLT-WMC6	0.790	20.07	0.937	23.80	489/356/133	1
SCR5383	4	1.8897	47.998	134.3	PRO-H	21	Straight	5/16	BLT-CARR5	0.790	20.07	0.937	23.80	441/323/118	1

B18A / B

SCR4240	4	1.8897	47.998	137	PRO-A	21	Taper	5/16	BLT-WMC5	0.790	20.07	0.937	23.80	421/305/116	2
SCR4243	4	1.8897	47.998	137	PRO-SA	21	Taper	3/8	BLT-WMC6	0.790	20.07	0.937	23.80	490/356/134	1
SCR4901	4	1.8897	47.998	137	PRO-H	21	Straight	3/8	BLT-WMC6	0.790	20.07	0.937	23.80	510/376/134	1
SCR4253	4	1.8897	47.998	137	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.790	20.07	0.937	23.80	515/381/134	1

B18A / B Aluminum Rods

SCR13453	4	1.8898	48.000	136.75	ALUM	21	Straight	3/8	BLT-H6AL	1.030	26.16	0.937	23.80	498/351/147	1
SCR13454	4	1.8898	48.000	136.75	ALUM	22	Straight	3/8	BLT-H6AL	1.030	26.16	0.937	23.80	499/351/148	1

B18C V-TEC

SCR4231	4	1.8897	47.998	138	PRO-A	21	Taper	5/16	BLT-WMC5	0.860	21.84	0.857	21.77	411/291/120	2
SCR4241	4	1.8897	47.998	138	PRO-SA	21	Taper	3/8	BLT-WMC6	0.860	21.84	0.857	21.77	487/347/140	1
SCR4229	4	1.8897	47.998	138	PRO-H	21	Straight	3/8	BLT-WMC6	0.860	21.84	0.857	21.77	500/361/139	1
SCR4242	4	1.8897	47.998	138	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.860	21.84	0.857	21.77	505/366/139	1

B18C V-TEC Aluminum Rods

SCR13455	4	1.8898	48.000	137.75	ALUM	21	Straight	3/8	BLT-H6AL	1.030	26.16	0.856	21.74	455/322/133	1
SCR13456	4	1.8898	48.000	137.75	ALUM	22	Straight	3/8	BLT-H6AL	1.030	26.16	0.856	21.74	456/320/136	1

C30A

SCR7082	6	2.0866	53.000	152	PRO-H	22	Straight	3/8	BLT-WMC6	0.878	22.30	0.860	21.84	576/397/179	1, Q
SCR7083	6	2.0866	53.000	152	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.878	22.30	0.860	21.84	581/401/180	1, P

C30A – with 23mm Pin

SCR6098	4	2.0866	53.000	152	PRO-H	23	Straight	3/8	BLT-WMC6	0.878	22.30	0.860	21.84	569/393/176	1, P
SCR6095	4	2.0866	53.000	152	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.878	22.30	0.860	21.84	575/399/176	1, P

C32B

SCR7084	6	2.1654	55.001	152	PRO-H	23	Straight	3/8	BLT-WMC6	0.878	22.30	0.860	21.84	577/400/177	1, R
SCR7085	6	2.1654	55.001	152	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.878	22.30	0.860	21.84	581/404/177	1, R

F20C

SCR4881	4	2.0080	51.003	153	PRO-A	23	Taper	3/8	BLT-WMC6	0.938	23.83	0.938	23.83	529/383/146	2
SCR5385	4	2.0080	51.003	153	PRO-SA	23	Taper	3/8	BLT-WMC6	0.938	23.83	0.938	23.83	557/387/170	1
SCR5387	4	2.0080	51.003	153	PRO-H	23	Straight	3/8	BLT-WMC6	0.938	23.83	0.938	23.83	555/392/163	1
SCR4257	4	2.0080	51.003	153	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.938	23.83	0.938	23.83	560/397/163	1

F22C

SCR4730	4	2.0080	51.003	149.68	PRO-A	23	Taper	3/8	BLT-WMC6	0.938	23.83	0.938	23.83	534/392/142	2
SCR5384	4	2.0080	51.003	149.68	PRO-SA	23	Taper	3/8	BLT-WMC6	0.938	23.83	0.938	23.83	563/391/172	1
SCR4731	4	2.0080	51.003	149.68	PRO-H	23	Straight	3/8	BLT-WMC6	0.938	23.83	0.938	23.83	575/400/175	1
SCR5386	4	2.0080	51.003	149.68	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.938	23.83	0.938	23.83	581/406/175	1

H22

SCR5381	4	2.0080	51.003	143.15	PRO-A	22	Taper	3/8	BLT-WMC6	0.900	22.86	0.938	23.83	484/359/125	2
SCR5388	4	2.0080	51.003	143.15	PRO-SA	22	Taper	3/8	BLT-WMC6	0.900	22.86	0.938	23.83	552/393/159	1
SCR5389	4	2.0080	51.003	143.15	PRO-H	22	Straight	3/8	BLT-WMC6	0.900	22.86	0.938	23.83	564/394/170	1
SCR4250	4	2.0080	51.003	143.15	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.900	22.86	0.938	23.83	569/399/170	1

H23 / B20A / F22

SCR5390	4	2.0080	51.003	141.75	PRO-SA	22	Taper	3/8	BLT-WMC6	0.900	22.86	0.938	23.83	540/385/155	1
SCR5391	4	2.0080	51.003	141.75	PRO-H	22	Straight	3/8	BLT-WMC6	0.900	22.86	0.938	23.83	558/395/163	1
SCR5392	4	2.0080	51.003	141.75	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.900	22.86	0.938	23.83	563/399/164	1



HONDA / ACURA cont.

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder; 2 = Naturally Aspirated

K20 Super 99

SCR13434	4	2.0080	51.003	139	PRO-H	19	Straight	3/8	BLT-CARR6-1	0.780	19.81	0.780	19.81	442/320/122	1
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K20A

SCR4237	4	2.0080	51.003	139	PRO-A	22	Taper	3/8	BLT-WMC6	0.780	19.81	0.782	19.86	480/351/129	2
SCR5142	4	2.0080	51.003	139	PRO-SA	22	Taper	3/8	BLT-WMC6	0.780	19.81	0.782	19.86	515/362/153	1
SCR5143	4	2.0080	51.003	139	PRO-H	22	Straight	3/8	BLT-WMC6	0.780	19.81	0.782	19.86	521/370/151	1
SCR4247	4	2.0080	51.003	139	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.780	19.81	0.782	19.86	526/375/151	1

K20A Aluminum Rods

SCR14933	4	2.0080	51.003	138.74	ALUM	22	Straight	7/16	BLT-H6AL	1.030	26.16	0.780	19.81	491/329/162	1
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K20C1

SCR12667	4	2.0080	51.003	143.71	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.780	19.81	0.782	19.86	557/381/176	1
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K24A

SCR4251	4	2.0080	51.003	152	PRO-A	22	Taper	3/8	BLT-WMC6	0.780	19.81	0.782	19.86	496/360/136	2
SCR4726	4	2.0080	51.003	152	PRO-SA	22	Taper	3/8	BLT-WMC6	0.780	19.81	0.782	19.86	528/368/160	1
SCR4270	4	2.0080	51.003	152	PRO-H	22	Straight	3/8	BLT-WMC6	0.780	19.81	0.782	19.86	547/384/163	1
SCR4248	4	2.0080	51.003	152	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.780	19.81	0.782	19.86	552/389/163	1

K24A Aluminum Rods

SCR14934	4	2.0080	51.003	151.74	ALUM	22	Straight	7/16	BLT-H6AL	1.030	26.16	0.780	19.81	518/342/176	1
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JAGUAR

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 2 = Naturally Aspirated

3.8 / 4.2 Liter

SCR5397	6	2.2330	—	7.750"	PRO-H	0.8750	Straight	3/8	BLT-WMC6	1.060	—	1.175	—	739/515/224	2
SCR5398	6	2.2330	—	7.750"	PRO-H	0.8750	Straight	3/8	BLT-CARR6-PS	1.060	—	1.175	—	744/520/224	2

LAMBORGHINI

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder

Gallardo 5.0L

SCR7485	10	2.2362	56.799	154.38	PRO-H	20	Taper	8	BLT-CARR8M	0.756	19.20	0.792	20.12	524/358/166	1
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Gallardo / Huracan 5.2L

SCR7509	10	2.2362	56.799	154	PRO-H	20	Taper	8	BLT-CARR8M	0.756	19.20	0.854	19.15	520/355/165	1
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LANCIA / FIAT

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder

Delta 2.0 16v Turbo / Fiat 2.0 (1995cc)

SCR5419	4	2.1224	53.909	145.01	PRO-H	22	Straight	3/8	BLT-WMC6	0.905	22.99	1.012	25.70	570/400/170	1
SCR5420	4	2.1224	53.909	145.01	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.905	22.99	1.012	25.70	575/405/170	1



Sport Compact RODS cont.

LOTUS

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
Elise / Exige— Toyota 2ZZ-GE															
SCR4254	4	1.8898	48.001	138	PRO-SA	20	Taper	3/8	BLT-WMC6	0.709	18.01	0.780	19.81	463/330/133	1
SCR5517	4	1.8898	48.001	138	PRO-H	20	Straight	3/8	BLT-WMC6	0.709	18.01	0.780	19.81	448/330/118	1
SCR5518	4	1.8898	48.001	138	PRO-H	20	Straight	3/8	BLT-CARR6-PS	0.709	18.01	0.780	19.81	453/335/118	1

MAZDA

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Tapered Pin End to fit OEM Piston, 2 = Naturally Aspirated, S = Special Stroker, T = Tapered Pin End to fit OEM Piston 90°															
1.6 / 1.8— B6 & BP															
SCR5425	4	1.8903	48.014	139	PRO-A	20	Taper	5/16	BLT-WMC5	0.860	21.84	0.860	21.84	427/301/126	2, S
SCR4856	4	1.8903	48.014	133	PRO-A	20	Taper	5/16	BLT-WMC5	0.860	21.84	0.860	21.84	416/291/125	2
SCR4854	4	1.8903	48.014	133	PRO-SA	20	Taper	5/16	BLT-WMC5	0.860	21.84	0.860	21.84	431/297/134	1
SCR4855	4	1.8903	48.014	133	PRO-H	20	Straight	5/16	BLT-CARR5	0.860	21.84	0.860	21.84	440/310/130	1
2.3 DISI — for use with Factory Piston															
SCR5424	4	2.1667	55.034	150.55	PRO-H	22.5	Straight	3/8	BLT-WMC6	0.858	21.79	0.859	21.82	543/378/165	1, T
SCR6840	4	2.1667	55.034	150.55	PRO-H	22.5	Straight	3/8	BLT-CARR6-PS	0.858	21.79	0.859	21.82	549/384/165	1, T
2.3 DISI — with 22mm Pin															
SCR5421	4	2.1667	55.034	150.55	PRO-H	22	Straight	3/8	BLT-WMC6	0.858	21.79	0.859	21.82	541/370/171	1
SCR5422	4	2.1667	55.034	150.55	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.858	21.79	0.859	21.82	547/376/171	1
MZR 2.0															
SCR4584	4	1.9699	50.035	146.25	PRO-A	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	488/370/118	2
SCR4585	4	1.9699	50.035	146.25	PRO-SA	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	500/365/135	1
SCR4851	4	1.9699	50.035	146.25	PRO-H	21	Straight	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	522/374/148	1
SCR5339	4	1.9699	50.035	146.25	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.710	18.03	0.859	21.82	527/380/147	1
MZR 2.3															
SCR4852	4	2.0880	53.035	154.79	PRO-A	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	494/374/120	2
SCR5340	4	2.0880	53.035	154.79	PRO-SA	21	Taper	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	528/380/148	1
SCR5341	4	2.0880	53.035	154.79	PRO-H	21	Straight	3/8	BLT-WMC6	0.710	18.03	0.859	21.82	533/375/158	1
SCR5342	4	2.0880	53.035	154.79	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.710	18.03	0.859	21.82	539/381/158	1

MERCEDES BENZ

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
M176 / M177 / M178															
SCR14954	8	2.1889	55.600	153.06	PRO-H	22	Straight	3/8	BLT-WMC6-1	0.820	20.83	0.742	18.85	565/365/200	1
SCR14955	8	2.1889	55.600	153.06	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.820	20.83	0.742	18.85	571/371/200	1

MG / SPRITE / MIDGET

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 2 = Naturally Aspirated															
948cc															
SCR5479	4	1.7707	—	5.750"	PRO-H	0.6250	Straight	5/16	BLT-CARR5	0.880	—	1.057	—	451/321/130	2
1275cc															
SCR5478	4	1.7707	—	5.750"	PRO-H	0.8120	Straight	5/16	BLT-CARR5	0.880	—	1.059	—	467/329/138	2
MGB — with 5 Main Bearings															
SCR5426	4	2.0212	—	6.500"	PRO-H	0.8120	Straight	3/8	BLT-WMC6	1.000	—	0.996	—	583/413/170	2
SCR5427	4	2.0212	—	6.500"	PRO-H	0.8120	Straight	3/8	BLT-CARR6-PS	1.000	—	0.996	—	588/418/170	2

MINI COOPER

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
Cooper / Cooper-S — with Tritec 1.6															
SCR4727	4	1.9292	49.002	131.5	PRO-H	21	Straight	5/16	BLT-CARR5	0.830	21.08	0.914	23.22	443/318/125	1
Mini Cooper S 2007 — Prince 1.6 Thp150 & Thp175															
SCR7069	4	1.8898	48.000	138.53	PRO-H	20	Straight	5/16	BLT-CARR5	0.822	20.88	0.822	20.88	459/311/148	1
Mini Cooper S / Mini JCW 2014+ — with B48B20															
SCR13676	4	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-WMC6	0.826	20.98	0.940	23.88	606/427/179	1
SCR13677	4	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.826	20.98	0.940	23.88	612/433/179	1

4 MITSUBISHI

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated															
4B11T EVO 10															
SCR4732	4	2.1653	55.000	143.75	PRO-SA	23	Taper	3/8	BLT-WMC6	0.784	19.91	0.861	21.87	534/373/161	1
SCR4621	4	2.1653	55.000	143.75	PRO-H	23	Straight	3/8	BLT-WMC6	0.784	19.91	0.861	21.87	547/385/162	1
SCR4622	4	2.1653	55.000	143.75	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.784	19.91	0.861	21.87	552/390/162	1
4G63 1st Gen															
SCR5434	4	1.8897	47.998	150	PRO-A	21	Taper	3/8	BLT-WMC6	1.114	28.30	1.114	28.30	516/374/142	2
SCR5431	4	1.8897	47.998	150	PRO-SA	21	Taper	3/8	BLT-WMC6	1.000	25.40	1.114	28.30	563/394/169	1
SCR5432	4	1.8897	47.998	150	PRO-H	21	Straight	3/8	BLT-WMC6	1.000	25.40	1.114	28.30	562/399/163	1
SCR5433	4	1.8897	47.998	150	PRO-H	21	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.114	28.30	568/403/165	1
4G63 2nd Gen / Lancer EVO															
SCR5435	4	1.8897	47.998	150	PRO-A	22	Taper	3/8	BLT-WMC6	1.038	26.37	1.038	26.37	509/366/143	2
SCR4259	4	1.8897	47.998	150	PRO-SA	22	Taper	3/8	BLT-WMC6	1.038	26.37	1.038	26.37	531/368/163	1
SCR4244	4	1.8897	47.998	150	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	1.038	26.37	566/393/173	1
SCR4252	4	1.8897	47.998	150	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.038	26.37	567/396/171	1
4G63 2nd Gen / Lancer EVO — with 156mm Long Rod															
SCR6999	4	1.8897	47.998	156	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	1.038	26.37	585/405/180	1
SCR7000	4	1.8897	47.998	156	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.038	26.37	590/410/180	1
6G72															
SCR6100	6	2.0866	53.000	141	PRO-H	22	Straight	3/8	BLT-WMC6	0.822	20.88	0.822	20.88	537/380/157	1
SCR5946	6	2.0866	53.000	141	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.822	20.88	0.822	20.88	543/386/157	1



Sport Compact RODS cont.

NISSAN / INFINITI / DATSUN

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder; 2 = Naturally Aspirated															
CA18															
SCR7051	4	1.8897	47.998	133	PRO-H	20	Straight	5/16	BLT-CARR5	0.830	21.08	0.955	24.26	460/330/130	1
L16															
SCR5303	4	2.0865	52.997	133	PRO-H	21	Straight	3/8	BLT-WMC6	1.000	25.40	1.054	26.77	555/404/151	1
SCR5304	4	2.0865	52.997	133	PRO-H	21	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.054	26.77	560/409/151	1
L24															
SCR5303	6	2.0865	52.997	133	PRO-H	21	Straight	3/8	BLT-WMC6	1.000	25.40	1.054	26.77	555/404/151	1
SCR5304	6	2.0865	52.997	133	PRO-H	21	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.054	26.77	560/409/151	1
KA24															
SCR6834	4	2.0870	53.010	165	PRO-A	21	Taper	3/8	BLT-WMC6	0.975	24.77	0.975	24.77	543/395/148	2
SCR4902	4	2.0870	53.010	165	PRO-H	21	Straight	3/8	BLT-WMC6	0.975	24.77	0.975	24.77	607/431/176	1
SCR5301	4	2.0870	53.010	165	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.975	24.77	0.975	24.77	612/436/176	1
QR25															
SCR6845	4	1.8897	48.000	143	PRO-SA	20	Taper	3/8	BLT-WMC6	0.896	22.76	0.896	22.76	491/353/138	1
SCR6506	4	1.8897	48.000	143	PRO-H	20	Straight	3/8	BLT-WMC6	0.896	22.76	0.896	22.76	474/342/132	1
SCR6844	4	1.8897	48.000	143	PRO-H	20	Straight	3/8	BLT-CARR6-PS	0.896	22.76	0.896	22.76	480/348/132	1
RB25 / RB26															
SCR5305	6	2.0080	51.003	121.5	PRO-A	21	Taper	3/8	BLT-WMC6	0.860	21.84	0.857	21.77	474/358/116	2
SCR4889	6	2.0080	51.003	121.5	PRO-SA	21	Taper	3/8	BLT-WMC6	0.860	21.84	0.857	21.77	488/357/131	1
SCR4848	6	2.0080	51.003	121.5	PRO-H	21	Straight	3/8	BLT-WMC6	0.860	21.84	0.857	21.77	502/366/136	1
SCR4249	6	2.0080	51.003	121.5	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.860	21.84	0.857	21.77	507/371/136	1
RB30															
SCR7060	6	2.0866	53.000	152.5	PRO-H	21	Straight	3/8	BLT-WMC6	1.000	25.40	0.900	22.86	564/394/170	1
SCR7063	6	2.0866	53.000	152.5	PRO-H	21	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.900	22.86	570/400/170	1
SR20															
SCR5442	4	2.0080	51.003	136.25	PRO-A	22	Taper	3/8	BLT-WMC6	0.930	23.62	0.894	22.71	511/374/137	2
SCR4256	4	2.0080	51.003	136.25	PRO-SA	22	Taper	3/8	BLT-WMC6	0.930	23.62	0.894	22.71	533/378/155	1
SCR4228	4	2.0080	51.003	136.25	PRO-H	22	Straight	3/8	BLT-WMC6	0.930	23.62	0.894	22.71	540/383/157	1
SCR4230	4	2.0080	51.003	136.25	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.930	23.62	0.894	22.71	545/388/157	1
TB48															
SCR5443	6	2.3622	60.000	163.5	PRO-SA	23	Taper	3/8	BLT-WMC6	1.020	25.91	1.290	32.77	785/555/230	1
SCR5444	6	2.3622	60.000	163.5	PRO-H	23	Straight	3/8	BLT-WMC6	1.020	25.91	1.290	32.77	774/554/220	1
SCR5445	6	2.3622	60.000	163.5	PRO-H	23	Straight	3/8	BLT-CARR6-PS	1.020	25.91	1.290	32.77	780/560/220	1
VG30															
SCR5446	6	2.0866	53.000	154.2	PRO-A	22	Taper	3/8	BLT-WMC6	0.860	21.84	0.817	20.75	499/363/136	2
SCR4890	6	2.0866	53.000	154.2	PRO-SA	22	Taper	3/8	BLT-WMC6	0.860	21.84	0.817	20.75	534/378/156	1
SCR4878	6	2.0866	53.000	154.2	PRO-H	22	Straight	3/8	BLT-WMC6	0.860	21.84	0.817	20.75	551/384/167	1
SCR4880	6	2.0866	53.000	154.2	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.860	21.84	0.817	20.75	556/389/167	1
VQ35															
SCR5441	6	2.1654	55.000	144.2	PRO-A	22	Taper	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	493/363/130	2
SCR4733	6	2.1654	55.000	144.2	PRO-SA	22	Taper	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	517/370/147	1
SCR4850	6	2.1654	55.000	144.2	PRO-H	22	Straight	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	539/378/161	1
SCR4849	6	2.1654	55.000	144.2	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.818	20.78	0.818	20.78	544/383/161	1
VQ35HR															
SCR5440	6	2.2441	57.000	151.74	PRO-SA	22	Taper	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	550/387/163	1
SCR5447	6	2.2441	57.000	151.74	PRO-H	22	Straight	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	557/386/171	1
SCR5448	6	2.2441	57.000	151.74	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.818	20.78	0.818	20.78	562/391/171	1



NISSAN / INFINITI / DATSUN cont.

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated, X = Extreme Duty **XD**

VQ37HR

SCR5949	6	2.2441	57.000	149.5	PRO-SA	22	Taper	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	547/385/162	1
SCR6846	6	2.2441	57.000	149.5	PRO-H	22	Straight	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	554/384/170	1
SCR5449	6	2.2441	57.000	149.5	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.818	20.78	0.818	20.78	559/389/170	1

VR30DDTT

SCR14465	6	2.2441	57.000	151.74	PRO-H	23	Straight	3/8	BLT-WMC6	0.818	20.78	0.818	20.78	609/423/186	1
SCR14464	6	2.2441	57.000	151.74	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.818	20.78	0.818	20.78	617/431/186	1

VR38-GTR

SCR5450	6	2.3229	59.000	165	PRO-H	23	Straight	3/8	BLT-WMC6	0.896	22.76	0.896	22.76	600/411/189	1
SCR5451	6	2.3229	59.000	165	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.896	22.76	0.896	22.76	604/416/188	1
SCR9052 XD	6	2.3229	59.000	165	PRO-XD	23	Straight	3/8	BLT-CARR6-PS	0.896	22.76	0.896	22.76	754/520/224	1, X

OPEL

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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C20XE

Foot Notes: 1 = Power Adder

SCR5453	4	2.0472	52.000	143.1	PRO-H	21	Taper	3/8	BLT-WMC6	0.866	22.00	1.038	26.37	562/399/163	1
SCR5454	4	2.0472	52.000	143.1	PRO-H	21	Straight	3/8	BLT-WMC6	0.866	22.00	1.038	26.37	575/415/160	1
SCR5455	4	2.0472	52.000	143.1	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.866	22.00	1.038	26.37	584/423/161	1

PEUGEOT

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder

207 / 308 1.6 PSA EP6CDT / EP6DTS

SCR7069	4	1.8898	48.000	138.53	PRO-H	20	Straight	5/16	BLT-CARR5	0.822	20.88	0.822	20.88	459/311/148	1
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PORSCHE

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
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Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated

912 / 356 — with Porsche Case

SCR5465	4	2.2438	56.993	135.94	PRO-H	22	Straight	1/4	BLT-CARR4	1.000	25.40	0.769	19.53	445/297/148	2
SCR8663	4	2.2438	56.993	135.94	PRO-H	22	Straight	1/4	BLT-CARR4-1	1.000	25.40	0.769	19.53	438/290/148	2

2.0 / 2.2

SCR5456	6	2.4019	61.008	130	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	0.854	21.69	568/399/169	1
SCR5457	6	2.4019	61.008	130	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.854	21.69	573/404/169	1

2.4 / 2.7

SCR5458	6	2.2050	56.007	127.75	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	0.934	23.72	568/400/168	1
SCR5459	6	2.2050	56.007	127.75	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.934	23.72	573/405/168	1

PORSCHE cont.

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder															
3.0															
SCR5460	6	2.2050	56.007	127.75	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	0.856	21.74	553/384/169	1
SCR5461	6	2.2050	56.007	127.75	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.856	21.74	558/389/169	1
3.2 / 3.3 Turbo, Non Turbo															
SCR5462	6	2.2840	58.014	127	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	0.856	21.74	571/398/173	1
SCR5463	6	2.2840	58.014	127	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.856	21.74	576/403/173	1
SCR4868	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-WMC6	1.000	25.40	0.856	21.74	574/401/173	1
SCR5464	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.856	21.74	579/406/173	1
3.2 VR6 — with 84mm or Larger Bore Cayenne															
SCR5530	6	2.2362	56.800	164	PRO-H	20	Straight	9	BLT-WMC9M	0.785	19.94	0.785	19.94	503/354/149	1
SCR5531	6	2.2362	56.800	164	PRO-H	20	Straight	9	BLT-CARR9M	0.785	19.94	0.785	19.94	513/360/153	1
3.4 / 3.6 / 3.8 Non Turbo (2009+)															
SCR8944	6	2.2047	55.999	140	PRO-H	22	Straight	3/8	BLT-WMC6	0.818	20.78	0.764	19.41	545/380/165	1
SCR8945	6	2.2047	55.999	140	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.818	20.78	0.764	19.41	551/386/165	1
3.8 Turbo 2009 - 2011															
SCR7004	6	2.2047	55.999	140	PRO-H	23	Straight	3/8	BLT-WMC6	0.817	20.75	0.764	19.41	530/372/158	1
SCR7005	6	2.2047	55.999	140	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.817	20.75	0.764	19.41	536/378/158	1
944 / 944T / 968															
SCR5466	4	2.1650	54.991	150	PRO-H	24	Straight	3/8	BLT-WMC6	1.060	26.92	1.131	28.73	669/469/200	1
SCR5467	4	2.1650	54.991	150	PRO-H	24	Straight	3/8	BLT-CARR6-PS	1.060	26.92	1.131	28.73	674/474/200	1
964 / RSR															
SCR5470	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-WMC6	0.768	19.51	0.856	21.74	557/396/161	1
SCR5471	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.768	19.51	0.856	21.74	562/401/161	1
986 / 987 (Boxster) / 987 (Cayman) / 996 Non-Turbo — with 2.5 / 2.7 / 3.2 / 3.4															
SCR5951	6	2.2047	55.999	145	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.818	20.78	0.794	20.17	567/407/160	1
SCR6760	6	2.2047	55.999	145	PRO-H	22	Straight	3/8	BLT-WMC6	0.818	20.78	0.794	20.17	561/401/160	1
991 Turbo															
SCR13680	6	2.2047	55.999	138	PRO-H	23	Straight	3/8	BLT-WMC6	0.817	20.75	0.764	19.41	604/404/200	1
SCR13681	6	2.2047	55.999	138	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.817	20.75	0.764	19.41	610/410/200	1
993 / 996 Turbo															
SCR5468	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-WMC6	0.768	19.51	0.744	18.90	535/374/161	1
SCR5469	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.768	19.51	0.744	18.90	540/379/161	1
996 / 997 Non-Turbo — with 3.6 / 3.8															
SCR5952	6	2.2047	55.999	142	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.818	20.78	0.764	19.41	545/385/160	1
SCR6843	6	2.2047	55.999	142	PRO-H	22	Straight	3/8	BLT-WMC6	0.818	20.78	0.764	19.41	439/379/160	1
997 3.6 Turbo 2007-2008															
SCR7002	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-WMC6	0.775	19.69	0.744	18.90	537/373/164	1
SCR7003	6	2.2840	58.014	127	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.775	19.69	0.744	18.90	543/379/164	1
997 Cup — with 22mm Pin															
SCR9272	6	2.2050	56.007	130	PRO-H	22	Taper	3/8	BLT-WMC6	0.925	23.50	0.860	21.84	511/354/157	1
SCR9273	6	2.2050	56.007	130	PRO-H	22	Taper	3/8	BLT-CARR6-PS	0.925	23.50	0.860	21.84	517/359/158	1
997 Cup — with 23mm Pin															
SCR8946	6	2.2050	56.007	130	PRO-H	23	Taper	3/8	BLT-WMC6	0.925	23.13	0.860	21.84	518/356/162	1
SCR8947	6	2.2050	56.007	130	PRO-H	23	Taper	3/8	BLT-CARR6-PS	0.925	23.13	0.860	21.84	524/362/162	1

SAAB

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated, H = Heavy Duty HD															
9-2 — with Subaru EJ18 / EJ20 / EJ22 / EJ257															
SCR5477	4	2.1653	55.000	130.5	PRO-A	23	Taper	3/8	BLT-WMC6	0.845	21.46	0.844	21.44	509/369/140	2
SCR4578	4	2.1653	55.000	130.5	PRO-SA	23	Taper	3/8	BLT-WMC6	0.845	21.46	0.844	21.44	517/363/154	1
SCR4245	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-WMC6	0.845	21.46	0.844	21.44	519/368/151	1
SCR4246	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.845	21.46	0.844	21.44	524/374/150	1
SCR8593 HD	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-WMC6	0.845	21.46	0.844	21.44	554/384/170	1, H
SCR7594 HD	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.845	21.46	0.844	21.44	560/390/170	1, H

SUBARU

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated, H = Heavy Duty HD															
EJ18 / EJ20 / EJ22 / EJ257 — WRX STi															
SCR5477	4	2.1653	55.000	130.5	PRO-A	23	Taper	3/8	BLT-WMC6	0.845	21.46	0.842	21.39	509/369/140	2
SCR4578	4	2.1653	55.000	130.5	PRO-SA	23	Taper	3/8	BLT-WMC6	0.845	21.46	0.842	21.39	517/363/154	1
SCR4245	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-WMC6	0.845	21.46	0.842	21.39	519/368/151	1
SCR4246	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.845	21.46	0.842	21.39	524/374/150	1
SCR8593 HD	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-WMC6	0.845	21.46	0.842	21.39	554/384/170	1, H
SCR7594 HD	4	2.1653	55.000	130.5	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.845	21.46	0.842	21.39	560/390/170	1, H
FA20															
SCR7548	4	2.0866	53.000	129.29	PRO-A	22	Taper	3/8	BLT-CARR6-1	0.843	21.41	0.843	21.41	487/346/131	2
SCR8482	4	2.0867	53.000	129.29	PRO-H	22	Straight	3/8	BLT-WMC6-1	0.843	21.41	0.843	21.41	538/378/160	1
SCR7632	4	2.0866	53.000	129.29	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.843	21.41	0.843	21.41	543/380/163	1

TOYOTA / LEXUS

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated, H = Heavy Duty HD , X = Extreme Duty XD															
1FZ-FE															
SCR5507	6	2.3830	60.528	154	PRO-SA	26	Taper	3/8	BLT-WMC6	1.096	27.84	1.096	27.84	740/507/233	1
SCR5508	6	2.3830	60.528	154	PRO-H	26	Straight	3/8	BLT-WMC6	1.096	27.84	1.096	27.84	754/513/241	1
SCR5509	6	2.3830	60.528	154	PRO-H	26	Straight	3/8	BLT-CARR6-PS	1.096	27.84	1.096	27.84	760/519/241	1
1GR-FE															
SCR5510	6	2.3228	59.000	160	PRO-SA	22	Taper	3/8	BLT-WMC6	0.820	20.83	0.820	20.83	630/432/198	1
1JZ															
SCR7079	6	2.1670	55.042	125.25	PRO-H	22	Straight	3/8	BLT-WMC6	1.020	25.91	1.017	25.83	563/405/158	1
SCR7080	6	2.1670	55.042	125.25	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.020	25.91	1.017	25.83	567/413/154	1
1NZ-FE															
SCR7077	4	1.6929	43.000	140.79	PRO-A	18	Taper	5/16	BLT-WMC5	0.705	17.91	0.705	17.91	359/259/100	2
SCR7076	4	1.6929	43.000	140.79	PRO-H	18	Straight	5/16	BLT-CARR5	0.705	17.91	0.705	17.91	383/275/108	1
2JZ / 2JZ-GE / 2JZ-GTE															
SCR5516	6	2.1666	55.032	142	PRO-A	22	Taper	3/8	BLT-WMC6	1.000	25.40	1.020	25.91	524/385/139	2
SCR5514	6	2.1666	55.032	142	PRO-SA	22	Taper	3/8	BLT-WMC6	1.000	25.40	1.020	25.91	569/406/163	1
SCR5515	6	2.1666	55.032	142	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	1.020	25.91	595/423/172	1
SCR4892	6	2.1666	55.032	142	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.020	25.91	600/428/172	1
SCR4269 HD	6	2.1666	55.032	142	PRO-H	22	Straight	3/8	BLT-WMC6	1.000	25.40	1.020	25.91	601/423/178	1, H
SCR4236 HD	6	2.1666	55.032	142	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.020	25.91	606/428/178	1, H
SCR9051 XD	6	2.1666	55.032	142	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.000	25.40	1.020	25.91	699/496/203	1, X



Sport Compact RODS cont.

TOYOTA / LEXUS cont.

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated															
2RZ-FE															
SCR13528	4	2.2047	56.000	135	PRO-H	24	Straight	7/16	BLT-WMC7-1	1.016	25.81	1.016	25.81	700/490/210	1
SCR13527	4	2.2047	56.000	135	PRO-H	24	Straight	7/16	BLT-CARR7-1	1.016	25.81	1.016	25.81	706/496/210	1
2ZZ-GE															
SCR4254	4	1.8898	48.001	138	PRO-SA	20	Taper	3/8	BLT-WMC6	0.709	18.01	0.780	19.81	463/330/133	1
SCR5517	4	1.8898	48.001	138	PRO-H	20	Straight	3/8	BLT-WMC6	0.709	18.01	0.780	19.81	448/330/118	1
SCR5518	4	1.8898	48.001	138	PRO-H	20	Straight	3/8	BLT-CARR6-PS	0.709	18.01	0.780	19.81	453/335/118	1
3RZ-FE															
SCR12589	4	2.2047	56.000	147	PRO-H	24	Straight	7/16	BLT-WMC7-1	1.016	25.81	1.016	25.81	700/490/210	1
SCR12586	4	2.2047	56.000	147	PRO-H	24	Straight	7/16	BLT-CARR7-1	1.016	25.81	1.016	25.81	706/496/210	1
3S-GE / 3S-GTE															
SCR5519	4	2.0080	51.003	138	PRO-A	22	Taper	3/8	BLT-WMC6	1.060	26.92	1.054	26.77	532/389/143	2
SCR4891	4	2.0080	51.003	138	PRO-SA	22	Taper	3/8	BLT-WMC6	1.060	26.92	1.054	26.77	558/398/160	1
SCR4879	4	2.0080	51.003	138	PRO-H	22	Straight	3/8	BLT-WMC6	1.060	26.92	1.054	26.77	584/414/170	1
SCR4282	4	2.0080	51.003	138	PRO-H	22	Straight	3/8	BLT-CARR6-PS	1.060	26.92	1.054	26.77	583/411/172	1
4AG															
SCR7049	4	1.7720	45.009	122	PRO-H	20	Straight	5/16	BLT-CARR5	0.860	21.84	0.858	21.79	432/302/130	1
4U-GSE / FA20															
SCR7548	4	2.0866	53.000	129.29	PRO-A	22	Taper	3/8	BLT-CARR6-1	0.843	21.41	0.843	21.41	487/346/131	2
SCR8482	4	2.0867	53.000	129.29	PRO-H	22	Straight	3/8	BLT-WMC6-1	0.843	21.41	0.843	21.41	538/378/160	1
SCR7632	4	2.0866	53.000	129.29	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.843	21.41	0.843	21.41	543/380/163	1
B58															
SCR13492	6	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-WMC6	0.826	20.98	0.940	23.88	606/427/179	1
SCR13034	6	2.1102	53.600	148	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.826	20.98	0.940	23.88	612/433/179	1
G16E															
SCR14811	3	2.0080	51.003	143.75	PRO-H	24	Straight	3/8	BLT-WMC6-1	0.880	22.35	0.880	22.35	612/404/208	1
SCR14809	3	2.0080	51.003	143.75	PRO-H	24	Straight	3/8	BLT-CARR6-1	0.880	22.35	0.880	22.35	618/410/208	1
G16E — with 0.866 Pin +4mm Long															
SCR14812	3	2.0080	51.003	147.75	PRO-H	22	Straight	3/8	BLT-WMC6-1	0.880	22.35	0.880	22.35	601/401/200	1
SCR14810	3	2.0080	51.003	147.75	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.880	22.35	0.880	22.35	607/407/200	1

TRIUMPH

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder, 2 = Naturally Aspirated															
GT6 / TR6															
SCR5504	6	2.0212	—	5.750"	PRO-H	0.8120	Straight	1/4	BLT-CARR4	0.900	—	0.897	—	439/299/140	2
Spitfire 1500 / Late 1300															
SCR5504	4	2.0212	—	5.750"	PRO-H	0.8120	Straight	1/4	BLT-CARR4	0.900	—	0.897	—	439/299/140	2
TR4 / TR3 / TR2															
SCR5505	4	2.2330	—	6.250"	PRO-H	0.8750	Straight	3/8	BLT-WMC6	1.060	—	1.175	—	659/475/184	2
SCR5506	4	2.2330	—	6.250"	PRO-H	0.8750	Straight	3/8	BLT-CARR6-PS	1.060	—	1.175	—	664/480/184	2



VOLKSWAGEN / AUDI

Part Number	Cyl	Big End Bore (in)	Big End Bore (mm)	Rod C-C (mm)	Style	Pin Dia (mm)	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Total/Rotate/Recip (gr)*	Foot Notes
Foot Notes: 1 = Power Adder; 2 = Naturally Aspirated															
1.8T / 2.0 16v (9a)															
SCR5539	4	1.9928	50.617	144	PRO-A	20	Taper	3/8	BLT-WMC6	1.000	25.40	0.981	24.92	539/395/141	2
SCR5535	4	1.9928	50.617	144	PRO-SA	20	Taper	3/8	BLT-WMC6	1.000	25.40	0.981	24.92	555/396/159	1
SCR5537	4	1.9928	50.617	144	PRO-H	20	Straight	3/8	BLT-WMC6	1.000	25.40	0.981	24.92	573/403/170	1
SCR5538	4	1.9928	50.617	144	PRO-H	20	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.981	24.92	578/408/170	1
2.0 ABA															
SCR5532	4	1.9928	50.617	159	PRO-SA	21	Taper	3/8	BLT-WMC6	0.980	24.89	0.981	24.92	594/412/182	1
SCR5533	4	1.9928	50.617	159	PRO-H	21	Straight	3/8	BLT-WMC6	0.980	24.89	0.981	24.92	579/402/177	1
SCR5534	4	1.9928	50.617	159	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.980	24.89	0.981	24.92	585/408/177	1
2.0 FSI															
SCR6096	4	1.9928	50.617	144	PRO-H	20	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.981	24.92	522/375/147	1
SCR6099	4	1.9928	50.617	144	PRO-H	20	Straight	3/8	BLT-WMC6	0.862	21.89	0.981	24.92	516/369/147	1
2.0L TFSI															
SCR8550	4	1.9928	50.617	144	PRO-H	21	Straight	3/8	BLT-WMC6	0.862	21.89	0.980	24.89	524/367/157	1
SCR8551	4	1.9928	50.617	144	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.980	24.89	532/375/157	1
2.0L TSI — with 21mm Pin															
SCR8552	4	1.9928	50.617	144	PRO-H	21	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	538/383/155	1
SCR8553	4	1.9928	50.617	144	PRO-H	21	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	547/391/156	1
2.0L TSI — with 22mm Pin															
SCR14228	4	1.9928	50.617	144	PRO-H	22	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	550/377/173	1
SCR14227	4	1.9928	50.617	144	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	556/385/171	1
2.0L TSI — with 23mm Pin															
SCR9715	4	1.9928	50.617	144	PRO-H	23	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	557/383/174	1
SCR9714	4	1.9928	50.617	144	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	564/389/175	1
2.2 — 5 Cyl															
SCR5539	5	1.9928	50.617	144	PRO-A	20	Taper	3/8	BLT-WMC6	1.000	25.40	0.981	24.92	539/395/141	2
SCR5535	5	1.9928	50.617	144	PRO-SA	20	Taper	3/8	BLT-WMC6	1.000	25.40	0.981	24.92	555/396/159	1
SCR5537	5	1.9928	50.617	144	PRO-H	20	Straight	3/8	BLT-WMC6	1.000	25.40	0.981	24.92	573/403/170	1
SCR5538	5	1.9928	50.617	144	PRO-H	20	Straight	3/8	BLT-CARR6-PS	1.000	25.40	0.981	24.92	578/408/170	1
2.5 TFSI TTRS — with 22mm Pin															
SCR8554	5	1.9928	50.617	144	PRO-H	22	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	550/377 /173	1
SCR8555	5	1.9928	50.617	144	PRO-H	22	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	556/385/171	1
2.5 TFSI TTRS / RS3 — with 23mm Pin															
SCR13678	5	1.9928	50.617	144	PRO-H	23	Straight	3/8	BLT-WMC6	0.862	21.89	0.862	21.89	557/383/174	1
SCR13679	5	1.9928	50.617	144	PRO-H	23	Straight	3/8	BLT-CARR6-PS	0.862	21.89	0.862	21.89	564/389/175	1
2.8 VR6 — with 82 or Larger Bore															
SCR5529	6	2.2362	56.800	164	PRO-H	20	Straight	8	BLT-CARR8M	0.785	19.94	0.785	19.94	477/332/145	1
3.2 VR6 — with 84 or Larger Bore															
SCR5530	6	2.2362	56.800	164	PRO-H	20	Straight	9	BLT-WMC9M	0.785	19.94	0.785	19.94	503/354/149	1
SCR5531	6	2.2362	56.800	164	PRO-H	20	Straight	9	BLT-CARR9M	0.785	19.94	0.785	19.94	513/360/153	1
R8 / S6 (C6) 5.2L															
SCR7509	10	2.2362	56.799	154	PRO-H	20	Taper	8	BLT-CARR8M	0.756	19.20	0.854	19.15	520/355/165	1
S8 5.0L															
SCR7485	10	2.2362	56.799	154.38	PRO-H	20	Taper	8	BLT-CARR8M	0.756	19.20	0.792	20.12	524/358/166	1



Arias Sport Compact PISTONS

HONDA

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
B16A															
A3320012	4	3.1890	81.00	77.40	134.3	1.180	30.0	-8.54	8.1	291	827-2250-20CP1C	21	827x063 SWL	T12810 / S12810N / O30810	—
A3310213	4	3.1890	81.00	77.40	134.3	1.180	30.0	-3.14	9	276	827-2250-20CP1C	21	827x063 SWL	T12810 / S12810N / O30810	—
A3330221	4	3.1890	81.00	77.40	134.3	1.180	30.0	6.82	10.8	282	827-2250-16CP1C	21	827x063 SWL	CPN-3189	—
A3320203	4	3.2087	81.50	77.40	134.3	1.180	30.0	-7.99	8.3	291	827-2250-20CP1C	21	827x063 SWL	T12815 / S12815 / O30815	—
A3310404	4	3.2087	81.50	77.40	134.3	1.180	30.0	-3.36	9.1	283	827-2250-20CP1C	21	827x063 SWL	T12815 / S12815 / O30815	—
A3330411	4	3.2087	81.50	77.40	134.3	1.180	30.0	4.22	10.6	283	827-2250-16CP1C	21	827x063 SWL	CPN-3209	—
A3330402	4	3.2087	81.50	77.40	134.3	1.180	30.0	6.89	11.2	291	827-2250-16CP1C	21	827x063 SWL	CPN-3209	—
A3320221	4	3.2283	82.00	77.40	134.3	1.180	30.0	-8.02	8.4	291	827-2250-20CP1C	21	827x063 SWL	T12820 / S12820 / O30820	—
A3310221	4	3.2283	82.00	77.40	134.3	1.181	30.0	-3.33	9.2	288	827-2250-20CP1C	21	827x063 SWL	T12820 / S12820 / O30820	—
A3330420	4	3.2283	82.00	77.40	134.3	1.180	30.0	6.65	11.3	296	827-2250-16CP1C	21	827x063 SWL	CPN-3228	—
A3310503	4	3.2677	83.00	77.40	134.3	1.180	30.0	-3.14	9.3	298	827-2250-20CP1C	21	827x063 SWL	T12830 / S12830 / O30830	—
B18A1 / B1 (LS) & B20B — with B18C1 Head															
A3320012	4	3.1890	81.00	89.00	137	1.180	30.0	-8.54	9.3	291	827-2250-20CP1C	21	827x063 SWL	T12810 / S12810N / O30810	—
A3310213	4	3.1890	81.00	89.00	137	1.180	30.0	-3.14	10.3	276	827-2250-20CP1C	21	827x063 SWL	T12810 / S12810N / O30810	—
A3330221	4	3.1890	81.00	89.00	137	1.180	30.0	6.82	12.5	282	827-2250-16CP1C	21	827x063 SWL	CPN-3189	—
A3320203	4	3.2087	81.50	89.00	137	1.180	30.0	-7.99	9.5	291	827-2250-20CP1C	21	827x063 SWL	T12815 / S12815 / O30815	—
A3310404	4	3.2087	81.50	89.00	137	1.180	30.0	-3.36	10.5	283	827-2250-20CP1C	21	827x063 SWL	T12815 / S12815 / O30815	—
A3330411	4	3.2087	81.50	89.00	137	1.180	30.0	4.22	11.7	283	827-2250-16CP1C	21	827x063 SWL	CPN-3209	—
A3330402	4	3.2087	81.50	89.00	137	1.180	30.0	6.89	12.5	291	827-2250-16CP1C	21	827x063 SWL	CPN-3209	—
A3320221	4	3.2283	82.00	89.00	137	1.180	30.0	-8.02	9.6	291	827-2250-20CP1C	21	827x063 SWL	T12820 / S12820 / O30820	—
A3310221	4	3.2283	82.00	89.00	137	1.181	30.0	-3.33	10.6	288	827-2250-20CP1C	21	827x063 SWL	T12820 / S12820 / O30820	—
A3330420	4	3.2283	82.00	89.00	137	1.180	30.0	6.65	12.5	296	827-2250-16CP1C	21	827x063 SWL	CPN-3228	—
A3310503	4	3.2677	83.00	89.00	137	1.180	30.0	-3.14	10.7	298	827-2250-20CP1C	21	827x063 SWL	T12830 / S12830 / O30830	—
A3320801	4	3.3071	84.00	89.00	137	1.180	30.0	-11.64	9.4	312	827-2250-20CP1C	21	827x063 SWL	T12840 / S12840N / O30840	—
A3370000	4	3.3071	84.00	89.00	137	1.180	30.0	-5.65	10.25	297	827-2250-20CP1C	21	827x063 SWL	T12840 / S12840 / O30840	—
A3310002	4	3.3071	84.00	89.00	137	1.180	30.0	-3.18	10.7	316	827-2250-20CP1C	21	827x063 SWL	T12840 / S12840 / O30840	—
A3330490	4	3.3071	84.00	89.00	137	1.180	30.0	3.46	12	313	827-2250-16CP1C	21	827x063 SWL	CPN-3307	—
A3330511	4	3.3071	84.00	89.00	137	1.180	30.0	5.29	12.5	315	827-2250-16CP1C	21	827x063 SWL	CPN-3307	—
A3330521	4	3.3071	84.00	89.00	137	1.180	30.0	7.28	13	307	827-2250-16CP1C	21	827x063 SWL	CPN-3307	—
A3320901	4	3.3268	84.50	89.00	137	1.180	30.0	-11.80	9.4	304	827-2250-16CP1C	21	827x063 SWL	T12845 / S12845 / O30845	—
A3370020	4	3.3268	84.50	89.00	137	1.180	30.0	-6.69	10.25	313	827-2250-20CP1C	21	827x063 SWL	T12845 / S12845 / O30845	—
A3310102	4	3.3268	84.50	89.00	137	1.180	30.0	-3.34	10.7	324	827-2250-20CP1C	21	827x063 SWL	T12845 / S12845 / O30845	—
A3330590	4	3.3268	84.50	89.00	137	1.180	30.0	1.35	12	332	827-2250-16CP1C	21	827x063 SWL	CPN-3327	—
A3330611	4	3.3268	84.50	89.00	137	1.180	30.0	5.71	12.7	319	827-2250-16CP1C	21	827x063 SWL	CPN-3327	—
A3330621	4	3.3268	84.50	89.00	137	1.180	30.0	7.10	13.1	312	827-2250-16CP1C	21	827x063 SWL	CPN-3327	—
A3370040	4	3.3465	85.00	89.00	137	1.180	30.0	-6.70	10.25	318	827-2250-20CP1C	21	827x063 SWL	T12850 / S12850N / O30850	—
A3310151	4	3.3465	85.00	89.00	137	1.180	30.0	-3.01	11	328	827-2250-20CP1C	21	827x063 SWL	T12850 / S12850N / O30850	—
A3330690	4	3.3465	85.00	89.00	137	1.180	30.0	2.02	12	339	827-2250-16CP1C	21	827x063 SWL	CPN-3347	—
A3330700	4	3.3465	85.00	89.00	137	1.180	30.0	7.48	13.4	322	827-2250-16CP1C	21	827x063 SWL	CPN-3347	—
A3320780	4	3.3661	85.50	89.00	137	1.180	30.0	-9.58	9.9	328	827-2250-20CP1C	21	827x063 SWL	T12855 / S12855 / O30855	—
A3310780	4	3.3661	85.50	89.00	137	1.180	30.0	-3.00	11	335	827-2250-20CP1C	21	827x063 SWL	T12855 / S12855 / O30855	—
A3330770	4	3.3661	85.50	89.00	137	1.180	30.0	4.27	12.7	331	827-2250-16CP1C	21	827x063 SWL	CPN-3366	—
A3330780	4	3.3661	85.50	89.00	137	1.180	30.0	7.44	13.5	327	827-2250-16CP1C	21	827x063 SWL	CPN-3366	—
A3330800	4	3.3858	86.00	89.00	137	1.180	30.0	7.48	13.7	335	827-2250-16CP1C	21	827x063 SWL	CPN-3386	—





Arias Sport Compact PISTONS cont.

HONDA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
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Foot Notes: 2 = Heavy Duty with Buttons **HD**

B18C1— GSR

A3320012	4	3.1890	81.00	87.20	138	1.180	30.0	-8.54	9	291	827-2250-20CP1C	21	827x063 SWL	T12810 / S12810N / O30810	—
A3310213	4	3.1890	81.00	87.20	138	1.180	30.0	-3.14	10	276	827-2250-20CP1C	21	827x063 SWL	T12810 / S12810N / O30810	—
A3330221	4	3.1890	81.00	87.20	138	1.180	30.0	6.82	12.25	282	827-2250-16CP1C	21	827x063 SWL	CPN-3189	—
A3320203	4	3.2087	81.50	87.20	138	1.180	30.0	-7.99	9.25	291	827-2250-20CP1C	21	827x063 SWL	T12815 / S12815 / O30815	—
A3310404	4	3.2087	81.50	87.20	138	1.180	30.0	-3.36	10	283	827-2250-20CP1C	21	827x063 SWL	T12815 / S12815 / O30815	—
A3330411	4	3.2087	81.50	87.20	138	1.180	30.0	4.22	11.5	283	827-2250-16CP1C	21	827x063 SWL	CPN-3209	—
A3330402	4	3.2087	81.50	87.20	138	1.180	30.0	6.89	12.25	291	827-2250-16CP1C	21	827x063 SWL	CPN-3209	—
A3320221	4	3.2283	82.00	87.20	138	1.180	30.0	-8.02	9.4	291	827-2250-20CP1C	21	827x063 SWL	T12820 / S12820 / O30820	—
A3310221	4	3.2283	82.00	87.20	138	1.181	30.0	-3.33	10	288	827-2250-20CP1C	21	827x063 SWL	T12820 / S12820 / O30820	—
A3330420	4	3.2283	82.00	87.20	138	1.180	30.0	6.65	12.25	296	827-2250-16CP1C	21	827x063 SWL	CPN-3228	—
A3310503	4	3.2677	83.00	87.20	138	1.180	30.0	-3.14	10.5	298	827-2250-20CP1C	21	827x063 SWL	T12830 / S12830 / O30830	—

B-Series — Heavy Duty with 22mm Pin

A228400 HD	4	3.3070	84.00	89.00	137	1.180	30.0	-3.17	10.7	363	866-2350-23A5CX	22	866-471-088-288	RS1110-3307 / O30840	2
A228450 HD	4	3.3268	84.50	89.00	137	1.180	30.0	-3.11	10.8	360	866-2350-23A5CX	22	866-481-088-313	TP15845B / SP15845N / O30845	2

D16A6

A3330101	4	2.9724	75.50	90.00	137	1.166	29.6	0.47	10.7	250	748-2250-15CP1C	19	748x050 SWL	CPN-2972	—
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D16Y7 / Z6 — 34.6cc Head

A3321211	4	2.9724	75.50	90.00	137	1.180	30.0	-7.23	9.75	250	748-2250-15CP1C	19	748x050 SWL	CPN-2972	—
A3311210A	4	2.9724	75.50	90.00	137	1.175	29.8	-2.64	10.75	267	748-2000-20CP1C	19	748x050 SWL	CPN-2972	—
A3330910	4	2.9724	75.50	90.00	137	1.181	30.0	-0.57	11.25	245	748-2250-15CP1C	19	748x050 SWL	CPN-2972	—
A3331910	4	2.9724	75.50	90.00	137	1.181	30.0	4.71	12.9	263	748-2250-15CP1C	19	748x050 SWL	CPN-2972	—
A3321240	4	2.9921	76.00	90.00	137	1.181	30.0	-11.27	9	254	748-2250-15CP1C	19	748x050 SWL	CPN-2992	—
A3311241	4	2.9921	76.00	90.00	137	1.175	29.8	-2.67	10.75	267	748-2000-15CP1C	19	748x050 SWL	CPN-2992	—
A3330940	4	2.9921	76.00	90.00	137	1.180	30.0	1.42	11.9	263	748-2250-15CP1C	19	748x050 SWL	CPN-2992	—
A3331940	4	2.9921	76.00	90.00	137	1.181	30.0	4.66	13	267	748-2250-15CP1C	19	748x050 SWL	CPN-2992	—
A3330980	4	3.0315	77.00	90.00	137	1.180	30.0	-0.90	11.5	466	748-2250-15CP1C	19	748x050 SWL	CPN-3031	—
A3331980	4	3.0315	77.00	90.00	137	1.181	30.0	4.67	13.25	277	748-2250-15CP1C	19	748x050 SWL	CPN-3031	—

D16Y8 — 32.8cc Head

A3321211	4	2.9724	75.50	90.00	137	1.180	30.0	-7.23	10	250	748-2250-15CP1C	19	748x050 SWL	CPN-2972	—
A3311210A	4	2.9724	75.50	90.00	137	1.175	29.8	-2.64	11.2	267	748-2000-20CP1C	19	748x050 SWL	CPN-2972	—
A3330910	4	2.9724	75.50	90.00	137	1.181	30.0	-0.57	11.75	245	748-2250-15CP1C	19	748x050 SWL	CPN-2972	—
A3331910	4	2.9724	75.50	90.00	137	1.181	30.0	4.71	13.4	263	748-2250-15CP1C	19	748x050 SWL	CPN-2972	—
A3321240	4	2.9921	76.00	90.00	137	1.181	30.0	-11.27	9.5	254	748-2250-15CP1C	19	748x050 SWL	CPN-2992	—
A3311241	4	2.9921	76.00	90.00	137	1.175	29.8	-2.67	11.2	267	748-2000-15CP1C	19	748x050 SWL	CPN-2992	—
A3330940	4	2.9921	76.00	90.00	137	1.180	30.0	1.42	12.5	263	748-2250-15CP1C	19	748x050 SWL	CPN-2992	—
A3331940	4	2.9921	76.00	90.00	137	1.181	30.0	4.66	13.6	267	748-2250-15CP1C	19	748x050 SWL	CPN-2992	—
A3330980	4	3.0315	77.00	90.00	137	1.180	30.0	-0.90	12	466	748-2250-15CP1C	19	748x050 SWL	CPN-3031	—
A3331980	4	3.0315	77.00	90.00	137	1.181	30.0	4.67	14	277	748-2250-15CP1C	19	748x050 SWL	CPN-3031	—

F20C 2.0L DOHC — Must Sleeve Block

A3322000	4	3.4252	87.00	84.00	153	1.141	29.0	-2.23	9	347	905-2250-18CP1C	23	905x073 SWL	CPN-3425	—
A3332501	4	3.4252	87.00	84.00	153	1.141	29.0	4.15	10	353	905-2250-18CP1C	23	905x073 SWL	CPN-3425	—
A3332520	4	3.4449	87.50	84.00	153	1.141	29.0	3.80	10	352	905-2250-18CP1C	23	905x073 SWL	CPN-3445	—
A3332011	4	3.4449	87.50	84.00	153	1.181	30.0	6.58	12.4	347	905-2250-15CP1C	23	905x073 SWL	CPN-3445	—
A3322020	4	3.4646	88.00	84.00	153	1.141	29.0	-1.81	9	362	905-2250-18CP1C	23	905x073 SWL	CPN-3465	—
A3332540	4	3.4646	88.00	84.00	153	1.141	29.0	3.34	10	362	905-2250-18CP1C	23	905x073 SWL	CPN-3465	—
A3332040	4	3.5039	89.00	84.00	153	1.181	30.0	5.09	12.4	357	905-2250-16CP1C	23	905x073 SWL	CPN-3504	—





Arias Sport Compact PISTONS cont.

HONDA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
F22A1 — Must Sleeve Block															
A3320303	4	3.3858	86.00	95.00	141.5	1.210	30.7	-12.80	9	317	866-2250-15CP1C	22	866x063 SWL	CPN-3386	—
A3320102	4	3.3858	86.00	95.00	141.5	1.210	30.7	-2.55	9	317	866-2250-20CP1C	22	866x063 SWL	CPN-3386	—
A3330250	4	3.3858	86.00	95.00	141.5	1.210	30.7	6.27	12	328	866-2250-15CP1C	22	866x063 SWL	CPN-3386	—
F22C 2.2L DOHC — Must Sleeve Block															
A3322000	4	3.4252	87.00	90.75	149.7	1.141	29.0	-2.23	9.6	347	905-2250-18CP1C	23	905x073 SWL	CPN-3425	—
A3332501	4	3.4252	87.00	90.75	149.7	1.141	29.0	4.15	10.6	353	905-2250-18CP1C	23	905x073 SWL	CPN-3425	—
A3332520	4	3.4449	87.50	90.75	149.7	1.141	29.0	3.80	10.6	352	905-2250-18CP1C	23	905x073 SWL	CPN-3445	—
A3332011	4	3.4449	87.50	90.75	149.7	1.181	30.0	6.58	13	347	905-2250-15CP1C	23	905x073 SWL	CPN-3445	—
A3322020	4	3.4646	88.00	90.75	149.7	1.141	29.0	-1.81	9.6	362	905-2250-18CP1C	23	905x073 SWL	CPN-3465	—
A3332540	4	3.4646	88.00	90.75	149.7	1.141	29.0	3.34	10.6	362	905-2250-18CP1C	23	905x073 SWL	CPN-3465	—
A3332040	4	3.5039	89.00	90.75	149.7	1.181	30.0	5.09	13	357	905-2250-16CP1C	23	905x073 SWL	CPN-3504	—
H22A — Must Sleeve Block															
A3338801	4	3.4252	87.00	90.70	143	1.200	30.5	-0.69	9.75	338	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870N / O30870	—
A3310602	4	3.4449	87.50	90.70	143	1.200	30.5	-4.20	9.2	351	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3338820	4	3.4449	87.50	90.70	143	1.200	30.5	1.19	10	345	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3338840	4	3.4646	88.00	90.70	143	1.200	30.5	0.10	10	346	866-2250-20CP1C	22	866x063 SWL	T12880 / S12880AF / O30880	—
A3332240	4	3.4646	88.00	90.70	143	1.200	30.5	9.85	11.5	349	866-2250-15CP1C	22	866x063 SWL	CPN-3465	—
A3338880	4	3.5039	89.00	90.70	143	1.200	30.5	-1.13	10	342	866-2250-20CP1C	22	866x063 SWL	CPN-3504	—
A3332280	4	3.5039	89.00	90.70	143	1.200	30.5	8.06	11.5	369	866-2250-15CP1C	22	866x063 SWL	CPN-3504	—
H23 — 50cc Head, Must Sleeve Block															
A3338801	4	3.4252	87.00	95.00	141.5	1.200	30.5	-0.69	11.3	338	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870N / O30870	—
A3310602	4	3.4449	87.50	95.00	141.5	1.200	30.5	-4.20	10.8	351	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3338820	4	3.4449	87.50	95.00	141.5	1.200	30.5	1.19	11.75	345	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3338840	4	3.4646	88.00	95.00	141.5	1.200	30.5	0.10	11.75	346	866-2250-20CP1C	22	866x063 SWL	T12880 / S12880AF / O30880	—
A3332240	4	3.4646	88.00	95.00	141.5	1.200	30.5	9.85	14	349	866-2250-15CP1C	22	866x063 SWL	CPN-3465	—
A3338880	4	3.5039	89.00	95.00	141.5	1.200	30.5	-1.13	11.75	342	866-2250-20CP1C	22	866x063 SWL	CPN-3504	—
A3332280	4	3.5039	89.00	95.00	141.5	1.200	30.5	8.06	14	369	866-2250-15CP1C	22	866x063 SWL	CPN-3504	—
K20A 2.0L															
A3339500	4	3.3858	86.00	86.00	139	1.180	30.0	1.50	10	365	866-2250-20CP1C	22	866x063 SWL	T12860 / S12860N / O30860	—
A3330500	4	3.3858	86.00	86.00	139	1.180	30.0	8.70	11.5	334	866-2250-15CP1C	22	866x063 SWL	CPN-3386	—
A3335501	4	3.3858	86.00	86.00	139	1.180	30.0	12.68	12.8	328	866-2250-15CP1C	22	866x063 SWL	CPN-3386	—
A3339521	4	3.4055	86.50	86.00	139	1.180	30.0	0.41	10	353	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3330600	4	3.4055	86.50	86.00	139	1.180	30.0	8.32	11.5	340	866-2250-15CP1C	22	866x063 SWL	CPN-3406	—
A3335521	4	3.4055	86.50	86.00	139	1.180	30.0	12.64	12.9	333	866-2250-15CP1C	22	866x063 SWL	CPN-3406	—
A3321101	4	3.4065	86.52	86.00	139	1.180	30.0	-6.79	9	339	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3321131	4	3.4252	87.00	86.00	139	1.180	30.0	-6.79	9	345	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870N / O30870	—
A3310301	4	3.4252	87.00	86.00	139	1.180	30.0	-3.66	10	350	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870 / O30870	—
A3330551	4	3.4252	87.00	86.00	139	1.180	30.0	4.15	11.25	331	866-2250-15CP1C	22	866x063 SWL	CPN-3425	—
A3335540	4	3.4252	87.00	86.00	139	1.180	30.0	12.64	13	342	866-2250-15CP1C	22	866x063 SWL	CPN-3425	—
A3322420	4	3.4449	87.50	86.00	139	1.175	29.8	-8.93	9	342	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3310312	4	3.4449	87.50	86.00	139	1.180	30.0	-3.68	10	357	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3330562	4	3.4449	87.50	86.00	139	1.180	30.0	3.58	11.25	333	866-2250-15CP1C	22	866x063 SWL	CPN-3445	—
A3330565A	4	3.4449	87.50	86.00	139	1.180	30.0	10.52	12.8	333	866-2250-15CP1C	22	866x063 SWL	CPN-3445	—
A3310320	4	3.4646	88.00	86.00	139	1.180	30.0	-3.72	10	361	866-2250-20CP1C	22	866x063 SWL	T12880 / S12880AF / O30880	—





Arias Sport Compact PISTONS cont.

HONDA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
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Foot Notes: 2 = Heavy Duty with Buttons **HD**, 3 = Lightweight X-Forging, 4 = Lightweight X-Forging with Gas Ports

K20A 2.0L cont.

A3330571	4	3.4646	88.00	86.00	139	1.180	30.0	3.20	11.25	335	866-2250-15CP1C	22	866x063 SWL	CPN-3465	—
A3330640	4	3.4646	88.00	86.00	139	1.180	30.0	8.41	12.25	331	866-2250-15CP1C	22	866x063 SWL	CPN-3465	—
A3338420	4	3.4646	88.00	86.00	139	1.180	30.0	10.86	13	316	866-1910-15CP1C	22	866x063 SWL	CPN-3465	3
A3339420	4	3.4646	88.00	86.00	139	1.180	30.0	10.86	13	317	866-1910-15CP1C	22	866x063 SWL	CPN-3465	4
A3330660	4	3.5039	89.00	86.00	139	1.180	30.0	7.65	12.5	376	866-2250-15CP1C	22	866x063 SWL	CPN-3504	—
A3339460	4	3.5433	90.00	86.00	139	1.180	30.0	10.34	13.4	335	866-1910-15CP1C	22	866x063 SWL	CPN-3543	4

K20A HD

A3339570HD HD	4	3.4252	87.00	86.00	139	1.180	30.0	0.90	10.25	399	866-2350-23A5CX	22	866-530-118-346	T12870 / S12870 / O30870	2
A3339575HD HD	4	3.4449	87.50	86.00	139	1.180	30.0	0.40	10.25	402	866-2350-23A5CX	22	866-540-119-351	T12875 / S12875 / O30875	2
AK22880 HD	4	3.4645	88.00	86.00	139	1.175	29.8	-4.91	9.6	396	866-2350-23A5CX	22	866-550-118-366	RS1113-3465 / O30880	2
A3339580HD HD	4	3.4645	88.00	86.00	139	1.180	30.0	-2.20	10.25	407	866-2350-23A5CX	22	866-550-118-366	CPT-3465PVD / O30880	2

K24A 2.4L

A3321131	4	3.4252	87.00	99.00	152	1.180	30.0	-6.79	10.3	345	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870N / O30870	—
A3310301	4	3.4252	87.00	99.00	152	1.180	30.0	-3.66	11	350	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870 / O30870	—
A3330551	4	3.4252	87.00	99.00	152	1.180	30.0	4.15	12.5	331	866-2250-15CP1C	22	866x063 SWL	CPN-3425	—
A3335540	4	3.4252	87.00	99.00	152	1.180	30.0	12.64	14.5	342	866-2250-15CP1C	22	866x063 SWL	CPN-3425	—
A3321160	4	3.4449	87.50	99.00	152	1.180	30.0	-17.90	9	332	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3322420	4	3.4449	87.50	99.00	152	1.175	29.8	-8.93	10.1	342	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3310312	4	3.4449	87.50	99.00	152	1.180	30.0	-3.68	11	357	866-2250-20CP1C	22	866x063 SWL	T12875 / S12875 / O30875	—
A3330562	4	3.4449	87.50	99.00	152	1.180	30.0	3.58	12.5	333	866-2250-15CP1C	22	866x063 SWL	CPN-3445	—
A3330565A	4	3.4449	87.50	99.00	152	1.180	30.0	10.52	14.5	333	866-2250-15CP1C	22	866x063 SWL	CPN-3445	—
A3310320	4	3.4646	88.00	99.00	152	1.180	30.0	-3.72	11.2	361	866-2250-20CP1C	22	866x063 SWL	T12880 / S12880AF / O30880	—
A3330571	4	3.4646	88.00	99.00	152	1.180	30.0	3.20	12.5	335	866-2250-15CP1C	22	866x063 SWL	CPN-3465	—
A3330640	4	3.4646	88.00	99.00	152	1.180	30.0	8.41	13.5	331	866-2250-15CP1C	22	866x063 SWL	CPN-3465	—
A3338420	4	3.4646	88.00	99.00	152	1.180	30.0	10.86	14.5	316	866-1910-15CP1C	22	866x063 SWL	CPN-3465	3
A3339420	4	3.4646	88.00	99.00	152	1.180	30.0	10.86	14.5	317	866-1910-15CP1C	22	866x063 SWL	CPN-3465	4
A3330660	4	3.5039	89.00	99.00	152	1.180	30.0	7.65	13.6	376	866-2250-15CP1C	22	866x063 SWL	CPN-3504	—
A3339460	4	3.5433	90.00	99.00	152	1.180	30.0	10.34	14.5	335	866-1910-15CP1C	22	866x063 SWL	CPN-3543	4

K24A HD

A3339570HD HD	4	3.4252	87.00	99.00	152	1.180	30.0	0.90	11.5	399	866-2350-23A5CX	22	866-530-118-346	T12870 / S12870 / O30870	2
A3339575HD HD	4	3.4449	87.50	99.00	152	1.180	30.0	0.40	11.5	402	866-2350-23A5CX	22	866-540-119-351	T12875 / S12875 / O30875	2
AK22880 HD	4	3.4645	88.00	99.00	152	1.175	29.8	-4.91	11	396	866-2350-23A5CX	22	866-550-118-366	RS1113-3465 / O30880	2
A3339580HD HD	4	3.4645	88.00	99.00	152	1.180	30.0	-2.20	11.5	407	866-2350-23A5CX	22	866-550-118-366	CPT-3465PVD / O30880	2

L15A

A3321511A	4	2.8937	73.50	89.40	149	1.030	26.2	-17.31	9	214	708-2000-15CP1C	18	708x050 SWL	CPN-2894	—
A3311510	4	2.8937	73.50	89.40	149	1.030	26.2	-0.51	12.6	222	708-2000-15CP1C	18	708x050 SWL	CPN-2894	—

R18

A3321800A	4	3.1890	81.00	87.30	157.5	1.135	28.8	-11.56	9	277	787-2250-16CP1C	20	787x050 SWL	T12810 / S12810N / O30810	—
A3321820	4	3.2087	81.50	87.30	157.5	1.135	28.8	-11.62	9	284	787-2250-16CP1C	20	787x050 SWL	T12815 / S12815 / O30815	—





Arias Sport Compact PISTONS cont.

MITSUBISHI

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
4G54 — G54B															
A3420501	4	3.6220	92.00	98.00	166	1.390	35.3	-8.86	8.75	412	866-2500-20CP1C	22	866x063 SWL	CPN-3622	—
4G63 G2 EVO — .030" Gasket															
A3410250	4	3.3465	85.00	88.00	150	1.375	34.9	-1.41	10.25	354	866-2250-20CP1C	22	866x063 SWL	T12850 / S12850N / O30850	—
A3420401	4	3.3661	85.50	88.00	150	1.375	34.9	-9.48	9.25	345	866-2250-20CP1C	22	866x063 SWL	T12855 / S12855 / O30855	—
A3410400	4	3.3661	85.50	88.00	150	1.375	34.9	-1.42	10.4	365	866-2250-20CP1C	22	866x063 SWL	T12855 / S12855 / O30855	—
A3410200	4	3.3858	86.00	88.00	150	1.375	34.9	-1.43	10.5	337	866-2250-20CP1C	22	866x063 SWL	T12860 / S12860N / O30860	—
4G63 G2 — .050" Gasket															
A3410250	4	3.3465	85.00	88.00	150	1.375	34.9	-1.41	9.8	354	866-2250-20CP1C	22	866x063 SWL	T12850 / S12850N / O30850	—
A3420401	4	3.3661	85.50	88.00	150	1.375	34.9	-9.48	8.7	345	866-2250-20CP1C	22	866x063 SWL	T12855 / S12855 / O30855	—
A3410400	4	3.3661	85.50	88.00	150	1.375	34.9	-1.42	9.9	365	866-2250-20CP1C	22	866x063 SWL	T12855 / S12855 / O30855	—
A3410200	4	3.3858	86.00	88.00	150	1.375	34.9	-1.43	10	337	866-2250-20CP1C	22	866x063 SWL	T12860 / S12860N / O30860	—
4G64 — with 4G63 Head															
A3420851	4	3.4055	86.50	100.00	150	1.375	34.9	-11.11	10	363	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3420820	4	3.4252	87.00	100.00	150	1.375	34.9	-19.48	9	363	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870N / O30870	—
4G93															
A3420720	4	3.2087	81.50	89.00	133.5	1.195	30.4	-3.45	9	302	748-2250-15CP1C	19	748x063 SWL	CPN-3209	—
A3420741	4	3.2283	82.00	89.00	133.5	1.195	30.4	-3.46	9	308	748-2250-15CP1C	19	748x063 SWL	CPN-3228	—

NISSAN

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
KA24DE															
A3520510	4	3.5236	89.50	96.00	165	1.340	34.0	-23.57	9	352	827-2250-20CP1C	21	827x063 SWL	CPN-3524	—
A3520530	4	3.5240	89.50	96.00	165	1.340	34.0	8.14	14.7	377	827-2250-16CP1C	21	827x063 SWL	CPN-3524	—
KA24E															
A3520300	4	3.5039	89.00	96.00	165	1.340	34.0	-4.54	8.7	368	827-2250-16CP1C	21	827x063 SWL	CPN-3504	—
A3530100A	4	3.5039	89.00	96.00	165	1.340	34.0	10.53	10.7	358	827-2250-16CP1C	21	827x063 SWL	CPN-3504	—
A3520400	4	3.5236	89.50	96.00	165	1.340	34.0	-4.54	8.8	374	827-2250-20CP1C	21	827x063 SWL	CPN-3524	—
A3530120	4	3.5236	89.50	96.00	165	1.340	34.0	11.4	10.8	383	827-2250-16CP1C	21	827x063 SWL	CPN-3524	—
RB20DET															
A3530550	6	3.0906	78.50	69.70	136.3	1.260	32.0	7.23	9.25	313	827-2250-16CP1C	21	827x063 SWL	CPN-3090	—
A3530560	6	3.1102	79.00	69.70	136.3	1.260	32.0	6.93	9.25	316	827-2250-16CP1C	21	827x063 SWL	CPN-3109	—
RB25DET															
A3532521	6	3.4055	86.50	71.70	121.5	1.235	31.4	26.42	10	405	827-2250-20CP1C	21	827x063 SWL	T12865 / S12865 / O30865	—
A3532540	6	3.4252	87.00	71.70	121.5	1.235	31.4	27.01	10.2	413	827-2250-20CP1C	21	827x063 SWL	T12870 / S12870N / O30870	—
RB26DETT															
A3532600	6	3.3858	86.00	73.70	121.5	1.180	30.0	25.40	10.0	374	827-2250-20CP1C	21	827x063 SWL	T12860 / S12860N / O30860	—
A3532620	6	3.4055	86.50	73.70	121.5	1.180	30.0	25.20	10.0	382	827-2250-20CP1C	21	827x063 SWL	T12865 / S12865 / O30865	—
SR20DET															
A3520095	4	3.4055	86.50	86.00	136.25	1.260	32.0	-13.35	8.5	335	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3520101	4	3.4055	86.50	86.00	136.25	1.260	32.0	-10.89	9	339	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
VG30DETT															
A3520001	6	3.4449	87.50	83.05	154.2	1.255	31.9	-6.25	9	359	866-2250-20CP1C	22	866x063 SWL	CPN-3445	—
VQ35DE															
A3520212	6	3.7795	96.00	81.40	144.2	1.170	29.7	-8.90	9	372	866-2500-20CP1C	22	866x063 SWL	RS165A-3780-0 / O30960	—





Arias Sport Compact PISTONS cont.

SUBARU

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/ Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
EJ257															
A3620301	4	3.9173	99.50	79.00	130.5	1.208	30.7	-16.17	8.6	413	905-2500-18CP1S	23	905x055 SUB	RS1658-3917-0	—
A3620325	4	3.9173	99.50	79.00	130.5	1.208	30.7	-8.80	9.4	430	905-2500-18CP1S	23	905x055 SUB	RS1658-3917-0	—
A3620335	4	3.9370	100.00	79.00	130.5	1.208	30.7	-8.81	9.5	433	905-2500-18CP1S	23	905x055 SUB	RS1658-3937-0	—

TOYOTA

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/ Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
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Foot Notes: 2 = Heavy Duty with Buttons **HD**

1GR-FE

A3720501	6	3.7008	94.00	95.00	160	1.280	32.5	-17.15	10	403	866-2250-18CP1C	22	866x063 SWL	CPN-3701	—
A3720511	6	3.7205	94.50	95.00	160	1.280	32.5	-17.15	10	410	866-2250-18CP1C	22	866x063 SWL	CPN-3720	—

1NZ-FE

A3720701	4	2.9528	75.00	84.70	140.8	1.088	27.6	-13.32	9	226	708-2000-15CP1C	18	708x050 SWL	CPN-2953	—
A3720750	4	2.9724	75.50	84.68	140.8	1.088	27.6	-12.96	9	232	708-2000-15CP1C	18	708x050 SWL	CPN-2972	—
A3730750	4	2.9724	75.50	84.70	140.8	1.088	27.6	-1.52	12	231	708-2000-15CP1C	18	708x063 SWL	CPN-2972	—

2AZ-FE

A3720410	4	3.5039	89.00	96.00	149.5	1.300	33.0	-26.98	9	339	866-2250-20CP1C	22	866x063 SWL	CPN-3504	—
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2JZ-GTE

A3732200	6	3.3858	86.00	86.00	142	1.338	34.0	-2.56	10.0	361	866-2250-20CP1C	22	866x063 SWL	T12860 / S12860N / O30860	—
A3720202	6	3.4055	86.50	86.00	142	1.338	34.0	-9.17	9.0	360	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3732220	6	3.4055	86.50	86.00	142	1.338	34.0	-2.50	10.0	376	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3739221 HD	6	3.4055	86.50	86.00	142	1.338	34.0	1.74	11.0	419	866-2500-20CP3C	22	866-445-000-000	CPT-3406PVD	2
A3720212	6	3.4252	87.00	86.00	142	1.338	34.0	-9.21	9.0	378	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870N / O30870	—
A3732240	6	3.4252	87.00	86.00	142	1.338	34.0	-3.68	10.0	372	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870N / O30870	—

2RZ-FE

A3720301	4	3.7598	95.50	86.00	135	1.398	35.5	-9.00	9	415	945-2500-19CP1C	24	945x073 SWL	RS1113-3760 / O40955	—
A3720322	4	3.7598	95.50	86.00	135	1.398	35.5	-1.16	9.3	498	945-2500-19CP1C	24	945x073 SWL	RS1113-3760 / O30955	—

2ZZ-GE

A3730600	4	3.2283	82.00	85.00	138	1.228	31.2	2.95	11.5	334	787-2250-16CP1C	20	787x050 SWL	CPN-3228	—
A3730610	4	3.2480	82.50	85.00	138	1.228	31.2	2.90	11.6	342	787-2250-16CP1C	20	787x050 SWL	CPN-3248	—

3RZ-FE

A3720350	4	3.7598	95.50	95.00	147	1.476	37.5	-23.11	8.5	428	945-2500-19CP1C	24	945x073 SWL	RS1113-3760 / O40955	—
A3720375	4	3.7598	95.50	95.00	147	1.476	37.5	-17.68	9.1	467	945-2500-19CP1C	24	945x073 SWL	RS1113-3760 / O40955	—
A3720391	4	3.7598	95.50	95.00	147	1.476	37.5	-7.32	10	437	945-2500-19CP1C	24	945x073 SWL	RS1113-3760 / O40955	—
A3720391HD HD	4	3.7598	95.50	95.00	147	1.476	37.5	-7.31	10.1	513	945-2500-25CP13C	24	945x073 SWL	RS1113-3760 / O40955	2

3S-GTE

A3710091	4	3.4055	86.50	86.00	138	1.375	34.9	-1.82	9.25	368	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3710103	4	3.4252	87.00	86.00	138	1.375	34.9	-1.88	9.4	379	866-2250-20CP1C	22	866x063 SWL	CPN-3425	—

3T-C

A3730001	4	3.3858	86.00	78.00	123	1.375	34.9	27.92	11.5	396	866-2250-15CP1C	22	866x063 SWL	CPN-3386	—
A3730241	4	3.4055	86.50	78.00	123	1.375	34.9	14.41	9	399	866-2250-20CP1C	22	866x063 SWL	T12865 / S12865 / O30865	—
A3730030	4	3.4055	86.50	78.00	123	1.375	34.9	27.92	11.5	394	866-2250-15CP1C	22	866x063 SWL	CPN-3406	—
A3730252	4	3.4252	87.00	78.00	123	1.375	34.9	16.37	9	410	866-2250-20CP1C	22	866x063 SWL	T12870 / S12870 / O30870	—
A3730050	4	3.4252	87.00	78.00	123	1.375	34.9	27.38	11.5	402	866-2250-15CP1C	22	866x063 SWL	CPN-3425	—
A3730102	4	3.5039	89.00	78.00	123	1.375	34.9	28.02	12	410	866-2250-15CP1C	22	866x063 SWL	CPN-3504	—





Arias Sport Compact PISTONS cont.

TOYOTA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
4AGE / ZE 16V															
A3721011	4	3.2087	81.50	77.00	122	1.201	30.5	-14.00	8.1	284	787-2250-16CP1C	20	787x063 SLX	CPN-3209	—
A3721070	4	3.2087	81.50	77.00	122	1.201	30.5	-6.47	9.5	282	787-2250-16CP1C	20	787x050 SWL	CPN-3209	—
A3731020	4	3.2087	81.50	77.00	122	1.201	30.5	1.10	10.5	304	787-2250-16CP1C	20	787x050 SWL	T12815 / S12815 / O30815	—
A3721090	4	3.2283	82.00	77.00	122	1.210	30.7	-5.28	9.5	300	787-2250-16CP1C	20	787x063 SWL	CPN-3228	—
A3731040	4	3.2283	82.00	77.00	122	1.201	30.5	1.09	10.5	310	787-2250-16CP1C	20	787x050 SWL	CPN-3228	—
A3731340	4	3.2283	82.00	77.00	122	1.201	30.5	7.10	12.5	308	787-2250-16CP1C	20	787x050 SWL	CPN-3228	—
4AGE 20V															
A3730400	4	3.2087	81.50	77.00	122	1.209	30.7	2.89	11.3	300	787-2250-16CP1C	20	787x050 SWL	CPN-3209	—
4EFTE															
A3720600	4	2.9134	74.00	77.40	118	1.180	30.0	-3.23	8.5	257	708-2000-15CP1C	18	708x050 SWL	XC-2913	—
A3720621	4	2.9331	74.50	77.40	118	1.180	30.0	-3.36	8.6	261	708-2000-15CP1C	18	708x050 SWL	CPN-2933	—
A3710210A	4	2.9331	74.50	77.40	118	1.180	30.0	-2.21	8.7	263	708-2000-15CP1C	18	708x050 SWL	CPN-2933	—
7M-GTE															
A3720001	6	3.2874	83.50	91.00	152	1.299	33.0	-15.72	9	316	866-2250-20CP1C	22	866x063 SWL	CPN-3287	—
A3720101	6	3.3071	84.00	91.00	152	1.299	33.0	-16.49	9	320	866-2250-20CP1C	22	866x063 SWL	CPN-3307	—

VW

Part Number	Cyl	Bore (in)	Bore (mm)	Stroke (mm)	Rod Length (mm)	Comp Hght (in)	Comp Hght (mm)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks / Buttons	Rings	Foot Notes
VR6 12V															
A3820400	6	3.2283	82.00	90.22	164	1.275	32.4	-7.61	11	317	787-2250-16CP1C	20	787x050 SWL	CPN-3228	—

In 1969, Nick Arias Jr. and Carmen Arias started Arias Pistons as a small family owned business in Gardena, California. "With minimal staff and equipment, they began a journey that produced leading-edge and highly innovative products.

Arias Pistons became part of the CP-Carrillo family in late 2017 and moved into our state-of-the-art facility in Irvine, CA. The brothers Barry, Peter ("Snake"), and Dave Calvert, founders of CP Pistons in 1998, all got their start making pistons with Arias back in the 1970s. The joining of the two companies was not only a strategic merger but also a heart-felt reunion.

"Arias Pistons has endured the test of time, created a legendary history and we are beyond excited to continue this legacy. Both companies strive to provide the best internal engine components to the customer; and combining the Arias product offering with our high-volume manufacturing capabilities is taking it to the next level."

~ Barry Calvert, Founder – CP-Carrillo



Notes

4



SECTION 5

POWERSPORTS

Pistons Rods

5



Powersports

PISTONS

ARCTIC CAT

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 2 = Turbo or Supercharger

Z1 Turbo

2009 +	M9063	1056	2	98	70	PSR6131	128.7	1.384	-18.83	9.5:1	444	945-2500-19CP3C	24	945x073 SWL	CPN-3858	2
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ZR9000

2017-2024	M1064	998	3	80	66.2	PSR10341	116.5	1.084	-10.23	9.0:1	253	827-2000-18CP3C	21	827x063 SWL	CPNG-2-3150	2
2017-2024	M1067	998	3	80	66.2	PSR10341	116.5	1.084	-13.44	8.5:1	250	827-2000-18CP3C	21	827x063 SWL	CPNG-2-3150	2

CANAM

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger

DS450

2008-2014	M9013	449	1	97	60.8	PSR5473	121	1.062	2.88	12.5:1	316	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2008-2014	M9014	449	1	97	60.8	PSR5473	121	1.062	4.24	13.0:1	319	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2008-2014	M9015	449	1	97	60.8	PSR5473	121	1.062	4.9	13.6:1	298	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3819	1

Maverick R

2024	M9085	999	3	78	69.7	PSR14996	114	1.208	—	9.5:1	—	787-2250-16CP1C	20	787x050 SWL	CPN-3701	2
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Maverick X3

2017-2023	M9080	899	3	74	69.7	PSR10247	117	1.127	-7.18	9.5:1	231	708-2000-15CP1C	18	708x050 SWL	XC-2913	2
2017-2023	M9081	911	3	74.5	69.7	PSR10247	117	1.127	-7.61	9.5:1	235	708-2000-15CP1C	18	708x050 SWL	CPN-2933	2
2017-2023	M9082	911	3	74.5	69.7	PSR10247	117	1.127	-5.62	10.0:1	237	708-2000-15CP1C	18	708x050 SWL	CPN-2933	2
2017-2023	M9083	924	3	75	69.7	PSR10247	117	1.127	-8.04	9.5:1	237	708-2000-15CP1C	18	708x050 SWL	CPN-2933	2
2017-2023	M9084	924	3	75	69.7	PSR10247	117	1.127	-6.03	10.0:1	240	708-2000-15CP1C	18	708x050 SWL	CPN-2933	2

Maverick 1000R

2014-2015	M9058	976	2	91	75	PSR8155	127.5	1.139	-7.32	12.0:1	338	866-2250-15CP1C	22	866X063 SWL	CPN-3583	1
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HONDA

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

CBR1000RR

2008-2016	MX2078C	1000	4	76	55.1	PSR7576	104.5	0.925	-4.6	14.0:1	152	669-1650-12CP1C	17	669X050 SWL	CP7600C	1
2008-2016	MX2079C	1053	4	78	55.1	PSR7576	104.5	0.925	-4.7	14.0:1	164	669-1650-12CP1C	17	669X050 SWL	CP7800C	1

CRF150R

2007-2024	M2043C	150	1	66	43.7	Custom	75.5	0.815	-0.3	13.0:1	106	551-1500-12CP1C	14	551x040 SWL	CP6600C	1
2007-2024	M2044C	150	1	66	43.7	Custom	75.5	0.815	-0.37	13.0:1	105	551-1500-12CP1C	14	551x040 SWL	CP6600C	1



Powersports PISTONS cont.

HONDA cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

CRF250R

2002-2008	M2000C	249	1	78	52.2	PSR8822A	92	0.746	-0.71	13.5:1	145	630-1650-13CP1C	16	630x050 SWL	CP7800C	1
2002-2008	M2042C	249	1	78	52.2	PSR8822A	92	0.746	-0.79	13.0:1	143	630-1650-13CP1C	16	630x050 SWL	CP7800C	1
2002-2008	MX2000C	249	1	78	52.2	PSR8822A	92	0.746	-0.57	13.5:1	139	S630-1650-13C	16	630x050 SWL	CP7800C	1
2002-2008	MX2100C	249	1	78	52.2	PSR8822A	92	0.748	-0.6	14.0:1	139	S630-1650-13C	16	630x050 SWL	CP7800C	1
2002-2008	MX2108C	249	1	78	52.2	PSR8822A	92	0.748	-0.58	14.5:1	142	S630-1650-13C	16	630x050 SWL	CP7800C	1
2002-2008	MX2P08C	249	1	78	52.2	Custom	92	0.669	-0.57	14.5:1	140	S591-1650-13C	15	591x040 SWL	CP7800C	1
2006-2015	M2136	449	1	96	62	PSR8804A	105.56	0.940	-0.96	12.0:1	281	748-2000-15CP1C	19	748x050 SWL	CPN2-3780	1
2009	M2060C	249	1	78	52.2	PSR8822A	92	0.746	-0.2	13.5:1	142	630-1650-13CP1C	16	630x050 SWL	CP7800C	1
2009	MX2065C	249	1	78	52.2	PSR8822A	92	0.746	-0.01	14.5:1	146	S630-1650-13C	16	630x050 SWL	CP7800C	1
2009	MX2066C	249	1	78	52.2	PSR8822A	92	0.746	0.27	14.0:1	143	S630-1650-13C	16	630x050 SWL	CP7800C	1
2009	M2064C	256	1	79	52.2	PSR8822A	92	0.746	-0.45	13.5:1	145	630-1650-13CP1C	16	630x050 SWL	CP7900C	1
2010-2013	M2070C	249	1	76.8	53.8	PSR8822A	92	0.748	-1.05	13.5:1	145	630-1650-13CP1C	16	630x050 SWL	CP7680C	1
2010-2013	MX2070C	249	1	76.8	53.8	PSR8822A	92	0.748	-0.43	13.5:1	142	S630-1650-13C	16	630x050 SWL	CP7680C	1
2010-2013	MX2071C	249	1	76.8	53.8	PSR8822A	92	0.748	-0.28	14.0:1	145	S630-1650-13C	16	630x050 SWL	CP7680C	1
2010-2013	MX2072C	249	1	76.8	53.8	PSR8822A	92	0.748	0.92	14.5:1	146	S630-1650-13C	16	630x050 SWL	CP7680C	1
2010-2013	MX2P71C	249	1	76.8	53.8	Custom	92	0.669	-0.7	14.0:1	141	S591-1650-13C	15	591x040 SWL	CP7680C	1
2010-2013	MX2073C	264	1	79	53.8	PSR8822A	92	0.748	-0.92	13.5:1	256	S630-1650-13C	16	630x050 SWL	CP7900C	1
2014-2015	MX2171C	249	1	76.8	53.8	PSR8822A	92	0.757	-0.27	14.0:1	151	S630-1650-13C	16	630x050 SWL	CP7680C	1
2014-2015	MX2172C	249	1	76.8	53.8	PSR8822A	92	0.757	-0.21	14.5:1	153	S630-1650-13C	16	630x050 SWL	CP7680C	1
2014-2015	MX2P72C	249	1	76.8	53.8	Custom	92	0.680	-0.19	14.0:1	147	S591-1650-13C	15	591x040 SWL	CP7680C	1
2016	MX2080C	249	1	76.8	53.8	PSR8822A	92	0.757	0	14.0:1	153	S630-1650-13C	16	630x050 SWL	CP7680C	1
2018-2019	MX2082	249	1	79	50.9	PSR12063A	91.5	0.745	-2.47	14.0:1	158	DLC-630-1500-13T3C	16	630x050 SWL	CP7900C	1
2018-2019	MX2083A-P	249	1	79	50.9	PSR12063A	91.5	0.745	-2.46	14.1:1	156	DLC-630-1500-13T3C	16	630x050 SWL	CP7900C	1
2020-2024	MX2084	249	1	79	50.9	PSR12063A	91.5	0.736	-2.13	14.0:1	159	DLC-630-1500-13T3C	16	630x050 SWL	CP7900C	1
2020-2024	MX2085-P	249	1	79	50.9	PSR12063A	91.5	0.736	-2.13	14.0:1	158	DLC-630-1500-13T3C	16	630x050 SWL	CP7900C	1

CRF450R

2002-2008	M2009	449	1	96	62.1	PSR8820A	105.56	0.940	0.16	12.5:1	258	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3779	1
2002-2008	M2029	449	1	96	62.1	PSR8820A	105.56	0.940	1.82	13.0:1	251	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3779	1
2002-2008	MX2009	449	1	96	62.1	PSR8820A	105.56	0.940	0.23	12.5:1	253	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2002-2008	MX2010	449	1	96	62.1	PSR8820A	105.56	0.940	1.91	13.5:1	249	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2002-2008	MX2029	449	1	96	62.1	PSR8820A	105.56	0.940	1.82	13.0:1	251	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2002-2008	MX2045	449	1	96	62.1	PSR8820A	105.56	0.940	4.81	14.0:1	258	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2002-2008	MX2P10	449	1	96	62.1	Custom	108.5	0.822	1.89	13.5:1	246	S708-2000-15C	18	708x050 SWL	CPN2-2-3779	1
2002-2008	M2011	459	1	97	62.1	PSR8820A	105.56	0.940	0.69	12.5:1	264	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3819	1
2002-2008	M2012	459	1	97	62.1	PSR8820A	105.56	0.940	2.27	13.5:1	270	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3819	1
2002-2008	M2015	478	1	99	62.1	PSR8820A	105.56	0.940	-1.33	12.5:1	290	748-2000-15CP1C	19	748x050 SWL	CPN2-3897	1
2002-2008	M2052	488	1	100	62.1	PSR8820A	105.56	0.940	0.78	13.5:1	285	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3937	1
2009-2015	MX2051D	269	1	81	52.2	PSR8822A	92	0.746	-0.65	13.5:1	162	S630-1650-13C	16	630x050 SWL	CPN2-2-3189	1
2009-2016	M2057	449	1	96	62.1	PSR8805A	102	0.815	-0.64	12.5:1	248	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3779	1
2009-2016	M2058	449	1	96	62.1	PSR8805A	102	0.815	1.37	13.0:1	253	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3779	1
2009-2016	MX2057	449	1	96	62.1	PSR8805A	102	0.815	-0.64	12.5:1	241	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2009-2016	MX2058	449	1	96	62.1	PSR8805A	102	0.815	1.4	13.0:1	245	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2009-2016	MX2059	449	1	96	62.1	PSR8805A	102	0.815	1.54	13.5:1	246	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2009-2016	MX2063	449	1	96	62.1	PSR8805A	102	0.815	2.52	14.0:1	247	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2009-2016	MX2P63	449	1	96	62.1	Custom	102.5	0.795	2.52	14.0:1	249	S708-2000-15C	18	708x050 SWL	CPN2-2-3779	1
2009-2016	M2069	468	1	98	62.1	PSR8805A	102	0.815	-0.19	13.0:1	258	748-2000-15CP1C	19	748x050 SWL	CPN2-3858	1
2017-2024	MX2180	449	1	96	62.1	PSR9713A	102	0.812	-1.68	13.5:1	250	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2017-2024	MX2181B	449	1	96	62.1	PSR9713A	102	0.812	0.42	14.3:1	253	DLC-748-1850-15T3C	19	748x050 SWL	CPN2-2-3779	1



Powersports PISTONS cont.

HONDA cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger

Talon 1000

2019-2024	M2090	997	4	92	75.1	PSR13167	129	1.004	-7.55	9.5:1	344	866-2250-18CP1C	22	866x063 SWL	CPN-3622	2
2019-2024	M2091	997	4	92	75.1	PSR13167	129	1.004	-1.3	10.5:1	305	866-2250-15CP1C	22	866x063 SWL	CPN2-3622	1
2019-2024	M2092	997	4	92	75.1	PSR13167	129	1.004	3.85	11.5:1	312	866-2250-15CP1C	22	866x063 SWL	CPN2-3622	1

TRX400EX

1996-2016	M2002	397	1	85	70	PSR5034	122.75	1.033	2.08	10.0:1	250	787-2000-15CP1C	20	787x050 SWL	CPN-3347	1
1996-2016	M2003	397	1	85	70	PSR5034	122.75	1.033	6.18	11.0:1	246	787-2000-15CP1C	20	787x050 SWL	CPN-3347	1
1996-2016	M2001	416	1	87	70	PSR5034	122.75	1.033	1.77	11.0:1	267	787-2000-15CP1C	20	787x050 SWL	CPN-3425	1
1996-2016	M2008	416	1	87	70	PSR5034	122.75	1.033	9.14	12.5:1	271	787-2000-15CP1C	20	787x050 SWL	CPN-3425	1
1996-2016	M2033	435	1	89	70	PSR5034	122.75	1.033	5.11	11.5:1	300	787-2000-15CP1C	20	787x050 SWL	CPN-3504	1

TRX450R

2004-2005	M2017	450	1	94	64.8	PSR8818A	111.35	1.023	8.56	13.0:1	288	827-2000-15CP1C	21	827x063 SWL	CPN2-3701	1
2004-2005	M2021	450	1	94	64.8	PSR8818A	111.35	1.023	2.38	11.0:1	272	827-2000-15CP1C	21	827x063 SWL	CPN2-3701	1
2004-2005	M2025	450	1	94	64.8	PSR8818A	111.35	1.023	10.17	13.5:1	262	827-2000-15CP1C	21	827x063 SWL	CPN2-3701	1
2004-2005	M2035	450	1	94	64.8	PSR8818A	111.35	1.023	6.17	12.0:1	281	827-2000-15CP1C	21	827x063 SWL	CPN2-3701	1
2004-2005	M2018	459	1	95	64.8	PSR8818A	111.35	1.023	9	13.0:1	300	827-2000-15CP1C	21	827x063 SWL	CPN2-3740	1
2004-2005	M2022	459	1	95	64.8	PSR8818A	111.35	1.023	1.9	11.0:1	284	827-2000-15CP1C	21	827x063 SWL	CPN2-3740	1
2004-2005	M2055	479	1	97	64.8	PSR8818A	111.35	1.023	5.96	13.0:1	301	827-2000-15CP1C	21	827x063 SWL	CPN2-3819	1
2006-2015	M2036	449	1	96	62	PSR8804A	105.56	0.940	0.82	12.5:1	274	748-2000-15CP1C	19	748x050 SWL	CPN2-3780	1
2006-2015	M2037	449	1	96	62	PSR8804A	105.56	0.940	1.64	13.0:1	275	748-2000-15CP1C	19	748x050 SWL	CPN2-3780	1
2006-2015	M2053	449	1	96	62	PSR8804A	105.56	0.940	3.64	13.5:1	268	748-2000-15CP1C	19	748x050 SWL	CPN2-3780	1
2006-2015	MX2045	449	1	96	62.1	PSR8820A	105.56	0.940	4.81	14.0:1	258	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2006-2015	MX2P45	449	1	96	62	PSR9078A	108.05	0.842	4.34	14.0:1	255	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2006-2015	M2038	468	1	98	62	PSR8804A	105.56	0.940	-0.43	12.5:1	280	748-2000-15CP1C	19	748x050 SWL	CPN2-3858	1
2006-2015	M2054	487	1	100	62	PSR8804A	105.56	0.940	0.39	13.0:1	297	748-2000-15CP1C	19	748x050 SWL	CPN2-3937	1

TRX700XX

2009-2014	M2075	686	1	102	84	Custom	—	1.145	0.62	11.0:1	393	945-2250-15CP1C	24	945x073 SWL	XH-40163-H30-4015-ONC	1
2009-2014	M2076	686	1	102	84	Custom	—	1.145	5.94	12.0:1	404	945-2250-15CP1C	24	945x073 SWL	XH-40163-H30-4015-ONC	1
2009-2014	M2077	686	1	102	84	Custom	—	1.145	8.85	13.0:1	412	945-2250-15CP1C	24	945x073 SWL	XH-40163-H30-4015-ONC	1

XR400

1996-2009	M2002	397	1	85	70	Custom	122.75	1.033	2.08	10.0:1	250	787-2000-15CP1C	20	787x050 SWL	CPN-3347	1
1996-2009	M2003	397	1	85	70	Custom	122.75	1.033	6.18	11.0:1	246	787-2000-15CP1C	20	787x050 SWL	CPN-3347	1
1996-2009	M2001	416	1	87	70	Custom	122.75	1.033	1.77	11.0:1	267	787-2000-15CP1C	20	787x050 SWL	CPN-3425	1
1996-2009	M2008	416	1	87	70	Custom	122.75	1.033	9.14	12.5:1	271	787-2000-15CP1C	20	787x050 SWL	CPN-3425	1
1996-2009	M2033	435	1	89	70	Custom	122.75	1.033	5.11	11.5:1	300	787-2000-15CP1C	20	787x050 SWL	CPN-3504	1

HUSQVARNA

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

FC 250

2013-2015	MX9046C	250	1	78	52.3	N/A	—	0.765	-1.92	14.7:1	150	S630-1650-13C	16	630x050 SWL	CP7800C	1
2016-2022	MX9060-P	250	1	78	52.3	N/A	—	0.768	-0.89	14.7:1	154	S630-1650-13C	16	630x050 SWL	CP7800C	1

FC 450

2016-2024	MX9061-P	449	1	95	63.4	N/A	—	0.898	4.42	13.5:1	268	S748-2000-15C	19	748x050 SWL	CP9500C	1
2016-2024	MX9062-P	449	1	95	63.4	N/A	—	0.898	5.88	14.0:1	272	S748-2000-15C	19	748x050 SWL	CP9500C	1



Powersports PISTONS cont.

KAWASAKI

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

EX400 Ninja

2018-2024	MX3042	399	2	70	51.8	PSR13066	108.5	0.914	-0.38	12.8:1	151	669-1500-12CP1C	17	669x050 SWL	XA-2756	1
2018-2024	MX3043	422	2	72	51.8	PSR13066	108.5	0.914	-0.75	13.0:1	159	669-1500-12CP1C	17	669x050 SWL	XA-2756	1

KFX400

2003-2006	M4023	396	1	90	62.2	PSR5485	106.75	1.000	-0.45	12.0:1	274	787-1875-15CP1C	20	787x050 SWL	CPN2-3543	1
2003-2006	M4028	396	1	90	62.2	PSR5485	106.75	1.000	1.14	12.5:1	263	787-1875-15CP1C	20	787x050 SWL	CPN2-3543	1
2003-2006	M3003	432	1	94	62.2	PSR5485	106.75	1.000	-3.61	12.5:1	279	787-2000-15CP1C	20	787x050 SWL	CPN2-3701	1

KFX450R

2008-2014	M4025	449	1	96	62.1	PSR9274A	107	1.027	2.08	13.8:1	286	827-2000-15CP1C	21	827x063 SWL	CPN2-2-3779	1
2008-2014	M4026	449	1	96	62.1	PSR9274A	107	1.027	2.04	13.5:1	292	827-2000-15CP1C	21	827x063 SWL	CPN2-3780	1
2008-2014	M4027	449	1	96	62.1	PSR9274A	107	1.027	0.28	13.0:1	287	827-2000-15CP1C	21	827x063 SWL	CPN2-3780	1
2008-2014	MX4P25	449	1	96	62.1	Custom	110	0.909	1.93	13.8:1	267	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1

KFX700

2003-2006	M3022	714	2	83	66	Custom	—	1.020	2.96	12.0:1	257	787-2000-15CP1C	20	787x050 SWL	CPN-3268	1
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KLX400

2003-2005	M4028	396	1	90	62.2	PSR5485	106.75	1.000	1.14	12.5:1	263	787-1875-15CP1C	20	787x050 SWL	CPN2-3543	1
2003-2005	M3003	432	1	94	62.2	PSR5485	106.75	1.000	-3.61	12.5:1	279	787-2000-15CP1C	20	787x050 SWL	CPN2-3701	1

KX250F

2004-2009	MX3000C	250	1	77	53.6	PSR8801A	92.5	0.775	-2.13	14.2:1	141	S630-1650-13C	16	630x050 SWL	CP7700C	1
2004-2009	MX3002C	263	1	79	53.6	PSR8801A	92.5	0.771	-4.47	13.5:1	153	S630-1650-13C	16	630x050 SWL	CP7900C	1
2004-2009	M3024C	269	1	80	53.6	PSR8801A	92.5	0.775	-4.27	13.5:1	161	630-1650-13CP1C	16	630x050 SWL	CP8000C	1
2004-2009	M3023C	295	1	77	63.4	PSR8801A	92.5	0.775	-3.3	13.5:1	143	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2004-2009	MX3023C	295	1	77	63.4	PSR8801A	92.5	0.775	-3.6	13.5:1	137	S630-1650-13C	16	630x050 SWL	CP7700C	1
2010-2016	MX3050C	250	1	77	53.6	Custom	92.5	0.782	-1.51	13.5:1	144	S630-1650-13C	16	630x050 SWL	CP7700C	1
2010-2016	MX3051C	250	1	77	53.6	Custom	92.5	0.782	-2.08	14.2:1	139	S630-1650-13C	16	630x050 SWL	CP7700C	1
2010-2016	MX3P51C	250	1	77	53.6	Custom	94	0.723	-2.07	14.0:1	137	S591-1650-13C	15	591x040 SWL	CP7700C	1
2010-2016	MX3P51C-P	250	1	77	53.6	Custom	94	0.723	-2.07	14.0:1	139	S591-1650-13C	15	591x040 SWL	CP7700C	1
2017	MX3061	250	1	77	53.6	N/A	—	0.780	-1.72	14.2:1	150	S630-1650-13C	16	630x050 SWL	CP7700C	1
2020	MX3062	249	1	78	52.2	N/A	—	0.790	-1.77	14.5:1	160	DLC-630-1500-13T3C	16	630x050 SWL	CP7800C	1
2021-2022	MX3063	249	1	78	52.2	N/A	—	0.787	-4.1	14.1:1	154	DLC-630-1500-13T3C	16	630x050 SWL	CP7800C	1
2021-2022	MX3064	249	1	78	52.2	N/A	—	0.787	-3.6	14.5:1	153	DLC-630-1500-13T3C	16	630x050 SWL	CP7800C	1
2023-2024	MX3065	249	1	78	52.2	N/A	—	0.789	-2.61	14.1:1	165	DLC-630-1500-13T3C	16	630x050 SWL	CP7800C	1
2023-2024	MX3066-P	249	1	78	52.2	N/A	—	0.789	-2.61	14.1:1	158	DLC-630-1500-13T3C	16	630x050 SWL	CP7800C	1

KX450F

2004-2008	M3009	449	1	96	62.1	Custom	101	0.929	1.78	13.0:1	261	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3779	1
2004-2008	MX3009	449	1	96	62.1	Custom	101	0.929	2.14	13.0:1	262	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2004-2008	MX3010	449	1	96	62.1	Custom	101	0.929	3.63	13.5:1	262	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2009-2017	M3035	449	1	96	62.1	PSR8960A	101	0.935	1.94	13.0:1	264	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3779	1
2009-2017	MX3035	449	1	96	62.1	PSR8960A	101	0.935	1.95	13.0:1	263	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2009-2017	MX3036	449	1	96	62.1	PSR8960A	101	0.935	2.84	13.5:1	264	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2009-2017	MX3P36	449	1	96	62.1	Custom	104	0.816	2.8	13.5:1	255	S708-2000-15C	18	708x050 SWL	CPN2-2-3779	1
2019-2023	MX3030	449	1	96	62.1	N/A	—	0.935	-1.13	12.5:1	272	748-2000-15CP1C	19	748x050 SWL	CP9600C	1
2019-2023	MX3033	449	1	96	62.1	N/A	—	0.935	2.05	13.5:1	273	748-2000-15CP1C	19	748x050 SWL	CP9600C	1
2019-2023	MX3034	449	1	96	62.1	N/A	—	0.935	3.55	14.0:1	278	DLC-748-1850-15T3C	19	748x050 SWL	CP9600C	1
2024	MX3037	449	1	96	62.1	N/A	—	0.935	-2.06	13.0:1	266	S748-2000-15C	19	748x050 SWL	CP9600C	1
2024	MX3038	449	1	96	62.1	N/A	—	0.935	-0.9	14.0:1	263	DLC-748-1850-15T3C	19	748x050 SWL	CP9600C	1



Powersports PISTONS cont.

KAWASAKI cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger, 3 = Nitrous

STX15F / SX-R

2017-2020	M4069	1498	4	83	69.2	PSR5403	113.0046	0.987	-6.75	12.5:1	242	827-2000-18CP3C	21	827x063 SWL	CPNG-2-3268	1
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Teryx 750 / Brute Force

2008-2014	M3027	749	2	85	66	PSR4882	117.5	1.020	1.12	11.0:1	246	787-2000-15CP1C	20	787x050 SWL	CPNG-2-3346	1
2008-2014	M3028	749	2	85	66	PSR4882	117.5	1.020	4.1	12.0:1	251	787-2000-15CP1C	20	787x050 SWL	CPNG-2-3346	1
2008-2014	M3029	749	2	85	66	PSR4882	117.5	1.020	5.4	12.5:1	255	787-2000-15CP1C	20	787x050 SWL	CPNG-2-3346	1
2008-2014	M3060	840	2	90	66	PSR4882	117.5	1.020	-1.68	11.0:1	297	787-2000-15CP1C	20	787x050 SWL	CPN2-3543	1

Teryx KRX1000

2020-2024	M3040	998	2	92	75.1	PSR13220	128.5	1.072	-21.21	9.5:1	334	827-2250-16CP1C	21	827x063 SWL	CPN-3622	2
2020-2024	M3041	998	2	92	75.1	PSR13220	128.5	1.072	-7.88	12.0:1	307	827-2000-15CP1C	21	827x063 SWL	CPN2-3622	1

Ultra 260X

2009-2012	M4049	1498	4	83	69.2	PSR5403	113.0046	1.241	-19.24	9.5:1	295	827-2250-18CP3C	21	827x063 SWL	CPN-3268	2
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Ultra 300 / 310

2014-2015	M4055	1498	4	83	69.2	PSR5403	113.0046	1.100	-7.41	8.4:1	272	827-2000-18CP3C	21	827x063 SWL	CPNG-2-3268	2
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ZX10R

2008-2013	MX4053	1078	4	79	55	PSR8868	106.75	0.894	-3.01	13.5:1	194	669-1650-12CP1C	17	669x050 SWL	CPXG-7900C	1
2008-2013	MX4052	998	4	76	55	PSR8868	106.75	0.894	-2.09	14.0:1	175	669-1650-12CP1C	17	669x050 SWL	CPXG-7600C	1
2008-2015	M4064	998	4	76	55	PSR8868	106.75	0.894	-5.45	12.0:1	188	669-1810-13CP1C	17	669x050 SWL	CPXG-7600C	3
2016-2024	MX4063	1051	4	78	55	PSR8868	106.75	0.896	-3.08	13.8:1	195	669-1650-12CP1C	17	669x050 SWL	CPXG-7800C	1
2016-2024	M4065	998	4	76	55	PSR8868	106.75	0.896	-5.48	12.0:1	188	669-1810-13CP1C	17	669x050 SWL	CPXG-7600C	3
2016-2024	MX4062	998	4	76	55	PSR8868	106.75	0.896	-2.44	13.5:1	183	669-1650-12CP1C	17	669x050 SWL	CPXG-7600C	1

ZX12R

2000-2005	M3014	1199	4	83	55.4	PSR5410	107.5	0.986	-0.44	13.5:1	221	827-2000-15CP1C	21	827x063 SWL	CPN-3268	1
2000-2005	M3015	1257	4	85	55.4	PSR5410	107.5	0.986	-2.6	13.5:1	226	827-2000-15CP1C	21	827x063 SWL	CPN-3347	1

ZX14

2006-2011	M4035	1352	4	84	61	PSR5412	112.5	0.965	-12.22	9.5:1	256	787-2250-16CP1C	20	787x050 SWL	CPN-3307	2
2006-2011	M4036	1352	4	84	61	PSR5412	112.5	0.965	-2.34	13.5:1	227	787-2000-12CP1C	20	787x050 SWL	CPN-3307	1
2006-2011	M4138	1352	4	84	61	PSR5412	112.5	0.965	-2.93	13.5:1	285	787-2000-15CP1C	20	787x050 SWL	CPN-3307	3
2006-2011	M4037	1417	4	86	61	PSR5412	112.5	0.965	-4.03	13.25:1	224	787-2000-12CP1C	20	787x050 SWL	CPN-3307	1
2006-2011	M4136	1417	4	86	61	PSR5412	112.5	0.965	-0.54	15.4:1	243	787-2000-15CP1C	20	787x050 SWL	CPN-3386	1
2006-2011	M4139	1417	4	86	61	PSR5412	112.5	0.965	-4.07	13.5:1	293	787-2000-12CP1C	20	787x050 SWL	CPN-3386	3
2006-2011	M4038	1451	4	87	61	PSR5412	112.5	0.965	-2.8	14.0:1	237	787-2000-12CP1C	20	787x050 SWL	CPN-3425	1
2006-2011	M4137	1451	4	87	61	PSR5412	112.5	0.965	-0.61	15.7:1	259	787-2000-15CP1C	20	787x050 SWL	CPNG-2-3425	1
2006-2011	M4135	1626	4	86	70	PSR5412	112.5	0.867	-2.14	15.5:1	258	787-2000-15CP1C	20	787x050 SWL	CPN-3386	3
2012-2023	M4136	1417	4	86	61	PSR7291	115.5	0.965	-0.54	16.1:1	243	787-2000-15CP1C	20	787x050 SWL	CPN-3386	1
2012-2023	M4137	1451	4	87	61	PSR7291	115.5	0.965	-0.61	16.3:1	259	787-2000-15CP1C	20	787x050 SWL	CPNG-2-3425	1
2012-2023	M4135	1626	4	86	70	PSR7291	115.5	0.867	-2.14	16.1:1	258	787-2000-15CP1C	20	787x050 SWL	CPN-3386	3
2012-2024	M4036	1352	4	84	61	PSR7291	115.5	0.965	-2.34	14.1:1	227	787-2000-12CP1C	20	787x050 SWL	CPN-3307	1
2012-2024	M4138	1352	4	84	61	PSR7291	115.5	0.965	-2.93	14.1:1	285	787-2000-15CP1C	20	787x050 SWL	CPN-3307	3
2012-2024	M4037	1417	4	86	61	PSR7291	115.5	0.965	-4.03	14.1:1	224	787-2000-12CP1C	20	787x050 SWL	CPN-3386	1
2012-2024	M4139	1417	4	86	61	PSR7291	115.5	0.965	-4.07	14.1:1	293	787-2000-12CP1C	20	787x050 SWL	CPN-3386	3
2012-2024	M4048	1441	4	84	65	PSR7291	115.5	0.965	-16.25	9.5:1	253	787-2000-12CP1C	20	787x050 SWL	CPN-3425	2

ZX6R

2007-2012	M3070	599	4	67	42.5	PSR10386	94.5	0.814	-1.91	13.5:1	133	591-1500-13CP1C	15	591x050 SWL	MAC06700	1
2007-2012	M3071	636	4	69	42.5	PSR10386	94.5	0.832	-1.99	13.8:1	145	591-1500-13CP1C	15	591x050 SWL	MAC06900	1
2013-2024	M3070	599	4	67	42.5	PSR9661	92.99	0.832	-1.91	13.5:1	133	591-1500-13CP1C	15	591x050 SWL	MAC06700	1
2013-2024	M3071	636	4	69	42.5	PSR9661	92.99	0.832	-1.99	13.8:1	145	591-1500-13CP1C	15	591x050 SWL	MAC06900	1



Powersports PISTONS cont.

KTM

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

250 SX-F

2006-2010	MX9003C	249	1	76	54.8	KT-25FCA <03858N	98	0.766	-1.03	13.5:1	139	S630-1650-13C	16	630x050 SWL	CP7600C	1
2006-2010	MX9031C	269	1	79	54.8	KT-25FCA <03858N	98	0.766	-2.06	13.5:1	152	S630-1650-13C	16	630x050 SWL	CP7900C	1
2011-2012	MX9034C	249	1	76	54.8	KT-25FCA <03858N	98	0.766	-0.13	14.0:1	139	S630-1650-13C	16	630x050 SWL	CP7600C	1
2013-2015	MX9046C	250	1	78	52.3	N/A	—	0.765	-1.92	14.7:1	150	S630-1650-13C	16	630x050 SWL	CP7800C	1
2016-2022	MX9060-P	250	1	78	52.3	N/A	—	0.768	-0.89	14.7:1	154	S630-1650-13C	16	630x050 SWL	CP7800C	1
2023-2024	MX9068-P	449	1	81	48.5	N/A	—	0.768	-1.1	14.5:1	168	DLC-630-1500-13T3C	16	630x050 SWL	791.30.230.000 791.30.232.000	1

450 SX-F

2007-2012	M9006	449	1	97	60.8	Custom	107.4	0.838	0.22	13.0:1	260	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3819	1
2007-2012	M9007	449	1	97	60.8	Custom	107.4	0.838	2.01	13.5:1	266	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3819	1
2007-2012	MX9006	449	1	97	60.8	Custom	107.4	0.838	0.21	13.0:1	252	S748-2000-15C	19	748x050 SWL	CPN2-2-3819	1
2007-2012	MX9007	449	1	97	60.8	Custom	107.4	0.838	1.98	13.5:1	250	S748-2000-15C	19	748x050 SWL	CPN2-2-3819	1
2013-2015	MX9045	449	1	95	63.4	N/A	—	0.896	4.73	13.0:1	259	S748-2000-15C	19	748x050 SWL	CPN2-2-3740	1
2016-2024	MX9061-P	449	1	95	63.4	N/A	—	0.898	4.42	13.5:1	268	S748-2000-15C	19	748x050 SWL	CP9500C	1
2016-2024	MX9062-P	449	1	95	63.4	N/A	—	0.898	5.88	14.0:1	272	S748-2000-15C	19	748x050 SWL	CP9500C	1

450 XC

2008-2012	M9010	448	1	89	72	PSR5418	129	0.925	10.53	13.5:1	270	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3504	1
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450 XC-G

2004-2007	MX9004	388	1	95	54.8	PSR5418	129	0.865	5.8	12.5:1	265	S787-2000-15C	20	787x050 SWL	CPN2-2-3740	1
2004-2007	M9005	447	1	95	63	PSR5418	129	0.865	8.85	13.5:1	276	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3740	1

505 SX / XC

2007-2012	MX9022	478	1	100	60.8	Custom	106.75	0.859	0.87	13.5:1	280	S787-2000-15C	20	787x050 SWL	CPN2-2-3937	1
2007-2012	MX9030	478	1	100	60.8	Custom	106.75	0.859	-1.35	13.0:1	285	S787-2000-15C	20	787x050 SWL	CPN2-2-3937	1

525 XC

2008-2012	M9011	510	1	95	72	PSR5418	129	0.925	0.7	12.0:1	271	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3740	1
2008-2012	M9012	510	1	95	72	PSR5418	129	0.925	4.61	13.0:1	282	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3740	1

XC / MXC-G / EXC-G

2005	M9008	448	1	89	72	PSR5418	129	0.925	8.25	12.0:1	269	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3504	1
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POLARIS

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

Outlaw 525

2007-2011	M9011	510	1	95	72	PSR5418	129	0.925	0.7	12.0:1	271	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3740	1
2007-2011	M9012	510	1	95	72	PSR5418	129	0.925	4.61	13.0:1	282	787-2000-15CP1C	20	787x050 SWL	CPN2-2-3740	1

RZR 570

2012-2013	M9050	567	1	99	73.6	N/A	—	1.064	1.02	11.5:1	315	866-2000-15CP1C	22	866x063 SWL	CPN2-3897	1
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Powersports PISTONS cont.

POLARIS cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger

RZR 900 S

2014-2023	M9049	875	2	93	73.5	N/A	—	1.084	-9.21	10.5:1	312	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2014-2023	M9054	875	2	93	64.4	N/A	—	1.084	-14.84	9.5:1	354	787-2250-16CP1C	20	787x050 SWL	CPN-3661	2
2014-2023	M9055	875	2	93	64.4	N/A	—	1.084	-3.96	11.5:1	311	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2014-2023	M9056	875	2	93	64.4	N/A	—	1.084	1.09	12.5:1	325	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2014-2023	M9057	875	2	96	64.4	N/A	—	1.084	-6.3	11.5:1	322	787-2000-15CP1C	20	787x050 SWL	CPN2-3780	1

RZR Pro R

2022-2023	M9100	1997	4	93	73.5	PSR8961	124.84	1.063	-11.38	9.5:1	338	866-2250-20CP3C	22	866x063 SWL	CPN-3661	2
2022-2023	M9102	1997	4	93	73.5	PSR8961	124.84	1.063	-5	10.5:1	441	866-2250-20CP3C	22	866x063 SWL	CPN-3661	2
2022-2023	M9103	1997	4	93	73.5	PSR8961	124.84	1.063	4.16	12.5:1	334	866-2250-15CP1C	22	866x063 SWL	CPN-3661	1
2022-2023	M9104	1997	4	93	73.5	PSR8961	124.84	1.063	5.93	13.0:1	339	866-2250-15CP1C	22	866x063 SWL	CPN-3661	1

RZR XP Turbo

2016-2024	M9048	925	2	93	68	PSR8961	124.84	1.208	-4.34	10.0:1	372	866-2250-18CP1C	22	866x063 SWL	CPN-3661A (2:1)	2
2016-2024	M9051	925	2	93	68	PSR8961	124.84	1.208	-6.56	9.5:1	375	866-2250-18CP1C	22	866x063 SWL	CPN-3661	2

RZR XP 1000

2014-2023	M9049	999	2	93	73.5	PSR7901	125	1.084	-9.21	10.5:1	312	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2014-2023	M9054	999	2	93	73.5	PSR7901	125	1.084	-14.84	9.5:1	354	787-2250-16CP1C	20	787x050 SWL	CPN-3661	2
2014-2023	M9055	999	2	93	73.5	PSR7901	125	1.084	-3.96	11.5:1	311	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2014-2023	M9056	999	2	93	73.5	PSR7901	125	1.084	1.09	12.5:1	325	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2014-2023	M9057	999	2	96	73.5	PSR7901	125	1.084	-6.3	11.5:1	322	787-2000-15CP1C	20	787x050 SWL	CPN2-3780	1
2024	M9110	999	2	93	73.5	PSR7901	125	1.102	—	9.5:1	—	—	20	787x050 SWL	CPN-3661	2
2024	M9111	999	2	93	73.5	PSR7901	125	1.102	—	10.5:1	—	—	20	787x050 SWL	CPN-3661	2
2024	M9112	999	2	93	73.5	PSR7901	125	1.102	—	12.5:1	—	—	20	787x050 SWL	CPN-3661	1

RZR XP 800

2008-2014	M9016	764	2	80	76	N/A	—	1.088	-19.83	11.0:1	208	708-1850-15CP1C	18	708x050 SWL	CPNG-2-3150	1
2008-2014	M9018	764	2	80	76	N/A	—	1.088	-14.33	12.5:1	217	708-1850-15CP1C	18	708x050 SWL	CPNG-2-3150	1
2008-2014	M9020	764	2	80	76	N/A	—	1.088	-27.34	9.0:1	222	708-2250-15CP1C	18	708x050 SWL	CPN-3150	2
2008-2014	M9021	764	2	80	76	N/A	—	1.088	-23.82	10.0:1	206	708-1850-15CP1C	18	708x050 SWL	CPN-3150	1
2008-2014	M9019	803	2	82	76	N/A	—	1.088	-18.84	11.5:1	221	708-1850-15CP1C	18	708x050 SWL	CPNG-2-3228	1
2008-2014	M9052	822	2	83	76	N/A	—	1.088	-22.31	10.75:1	233	708-1850-15CP1C	18	708x050 SWL	CPNG-2-3268	1

RZR XP 900

2011-2014	M9028	875	2	93	64.4	PSR6866	128.5	1.004	-7.65	10.5:1	310	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2011-2016	M9035	875	2	93	64.4	PSR6866	128.5	1.004	-16.39	9.0:1	314	787-2250-16CP1C	20	787x050 SWL	CPN-3661	2
2011-2016	M9036	875	2	93	64.4	PSR6866	128.5	1.004	-3.04	11.5:1	316	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2011-2016	M9037	875	2	93	64.4	PSR6866	128.5	1.004	-0.67	12.5:1	315	787-2000-15CP1C	20	787x050 SWL	CPN-3661	1
2011-2016	M9038	913	2	95	64.4	PSR6866	128.5	1.004	-4.82	11.5:1	295	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2011-2016	M9053	932	2	96	64.4	PSR6866	128.5	1.004	-6.07	11.5:1	302	787-2000-15CP1C	20	787x050 SWL	CPN2-3780	1
2011-2017	M9067	972	2	98	64.4	PSR6866	128.5	1.004	-6.63	11.5:1	324	787-2000-15CP1C	20	787x050 SWL	CPN2-3858	1



Powersports PISTONS cont.

SEADOO

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 2 = Turbo or Supercharger

RXP 215 / 255 / 260

2005-2015	M9032A	1494	3	100	63.4	PSR5476	120	1.160	-20.28	8.4:1	402	905-2250-19CP3C	23	905X073 SWL	CPN-3937	2
2005-2015	M9039A	1494	3	100	63.4	PSR5476	120	1.160	-11.16	9.5:1	398	905-2250-19CP3C	23	905X073 SWL	CPN-3937	2
2005-2015	M9033	1501	3	100.25	63.4	PSR5476	120	1.160	-20.29	8.4:1	405	905-2250-19CP3C	23	905X073 SWL	RS1616-3947	2
2005-2015	M9040	1501	3	100.25	63.4	PSR5476	120	1.160	-11.13	9.5:1	403	905-2250-19CP3C	23	905X073 SWL	RS1616-3947	2
2005-2015	M9041	1509	3	100.5	63.4	PSR5476	120	1.160	-19.99	8.2:1	407	905-2250-19CP3C	23	905X073 SWL	CPN-3957	2
2005-2015	M9042	1509	3	100.5	63.4	PSR5476	120	1.160	-11.36	9.5:1	408	905-2250-19CP3C	23	905X073 SWL	CPN-3957	2

RXP 300

2016	M9064	1630	3	100	69.2	PSR9086	115	1.226	-19.79	8.4:1	422	866-2250-20CP3C	22	866x063 SWL	CPN-3937	2
2016	M9065	1639	3	100.25	69.2	PSR9086	115	1.226	-19.8	8.45:1	426	866-2250-20CP3C	22	866x063 SWL	RS1616-3947	2
2016	M9066	1647	3	100.5	69.2	PSR9086	115	1.226	-19.81	8.45:1	420	866-2250-20CP3C	22	866x063 SWL	CPN-3957	2

Spark

2014-2016	M9070	899	3	74	69.7	PSR9581	120	1.025	-9.78	9.5:1	220	669-2000-15CP3C	17	669x050 SWL	XC-2913	2
2014-2016	M9071	899	3	74	69.7	PSR9581	120	1.025	-4.87	11.0:1	222	669-2000-15CP3C	17	669x050 SWL	XC-2913	2

SUZUKI

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger, 3 = Nitrous

DRZ 400

2003-2016	M4028	396	1	90	62.2	PSR5485	106.75	1.000	1.14	12.5:1	263	787-1875-15CP1C	20	787x050 SWL	CPN2-3543	1
2003-2016	M3003	432	1	94	62.2	PSR5485	106.75	1.000	-3.61	12.5:1	279	787-2000-15CP1C	20	787x050 SWL	CPN2-3701	1

GSXR 1000

2001-2004	M4000	1043	4	75	59	PSR7346	111	0.880	-4.58	13.5:1	167	630-1810-12CP1C	16	630x050 SWL	XG-2953	1
2001-2004	MX4001C	1071	4	76	59	PSR7346	111	0.880	-4.72	13.5:1	166	630-1650-13CP1C	16	630X050 SWL	CPXG-7600C	1
2001-2004	MX4043C	1143	4	76	63	PSR7346	111	0.806	-8.21	12.5:1	143	630-1650-13CP1C	16	630x050 SWL	CP7600C	1
2001-2004	MX4044C	1173	4	77	63	PSR7346	111	0.806	-8.84	12.8:1	152	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2001-2004	M4054A	988	4	73	59	PSR7346	111	0.885	-11.14	10.0:1	193	630-2000-15CP3C	16	630x050 SWL	XA-2874	2
2001-2004	M4057	988	4	73	59	PSR7346	111	0.885	-6.24	12.0:1	196	630-2000-15CP3C	16	630x050 SWL	XA-2874	3
2005-2008	M4018-050	1043	4	75	59	PSR7504	111	0.885	-4.63	13.5:1	168	591-1810-11CP3C	15	591x050 SWL	XG-2953	1
2005-2008	MX4019C-050	1071	4	76	59	PSR7504	111	0.885	-4.87	13.5:1	167	591-1650-13CP1C	15	591x050 SWL	CPXG-7600C	1
2005-2008	MX4041C-050	1143	4	76	63	PSR7504	111	0.806	-8.21	12.5:1	144	591-1650-13CP1C	15	591x050 SWL	CP7600C	1
2005-2008	M4047	999	4	73.4	59	PSR7504	111	0.884	-4	13.5:1	170	591-1500-13CP1C	15	591x050 SWL	MAC07340	1
2005-2008	M4056	999	4	73.4	59	PSR7504	111	0.884	-6.49	12.0:1	201	591-2000-14CP1C	15	591x050 SWL	MAC07340	3
2005-2008	M4058	999	4	73.4	59	PSR7504	111	0.884	-11.51	10.0:1	197	591-2000-14CP1C	15	591x050 SWL	MAC07340	2
2009-2011	MX4045C	1040	4	76	57.3	PSR5492	112	0.880	-5.62	12.5	166	591-1650-13CP1C	15	591x040 SWL	CPXG-7600C	1
2009-2012	MX4046C-050	1040	4	76	57.3	PSR5492	112	0.880	-4.43	13.5:1	168	591-1650-13CP1C	15	591x050 SWL	CPXG-7600C	1
2017-2024	M4070	1000	4	76	55.1	PSR10018	113	0.874	-7.1	10.5:1	203	630-2000-15CP3C	16	630x050 SWL	CPXG-7600C	2
2017-2024	M4071	1000	4	76	55.1	PSR10018	113	0.874	-2.47	12.5:1	190	630-1810-15CP1C	16	630x050 SWL	CPXG-7600C	3
2017-2024	MX4072	1000	4	76	55.1	PSR10018	113	0.874	-0.33	14.0:1	178	630-1650-13CP1C	16	630x050 SWL	CPXG-7600C	1
2017-2024	MX4077	1000	4	76	55.1	PSR10018	113	0.874	-3.41	12.1:1	169	630-1650-13CP1C	16	630x050 SWL	CPXG-7600C	1
2017-2024	MX4073	1053	4	78	55.1	PSR10018	113	0.874	-0.35	14.5:1	196	630-1650-13CP1C	16	630x050 SWL	CPXG-7800C	1
2017-2024	MX4076	1053	4	78	55.1	PSR10018	113	0.874	-0.35	12.5:1	184	630-1650-13CP1C	16	630x050 SWL	CPXG-7800C	1
2017-2024	MX4074	1080	4	79	55.1	PSR10018	113	0.874	-2.03	13.5:1	192	630-1650-13CP1C	16	630x050 SWL	CPXG-7900C	1
2017-2024	M4075	1130	4	78	59.1	PSR10018	113	0.795	-5.23	14.0:1	190	630-1810-15CP1C	16	630x050 SWL	CP7800C	1



Powersports PISTONS cont.

SUZUKI cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger, 3 = Nitrous

GSX-R1300 Hayabusa

1999-2007	M4008A	1299	4	81	63	PSR4720	119.5	0.981	-12.32	9.5:1	258	787-2250-16CP1C	20	787x050 SWL	CPN-3189	2
1999-2007	M4034	1299	4	81	63	PSR4720	119.5	0.981	-1.82	13.3:1	210	787-2000-12CP1C	20	787x050 SWL	CPNG-2-3189	1
1999-2007	M4002	1363	4	83	63	PSR4720	119.5	0.981	-3.33	12.5:1	215	787-2000-12CP1C	20	787x050 SWL	CPNG-2-3268	1
1999-2007	M4003	1363	4	83	63	PSR4720	119.5	0.981	0.71	14.0:1	231	787-2000-12CP1C	20	787x050 SWL	CPNG-2-3268	1
1999-2007	M4004B	1397	4	84	63	PSR4720	119.5	0.981	-3.44	12.5:1	222	787-2000-12CP1C	20	787x050 SWL	CPNG-2-3307	1
1999-2007	M4004HD	1397	4	84	63	PSR4720	119.5	0.981	-3.74	13.0:1	279	787-2000-15CP1C	20	787x050 SWL	CPN-3307	3
1999-2007	M4005B	1397	4	84	63	PSR4720	119.5	0.981	0.62	14.0:1	240	787-2000-12CP1C	20	787x050 SWL	CPNG-2-3307	1
1999-2007	M4006B	1430	4	85	63	PSR4720	119.5	0.981	-3.33	12.5:1	227	787-2000-12CP1C	20	787x050 SWL	CPNG-2-3346	1
1999-2007	M4007B	1430	4	85	63	PSR4720	119.5	0.981	0.11	14.0:1	237	787-2000-15CP1C	20	787x050 SWL	CPNG-2-3346	1
2008-2015	M4030	1340	4	81	65	PSR4721	119.5	0.943	-12.65	9.5:1	237	708-2000-12CP1C	18	708x050 SWL	CPNG-2-3189	2
2008-2015	M4031	1340	4	81	65	PSR4721	119.5	0.943	-3.31	13.5:1	215	708-2000-12CP1C	18	708x050 SWL	CPNG-2-3189	1
2008-2015	M4032	1441	4	84	65	PSR4721	119.5	0.943	-3.17	13.25:1	224	708-2000-12CP1C	18	708x050 SWL	CPN-3307	1
2008-2015	M4032HD	1441	4	84	65	PSR4721	119.5	0.943	-3.57	13.5:1	279	708-2000-15CP1C	18	708x050 SWL	CPN-3307	3
2008-2015	M4039	1441	4	84	65	PSR4721	119.5	0.943	-0.98	14.0:1	230	708-2000-12CP1C	18	708x050 SWL	CPN-3307	1
2008-2015	M4033	1475	4	85	65	PSR4721	119.5	0.943	-1.06	14.0:1	221	708-2000-12CP1C	18	708x050 SWL	CPN-3347	1
2008-2015	M4040B	1475	4	85	65	PSR4721	119.5	0.943	-3.59	13.25:1	229	708-2000-12CP1C	18	708x050 SWL	CPNG-2-3346	1

GSXR 600

2008-2024	M4061	599	4	67	42.5	PSR9586	92.28	0.844	-2.49	13.1:1	131	551-1500-14CP1C	14	551x047SLX	MAC06700	1
2008-2024	M4060	636	4	69	42.5	PSR9586	92.28	0.844	-2.6	13.5:1	143	551-1500-14CP1C	14	551x047SLX	MAC06900	1

King Quad 700

2005-2007	M4013A	695	1	102	85	Custom	—	1.103	1.44	11.5:1	365	905-2250-15CP1C	23	905X073 SWL	CPN-4016	1
2005-2007	M4014	750	1	106	85	Custom	—	1.103	-3.6	11.5:1	388	905-2250-15CP1C	23	905X073 SWL	1-MG10-4175 2-MS20-4175-THG 3-H30-4170-ONC	1

King Quad 700 / King Quad 750

2005-2007 2008-2013	M4051A	722	1	104	85	Custom	—	1.103	-0.57	11.5:1	370	905-2250-15CP1C	23	905X073 SWL	1-MS13-4095 2-MS21-4095-THG 3-H38-4095-0	1
2005-2007 2008-2013	M4022	750	1	106	85	Custom	—	1.103	5.19	12.5:1	400	905-2250-15CP1C	23	905X073 SWL	1-MG10-4175 2-MS20-4175-THG 3-H30-4170-ONC	1

LTR450

2006-2011	M4010A	450	1	95.5	62.8	PSR8811A	106.98	0.963	-0.73	13.0:1	273	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3759	1
2006-2011	M4024	450	1	95.5	62.8	PSR8811A	106.98	0.963	-5.27	11.7:1	270	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3759	1
2006-2011	M4110A	450	1	95.5	62.8	PSR8811A	106.98	0.963	-0.73	13.0:1	285	748-2000-15CP1C	19	748x050 SWL	CPN2-3858	1
2006-2011	MX4010A	450	1	95.5	62.8	PSR8811A	106.98	0.963	-0.38	13.0:1	262	S748-2000-15C	19	748x050 SWL	CPN2-2-3759	1
2006-2011	MX4011A	450	1	95.5	62.8	PSR8811A	106.98	0.963	2.57	13.5:1	267	S748-2000-15C	19	748x050 SWL	CPN2-2-3759	1
2006-2011	MX4015A	450	1	95.5	62.8	PSR8811A	106.98	0.963	2.72	13.75:1	263	S748-2000-15C	19	748x050 SWL	CPN2-2-3759	1
2006-2011	MX4P15A	450	1	95.5	62.8	Custom	110	0.845	2.73	13.75:1	256	S748-2000-15C	19	748x050 SWL	CPN2-2-3759	1
2006-2011	M4012	474	1	98	62.8	PSR8811A	106.98	0.963	-2.97	12.5:1	284	748-2000-15CP1C	19	748x050 SWL	CPN2-3858	1

LTZ 400

2003-2013	M4028	396	1	90	62.2	PSR5485	106.75	1.000	1.14	12.5:1	263	787-1875-15CP1C	20	787x050 SWL	CPN2-3543	1
2003-2013	M3003	432	1	94	62.2	PSR5485	106.75	1.000	-3.61	12.5:1	279	787-2000-15CP1C	20	787x050 SWL	CPN2-3701	1

RMZ 250

2004-2006	MX3000C	250	1	77	53.6	PSR8801A	92.5	0.775	-2.13	14.2:1	141	S630-1650-13C	16	630x050 SWL	CP7700C	1
2004-2006	MX3002C	263	1	79	53.6	PSR8801A	92.5	0.771	-4.47	13.5:1	153	S630-1650-13C	16	630x050 SWL	CP7700C	1
2004-2006	M3024C	269	1	80	53.6	PSR8801A	92.5	0.775	-4.27	13.5:1	161	630-1650-13CP1C	16	630x050 SWL	CP8000C	1
2004-2006	M3023C	295	1	77	63.4	PSR8801A	92.5	0.775	-3.3	13.5:1	143	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2004-2006	MX3023C	295	1	77	63.4	PSR8801A	92.5	0.775	-3.6	13.5:1	137	S630-1650-13C	16	630x050 SWL	CP7700C	1



Powersports PISTONS cont.

SUZUKI cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

RMZ 250 cont.

2007-2009	M3016C	250	1	77	53.6	PSR8801A	92.5	0.775	-1.95	14.2:1	145	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2007-2009	M3017C	250	1	77	53.6	PSR8801A	92.5	0.775	-4.11	13.5:1	143	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2007-2009	MX3016C	250	1	77	53.6	PSR8801A	92.5	0.775	-2.15	14.2:1	140	S630-1650-13C	16	630x050 SWL	CP7700C	1
2007-2009	MX3002C	263	1	79	53.6	PSR8801A	92.5	0.771	-4.47	13.5:1	153	S630-1650-13C	16	630x050 SWL	CP7900C	1
2010-2024	M3031C	250	1	77	53.6	PSR8810A	92.5	0.772	-2.61	13.5:1	146	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2010-2024	MX3031C	250	1	77	53.6	PSR8810A	92.5	0.772	-1.17	13.5:1	145	S630-1650-13C	16	630x050 SWL	CP7700C	1
2010-2024	MX3032C	250	1	77	53.6	PSR8810A	92.5	0.772	-2.18	14.2:1	147	S630-1650-13C	16	630x050 SWL	CP7700C	1
2010-2024	MX3P32C	250	1	77	53.6	PSR8810A	92.5	0.712	-2.08	14.2:1	145	S591-1650-13C	15	591x040 SWL	CP7700C	1

RMZ 450

2005-2007	M3006A	450	1	95.5	62.8	PSR8809A	106	0.876	0.54	13.0:1	266	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3759	1
2005-2007	M4009A	450	1	95.5	62.8	PSR8809A	106	0.876	3.92	13.5:1	276	748-2000-15CP1C	19	748x050 SWL	CPN2-2-3759	1
2005-2007	MX4009A	450	1	95.5	62.8	PSR8809A	106	0.876	4.6	13.5:1	268	S748-2000-15C	19	748x050 SWL	CPN2-2-3759	1
2005-2007	M3005	474	1	98	62.8	PSR8809A	106	0.876	-3.56	12.5:1	274	748-2000-15CP1C	19	748x050 SWL	CPN2-3858	1
2008-2012	M3020	449	1	96	62.1	Custom	105.6	0.908	-3.08	13.0:1	272	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2008-2012	MX3020	449	1	96	62.1	Custom	105.6	0.908	-2.82	13.0:1	268	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2008-2012	MX3021	449	1	96	62.1	Custom	105.6	0.908	-3.16	13.5:1	253	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2013-2023	M3020	449	1	96	62.1	PSR8812A	106	0.908	-3.08	13.0:1	272	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2013-2023	MX3020	449	1	96	62.1	PSR8812A	106	0.908	-2.82	13.0:1	268	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1
2013-2023	MX3021	449	1	96	62.1	PSR8812A	106	0.908	-3.16	13.5:1	253	S748-2000-15C	19	748x050 SWL	CPN2-2-3779	1

TEXTRON

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 2 = Turbo or Supercharger

Wildcat XX

2018-2023	M1095	998	3	80	66.2	PSR9048	118.5	1.008	-8.44	9.5:1	238	748-2250-15CP3C	19	748x050 SWL	CPNG-2-3150	2
2018-2023	M1096	998	3	80	66.2	PSR9171	118.5	1.008	0.48	12.5:1	187	748-1800-15CP1C	19	748x050 SWL	CPNG-2-3150	2
2018-2023	M1097	998	3	80	66.2	PSR9171	118.5	1.008	-1.08	11.5:1	181	748-1800-15CP1C	19	748x050 SWL	CPNG-2-3150	2
2018-2023	M1098	998	3	80	66.2	PSR9048	118.5	1.008	-4.01	10.5:1	253	748-2250-15CP3C	19	748x050 SWL	CPNG-2-3150	2

YAMAHA

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 2 = Turbo or Supercharger

FX SHO

2009-2013	M1077A	1812	4	86	78	PSR5551	145	1.291	-19.35	8.6:1	325	866-2250-18CP3C	22	866x063 SWL	CPN-3386	2
2009-2013	M1078A	1812	4	86	78	PSR5551	145	1.291	-13.73	9.5:1	325	866-2250-18CP3C	22	866x063 SWL	CPN-3386	2
2009-2013	M1081A	1812	4	86	78	PSR5551	145	1.291	-7.85	10.5:1	331	866-2250-20CP3C	22	866x063 SWL	CPN-3386	2
2009-2013	M1087	1823	4	86.25	78	PSR5551	145	1.291	-20.07	8.6:1	325	866-2250-18CP3C	22	866x063 SWL	CPN-3396	2
2009-2013	M1088	1823	4	86.25	78	PSR5551	145	1.291	-13.77	9.5:1	330	866-2250-18CP3C	22	866x063 SWL	CPN-3396	2
2009-2013	M1082A	1833	4	86.5	78	PSR5551	145	1.291	-20.11	8.6:1	326	866-2250-18CP3C	22	866x063 SWL	CPN-3406	2
2009-2013	M1083A	1833	4	86.5	78	PSR5551	145	1.291	-14.09	9.5:1	329	866-2250-18CP3C	22	866x063 SWL	CPN-3406	2
2009-2013	M1084A	1833	4	86.5	78	PSR5551	145	1.291	-8.52	10.5:1	334	866-2250-20CP3C	22	866x063 SWL	CPN-3406	2



Powersports PISTONS cont.

YAMAHA cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger

FZ07 / MT07 / YZF-R7

2015-2024	M1120	690	2	80	68.6	PSR9056	124	0.992	-3.06	13.5:1	217	708-2000-15CP1C	18	708x050 SWL	CPNG-2-3150	1
2015-2024	M1121	725	2	82	68.6	PSR9056	124	0.992	-3.93	13.5:1	233	708-2000-15CP1C	18	708x050 SWL	CPNG-2-3228	1

Raptor 250

2008-2012	M1060	249	1	74	58	N/A	—	0.925	1.15	11.1:1	182	669-1810-12CP1C	17	669x050 SWL	CPUA-2913	1
2008-2012	M1061	249	1	74	58	N/A	—	0.925	3.96	12.1:1	190	669-1810-12CP1C	17	669x050 SWL	CPUA-2913	1
2008-2012	M1062	249	1	74	58	N/A	—	0.925	5.07	13.1:1	193	669-1810-12CP1C	17	669x050 SWL	CPUA-2913	1

Raptor / Rhino — YFM660

2002-2005	M1015A	660	1	100	84	PSR5020	136.5	1.055	16.05	11.0:1	375	866-2250-15CP1C	22	866x063 SWL	CPN-3937	1
2002-2005	M1016B	686	1	102	84	PSR5020	136.5	1.055	14.32	11.0:1	381	866-2250-15CP1C	22	866x063 SWL	CPN-4016	1
2002-2005	M1017B	686	1	102	84	PSR5020	136.5	1.055	20.06	12.0:1	396	866-2250-15CP1C	22	866x063 SWL	CPN-4016	1
2002-2005	M1018B	686	1	102	84	PSR5020	136.5	1.055	23.06	12.5:1	404	866-2250-15CP1C	22	866x063 SWL	CPN-4016	1
2002-2005	M1116	686	1	102	84	PSR5020	136.5	1.055	6.42	10.0:1	363	866-2250-15CP1C	22	866x063 SWL	CPN-4016	1
2002-2005	M1044	719	1	102	88	PSR5020	136.5	0.976	10.68	11.0:1	352	866-2250-15CP1C	22	866x063 SWL	1 & 2-CPN-4016 3-D38-4015-O Oil	1
2002-2005	M1019A	727	1	105	84	PSR5020	136.5	1.055	21.79	12.0:1	412	866-2250-15CP1C	22	866x063 SWL	CPN-4134	1

Raptor / Rhino / Viking - 700

2006-2012	M1039A	686	1	102	84	PSR5023	135	1.111	4.86	11.0:1	385	905-2250-15CP1C	23	905X073 SWL	CPN-4016	1
2006-2012	M1040A	686	1	102	84	PSR5023	135	1.111	10.19	12.0:1	401	905-2250-15CP1C	23	905X073 SWL	CPN-4016	1
2006-2012	M1041A	727	1	105	84	PSR5023	135	1.111	1.25	10.75:1	391	905-2250-15CP1C	23	905X073 SWL	CPN-4134	1
2006-2012	M1042A	727	1	105	84	PSR5023	135	1.111	6.82	12.0:1	399	905-2250-15CP1C	23	905X073 SWL	CPN-4134	1
2006-2012	M1053A	727	1	105	84	PSR5023	135	1.111	13.83	13.0:1	419	905-2250-15CP1C	23	905X073 SWL	CPN-4134	1
2006-2012	M1054	727	1	105	84	PSR5023	135	1.111	10.53	12.5:1	413	905-2250-15CP1C	23	905X073 SWL	1-MG10-4155 2-MS20-4155-THG 3-H30-4150-ONC	1
2006-2012	M1086	727	1	105	84	PSR5023	135	1.111	-3.21	10.75:1	388	905-2250-15CP1C	23	905X073 SWL	1-MG10-4155 2-MS20-4155-THG 3-H30-4150-ONC	1
2006-2014	M1045	686	1	102	84	PSR5023	135	1.111	-2.97	10.0:1	380	905-2250-15CP1C	23	905X073 SWL	CPN-4016	1
2015-2024	M1093	686	1	102	84	PSR5023	135	1.125	1.01	11.0:1	365	905-2250-15CP1C	23	905X073 SWL	CPN-4016	1
2015-2024	M1094	686	1	102	84	PSR5023	135	1.125	6.11	12.0:1	367	905-2250-15CP1C	23	905X073 SWL	CPN-4016	1

Sidewinder

2017-2024	M1064	998	3	80	66.2	PSR10341	116.5	1.084	-10.23	9.0:1	253	827-2000-18CP3C	21	827x063 SWL	CPNG-2-3150	2
2017-2024	M1067	998	3	80	66.2	PSR10341	116.5	1.084	-13.44	8.5:1	250	827-2000-18CP3C	21	827x063 SWL	CPNG-2-3150	2

SVHO / FZR / FZS

2014-2024	M1091	1812	4	86	78	PSR5551	145	1.289	-19.58	8.5:1	328	866-2250-20CP3C	22	866x063 SWL	CPN-3386	2
2014-2024	M1092	1833	4	86.5	78	PSR5551	145	1.289	-20.28	8.5:1	335	866-2250-20CP3C	22	866x063 SWL	CPN-3406	2

YZF450

2004-2005	M1000	439	1	95	62	PSR9660A	102.49	0.983	-5.52	12.5	280	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2004-2005	M1001	439	1	95	62	PSR9660A	102.49	0.983	-4.02	13.0	286	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2004-2005	M1002	439	1	95	62	PSR9660A	102.49	0.983	-3.09	13.25	288	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2004-2005	M1100	439	1	95	62	PSR9660A	102.49	0.983	-8.68	11.8	280	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2004-2005	MX1P27-P	439	1	95	62	Custom	106	0.850	-2.97	13.75	267	DLC-748-1850-15T3C	19	748x050 SWL	CP9500C	1
2004-2005	M1006	458	1	97	62	PSR9660A	102.49	0.983	-8.13	12.5	292	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2004-2005	M1007	458	1	97	62	PSR9660A	102.49	0.983	-6.36	13	295	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2004-2005	M1008	458	1	97	62	PSR9660A	102.49	0.983	-3.77	13.5	302	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2004-2005	M1009	468	1	98	62	PSR9660A	102.49	0.983	-7.75	12.5	297	787-2000-15CP1C	20	787x050 SWL	CPN2-3858	1
2004-2005	M1085	468	1	98	62	PSR9660A	102.49	0.983	-3.84	13.5	297	787-2000-15CP1C	20	787x050 SWL	CPN2-3858	1
2004-2005	MX1026	439	1	95	62	PSR9660A	102.49	0.983	-4.05	13.25	253	S787-2000-15C	20	787x050 SWL	CPN2-2-3740	1
2004-2005	MX1P26	439	1	95	62	Custom	106	0.845	-4.05	13.25	247	S748-2000-15C	19	748x050 SWL	CPN2-2-3740	1



Powersports PISTONS cont.

YAMAHA cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 2 = Turbo or Supercharger

YZ450F cont.

2004-2005	MX1P26-P	439	1	95	62	Custom	106	0.850	-2.85	13.25	263	S748-2000-15C	19	748x050 SWL	CP9500C	1
2004-2005	MX1026-P	449	1	95	63.4	PSR9660A	108	0.983	-4.05	13.25	278	S787-2000-15C	20	787x050 SWL	CPN2-2-3740	1
2006-2009	M1000	449	1	95	63.4	Custom	101.5	0.983	-5.52	12.75	280	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2006-2009	M1001	449	1	95	63.4	Custom	101.5	0.983	-4.02	13.25	286	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2006-2009	M1002	449	1	95	63.4	Custom	101.5	0.983	-3.09	13.5	288	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2006-2009	M1100	449	1	95	63.4	Custom	101.5	0.983	-8.68	12.1	280	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2006-2009	MX1P27-P	449	1	95	63.4	Custom	105	0.850	-2.97	14	267	DLC-748-1850-15T3C	19	748x050 SWL	CP9500C	1
2006-2009	M1006	469	1	97	63.4	Custom	101.5	0.983	-8.13	12.75	292	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2006-2009	M1007	469	1	97	63.4	Custom	101.5	0.983	-6.36	13.25	295	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2006-2009	M1008	469	1	97	63.4	Custom	101.5	0.983	-3.77	13.75	302	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2006-2009	M1009	478	1	98	63.4	Custom	101.5	0.983	-7.75	12.75	297	787-2000-15CP1C	20	787x050 SWL	CPN2-3858	1
2006-2009	M1085	478	1	98	63.4	Custom	101.5	0.983	-3.84	13.75	297	787-2000-15CP1C	20	787x050 SWL	CPN2-3858	1
2006-2009	MX1026	449	1	95	63.4	Custom	101.5	0.983	-4.05	13.5	253	S787-2000-15C	20	787x050 SWL	CPN2-2-3740	1
2006-2009	MX1026-P	449	1	95	63.4	Custom	101.5	0.983	-4.05	13.5	278	S787-2000-15C	20	787x050 SWL	CPN2-2-3740	1
2006-2009	MX1P26	449	1	95	63.4	Custom	105	0.845	-4.05	13.5	247	S748-2000-15C	19	748x050 SWL	CPN2-2-3740	1
2006-2009	MX1P26-P	449	1	95	63.4	Custom	105	0.850	-2.85	13.5	263	S748-2000-15C	19	748x050 SWL	CP9500C	1

YFZ450R

2009-2025	M1000	449	1	95	63.4	PSR8808A	108	0.983	-5.52	12.75	280	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2009-2025	M1001	449	1	95	63.4	PSR8808A	108	0.983	-4.02	13.25	286	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2009-2025	M1002	449	1	95	63.4	PSR8808A	108	0.983	-3.09	13.5	288	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2009-2025	M1100	449	1	95	63.4	PSR8808A	108	0.983	-8.68	12.1	280	787-2000-15CP1C	20	787x050 SWL	CPN2-3740	1
2009-2025	MX1026	449	1	95	63.4	PSR8808A	108	0.983	-4.05	13.5	253	S787-2000-15C	20	787x050 SWL	CPN2-2-3740	1
2009-2025	MX1026-P	449	1	95	63.4	PSR8808A	102.49	0.983	-4.05	13.5	278	S787-2000-15C	20	787x050 SWL	CPN2-2-3740	1
2009-2025	MX1P26	449	1	95	63.4	PSR8802A	111.5	0.845	-4.05	13.5	247	S748-2000-15C	19	748x050 SWL	CPN2-2-3740	1
2009-2025	MX1P26-P	449	1	95	63.4	PSR8802A	111.5	0.850	-2.85	13.5	263	S748-2000-15C	19	748x050 SWL	CP9500C	1
2009-2025	MX1P27-P	449	1	95	63.4	PSR8802A	111.5	0.850	-2.97	14	267	DLC-748-1850-15T3C	19	748x050 SWL	CP9500C	1
2009-2025	M1006	469	1	97	63.4	PSR8808A	108	0.983	-8.13	12.75	292	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2009-2025	M1007	469	1	97	63.4	PSR8808A	108	0.983	-6.36	13.25	295	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2009-2025	M1008	469	1	97	63.4	PSR8808A	108	0.983	-3.77	13.75	302	787-2000-15CP1C	20	787x050 SWL	CPN2-3819	1
2009-2025	M1009	478	1	98	63.4	PSR8808A	108	0.983	-7.75	12.75	297	787-2000-15CP1C	20	787x050 SWL	CPN2-3858	1
2009-2025	M1085	478	1	98	63.4	PSR8808A	108	0.983	-3.84	13.75	297	787-2000-15CP1C	20	787x050 SWL	CPN2-3858	1

YXZ1000R

2016-2024	M1095	998	3	80	66.2	PSR9048	118.5	1.008	-8.44	9.5:1	238	748-2250-15CP3C	19	748x050 SWL	CPNG-2-3150	2
2016-2024	M1096	998	3	80	66.2	PSR9171	118.5	1.008	0.48	12.5:1	187	748-1800-15CP1C	19	748x050 SWL	CPNG-2-3150	2
2016-2024	M1097	998	3	80	66.2	PSR9171	118.5	1.008	-1.08	11.5:1	181	748-1800-15CP1C	19	748x050 SWL	CPNG-2-3150	2
2016-2024	M1098	998	3	80	66.2	PSR9048	118.5	1.008	-4.01	10.5:1	253	748-2250-15CP3C	19	748x050 SWL	CPNG-2-3150	2

YZF-R1

2004-2006	MX1024C	1051	4	79	53.6	PSR5021	103	0.900	-3.76	13.0:1	179	669-1650-12CP1C	17	669x050 SWL	CPXG-7900C	1
2004-2006	MX1023C	998	4	77	53.6	PSR5021	103	0.900	-3.5	13.0:1	171	669-1650-12CP1C	17	669x050 SWL	CPXG-7700C	1
2007-2008	M1056C	1051	4	79	53.6	PSR5021	103	0.897	-1.32	13.0:1	190	669-1650-12CP1C	17	669x050 SWL	CPXG7900C	1
2007-2008	M1055C	998	4	77	53.6	PSR5021	103	0.897	-1.19	13.0:1	180	669-1650-12CP1C	17	669x050 SWL	CPXG7700C	1
2009-2011	M1080C	1050	4	80	52.2	PSR5021	103	0.897	-1.48	13.0:1	190	669-1650-12CP1C	17	669x050 SWL	CPXG8000C	1
2009-2011	M1079C	998	4	78	52.2	PSR5021	103	0.897	-1.29	13.5:1	187	669-1650-12CP1C	17	669x050 SWL	XG-3071	1
2015-2024	M1132	1049	4	81	50.9	PSR9049	102	0.896	-2.7	13.5:1	190	669-1650-12CP1C	17	669x050 SWL	CPNG-2-3189	1
2015-2024	M1131	998	4	79	50.9	PSR9049	102	0.896	-1.74	13.5:1	181	669-1650-12CP1C	17	669x050 SWL	CPXG-7900C	1

YZF-R3

2015-2023	M1046	320	2	68	44.1	PSR10409	91.5	0.833	1.33	12.8:1	144	591-1500-13CP1C	15	591x050 SWL	XA-2677	1
2015-2023	M1047	339	2	70	44.1	PSR10409	91.5	0.833	0.83	13.0:1	151	591-1500-13CP1C	15	591x050 SWL	XA-2756	1



Powersports PISTONS cont.

YAMAHA cont.

Year	Part Number	Engine Size CC	Cyl	Bore (mm)	Stroke (mm)	Rod Part Number	Rod (mm)	Comp Height	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (mm)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

YZF-R6

2001-2005	M1072	600	4	65.5	44.5	PSR9585	91.51	0.813	0.66	13.2:1	122	630-1500-13CP1C	16	630X050 SWL	MAC06550	1
2001-2005	M1073	628	4	67	44.5	PSR9585	91.51	0.813	0.61	13.75:1	129	630-1500-11CP1C	16	630X050 SWL	XA-2638	1
2006-2023	M1075	599	4	67	42.5	PSR9584	90.5	0.835	-1.56	13.1:1	126	591-1500-13CP1C	15	591x050 SWL	MAC06700	1
2006-2023	M1076-050	636	4	69	42.5	PSR9584	90.5	0.835	-1.63	13.6:1	134	591-1500-11CP1C	15	591x050 SWL	MAC06900	1

YZ250F

2001-2004	M1029C	250	1	77	53.6	PSR8807A	93.5	0.875	-3.36	13.5:1	156	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2005-2013	M1034C	250	1	77	53.6	PSR8807A	93.5	0.875	-3.11	13.5:1	154	630-1650-13CP1C	16	630x050 SWL	CP7700C	1
2005-2013	MX1034C	250	1	77	53.6	PSR8807A	93.5	0.875	-3.18	13.5:1	154	S630-1650-13C	16	630x050 SWL	CP7700C	1
2005-2013	MX1035C	250	1	77	53.6	PSR8807A	93.5	0.875	-1.68	14.0:1	158	S630-1650-13C	16	630x050 SWL	CP7700C	1
2005-2013	MX1135C	250	1	77	53.6	PSR8807A	93.5	0.875	-1.82	14.25:1	157	S630-1650-13C	16	630x050 SWL	CP7700C	1
2005-2013	MX1P35C	250	1	77	53.6	PSR8807A	93.5	0.796	-1.68	14.0:1	155	S591-1650-13C	15	591x040 SWL	CP7700C	1
2005-2013	MX1036C	263	1	79	53.6	PSR8807A	93.5	0.875	-4.8	12.5:1	166	S630-1650-13C	16	630x050 SWL	CP7900C	1
2005-2013	MX1050C	269	1	80	53.6	PSR8807A	93.5	0.875	-2.41	13.5:1	173	S630-1650-13C	16	630x050 SWL	CP8000C	1
2014-2017	MX1090C	250	1	77	53.6	PSR8801A	92.5	0.795	-1.03	14.0:1	154	S630-1650-13C	16	630x050 SWL	CP7700C	1
2014-2017	MX1P90C	250	1	77	53.6	PSR8813A	94	0.739	-1.03	14.0:1	150	S591-1650-13C	15	591x040 SWL	CP7700C	1
2019-2024	MX1089	250	1	77	53.6	PSR8801A	92.5	0.793	-2.77	14.3:1	152	DLC-630-1500-13T3C	16	630x050 SWL	CP7700C	1
2019-2024	MX1099	250	1	77	53.6	PSR8801A	92.5	0.793	-3.04	14.0:1	150	S630-1650-13C	16	630x050 SWL	CP7700C	1

YZ450F

2003-2009	M1010	449	1	95	63.4	PSR9271A	103.5	0.918	-5.06	13.0:1	279	708-2000-15CP1C	18	708x050 SWL	CPN2-2-3740	1
2003-2009	M1011	449	1	95	63.4	PSR9271A	103.5	0.918	-3.79	13.5:1	283	708-2000-15CP1C	18	708x050 SWL	CPN2-2-3740	1
2003-2009	MX1043	449	1	95	63.4	PSR9271A	103.5	0.918	-4.14	13.75:1	250	S708-2000-15C	18	708x050 SWL	CPN2-2-3740	1
2003-2009	MX1P43	449	1	95	63.4	Custom	106	0.819	-4.16	13.5:1	247	S708-2000-15C	18	708x050 SWL	CPN2-2-3740	1
2003-2009	M1031	469	1	97	63.4	PSR9271A	103.5	0.918	-5.25	13.5:1	293	708-2000-15CP1C	18	708x050 SWL	CPN2-3819	1
2003-2009	M1051	478	1	98	63.4	PSR9271A	103.5	0.918	-6.23	13.5:1	285	708-2000-15CP1C	18	708x050 SWL	CPN2-3858	1
2010-2017	MX1068	449	1	97	60.8	PSR8823A	103	0.945	-2.37	13.0:1	261	S708-2000-15C	18	708x050 SWL	CPN2-2-3819	1
2010-2017	MX1069	449	1	97	60.8	PSR8823A	103	0.945	-0.29	13.75:1	265	S708-2000-15C	18	708x050 SWL	CPN2-2-3819	1
2010-2017	MX1070	449	1	97	60.8	PSR8823A	103	0.945	-1.54	13.5:1	264	S708-2000-15C	18	708x050 SWL	CPN2-2-3819	1
2010-2017	MX1P70	449	1	97	60.8	PSR9501A	105.5	0.846	-0.56	13.5:1	261	S708-2000-15C	18	708x050 SWL	CPN2-2-3819	1
2020-2022	MX1110	449	1	97	60.8	PSR13187A	104.5	0.947	-9	13.5:1	267	S708-2000-15C	18	708x050 SWL	CPN2-2-3819	1
2020-2022	MX1111	449	1	97	60.8	PSR13187A	104.5	0.947	-7.25	14.3:1	271	S708-2000-15C	18	708x050 SWL	CPN2-2-3819	1
2023-2024	MX1112	449	1	97	60.8	N/A	—	0.947	-6.32	13.3:1	259	S708-2000-15C	18	708x050 SWL	CPN2-2-3819	1
2023-2024	MX1113	449	1	97	60.8	N/A	—	0.947	-6.28	13.3:1	247	DLC-708-1850-15T3C	18	708x050 SWL	CPN2-2-3819	1

INTRODUCING CP-CARRILLO'S YAMAHA BANSHEE & BLASTER PISTON LINEUP.

Our precision-engineered 2-stroke pistons are designed for superior strength, durability, and top-tier performance, perfect for high RPM demands.

- ▶ Made from Forged Aluminum: Delivers the perfect balance of lightweight design and enhanced strength.
- ▶ CNC Machined: Ensures exceptional precision and tight tolerances for peak performance.
- ▶ Rigorous Testing: Each piston undergoes stress testing, heat cycles, and real-world racing conditions to ensure reliability and performance.

Optimize your ride with CP-Carrillo's race-proven technology.



NEW PART NUMBERS:

- M16400** — 1987-2012 Yamaha Banshee 64mm bore
- M16500** — 1987-2012 Yamaha Banshee 65mm bore
- M16800** — 1988-2006 Yamaha Blaster 68mm bore



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RODS

APRILIA

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
RS660 / Tuono 660 2020-2024															
PSR14525	2	1.5360	39.014	115	PRO-H	17	Straight	8	BLT-CARR8M	OEM	OEM	0.820	20.82	318/234/84	—
SXV550 / RXV550 2006-2014 — Matches Stock Weight															
PSR7078	2	1.4963	38.006	94	PRO-H	17	Straight	8	BLT-CARR8M-1	0.588	14.94	0.785	19.94	297/236/61	—

ARTIC CAT

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Jaguar Z1 2007-2010															
PSR6105	2	1.8897	47.998	134.5	PRO-H	22	Straight	8	BLT-CARR8M	0.864	21.95	0.864	21.95	466/364/102	—
Z1 Turbo 2009-2016															
PSR6131	2	1.8897	47.999	128.7	PRO-H	24	Straight	9	BLT-CARR9M	0.864	21.95	0.864	21.95	511/350/161	—
Z1 Turbo HD — with 22mm Pin on Steel															
PSR14580	2	1.8897	47.999	128.7	PRO-H	24	Straight	9	BLT-CARR9M	0.864	21.95	0.864	21.95	424/360/164	—
ZR9000 / XF9000 2017-2023															
PSR10341	3	1.6142	41.001	116.5	PRO-H	21	Straight	8	BLT-CARR8M	0.710	18.03	0.886	22.50	415/295/120	—

BMW

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
S1000RR 2009-2018															
PSR6101	4	1.4567	37.000	103	PRO-H	17	Straight	8	BLT-CARR8M-1	0.650	16.51	0.862	21.89	293/215/78	—
S1000RR 2019-2024															
PSR14938	4	1.4567	37.000	99	PRO-H	19	Straight	8	BLT-CARR8M-1	0.707	17.95	0.862	21.89	291/216/75	—
PSR14891	4	1.4567	37.000	99	PRO-H	19	Straight	8	BLT-CARR8M-1	OEM	OEM	0.862	21.89	340/236/104	—

BSA

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
B50 1971-1973															
PSR5170	1	2.0185	—	6.000"	PRO-H	0.750"	Straight	—	—	1.000	25.4	0.781	19.83	390/254/136	—
Goldstar															
PSR5171	1	2.1240	—	6.470"	PRO-H	0.750"	Straight	—	—	1.000	25.4	0.873	22.17	362/238/124	—

Powersports RODS cont.

CAN-AM

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
DS45 2008-2015															
PSR5473	1	1.6933	43.010	121	PRO-H	20	Straight	—	—	0.862	21.89	0.862	21.89	355/242/113	—
Maverick R 999 2024+															
PSR14996	3	1.6929	43.000	114	PRO-H	20	Straight	3/8	BLT-CARR6-1	0.785	19.94	0.864	21.95	435/315/120	—
Maverick Turbo X3 900 2017-2024															
PSR10247	3	1.5357	36.007	117	PRO-H	18	Straight	8	BLT-CARR8M-1	0.670	17.02	0.866	22.00	372/260/112	—
Maverick Turbo X3 900 HD 2017-2024 — with 20mm Pin															
PSR14432	3	1.5357	36.007	117	PRO-H	18	Straight	8	BLT-CARR8M-1	0.790	20.07	0.866	22.00	377/260/117	—
1000 V-Twin Coander / Maverick / Renegade / Defender / Outlander 2015-2024															
PSR8155	2	1.7717	45.001	127.5	PRO-H	22	Taper	8	BLT-CARR8M-1	0.746	18.95	0.866	22.00	439/291/148	—

DUCATI

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Pantah 1980-1986 / 750SS 1991-2001 / 696 2008-2014 / 797 2017-2021															
PSR5319	2	1.7190	43.663	124	PRO-H	18	Straight	8	BLT-CARR8M	0.875	22.23	0.863	21.92	403/297/106	—
748 1995-2002 / 851 1987-1992 / 916 1993-1998															
PSR5316	2	1.7723	45.016	124	PRO-H	20	Taper	8	BLT-CARR8M	0.860	21.84	0.863	21.92	402/285/117	—
848 2008-2013 / 996 1999-2001 / 998 2002-2004 / 999 2003-2007 / 1098 / 1098S 2007-2009															
PSR5318	2	1.7723	45.016	124	PRO-H	20	Straight	8	BLT-CARR8M	0.803	20.40	0.823	20.90	401/286/115	—
899 2013-2015 — Matches Stock Weight															
PSR8662	2	1.9291	48.999	114.25	PRO-A	20	Taper	9	BLT-CARR9M	0.808	20.52	0.903	22.94	462/357/105	—
900SS 1988-2001 / 906 1988-1989 / 907 1989-1992 / 1000DS 2003-2006 / 1100S 2007-2012															
PSR6060	2	1.7723	45.016	130	PRO-H	19	Straight	8	BLT-CARR8M	0.865	21.97	0.863	21.92	403/296/107	—
900SS 1975-1981 — Beval Drive															
PSR5919	2	1.7329	44.016	145	PRO-H	20	Straight	—	—	0.865	21.97	0.865	21.97	476/345/131	—
1198 2008-2012 / 1098R 2008-2010															
PSR5918	2	1.7723	45.016	122.5	PRO-H	20	Straight	9	BLT-CARR9M	0.803	20.40	0.843	21.41	429/304/125	—
1199 2012-2014 — Matches Stock Weight															
PSR7574	2	1.9292	49.001	110	PRO-H	22	Straight	10	BLT-CARR10M	0.903	22.94	0.903	22.94	517/376/141	—

HONDA

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
CB750 SOHC 1969-1978															
PSR5031	2	1.5360	39.014	116.08	PRO-H	15	Taper	5/16	BLT-CARR5	0.900	22.86	0.893	22.68	320/245/75	—
PSR5030	2	1.5360	39.014	116.08	PRO-H	15	Taper	5/16	BLT-WMC5	0.900	22.86	0.893	22.68	315/240/75	—
CBR1000RR 2004-2007															
PSR5024	4	1.5551	39.500	103.75	PRO-H	17	Taper	8	BLT-CARR8M	0.630	16.00	0.855	21.72	285/227/58	—
CBR1000RR 2008-2019															
PSR7576	4	1.5551	39.500	104.5	PRO-H	17	Taper	8	BLT-CARR8M-1	0.709	18.01	0.851	21.62	285/220/65	—



Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
CBR1100XX Blackbird 1997-2007															
PSR5032	4	1.6930	43.002	109.25	PRO-H	19	Taper	8	BLT-CARR8M	0.710	18.03	0.852	21.64	368/276/92	—
CRF250 2004-2017															
PSR8822A	1	1.4961	38.001	92	PRO-A	15	Taper	—	—	0.590	14.99	0.701	17.80	182/130/52	—
CRF250R 2018-2024															
PSR12063A	1	1.4968	38.019	91.5	PRO-A	16	Taper	—	—	0.628	15.95	0.778	19.76	212/142/70	—
CRF450R 2002-2008															
PSR8820A	1	1.6540	42.012	105.56	PRO-A	19	Taper	—	—	0.710	18.03	0.788	20.00	253/171/82	—
CRF450R 2009-2016															
PSR8805A	1	1.6144	41.006	102	PRO-A	19	Taper	—	—	0.710	18.03	0.780	19.81	255/173/82	—
CRF450R 2017-2024															
PSR9713A	1	1.6937	43.020	102	PRO-A	19	Taper	—	—	0.708	17.98	0.780	19.81	266/173/93	—
Talon 1000 Turbo 2019-2022															
PSR13167	2	1.8504	47.000	129	PRO-H	22	Straight	9	BLT-CARR9M	0.902	22.91	0.902	22.91	530/364/166	—
TRX400ES / TRX400X 1999-2015															
PSR5034	1	1.6933	43.010	122.75	PRO-H	20	Straight	—	—	0.788	20.02	0.826	20.98	332/228/104	—
TRX450 2006-2009 — Project X Platinum Rod															
PSR9078A	1	1.6540	42.010	108	PRO-A	19	Taper	—	—	0.710	18.03	0.859	21.82	268/185/83	—
TRX450R 2004-2005															
PSR8818A	1	1.8115	46.012	111.35	PRO-A	21	Taper	—	—	0.788	20.02	0.925	23.50	307/214/93	—
TRX450R 2006-2009 / CRF450X 2005-2008															
PSR8804A	1	1.6540	42.012	105.56	PRO-A	19	Taper	—	—	0.710	18.03	0.859	21.82	304/197/108	—
XR500 1979-1982 / 1985-2000 — Except 1983-1984															
PSR4226	1	1.6540	42.012	140.8	PRO-H	21	Straight	—	—	0.790	20.07	0.790	20.07	377/254/123	—
XR650L 1993-2024															
PSR7900	1	1.7726	45.020	132	PRO-H	24	Taper	—	—	1.000	25.40	0.904	22.96	479/326/153	—
XR650R 2000-2007															
PSR5037	1	1.9688	50.008	140.3	PRO-H	23	Straight	—	—	0.915	23.24	0.906	23.01	485/334/151	—

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
ER6N / EX650 2006-2016															
PSR7679	2	1.2992	33.000	114	PRO-H	19	Straight	8	BLT-CARR8M	0.707	17.96	0.900	22.86	384/285/99	—
EX300 2012-2024															
PSR10408	2	1.2992	33.000	95.75	PRO-H	16	Straight	1/4	BLT-CARR4-1	0.590	14.99	0.704	17.88	203/147/56	—
EX400 Ninja 2018-2023															
PSR13066	2	1.4960	38.000	108.5	PRO-H	17	Taper	1/4	BLT-CARR4-1	0.630	16.00	0.783	19.89	253/179/74	—
KX250F 2004-2009															
PSR8801A	1	1.4965	38.011	92.5	PRO-A	16	Taper	—	—	0.590	14.99	0.709	18.01	212/144/68	—

Powersports RODS cont.

KAWASAKI cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
KX250F 2005-2009 — Project X Platinum Rod															
PSR8813A	1	1.4965	38.010	94	PRO-A	15	Taper	—	—	0.590	14.99	0.709	18.10	187/134/53	—
KLX400 2003-2005															
PSR5485	1	1.6934	43.010	106.75	PRO-H	20	Straight	—	—	0.780	18.95	0.858	21.80	347/239/108	—
KFX400 2003-2008															
PSR5485	1	1.6934	43.010	106.75	PRO-H	20	Straight	—	—	0.780	18.95	0.858	21.80	347/239/108	—
KFX450 2008-2014															
PSR9274A	1	1.6540	42.012	107	PRO-A	21	Taper	—	—	0.709	18.01	0.786	19.96	262/172/90	—
KX450F 2009-2016															
PSR8960A	1	1.6540	42.012	101	PRO-A	19	Taper	—	—	0.709	18.01	0.865	21.97	255/175/80	—
STX-15F ULTRA 250X / Ultra LX / 2017+															
PSR5403	4	1.6535	41.999	113	PRO-H	21	Straight	8	BLT-CARR8M	0.750	19.05	0.930	23.62	380/275/105	—
Teryx 750 / Brute Force 750 / KFX700 / Prairie 700 V-Twin 2008-2014															
PSR4882	2	1.6929	43.000	117.5	PRO-H	20	Straight	8	BLT-CARR8M	0.709	18.01	0.782	19.86	357/262/95	—
Teryx KRX1000 2020-2023															
PSR13220	2	1.7323	44.000	128.5	PRO-H	21	Straight	8	BLT-CARR8M-1	0.710	18.03	0.932	23.67	436/297/139	—
ZX10R 2004-2006															
PSR5405	4	1.4764	37.501	106.75	PRO-H	17	Taper	8	BLT-CARR8M	0.630	16.00	0.821	20.85	305/233/72	—
ZX10R 2007-2019															
PSR8868	4	1.4764	37.501	106.75	PRO-H	17	Taper	8	BLT-CARR8M-1	0.630	16.00	0.821	20.85	305/233/72	—
ZX11 1989-2001 / ZZR11 1990-2001															
PSR5409	4	1.5355	39.002	111	PRO-H	18	Straight	8	BLT-CARR8M	0.900	22.86	0.900	22.86	347/260/87	—
ZX12 2000-2006															
PSR5410	4	1.5750	40.005	107.5	PRO-H	21	Straight	8	BLT-CARR8M	0.750	19.05	0.930	23.62	350/263/87	—
ZX14 2006-2011 — 2mm Shorter for 4mm Stroker or Turbo Piston															
PSR5411	4	1.6144	41.006	110.5	PRO-H	20	Straight	8	BLT-CARR8M	0.750	19.05	0.931	23.65	359/262/97	—
ZX14 2006-2011															
PSR5412	4	1.6144	41.006	112.5	PRO-H	20	Straight	8	BLT-CARR8M	0.750	19.05	0.931	23.65	359/262/97	—
ZX14 2006-2011 HD & Stroker															
PSR7396	4	1.6144	41.006	112.5	PRO-H	20	Straight	8	BLT-CARR8M-1	0.750	19.05	0.931	23.65	359/262/97	T—
ZX14 2012-2023															
PSR7291	4	1.6144	41.006	115.5	PRO-H	20	Taper	8	BLT-CARR8M-1	0.750	19.05	0.931	23.65	359/262/97	—
ZX6R 2000-2001 / ZX6R (636) 2002-2006 / ZZR600 2005-2008															
PSR9892	4	1.2992	33.000	93	PRO-H	16	Straight	8	BLT-CARR8M-1	0.590	14.99	0.727	18.47	248/189/59	—
ZX6R (636) 2007-2023															
PSR10386	4	1.2992	33.000	94.5	PRO-H	15	Straight	8	BLT-CARR8M-1	0.590	14.99	0.766	19.46	258/200/58	—
ZX6R (636) 2013-2023															
PSR9661	4	1.2992	33.000	93	PRO-H	15	Straight	8	BLT-CARR8M-1	0.590	14.99	0.766	19.46	258/200/58	—
ZX7R 1996-2003															
PSR5414	4	1.5670	39.802	100	PRO-H	18	Taper	1/4	BLT-CARR4	0.710	18.03	0.898	22.81	285/213/72	—



Powersports RODS cont.

KTM

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
450 EXC 2008-2009 / 525 XC 2008-2010															
PSR5418	1	1.6929	43.000	129	PRO-H	20	Straight	—	—	0.862	21.90	0.862	21.90	346/236/110	—
450 EXC Racing 2003-2006 / 520 SX 2000-2002 / 525 SX 2002-200 / 250 2001-2006															
PSR5418	1	1.6929	43.000	129	PRO-H	20	Straight	—	—	0.862	21.90	0.862	21.90	346/236/110	—
620 LC4 1994-2006 / Duke 1994-1997 / 620 SC 1998-2001 / 625 SX & SM 2002-2006 / 640 LC4 & Duke II 1998-2006															
PSR5417	1	1.9685	50.000	141.5	PRO-H	22	Straight	—	—	0.901	22.90	0.901	22.90	497/339/158	—

MOTO GUZZI

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Moto Guzzi — Most 2 Cylinder															
PSR5437	2	1.8554	47.127	140	PRO-H	22	Straight	8	BLT-CARR8M	0.950	24.13	0.938	23.83	503/350/153	—

MZ

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Skorpion 660 1996															
PSR5020	1	1.7722	45.014	136.5	PRO-H	22	Straight	—	—	0.866	22.00	0.864	21.95	444/300/144	—

NORTON

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Coando 750 1968-1972 / 850 1973-1976															
PSR5452	2	1.8957	—	5.875"	PRO-H	0.687"	Straight	5/16	BLT-CARR5	1.000	—	1.010	—	467/333/134	—

POLARIS

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Pro-R 2.0L 2022-2024															
PSR8961	4	1.8898	48.000	124.84	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.865	21.97	0.956	24.28	565/383/182	—
PSR9390	4	1.8898	48.000	124.84	PRO-H	22	Straight	3/8	BLT-CARR6-1	OEM	OEM	0.956	24.28	566/384/182	—
RZR XP Turbo 925cc 2016-2024															
PSR8961	2	1.8898	48.000	124.84	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.865	21.97	0.956	24.28	565/383/182	—
PSR9390	2	1.8898	48.000	124.84	PRO-H	22	Straight	3/8	BLT-CARR6-1	OEM	OEM	0.956	24.28	566/384/182	—
RZR XP1000 2014-2024															
PSR7901	2	1.7323	44.000	125	PRO-H	20	Straight	8	BLT-CARR8M-1	0.785	19.94	0.955	24.26	418/287/131	—
RZR XP900 2011-2014															
PSR6866	2	1.7323	44.000	128.5	PRO-H	20	Straight	8	BLT-CARR8M-1	0.785	19.94	0.955	24.26	422/289/133	—

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Powersports RODS cont.

ROTAX

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
600 / 604															
PSR5472	1	1.6934	43.012	140	PRO-H	22	Straight	—	—	0.850	21.59	0.865	21.97	434/294/140	—

SEA-DOO

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
RXP (PWC) / Sport Boats (1503 4-TEC) 2002-2016															
PSR5476	3	1.8898	48.000	120	PRO-H	23	Straight	8	BLT-CARR8M	0.865	21.97	0.865	21.97	445/306/139	—
RXP-X 1600 2016-2024															
PSR9086	3	1.8898	48.000	115	PRO-H	22	Straight	3/8	BLT-CARR6-1	0.865	21.97	0.865	21.97	510/350/160	—
Spark 900 2014-2023															
PSR9581	3	1.5357	39.007	120	PRO-H	17	Straight	8	BLT-CARR8M-1	0.590	14.99	0.745	18.92	344/240/104	—

SKIDOO

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
900 Ace Turbo Sled 2019-2024															
PSR10247	3	1.5357	36.007	117	PRO-H	18	Straight	8	BLT-CARR8M-1	0.670	17.02	0.866	22.00	372/260/112	—
900 Ace Turbo Sled HD 2019-2024 — with 20mm Pin on Steel															
PSR14432	3	1.5357	36.007	117	PRO-H	20	Straight	8	BLT-CARR8M-1	0.790	20.07	0.866	22.00	377/260/117	—
1200 4-TEC / MXZ-X / MXZ-TNT / GSX / Renegade 2009-2019															
PSR5475	3	1.6144	41.006	108.25	PRO-H	22	Straight	8	BLT-CARR8M	0.785	19.94	0.864	21.95	395/278/117	—

SUZUKI

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Foot Notes: T = Special Stroker															
DR-Z400 2000-2009 / LT-Z400 2003-2008															
PSR5485	1	1.6934	43.010	106.75	PRO-H	20	Straight	—	—	0.780	18.95	0.858	21.80	347/239/108	—
GSX-R1000 2001-2004															
PSR7346	4	1.4963	38.006	111	PRO-H	16	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	286/212/74	T
GSX-R1000 2001-2004 — -2mm / -1mm & +2mm															
PSR5490A	4	1.4963	38.006	109	PRO-H	16	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	284/211/73	T
PSR5959A	4	1.4963	38.006	110	PRO-H	16	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	285/212/73	T
PSR5960A	4	1.4963	38.006	113	PRO-H	16	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	290/214/76	T
GSX-R1000 2005-2008															
PSR7504	4	1.4963	38.006	111	PRO-H	15	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	286/214/42	T
GSX-R1000 2005-2008 — -2mm / -1mm & +2mm															
PSR5491A	4	1.4963	38.006	109	PRO-H	15	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	280/210/70	T
PSR5961A	4	1.4963	38.006	110	PRO-H	15	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	280/210/70	T
PSR5962A	4	1.4963	38.006	113	PRO-H	15	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	285/213/72	T
GSX-R1000 2009-2016															
PSR5492	4	1.4963	38.006	112	PRO-H	15	Straight	8	BLT-CARR8M	0.632	16.05	0.785	19.94	298/229/69	—



Powersports RODS cont.

SUZUKI cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
GSX-R1000 2017-2022															
PSR10018	4	1.4963	38.006	113	PRO-H	16	Straight	8	BLT-CARR8M-1	0.632	16.05	0.785	19.94	290/214/76	—
GSX-R1100 1988-1992 / GSX-R1100 1983-1988 (1052 Crank)															
PSR5957	4	1.6144	41.006	117.37	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	346/245/101	—
GSX-R1100W 1993-1998 / GSF1200 Bandit 1995-2006 / GSX1100F/G 1991-1994 (1127 Crank)															
PSR5494	4	1.6144	41.006	117	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	340/242/98	—
GSX-R1300 Hayabusa 1999-2007															
PSR4720	4	1.6144	41.006	119.5	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	348/247/101	—
PSR5953	4	1.6144	41.006	119.5	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.931	23.65	373/256/117	—
GSX-R1300 Hayabusa 1999-2007 — XtremeDuty 1000hp															
PSR14455	4	1.6144	41.006	119.5	PRO-H	20	Straight	3/8	BLT-CARR6-1	0.825	20.96	0.826	20.98	440/310/130	—
GSX-R1300 Hayabusa 1999-2007 — -2.5mm / -2.13mm & +1mm															
PSR5494	4	1.6144	41.006	117	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	340/242/98	—
PSR5957	4	1.6144	41.006	117.37	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	346/245/101	—
PSR5502	2	1.6144	41.006	120.5	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	350/249/101	—
GSX-R1300 Hayabusa 1999-2007 — with ZX14 Big End															
PSR7666	4	1.6144	41.006	119.5	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	372/266/106	—
GSX-R1300 Hayabusa 2008-2021															
PSR4721	4	1.6144	41.006	119.5	PRO-H	18	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	348/252/96	—
GSX-R1300 Hayabusa 2022-2024															
PSR14192	4	1.6144	41.006	119.5	PRO-H	18	Straight	8	BLT-CARR8M-1	0.673	17.09	0.826	20.98	346/234/112	—
GSX-R600 2004-2022															
PSR9586	4	1.3386	34.000	92.28	PRO-H	14	Taper	8	BLT-CARR8M-1	0.635	16.13	0.786	19.96	250/192/58	—
GSX-R750 2000-2005															
PSR7418	4	1.4170	35.992	103.12	PRO-H	15	Taper	8	BLT-CARR8M-1	0.635	16.13	0.785	19.94	274/209/65	—
GSX-R750 2006-2020															
PSR5484	4	1.4170	35.992	94.75	PRO-H	15	Taper	8	BLT-CARR8M	0.635	16.13	0.785	19.94	282/218/64	—
LTR450 2006-2011															
PSR8811A	1	1.6540	42.012	107	PRO-A	19	Taper	—	—	0.750	19.05	0.857	21.77	270/185/85	—
RM-Z250 2004-2009															
PSR8801A	1	1.4965	38.011	92.5	PRO-A	16	Taper	—	—	0.590	14.99	0.709	18.01	212/144/68	—
RM-Z250 2004-2009 — Project X Platinum Rod															
PSR8813A	1	1.4965	38.010	94	PRO-A	15	Taper	—	—	0.590	14.99	0.709	18.10	187/134/53	—
RM-Z250 2010-2023															
PSR8810A	1	1.4965	38.011	92.5	PRO-A	16	Taper	—	—	0.590	14.99	0.699	17.75	189/134/55	—
RM-Z450 2005-2007															
PSR8809A	1	1.6540	42.012	106	PRO-A	19	Taper	—	—	0.726	18.44	0.778	19.76	248/169/79	—
RM-Z450 2013-2015															
PSR8812A	1	1.6540	42.010	106	PRO-A	19	Taper	—	—	0.650	16.51	0.778	19.76	242/166/76	—
SV650 1999-2021															
PSR5503	2	1.6144	41.006	120.5	PRO-A	20	Taper	8	BLT-WMC8M	0.825	20.96	0.826	20.98	362/255/107	—
PSR5502	2	1.6144	41.006	120.5	PRO-H	20	Straight	8	BLT-CARR8M	0.825	20.96	0.826	20.98	350/249/101	—



Powersports RODS cont.

TRIUMPH

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
650 Twin T120 1959-1975															
PSR5520	2	1.7700	—	6.500"	PRO-H	0.687"	Straight	5/16	BLT-CARR5	1.000	—	1.041	—	485/345/140	—
650 Bonneville Twin 2001-2015															
PSR5523	2	1.7323	44.000	121.50	PRO-H	19	Straight	8	BLT-CARR8M	0.875	22.23	0.915	23.24	407/297/ 110	—
675 Triple 2006-2012															
PSR5965	3	1.4173	36.000	104.6	PRO-H	16	Straight	8	BLT-CARR8M	0.629	15.98	0.917	23.29	268/202/66	—
750 Twin T140 1973-1983															
PSR5521	2	1.7700	—	6.500"	PRO-H	0.750"	Straight	5/16	BLT-CARR5	1.000	—	1.041	—	460/329/131	—
750 Trident T150 1968-1975															
PSR5524	3	1.7700	—	5.750"	PRO-H	0.687"	Straight	5/16	BLT-CARR5	0.910	—	0.912	—	425/305/120	—
1050 Triple 2005-2015															
PSR7020	3	1.4960	37.998	118.75	PRO-H	17	Straight	8	BLT-CARR8M	0.675	17.15	0.918	23.32	330/242/88	—

YAMAHA

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
AR210 2006-2007 / AR230 2004-2007 / SR210 2006-2007 / SR230 2003-2007 / SX210 2006-2007 / SX230 2004-2007															
PSR5564	4	1.5360	39.014	110.5	PRO-H	17	Straight	8	BLT-CARR8M	0.710	18.03	0.819	20.80	324/239/85	—
FX (All) 2002-2007 / VX (All) 2005-2007															
PSR5564	4	1.5360	39.014	110.5	PRO-H	17	Straight	8	BLT-CARR8M	0.710	18.03	0.819	20.80	324/239/85	—
FX SHO (PWC) 2008-2014															
PSR5551	4	1.7708	44.978	145	PRO-H	22	Straight	9	BLT-CARR9M	0.823	20.90	1.057	26.85	521/369/152	—
PSR7426	4	1.7708	44.978	145	PRO-H	22	Straight	9	BLT-CARR6-PS	0.823	20.90	1.057	26.85	576/407/169	—
FJ1100 1984-1985 / FJ1200 1986-1996 / XJR1200 1995-1999 / XJR1300 1999-2016															
PSR5549	4	1.6144	41.006	118.5	PRO-H	18	Straight	8	BLT-CARR8M	0.800	20.32	0.934	23.72	356/264/92	—
FZR1000 EXUP 1989-1995 / GTS1000 1993-1994 / YZF1000R 1997															
PSR5552	4	1.5360	39.014	109.5	PRO-H	19	Straight	8	BLT-CARR8M-1	0.630	16.00	0.819	20.80	318/237/81	—
FZ07 2015-2024 / MT-07 2015-2024 / YFZ-R7 2021-2024 / Tenere 700 2018-2024															
PSR9056	2	1.4567	37.000	124	PRO-H	18	Straight	8	BLT-CARR8M-1	0.710	18.03	0.885	22.48	334/238/96	—
Phazer 2007-2009															
PSR5553	2	1.4567	37.000	100	PRO-H	17	Straight	8	BLT-CARR8M	0.630	16.00	0.885	22.48	327/246/81	—
Raptor 660 2001-2005 / Grizzly 660 2002-2008 / Rhino 660 2004-2012															
PSR5020	1	1.7722	45.014	136.5	PRO-H	22	Straight	—	—	0.866	22.00	0.864	21.95	444/300/144	—
Raptor 700R 2006-2024 / Grizzly 700 2007-2015 / Rhino 700 2004-2012															
PSR5023	1	1.9685	50.000	135	PRO-H	23	Straight	—	—	0.865	21.97	0.865	21.97	472/321/151	—
RS (All) 2005-2007 / Nytro 2007 / VK Pro 2006-2007															
PSR5557	3	1.6142	41.001	120.5	PRO-H	19	Straight	8	BLT-CARR8M	0.712	18.08	0.859	21.82	369/275/94	—
RX (All) 2003-2005 / Apex (All) 2006-2007 / Attak 2006-2007															
PSR5564	4	1.5360	39.014	110.5	PRO-H	17	Straight	8	BLT-CARR8M	0.710	18.03	0.819	20.80	324/239/85	—



Powersports RODS cont.

YAMAHA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
Foot Notes: 4 = Naturally Aspirated															
Sidewinder 2017-2023															
PSR10341	3	1.6142	41.001	116.5	PRO-H	21	Straight	8	BLT-CARR8M	0.710	18.03	0.886	22.50	415/295/120	—
TT500 / XT500 1976-1989															
PSR5559	1	1.6540	42.012	145	PRO-H	20	Straight	—	—	0.945	24.00	0.943	23.95	436/304/132	—
TT500 / XT500 7 Stroker — 3.5mm Shorter															
PSR5558	1	1.6540	42.012	141.5	PRO-H	20	Straight	—	—	0.945	24.00	0.943	23.95	436/304/132	—
XT600 1984-2003															
PSR5562	1	1.6934	43.012	135.5	PRO-H	22	Straight	—	—	0.865	21.97	0.865	21.97	431/292/139	—
XT660R / XT660X / XT660Z & XTZ660 2004-2017															
PSR5020	1	1.7722	45.014	136.5	PRO-H	22	Straight	—	—	0.866	22.00	0.864	21.95	444/300/144	—
YFZ450 2004-2005															
PSR9660A	1	1.6540	42.010	102.50	PRO-A	20	Taper	—	—	0.710	18.03	0.785	19.94	251/169/82	—
YFZ450R 2009-2025															
PSR8808A	1	1.7723	45.016	108	PRO-A	20	Taper	—	—	0.708	17.98	0.904	22.96	328/225/103	—
YFZ450R 2009-202 — Project X Platinum Rod															
PSR8802A	1	1.7723	45.016	111.5	PRO-A	19	Taper	—	—	0.708	17.98	0.904	22.96	332/229/103	—
YXZ1000R 2016-2023															
PSR9171	3	1.6142	41.000	118.5	PRO-H	19	Straight	8	BLT-CARR8M-1	0.789	20.04	0.887	22.53	355/255/100	4
PSR9048	3	1.6142	41.000	118.5	PRO-H	19	Straight	8	BLT-CARR8M	0.789	20.04	0.887	22.53	425/300/125	—
YZF-R3 2015-2023															
PSR10409	2	1.2997	33.012	91.5	PRO-H	15	Straight	1/4	BLT-CARR4-1	0.552	14.02	0.701	17.81	183/134/49	—
YZF-R1 1998-2003 / FZ1 2001-2005															
PSR5564	4	1.5360	39.014	110.5	PRO-H	17	Straight	8	BLT-CARR8M	0.710	18.03	0.819	20.80	324/239/85	—
YZF-R1 2004-2014															
PSR5021	4	1.4567	37.000	103	PRO-H	17	Taper	8	BLT-CARR8M	0.630	16.00	0.885	22.48	315/241/74	—
YZF-R1 2015-2023															
PSR9049	4	1.4567	37.000	102	PRO-H	17	Straight	8	BLT-CARR8M-1	0.632	16.05	0.926	23.52	290/215/75	—
YZF-R6 2001-2005 / FZ6 2004-2005															
PSR9585	4	1.2997	33.012	91.50	PRO-H	16	Straight	8	BLT-CARR8M-1	0.630	16.00	0.701	17.81	225/170/55	—
YZF-R6 2006-2023 / FZ6 2006-2009															
PSR9584	4	1.3386	34.000	90.5	PRO-H	15	Taper	8	BLT-CARR8M-1	0.592	15.04	0.702	17.84	242/188/54	—
YZ250F 2003-2013 / WR250F 2003-2009															
PSR8807A	1	1.5755	40.018	93.5	PRO-A	16	Taper	—	—	0.590	14.99	0.706	17.93	186/129/57	—
YZ250F 2014-2024															
PSR8801A	1	1.4965	38.011	92.5	PRO-A	16	Taper	—	—	0.590	14.99	0.709	18.01	212/144/68	—
YZ250F 2014-2018 — Project X Platinum Rod															
PSR8813A	1	1.4965	38.010	94	PRO-A	15	Taper	—	—	0.590	14.99	0.709	18.10	187/134/53	—
YZ450F 2003-2009 / WR450F 2003-2009															
PSR9271A	1	1.6540	42.012	103.5	PRO-A	18	Taper	—	—	0.710	18.03	0.785	19.94	249/170/79	—

SECTION H-H



Powersports RODS cont.

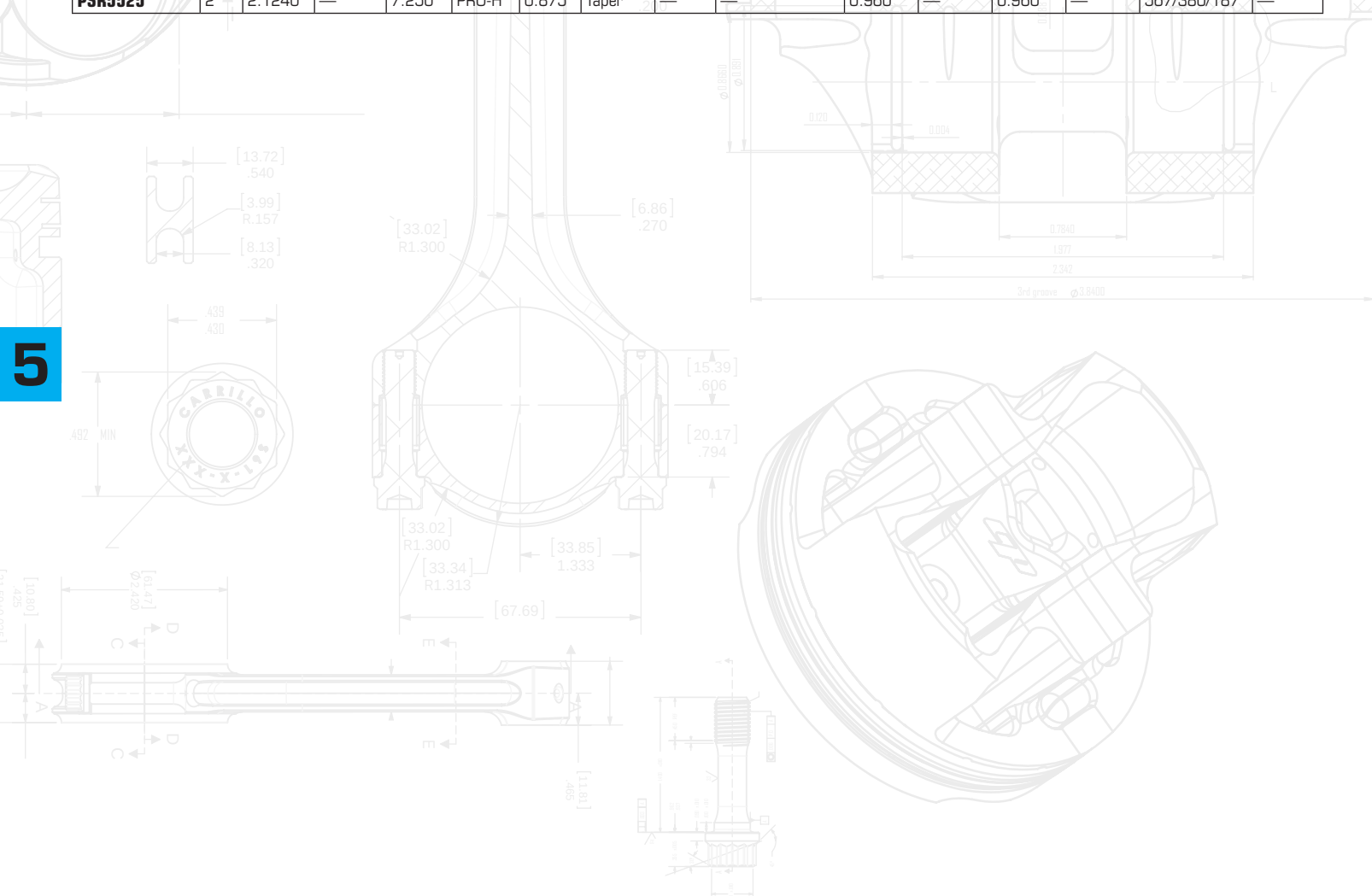
YAMAHA cont.

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
YZ450F 2010-2019															
PSR8823A	1	1.6540	42.012	103	PRO-A	18	Taper	—	—	0.710	18.03	0.827	21.00	254/177/77	—
YZ450F 2010-2019 — Project X Platinum Rod															
PSR9501A	1	1.6540	42.010	105.5	PRO-A	18	Taper	—	—	0.710	18.03	0.827	21.00	255/177/78	—
YZ450F 2020-2022															
PSR13187A	1	1.6540	42.012	104.5	PRO-A	18	Taper	—	—	0.710	18.03	0.827	21.00	281/187/94	—
V-Max 1197cc 1986-2007 / XVZ13 Venture 1986-1993															
PSR5560	4	1.6142	41.000	124	PRO-H	19	Straight	8	BLT-CARR8M	0.675	17.15	0.784	19.91	360/263/97	—
V-Max 1679cc 2009-2020															
PSR6431	4	1.7717	—	5.079"	PRO-H	19	Straight	8	BLT-CARR8M	0.701	—	0.780	—	394/292/102	—

VINCENT

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C (mm)	Type	Pin Dia (mm)	Taper/ Straight	Bolt Dia (mm)	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight	Foot Notes
998cc Twin 1936-1955 / 499cc Single 1935-1955															
PSR5525	2	2.1240	—	7.250"	PRO-H	0.875"	Taper	—	—	0.960	—	0.960	—	567/380/187	—

5



SECTION 6

POWERSPORTS HARLEY DAVIDSON®/ INDIAN

Pistons Rods

6



HARLEY DAVIDSON® PISTONS

HARLEY DAVIDSON

Part Number	Engine Size	Cyl	Bore (in)	Stroke (in)	Rod Part Number	Rod (in)	Comp Height (in)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (in)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

Evo

M5000	1340	2	3.498	4.250	Custom	7.437	1.375	12.06	9.75:1	340	792-2500-14CP1C	0.792	787x050 SWL	RS1227-3498-0	1
M5007	1340	2	3.498	4.250	Custom	7.437	1.375	16.56	10.5:1	352	792-2500-14CP1C	0.792	787x050 SWL	RS1227-3498-0	1
M5001	1340	2	3.500	4.250	Custom	7.437	1.375	12.06	9.75:1	342	792-2500-14CP1C	0.792	787x050 SWL	RS1227-3500-0	1
M5002	1340	2	3.503	4.250	Custom	7.437	1.375	12.07	9.75:1	343	792-2500-14CP1C	0.792	787x050 SWL	RS1227-3505-0	1
M5008	1340	2	3.503	4.250	Custom	7.437	1.375	16.57	10.5:1	355	792-2500-14CP1C	0.792	787x050 SWL	RS1227-3505-0	1

Milwaukee 8

BHM8107-4	107ci	2	3.937	4.375	PSR10087	8.016	1.143	4.44	10.5:1	404	927-2250-15CP1C	0.927	927x073 SWL	CPN-3937	1
BHM8107-9	107ci	2	3.937	4.375	PSR10087	8.016	1.143	9.06	11.0:1	396	927-2250-15CP1C	0.927	927x073 SWL	CPN-3937	1
BHM8114-3	114ci	2	4.016	4.500	PSR10087	8.016	1.080	3.24	11.0:1	394	927-2250-15CP1C	0.927	927x073 SWL	CPN-4016	1
BHM8117-FT	117ci	2	4.125	4.375	PSR10087	8.016	1.143	-1.21	10.75:1	430	927-2250-15CP1C	0.927	927x073 SWL	1-N16-4125-0 2-N26-4125-0THG 3-M38-4125	1
BHM8120	120ci	2	4.125	4.500	PSR10087	8.016	1.080	3.72	10.75:1	414	927-2250-18CP1C	0.927	927x073 SWL	1-N16-4125-0 2-N26-4125-0THG 3-M38-4125	1
BHM8120-2	120ci	2	4.18	4.375	PSR10087	8.016	1.143	-1.21	11.0:1	439	927-2250-18CP1C	0.927	927x073 SWL	1-MG10-4180 2-MS20-4180-THG 3-M38-4180	1
BHM8124-3.9	124ci	2	4.180	4.500	PSR10087	8.016	1.080	-3.96	11.0:1	417	927-2250-18CP1C	0.927	927x073 SWL	1-MG10-4180 2-MS20-4180-THG 3-M38-4180	1
M5100A	124ci	2	4.250	4.375	PSR10087	8.016	1.143	-3.76	11.0:1	445	927-2250-18CP1C	0.927	927x073 SWL	1-MS18-4250 2-MS28-4250-THG 3-D30-4250-0	1
M5101A	124ci	2	4.250	4.375	PSR10087	8.016	1.143	1.13	11.5:1	458	927-2250-18CP1C	0.927	927x073 SWL	1-MS18-4250 2-MS28-4250-THG 3-D30-4250-0	1
M5102A	124ci	2	4.250	4.375	PSR10087	8.016	1.143	5.48	12.0:1	469	927-2250-18CP1C	0.927	927x073 SWL	1-MS18-4250 2-MS28-4250-THG 3-D30-4250-0	1
M5110A	128ci	2	4.250	4.500	PSR10087	8.016	1.080	-6.89	11.0:1	418	927-2250-18CP1C	0.927	927x073 SWL	1-MS18-4250 2-MS28-4250-THG 3-D30-4250-0	1
M5111A	128ci	2	4.250	4.500	PSR10087	8.016	1.080	-1.75	11.5:1	432	927-2250-18CP1C	0.927	927x073 SWL	1-MS18-4250 2-MS28-4250-THG 3-D30-4250-0	1
M5112A	128ci	2	4.250	4.500	PSR10087	8.016	1.080	2.75	12.0:1	444	927-2250-18CP1C	0.927	927x073 SWL	1-MS18-4250 2-MS28-4250-THG 3-D30-4250-0	1
M5120	131ci	2	4.310	4.500	PSR10087	8.016	1.080	-9.61	11.0:1	452	927-2250-18CP1C	0.927	927x073 SWL	1-S10-4310-5 2-MS20-4315-THG 3-D30-4310-0	1
M5121	131ci	2	4.310	4.500	PSR10087	8.016	1.080	-4.79	11.5:1	460	927-2250-18CP1C	0.927	927x073 SWL	1-S10-4310-5 2-MS20-4315-THG 3-D30-4310-0	1
M5122	131ci	2	4.310	4.500	PSR10087	8.016	1.080	0.39	12.0:1	474	927-2250-18CP1C	0.927	927x073 SWL	1-S10-4310-5 2-MS20-4315-THG 3-D30-4310-0	1
M5140	139ci	2	4.500	4.375	PSR10087	8.016	1.143	-15	11.0:1	516	927-2500-18CP1C	0.927	927x073 SWL	1-MG10-4505 2-MS20-4505-THG 3-D30-4500-0	1
M5141	139ci	2	4.500	4.375	PSR10087	8.016	1.143	-9.6	11.5:1	516	927-2500-18CP1C	0.927	927x073 SWL	1-MG10-4505 2-MS20-4505-THG 3-D30-4500-0	1



Harley Davidson PISTONS cont.

HARLEY DAVIDSON cont.

Part Number	Engine Size	Cyl	Bore (in)	Stroke (in)	Rod Part Number	Rod (in)	Comp Height (in)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (in)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated

Milwaukee 8 cont.

M5142	139ci	2	4.500	4.375	PSR10087	8.016	1.143	-4.79	12.0:1	532	927-2500-18CP1C	0.927	927x073 SWL	1-MG10-4505 2-MS20-4505-THG 3-D30-4500-0	1
M5150	143ci	2	4.500	4.500	PSR10087	8.016	1.080	-7.6	11.0:1	496	927-2500-18CP1C	0.927	927x073 SWL	1-MG10-4505 2-MS20-4505-THG 3-D30-4500-0	1
M5151	143ci	2	4.500	4.500	PSR10087	8.016	1.080	-12.54	11.5:1	494	927-2500-18CP1C	0.927	927x073 SWL	1-MG10-4505 2-MS20-4505-THG 3-D30-4500-0	1
M5152	143ci	2	4.500	4.500	PSR10087	8.016	1.080	-7.6	12.0:1	502	927-2500-18CP1C	0.927	927x073 SWL	1-MG10-4505 2-MS20-4505-THG 3-D30-4500-0	1

Shovel Head

M5039	74ci	2	3.437	3.968	Custom	6.938	1.440	44.81	8.5:1	433	791-2500-14CP1C	0.791	787x050 SWL	RS1223-3437-0	1
M5040	74ci	2	3.457	3.968	Custom	6.938	1.440	43.86	8.5:1	437	791-2500-14CP1C	0.791	787x050 SWL	RS1223-3457-0	1
M5041	74ci	2	3.467	3.968	Custom	6.938	1.440	42.85	8.5:1	440	791-2500-14CP1C	0.791	787x050 SWL	RS1223-3467-0	1
M5047	80ci	2	3.498	4.250	Custom	6.938	1.300	47	9.5:1	424	791-2500-14CP1C	0.791	787x050 SWL	RS1227-3498-0	1
M5048	82ci	2	3.503	4.250	PSR5367	145	1.300	46.26	9.5:1	428	791-2500-14CP1C	0.791	787x050 SWL	RS1227-3505-0	1
M5046	83ci	2	3.528	4.250	Custom	6.938	1.300	34.56	9.5:1	403	791-2500-14CP1C	0.791	787x050 SWL	RS1227-3525-5	1

Sportster Conversion

M5037	1200	2	3.505	3.812	PSR5926	6.938	1.207	-8.8	10.1:1	323	791-2500-14CP1C	0.791	787x050 SWL	RS1227-3505-0	1
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Twin Cam

M5011	88ci	2	3.750	4.000	PSR6161	7.660	1.270	9.95	9.75:1	362	927-2500-15CP1C	0.927	927x073 SWL	RS1110-3750-0	1
M5014	88ci	2	3.750	4.000	PSR6161	7.660	1.270	18.9	10.75:1	385	927-2500-15CP1C	0.927	927x073 SWL	RS1110-3750-0	1
M5012	88ci	2	3.760	4.000	PSR6161	7.660	1.270	9.3	9.75:1	366	927-2500-15CP1C	0.927	927x073 SWL	RS1110-3760-0	1
M5015	88ci	2	3.760	4.000	PSR6161	7.660	1.270	18.38	10.75:1	390	927-2500-15CP1C	0.927	927x073 SWL	RS1110-3760-0	1
M5013	88ci	2	3.780	4.000	PSR6161	7.660	1.270	8.64	9.75:1	370	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3780-5	1
M5016	88ci	2	3.780	4.000	PSR6161	7.660	1.270	17.81	10.75:1	394	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3780-5	1
BHM5017	95ci	2	3.875	4.000	PSR6161	7.660	1.265	4.56	9.75:1	394	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1
BHM5020	95ci	2	3.875	4.000	PSR6161	7.660	1.265	14.36	11.1:1	421	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1
BHM5061	95ci	2	3.875	4.000	PSR6161	7.660	1.265	9.63	10.25:1	408	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1
BHM5070	95ci	2	3.875	4.000	PSR6161	7.660	1.265	-1.58	9.25:1	408	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1
M5086A	95ci	2	3.875	4.000	PSR6161	7.660	1.270	14.61	10.5:1	456	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3875-0	1
M5018	95ci	2	3.880	4.000	PSR6161	7.660	1.270	4.62	9.75:1	384	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3880-0	1
M5021	95ci	2	3.880	4.000	PSR6161	7.660	1.270	14.44	11.1:1	412	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3880-0	1
M5062	95ci	2	3.880	4.000	PSR6161	7.660	1.270	9.37	10.25:1	398	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3880-0	1
M5087	95ci	2	3.880	4.000	PSR6161	7.660	1.270	14.61	10.5:1	457	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3880-0	1
M5019	95ci	2	3.885	4.000	PSR6161	7.660	1.270	4.6	9.75:1	386	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3885-0	1
M5022	95ci	2	3.885	4.000	PSR6161	7.660	1.270	14.44	11.1:1	415	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3885-0	1
M5063	95ci	2	3.885	4.000	PSR6161	7.660	1.270	9.02	10.25:1	399	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3885-0	1
M5088	95ci	2	3.885	4.000	PSR6161	7.660	1.270	14.2	10.5:1	459	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3885-0	1
BHM98-10	98ci	2	3.937	4.000	PSR6161	7.660	1.265	10.4	10.75:1	425	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM98-3	98ci	2	3.937	4.000	PSR6161	7.660	1.265	3.42	10.1:1	412	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM98-6	98ci	2	3.937	4.000	PSR6161	7.660	1.265	6.47	10.25:1	415	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM98FT	98ci	2	3.937	4.000	PSR6161	7.660	1.265	-1.58	9.5:1	421	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM5064	103ci	2	3.875	4.375	PSR6161	7.660	1.092	-1.53	10.1:1	383	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1



Harley Davidson PISTONS cont.

HARLEY DAVIDSON cont.

Part Number	Engine Size	Cyl	Bore (in)	Stroke (in)	Rod Part Number	Rod (in)	Comp Height (in)	Dome/Dish CC	CR	Gram	Pin Included (standard)	Pin (in)	Locks	Rings	Foot Notes
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Foot Notes: 1 = Naturally Aspirated, 4 = for use with standard Twin Cam length cylinders, not longer SS cylinders, 5 = For Screaming Eagle 110 / MVA / 120R cyl. Heads

Twin Cam cont.

BHM5065	103ci	2	3.875	4.375	PSR6161	7.660	1.085	-1.53	10.1:1	382	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1
BHM5080	103ci	2	3.875	4.375	PSR6161	7.660	1.085	5.63	10.75:1	375	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1
BHM5083	103ci	2	3.875	4.375	PSR6161	7.660	1.085	10.59	11.25:1	390	927-2250-15CP1C	0.927	927x073 SWL	1-N16-3875-0 2-N26-3875-0THG 3-D30-3875-0	1
M5023	103ci	2	3.875	4.375	PSR6161	7.660	1.092	1.42	10.25:1	352	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3875-0	1
M5024	103ci	2	3.880	4.375	PSR6161	7.660	1.092	1.42	10.25:1	359	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3880-0	1
M5025	103ci	2	3.885	4.375	PSR6161	7.660	1.092	1.42	10.25:1	360	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3885-0	1
M5082	103ci	2	3.885	4.375	PSR6161	7.660	1.083	5.66	10.75:1	365	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3885-0	1
M5085	103ci	2	3.885	4.375	PSR6161	7.660	1.083	10.14	11.25:1	378	927-2500-15CP1C	0.927	927x073 SWL	RS111A-3885-0	1
BHM107-18	107ci	2	3.937	4.375	PSR6161	7.660	1.085	18.34	12.5:1	411	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM107-18MVA	107ci	2	3.937	4.375	PSR6161	7.660	1.085	18.85	10.75:1	407	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1, 5
BHM107-3	107ci	2	3.937	4.375	PSR6161	7.660	1.085	3.07	10.75:1	387	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM107-6	107ci	2	3.937	4.375	PSR6161	7.660	1.085	6.48	11.1:1	390	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM107FT	107ci	2	3.937	4.375	PSR6161	7.660	1.085	-1.53	10.25:1	391	927-2250-15CP1C	0.927	927x073 SWL	RS1MG660-3937-THG	1
BHM5102	110ci	2	4.010	4.375	PSR6161	7.660	1.085	-2.07	9.25:1	404	927-2250-15CP1C	0.927	927x073 SWL	1-N16-4007-0 2-N26-4007-0THG 3-H30-40015-0	1
BHM113SE	113ci	2	4.060	4.375	PSR6161	7.660	1.085	10.37	10.75:1	440	927-2250-15CP1C	0.927	927x073 SWL	1-MS11-4065 2-MS21-4065-THG 3-D30-4060-0	1, 5
BHM117FT	117ci	2	4.125	4.375	PSR6161	7.660	1.085	-3.28	10.75:1	417	927-2250-15CP1C	0.927	927x073 SWL	1-N16-4125-0 2-N26-4125-0THG 3-M38-4125	1, 4
BHM120R	120ci	2	4.060	4.625	PSR9395	7.575	1.049	3.83	10.75:1	390	927-2250-15CP1C	0.927	927x073 SWL	1-N16-4060-0 2-N26-4060-0THG 3-D30-4060-0	1, 5
BHM120R-010	120ci	2	4.070	4.625	PSR9395	7.575	1.049	3.83	10.75:1	391	927-2250-15CP1C	0.927	927x073 SWL	1-N16-4007-0 2-N26-4007-0THG 3-H30-40015-0	1, 5
BHM124FT	124ci	2	4.125	4.625	PSR6161	7.660	0.960	-3.28	10.75:1	393	927-2250-15CP1C	0.927	927x073 SWL	1-N16-4125-0 2-N26-4125-0THG 3-M38-4125	1, 4

V-Rod

M5056	1130	2	3.937	2.835	PSR5367	145	1.195	-30.62	8.5:1	450	866-2250-15CP1C	22	866X063 SWL	CPN2-3937	1
M5057	1130	2	3.937	2.835	PSR5367	145	1.195	-7.26	12.1:1	370	866-2250-15CP1C	22	866X063 SWL	RS1618XH-39370	1
M5058	1130	2	3.937	2.835	PSR5367	145	1.195	0.85	14.1:1	374	866-2250-15CP1C	22	866X063 SWL	1-N16-3937-0 2-S21-3937-0 CPN2-3937 (oil ring)	1
M5074	1130	2	3.937	2.835	PSR5367	145	1.195	-23.7	9.5:1	386	866-2250-15CP1C	22	866X063 SWL	CPN2-3937	1
M5075	1178	2	3.937	2.953	PSR5367	145	1.145	-14.16	12.1:1	386	866-2250-15CP1C	22	866X063 SWL	CPN2-3937	1
M5090	1178	2	4.134	2.835	PSR5367	145	1.195	-29.22	9.5:1	420	866-2250-15CP1C	22	866X063 SWL	1-N16-4132-0 2-N26-4132-0THG 3-D38-4140-0	1
M5077	1300	2	4.134	2.953	PSR5367	145	1.145	-17.91	12.1:1	404	866-2250-15CP1C	22	866X063 SWL	1-MG10-4135 2-MS21-4135-THG 3-M38-4135	1
M5059	1318	2	4.250	2.835	PSR5367	145	1.195	-13.26	12.1:1	424	866-2250-15CP1C	22	866X063 SWL	1-MG4255 2-MS20-4255-THG 3-H30-4255-THG	1
M5078	1357	2	4.134	3.085	PSR5367	145	1.080	-20.49	12.1:1	380	866-2250-15CP1C	22	866X063 SWL	1-MG10-4135 2-MS21-4135-THG 3-M38-4135	1
M5072	1427	2	4.250	3.070	Custom	-	0.953	-14.43	13.5:1	382	866-2250-15CP1C	22	866X063 SWL	1-MG4255 2-MS20-4255-THG 3-H30-4255-THG	1



HARLEY DAVIDSON® & INDIAN RODS

HARLEY DAVIDSON

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C	Type	Pin Dia	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight
Milwaukee Eight 2017+														
PSR10087	2	2.2050	—	8.016"	PRO-H	0.927"	Straight	—	—	0.965	—	2.045	—	1765 per pair
Nitro Top Fuel Aluminum														
PSR13210	2	2.5002	—	8.500"	SOLID	1.094"	Straight	7/16	7/16 H7AL-3	1.350	—	1.005	—	1113/697/416
Sportster 1983-1999 — Bolted Together Crank														
PSR5926	2	1.6250	—	6.938"	PRO-H	0.791"	Straight	—	—	1.060	—	1.490	—	1055 per pair
Sportster 2000+ — Pressed Together Crank														
PSR5927	2	1.6250	—	6.938"	PRO-H	0.791"	Straight	—	—	0.940	—	1.530	—	1060 per pair
Street XG750 749cc 2014-2020														
PSR9587	2	1.8110	46.000	130mm	PRO-H	20mm	Straight	8	BLT-CARR8M-1	0.846	21.49	0.846	21.49	395/268/127
Twin Cam 2007-2017														
PSR6161	2	2.1050	—	7.660"	PRO-H	0.927"	Straight	—	—	0.965	—	1.80	—	1527 per pair
Twin Cam 2007-2017 — with 120R Crank														
PSR9395	2	2.1050	—	7.575"	PRO-H	0.927"	Straight	—	—	0.965	—	1.80	—	1527 per pair
V-Rod 2002-2017														
PSR5367	2	2.0320	51.613	145mm	PRO-H	22mm	Taper	3/8	BLT-CARR6-PS	0.819	20.80	0.901	22.89	542/391/151
PSR5366	2	2.0320	51.613	145mm	PRO-H	22mm	Taper	3/8	BLT-WMC6	0.819	20.80	0.901	22.89	537/386/151

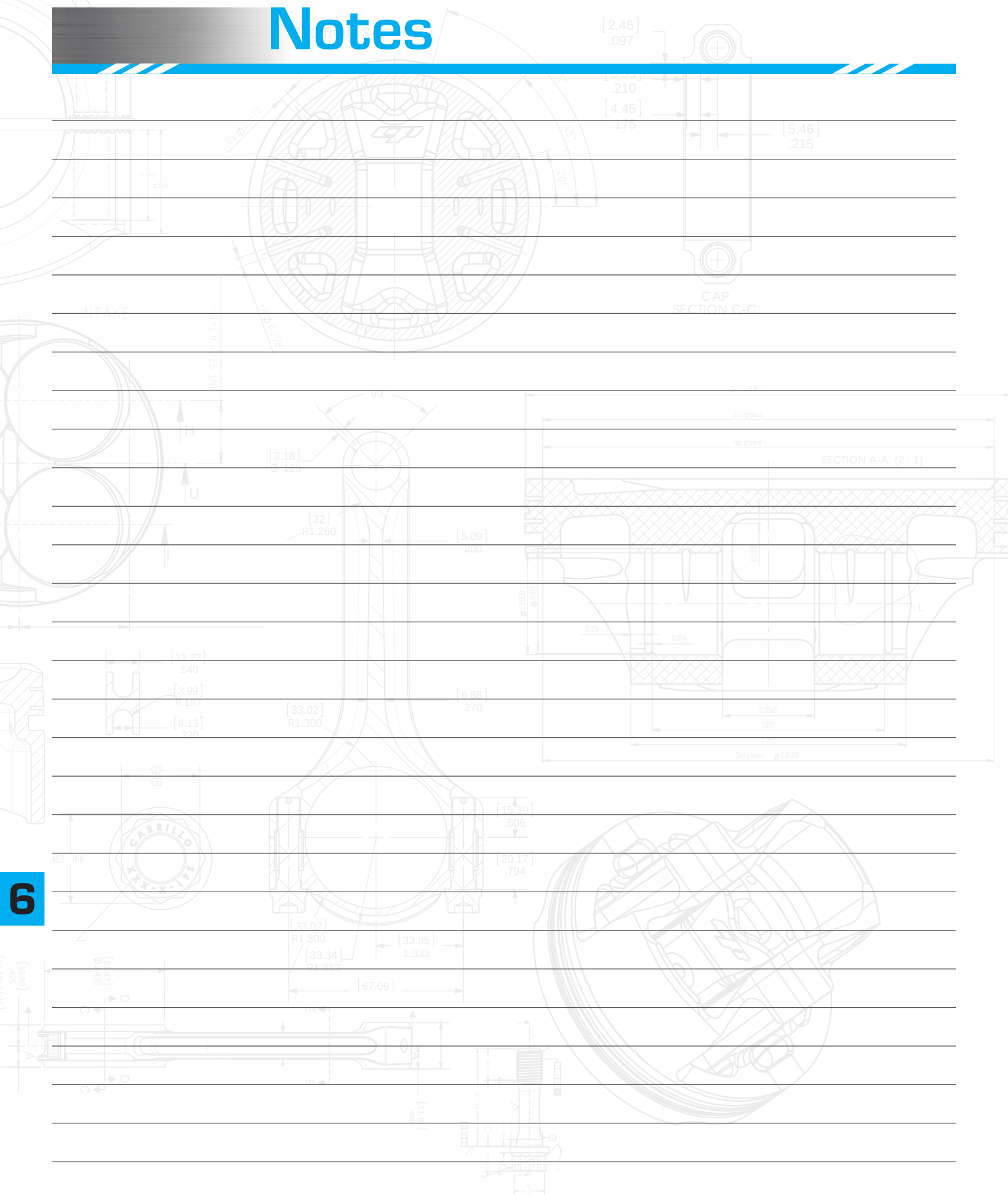
INDIAN

Part Number	Cyl	Bore (in)	Bore (mm)	Rod C-C	Type	Pin Dia	Taper/ Straight	Bolt Dia	Bolt Part Number	Pin Width (in)	Pin Width (mm)	Big Width (in)	Big Width (mm)	Weight
Chief 74 / 80 Cubic Inch 1936-1953														
PSR5395 EXHAUST	2	1.6860	—	8.148"	PRO-H	0.750"	Straight	—	—	1.250	—	1.545	—	935 per pair
Scout 45 Cubic Inch 1936-1942														
PSR5396	2	1.6860	—	7.400"	PRO-H	0.750"	Straight	—	—	1.250	—	1.545	—	925 per pair

CP-Carrillo presents an extensive range of high-performance piston kits and connecting rods tailored for Harley-Davidson motorcycles. Developed in collaboration with elite racing teams, each kit is crafted using time-tested technology for optimal power and endurance. Our offerings include standard piston kits, Bullet piston kits, and connecting rods, all of which surpass our rigorous quality standards. These products combine cutting-edge technology with sophisticated machining processes, enabling us to provide premier piston and rods at competitive prices. At CP-Carrillo, quality remains a paramount priority as we continuously strive to raise the industry standard and elevate our performance. You can trust that every piston and rod we produce meets the highest quality benchmarks and incorporates the latest advancements in technology.



Notes



6



SECTION 7

HARDWARE & ACCESSORIES

Rings
Rails
Pins
Wire Locks
Buttons
Bushings
Bolts
Sleeves



Hardware & Accessories

RINGS

PRODUCT LEGEND

TOP RING	RING TYPE	RING BORE SIZE	OVERSIZED +.005	HELL FIRE
1 -	MG10 -	4565	—	—
1 -	S12 -	4600 -	5	HF

RING TYPE DESCRIPTION

- ▶ MD12 = 1/16 Diesel HV 312 Top Ring
- ▶ MG10 = Steel Gas Nitride Top Ring
- ▶ MS11 = Steel 1.5mm Top Ring
- ▶ MS12 = Steel 1/16 Top Ring
- ▶ MS12HV = 1/16 Diesel HV 312 Top Ring
- ▶ MS13 = Steel 1.2mm Top Ring
- ▶ MS18 = Steel 1.0mm Top Ring
- ▶ N16 = 1.2mm Nitrided Back Cut Top Ring
- ▶ S10 = .043 Moly Back Cut Top Ring
- ▶ S11 = 1.5mm Ductile Moly Back Cut Top Ring
- ▶ S12 = 1/16 Ductile Moly D-Wall Top Ring
- ▶ S13 = 1.2mm Ductile Moly Back Cut Top Ring
- ▶ S14 = .043 Ductile Moly D-Wall Top Ring
- ▶ S17 = .017 Dyk
- ▶ HF = Hell Fire
- ▶ HFM = Hell Fire Moly
- ▶ PVD = These rings are the next technology. Providing excellent wear, corrosion, and scuff resistance. The PDV coating adds hardness and toughness to the ring as well as helps reduce friction. This coating is better than traditional gas nitriding alone. For those pushing high HP levels and a lot of power, these rings have a stronger top ring (1.2mm) that can withstand more cylinder pressure before the risk of fluttering and we recommend them for its friction/drag reduction against the cylinder. These rings are offered in a variety of bore sizes.

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
1-MD12HV-4020	1-MG10-4355	1-MS12-4535	1-MS18-4135	1-N16-4137-0	1-S13-4050-5
1-MD12HV-4035	1-MG10-4505	1-MS12-4565	1-MS18-4140	1-N16-4142-0	1-S13-4060-5
1-MD12HV-4055	1-MG10-4535	1-MS12-4605	1-MS18-4145	1-N16-4147-0	1-S13-4120-5
1-MD12HV-4075	1-MG10-4565	1-MS12-4625	1-MS18-4155	1-N16-4158-0	1-S13-4125-5
1-MD12HV-4095	1-MG10-4605	1-MS12-4630	1-MS18-4165	1-N16-4167-0	1-S13-4130-5
1-MD12HV-4125	1-MG10-4630	1-MS12-4187PVD	1-MS18-4175	1-N16-4188-0	1-S13-4135-5
1-MD12HV-4130	1-MG10-4565HF	1-MS13-3760	1-MS18-4185	1-N16-4203-0	1-S13-4140-5
1-MD12HV-4375	1-MS11-4025	1-MS13-3780	1-MS18-4190	1-S10-3875-5	1-S13-4145-5
1-MD12HV-4467	1-MS11-4035	1-MS13-3917	1-MS18-4250	1-S10-4310-5	1-S13-4150-5
1-MD12HV-4505	1-MS11-4045	1-MS13-3927	1-MS18-4255	1-S10-4500-5	1-S13-4155-5
1-MG10-4005	1-MS11-4065	1-MS13-3937	1-MS18-4260	1-S10-4675-5	1-S13-4165-5
1-MG10-4015	1-MS11-4130	1-MS13-4000	1-MS18-4265	1-S10-4800-5	1-S13-4180-5
1-MG10-4025	1-MS11-4135	1-MS13-4095	1-MS18-4275	1-S11-4000-5	1-S13-4250-5
1-MG10-4035	1-MS11-4140	1-MS18-3771	1-MS18-4285	1-S11-4080-5	1-S13-4800-5HFM
1-MG10-4040	1-MS11-4145	1-MS18-3781	1-MS18-4605	1-S11-4155-5	1-S14-3875-5
1-MG10-4045	1-MS11-4150	1-MS18-3791	1-MS18-4610	1-S12-3810-5	1-S14-4020-5
1-MG10-4060	1-MS11-4155	1-MS18-3801	1-MS18-4615	1-S12-3830-5	1-S14-4060-5
1-MG10-4065	1-MS11-4170	1-MS18-4000	1-MS18-4630	1-S12-4020-5	1-S14-4070-5
1-MG10-4075	1-MS11-4180	1-MS18-4005	1-N11-4187PVD	1-S12-4030-5	1-S14-4125-5
1-MG10-4085	1-MS11-4190	1-MS18-4010	1-N16-3812-0	1-S12-4160-5	1-S14-4155-5
1-MG10-4095	1-MS11-4070HV	1-MS18-4020	1-N16-3875-0	1-S12-4310-0	1-S14-4250-5
1-MG10-4125	1-MS12-4005	1-MS18-4030	1-N16-3937-0	1-S12-4320-5	1-S14-4500-5
1-MG10-4130	1-MS12-4045	1-MS18-4035	1-N16-4000-0	1-S12-4375-5	1-S14-4530-5
1-MG10-4135	1-MS12-4065	1-MS18-4040	1-N16-4007-0	1-S12-4470-5	1-S14-4625-5
1-MG10-4145	1-MS12-4140	1-MS18-4045	1-N16-4022-0	1-S12-4060-5HF	1-S14-4060-5HF
1-MG10-4150	1-MS12-4150	1-MS18-4050	1-N16-4032-0	1-S12-4125-5HF	1-S17-4375-5HF
1-MG10-4155	1-MS12-4160	1-MS18-4060	1-N16-4042-0	1-S12-4280-5HF	1-S17-4467-HF
1-MG10-4160	1-MS12-4170	1-MS18-4065	1-N16-4052-0	1-S12-4440-5HF	
1-MG10-4165	1-MS12-4255	1-MS18-4070	1-N16-4060-0	1-S12-4500-5HF	
1-MG10-4170	1-MS12-4285	1-MS18-4075	1-N16-4070-0	1-S12-4530-5HF	
1-MG10-4175	1-MS12-4315	1-MS18-4080	1-N16-4080-0	1-S12-4600-5HF	
1-MG10-4180	1-MS12-4355	1-MS18-4085	1-N16-4125-0	1-S13-4000-5	
1-MG10-4185	1-MS12-4445	1-MS18-4125	1-N16-4127-0	1-S13-4030-5	
1-MG10-4190	1-MS12-4505	1-MS18-4130	1-N16-4132-0	1-S13-4040-5	
1-MG10-4255					



RINGS

PRODUCT LEGEND

SECOND RING	RING TYPE	RING BORE SIZE	OVERSIZED +.005	TAPER HOOK GROOVE (NAPIER)
2 -	MG20 -	4035 -	0 -	THG
2 -	S20 -	4030 -	5 -	THG

RING TYPE DESCRIPTION

- ▶ H20DI = .043 Ductile Iron 2nd Ring
- ▶ MD29 = Diesel Ductile 2.0mm 2nd Ring
- ▶ MS20 = .043 Steel Napier Back Cut 2nd Ring
- ▶ MS21 = 1.5mm Steel Napier Back Cut 2nd Ring
- ▶ MS22 = 1/16 Steel Napier 2nd Ring
- ▶ MS26 = 1.2mm Steel Napier Back Cut 2nd Ring
- ▶ MS28 = 1.0mm Steel Napier Back Cut 2nd Ring
- ▶ N26 = 1.2mm Cast Iron Back Cut 2nd Ring
- ▶ S20 = .043 Cast Iron Back Cut 2nd Ring
- ▶ S21 = 1.5mm Cast Iron Back Cut 2nd Ring
- ▶ S22 = 1/16 Cast Iron D-Wall 2nd Ring
- ▶ S24 = .043 Cast Iron D-Wall 2nd Ring
- ▶ S25 = 1.2mm 2nd Ring
- ▶ S26 = 1.2mm 2nd Ring
- ▶ TS22 = 1/16 Cast Iron D-Wall 2nd Ring
- ▶ THG = Taper Hook Groove

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
2-H20DI-4442-THG	2-MS20-4315-THG	2-MS28-3771-THG	2-MS28-4610-THG	2-S20-4010-5	2-S22-4185-5THG
2-H20DI-4470-THG	2-MS20-4505-THG	2-MS28-3781-THG	2-MS28-4615-THG	2-S20-4020-5	2-S22-4250-5THG
2-MD29-4020	2-MS20-4565-THG	2-MS28-3791-THG	2-MS28-4620-THG	2-S20-4020-5THG	2-S22-4280-5THG
2-MD29-4035	2-MS20-4605-THG	2-MS28-3801-THG	2-MS28-4625-THG	2-S20-4040-5	2-S22-4310-5THG
2-MD29-4055	2-MS20-4630-THG	2-MS28-4000-THG	2-N26-3812-0THG	2-S20-4080-5	2-S22-4350-5THG
2-MD29-4075	2-MS21-4005-THG	2-MS28-4010-THG	2-N26-3875-0THG	2-S20-4120-5	2-S22-4375
2-MD29-4095	2-MS21-4025-THG	2-MS28-4020-THG	2-N26-3937-0THG	2-S20-4130-5	2-S22-4375-5THG
2-MS20-4005-THG	2-MS21-4035-THG	2-MS28-4030-THG	2-N26-4000-0THG	2-S20-4130-5THG	2-S22-4440-5THG
2-MS20-4025-THG	2-MS21-4045-THG	2-MS28-4040-THG	2-N26-4007-0THG	2-S20-4140-5	2-S22-4467
2-MS20-4035-THG	2-MS21-4065-THG	2-MS28-4045-THG	2-N26-4022-0THG	2-S20-4175-5	2-S22-4500-5THG
2-MS20-4040-THG	2-MS21-4075-THG	2-MS28-4050-THG	2-N26-4032-0THG	2-S20-4185-5THG	2-S22-4530-5THG
2-MS20-4045-THG	2-MS21-4085-THG	2-MS28-4065-THG	2-N26-4042-0THG	2-S20-4530-5	2-S22-4560-5THG
2-MS20-4055-THG	2-MS21-4095-THG	2-MS28-4070-THG	2-N26-4052-0THG	2-S20-4675-5HF	2-S22-4600-5
2-MS20-4065-THG	2-MS21-4125-THG	2-MS28-4075-THG	2-N26-4060-0THG	2-S21-3937-0	2-S22-4600-5THG
2-MS20-4075-THG	2-MS21-4130-THG	2-MS28-4085-THG	2-N26-4070-0THG	2-S21-4120-5	2-S22-4625-5THG
2-MS20-4085-THG	2-MS21-4135-THG	2-MS28-4125-THG	2-N26-4080-0THG	2-S21-4150-5THG	2-S25-3875-5THG
2-MS20-4105-THG	2-MS21-4140-THG	2-MS28-4130-THG	2-N26-4125-0THG	2-S21-4160-5THG	2-S25-3935-5THG
2-MS20-4125-THG	2-MS21-4145-THG	2-MS28-4135-THG	2-N26-4127-0THG	2-S22-3820-5	2-S25-4250-5THG
2-MS20-4130-THG	2-MS21-4150-THG	2-MS28-4140-THG	2-N26-4132-0THG	2-S22-4000-5THG	2-S25-4375-5THG
2-MS20-4135-THG	2-MS21-4160-THG	2-MS28-4145-THG	2-N26-4137-0THG	2-S22-4020-5	2-S26-5125-5THG
2-MS20-4140-THG	2-MS21-4170-THG	2-MS28-4155-THG	2-N26-4142-0THG	2-S22-4020-5THG	2-SH22-4500-5
2-MS20-4145-THG	2-MS21-4180-THG	2-MS28-4165-THG	2-N26-4147-0THG	2-S22-4030-5THG	2-TS21-4015-THG
2-MS20-4150-THG	2-MS21-4185-THG	2-MS28-4175-THG	2-N26-4158-0THG	2-S22-4040-5THG	2-TS22-4215
2-MS20-4155-THG	2-MS22-4125-THG	2-MS28-4185-THG	2-N26-4167-0THG	2-S22-4060-5THG	2-TS22-4233
2-MS20-4160-THG	2-MS22-4325-THG	2-MS28-4190-THG	2-N26-4188-0THG	2-S22-4070-5	2-TS-28-4175-0415-140THG
2-MS20-4170-THG	2-MS26-3760-THG	2-MS28-4195-THG	2-N26-4203-0THG	2-S22-4125-5THG	2-TS-28-4180-0415-140THG
2-MS20-4175-THG	2-MS26-3780-THG	2-MS28-4250-THG	2-ND29-4020	2-S22-4130-5THG	
2-MS20-4180-THG	2-MS26-3917-THG	2-MS28-4255-THG	2-ND29-4030	2-S22-4135-5	
2-MS20-4185-THG	2-MS26-3927-THG	2-MS28-4260-THG	2-ND29-4055	2-S22-4135-5THG	
2-MS20-4190-THG	2-MS26-3937-THG	2-MS28-4270-THG	2-ND29-4075	2-S22-4145-5THG	
2-MS20-4255-THG	2-MS26-4000-THG	2-MS28-4280-THG	2-ND29-4095	2-S22-4155-5THG	
		2-MS28-4605-THG			



Hardware & Accessories

RINGS

PRODUCT LEGEND

OIL RING	RING TYPE	RING BORE SIZE	OVERSIZED +.005
3 -	M38 -	4150	
3 -	H38 -	4030 -	0

RING TYPE DESCRIPTION

- ▶ D30 = 3.0mm .150 Radial Wall Low Tension Flex Vent Oil Ring
- ▶ D30UL = 3.0mm .150 Radial Wall Ultra Low Tension Flex Vent Oil Ring
- ▶ D35 = 3/16 .200 Radial Wall Standard Tension Flex Vent Oil Ring
- ▶ D37 = 2.0mm .130 Radial Wall Extra Low Tension Flex Vent Oil Ring, Non Chrome Rail
- ▶ D38 = 2.0mm .130 Radial Wall Extra Low Tension Flex Vent Oil Ring, Non Chrome Rail
- ▶ DAU = 2.5mm .135 Radial Wall Extra Low Tension Flex Vent Oil Ring
- ▶ H30 = 3.0mm .150 Radial Wall Low Tension Flex Vent Oil Ring
- ▶ H31 = 3/16 .150 Radial Wall Low Tension Flex Vent Oil Ring
- ▶ H35 = 3/16 .180 Radial Wall Standard Tension Flex Vent Oil Ring
- ▶ H38 = 2.0mm .115 Radial Wall Extra Low Tension Flex Vent Oil Ring
- ▶ M38 = 2.0mm Oil Ring
- ▶ M39 = 2.5mm Oil Ring
- ▶ MD30 = 2 Piece Diesel 3.0mm Oil Ring
- ▶ S30 = 3.0mm Oil Ring
- ▶ S31 = 3/16 Low Tension Oil Ring
- ▶ S32 = 3/16 Standard Tension SS-50-U Type
- ▶ S37 = 4.0mm Oil Ring
- ▶ TD30 = 2 Piece Diesel 3.0mm Oil Ring
- ▶ HT = High Tension
- ▶ PVD = Providing excellent wear, corrosion, and scuff resistance. The PVD coating adds hardness and toughness to the ring as well as helps reduce friction. This coating is better than traditional gas nitriding alone. For those pushing high HP levels and a lot of power, these rings have a stronger top ring (1.2mm) that can withstand more cylinder pressure before the risk of fluttering and we recommend them for its friction/drag reduction against the cylinder. These rings are offered in a variety of bore sizes.
- ▶ NC = None Chrome Oil ring Rails

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
3-D30-3582-0	3-D35-4000-0	3-H30-4010-0	3-H30-4190-0	3-H31-4530-0	3-M31-4625	3-M38-4175
3-D30-3810-0	3-D35-4040-0	3-H30-4015-0	3-H30-4195-0	3-H31-4560-0	3-M35-3937-0	3-M38-4180
3-D30-3875-0	3-D35-4250-0	3-H30-4015-ONC	3-H30-4200-0	3-H31-4600-0	3-M35-4187HT	3-M38-4185
3-D30-3935-0	3-D35-4310-0	3-H30-4020-0	3-H30-4250-0	3-H35-3820-0	3-M35-4562HT	3-M38-4190
3-D30-4000-0	3-D35-4390-0	3-H30-4025-0	3-H30-4250-ONC	3-H35-3830-0	3-M38-3771	3-M38-4250
3-D30-4020-0	3-D35-4500-0	3-H30-4035-0	3-H30-4255-0	3-H35-4020	3-M38-3781	3-M38-4255
3-D30-4030-0	3-D35-4530-0	3-H30-4045-0	3-H30-4260-0	3-H35-4040-0	3-M38-3791	3-M38-4260
3-D30-4035-0	3-D35-4560-0	3-H30-4055-0	3-H30-4280-0	3-H35-4060-0	3-M38-3801	3-M39-3760PVD
3-D30-4040-0	3-D35-4600-0	3-H30-4065-0	3-H30-4375-0	3-H35-4125-0	3-M38-4000	3-M39-3780PVD
3-D30-4050-0	3-D35-4625-0	3-H30-4072-0	3-H30-4440-0	3-H35-4130-0	3-M38-4005	3-MD30-4020
3-D30-4060-0	3-D35-4800-0	3-H30-4085-0	3-H30-4500-0	3-H35-4135-0	3-M38-4010	3-MD30-4030
3-D30-4070-0	3-D35-5000-0	3-H30-4094-0	3-H30-4530-0	3-H35-4145-0	3-M38-4015	3-MD30-4035
3-D30-4080-0	3-D37-3810-0	3-H30-4100-0	3-H30-4600-0	3-H35-4155-0	3-M38-4020	3-MD30-4055
3-D30-4120-0	3-D38-4015-0	3-H30-4120	3-H30-4625-0	3-H35-4160-0	3-M38-4025	3-MD30-4075
3-D30-4125-0	3-D38-4125-0	3-H30-4125-0	3-H31-4000-0	3-H35-4165-0	3-M38-4030	3-MD30-4095
3-D30-4130-0	3-D38-4140-0	3-H30-4130-0	3-H31-4020-0	3-H35-4250-0	3-M38-4035	3-MD30-4125
3-D30-4135-0	3-D38-4145-0	3-H30-4130-ONC	3-H31-4030-0	3-H35-4260-0	3-M38-4040	3-MD30-4213
3-D30-4140-0	3-D38-4150-0	3-H30-4132-0	3-H31-4040-0	3-H35-4280-0	3-M38-4045	3-MD30-4233
3-D30-4145-0	3-D38-4160-0	3-H30-4135-0	3-H31-4060-0	3-H35-4310-0	3-M38-4050	3-MD30-4250
3-D30-4155-0	3-D38-4165-0	3-H30-4140-0	3-H31-4125-0	3-H35-4350-0	3-M38-4060	3-ND30-4020
3-D30-4165-0	3-D38-4170-0	3-H30-4142-0	3-H31-4130-0	3-H35-4375	3-M38-4065	3-ND30-4030
3-D30-4185-0	3-D38-4175-0	3-H30-4145-0	3-H31-4140-0	3-H35-4375-0	3-M38-4070	3-ND30-4055
3-D30-4250-0	3-D38-4180-0	3-H30-4150-0	3-H31-4145-0	3-H35-4440-0	3-M38-4120	3-ND30-4075
3-D30-4280-0	3-D38-4185-0	3-H30-4150-ONC	3-H31-4155-0	3-H35-4467	3-M38-4125	3-ND30-4095
3-D30-4310-0	3-D38-4185-0	3-H30-4155-0	3-H31-4160-0	3-H35-4500-0	3-M38-4130	3-ND30-4095
3-D30-4350-0	3-DAU-3813-0	3-H30-4155-ONC	3-H31-4165-0	3-H35-4750-0	3-M38-4135	3-S32-4020-0
3-D30-4500-0	3-DAU-3875-0	3-H30-4160-0	3-H31-4185-0	3-H35-4760-0	3-M38-4140	3-S32-4140-0
3-D30-4560-0	3-DAU-3937-0	3-H30-4165-0	3-H31-4250-0	3-H38-3977-0	3-M38-4145	3-S32-4280-0
3-D30-4600-0	3-DAU-4125-0	3-H30-4170-0	3-H31-4260-0	3-H38-4095-0	3-M38-4150	3-S32-4350-0
3-D30-4605-0	3-DAU-4250-0	3-H30-4170-ONC	3-H31-4280-0	3-M30-4035	3-M38-4155	3-TD30-4125
3-D30-4625-0	3-DAU-4375-0	3-H30-4175-0	3-H31-4310-0	3-M30-4610HT	3-M38-4160	3-TD30-4215
3-D30-4675-0	3-H30-3780-0	3-H30-4175-ONC	3-H31-4350-0	3-M30-4615	3-M38-4165	3-TD30-4233
3-D30-4750-0	3-H30-3820-0	3-H30-4180-0	3-H31-4440-0	3-M30-4615HT	3-M38-4170	
3-D30-5000-0	3-H30-4005-0	3-H30-4185-0	3-H31-4500-0			



Hardware & Accessories

RINGS

TOP RINGS

0 = .043 Top Ring
1 = 1.5mm Top Ring
2 = 1/16 Top Ring
3 = 1.2mm Top Ring
6 = Gas Nitride Top Ring
H = Hell Fire (Blown or NOS)

2ND RINGS

0 = .043 2nd Ring
1 = 1.5mm 2nd Ring
2 = 1/16 2nd Ring
5 = 1.2mm 2nd Ring
6 = 1.2mm 2nd Ring
THG = Taper Hook Groove

OIL RINGS

0 = 3.0mm Oil Ring
1 = 3/16 .150 Radial Wall Low Tension Oil Ring
2 = 3/16 Standard Tension SS-50U type
3 = 4.0mm Oil Ring
5 = 3/16 Standard Tension Flex Vent
6 = 2.8mm Oil Ring
7 = 5/32 Oil Ring
8 = 2.0mm Oil Ring
A = 2.5mm Oil Ring
NCR = Non Chrome Rails

EXAMPLE - RS1000-4030-5

RS	1 CYLINDER	.043 TOP RING	.043 TOP RING	3.0MM OIL RING	RING BORE SIZE	OVERSIZED +.005
RS	1	0	0	0 -	4030 -	5

Part Number	Part Number	Part Number	Part Number	Part Number
RB1221-4250	RS1110-3917	RS1310-3780	RS1GNHD-4135-0	RS1MGNHD-4030
RB1221-4280	RS1110-3927	RS1310-3815-0	RS1GNHD-4140-0	RS1MGNHD-4035
RB1221-4310	RS1110-3957-5	RS1310-3825-0	RS1GNHD-4145-0	RS1MGNHD-4040
RB1221-4320	RS1113-3465	RS1313-3622-0	RS1GNHD-4150-0	RS1MGNHD-4045
RB1221-4350	RS1113-3524	RS1313-3642-0	RS1GNHD-4160-0	RS1MGNHD-4060
RB1221-4375	RS1113-3560-0	RS1313-3661-0	RS1MG660-3875-THG	RS1MGNHD-4065
RB1221-4500	RS1113-3622	RS1610-3386	RS1MG660-3937-THG	RS1MGNHD-4070
RB1221-4530	RS1113-3661	RS1610-3406-0	RS1MG660-4000-THG	RS1MGNHD-4075
RB1221-4560	RS1113-3701	RS1610-3617-0	RS1MG660-4010-THG	RS1MGNHD-4080
RB1221-4600	RS1113-3740	RS1610-3799	RS1MG660-4020-THG	RS1MGNHD-4090
RB1225-4280	RS1113-3760	RS1610-3809	RS1MG660-4030-THG	RS1MGNHD-4100
RB1225-4310	RS1113-3770	RS1610-3819	RS1MG660-4035-THG	RS1MGNHD-4125
RB1225-4320	RS1113-3780	RS1610XHH-4015-0	RS1MG660-4040-THG	RS1MGNHD-4130
RB1225-4390	RS1116-3228	RS1616-3366-0	RS1MG660-4045-THG	RS1MGNHD-4135
RB1225-4440	RS1116-3445-0	RS1616-3937-0	RS1MG660-4050-THG	RS1MGNHD-4140
RB1225-4500	RS1116-3465-0	RS1616-3947	RS1MG660-4060-THG	RS1MGNHD-4145
RB1225-4530	RS111A-3875-0	RS1658-3917-0	RS1MG660-4070-THG	RS1MGNHD-4150
RB1225-4560	RS111A-3880-0	RS1658-3927-0	RS1MG660-4125-THG	RS1MGNHD-4155
RB1225-4600	RS111A-3885-0	RS1658-3937-0	RS1MG660-4130-THG	RS1MGNHD-4160
RB1225-4625	RS11775-4330	RS1658-3957-0	RS1MG660-4135-THG	RS1MGNHD-4165
RS1110-3268	RS1223-3457-0	RS165A-3760-0	RS1MG660-4140-THG	RS1MGNHD-4185
RS1110-3307	RS1223-3467-0	RS165A-3770-0	RS1MG660-4145-THG	RS1MGNHD-4190
RS1110-3551	RS1223-3822-0	RS165A-3780-0	RS1MG660-4155-THG	RS1MGNHD-4195
RS1110-3563-0	RS1227-3500-0	RS166A-3632	RS1MG660-4165-THG	RS1MGNHD-4200
RS1110-3571	RS1227-3505-0	RS1868-2894	RS1MG660-4170-THG	RS1T225-4280-5 (8 Cyl Set)
RS1110-3581	RS1227-3510-0	RS1GNHD-3820-0	RS1MGNHD-3905	RS1T225-4310-5 (8 Cyl Set)
RS1110-3622	RS1227-3515-0	RS1GNHD-3937-0	RS1MGNHD-3937	RS1T225-4500-5 (8 Cyl Set)
RS1110-3780	RS1227-3625-0	RS1GNHD-4045-0	RS1MGNHD-4005	RS1T225-4530-5 (8 Cyl Set)
RS1110-3799	RS1227-3630-0	RS1GNHD-4065-0	RS1MGNHD-4010	RS1T225-4600-5 (8 Cyl Set)
RS1110-3809			RS1MGNHD-4020	

Hardware & Accessories

CPN RINGS SETS

Smaller bore and Sport Compact engines with higher cylinder pressure require better sealing power than most other applications. Our CPN ring sets are designed to meet those high demands. Compatible with today's new cylinder materials, such as Nikasil or Alusil, these high strength, low tension ring sets offer optimum sealing with minimum drag.

TOP RING

The top ring is a steel compression ring that has been gas nitrided so that it is compatible with Nikasil and cast iron bores. This scuff resistant gas nitrided ring allows it to operate at maximum efficiency without blemishing up the bore.

The nitriding ensures extended life and protection under extreme conditions.

SECOND RING

The second ring is a cast iron with a taper hook groove face. The THG ring acts as a wiper and pushes the oil back away from combustion. This type of ring allows you to run a lower tension oil ring.

OIL RING

The oil ring is made up of two gas nitride rails with a low-tension expander. Because of the miniflex vent design; there is less friction on the cylinder wall, which increases the performance and efficiency of the engine.

CPN

- ▶ Gas Nitrided Steel 1.0mm Top Ring
- ▶ Taper Hook Groove Napier 1.2mm 2nd Ring
- ▶ 2.8mm Flex Vent Oil Ring

Part Number	Part Number	Part Number	Part Number
CPN-2874	CPN-3209	CPN-3435	CPN-3652
CPN-2894	CPN-3228	CPN-3445	CPN-3661
CPN-2933	CPN-3248	CPN-3453	CPN-3681
CPN-2953	CPN-3250	CPN-3465	CPN-3701
CPN-2972	CPN-3268	CPN-3484	CPN-3705
CPN-2992	CPN-3287	CPN-3504	CPN-3720
CPN-3012	CPN-3307	CPN-3512	CPN-3740
CPN-3031	CPN-3317	CPN-3524	CPN-3770
CPN-3051	CPN-3327	CPN-3543	CPN-3799
CPN-3071	CPN-3347	CPN-3553	CPN-3819
CPN-3090	CPN-3366	CPN-3563	CPN-3858
CPN-3109	CPN-3372	CPN-3573	CPN-3937
CPN-3130	CPN-3386	CPN-3583	CPN-3941
CPN-3150	CPN-3396	CPN-3602	CPN-3957
CPN-3169	CPN-3406	CPN-3622	CPN-3977
CPN-3189	CPN-3415	CPN-3632	CPN-4016
CPN-3199	CPN-3425	CPN-3642	CPN-4134

CPNG-2

- ▶ Gas Nitrided Steel 1.0mm Top Ring
- ▶ 1.0mm 2nd Ring
- ▶ 2.0mm Flex Vent Oil Ring

Part Number
CPNG-2-2953
CPNG-2-3150
CPNG-2-3189
CPNG-2-3228
CPNG-2-3268
CPNG-2-3307
CPNG-2-3346
CPNG-2-3425
CPNG-2-3504

CPN2-2

- ▶ Gas Nitrided Steel 1.0mm Top Ring
- ▶ 2.0mm Flex Vent Oil Ring

Part Number
CPN2-2-3189
CPN2-2-3701
CPN2-2-3740
CPN2-2-3759
CPN2-2-3779
CPN2-2-3819
CPN2-2-3858
CPN2-2-3897
CPN2-2-3937

CPN2

- ▶ Gas Nitrided Steel 1.0mm Top Ring
- ▶ Taper Hook Groove Napier 1.2mm 2nd Ring
- ▶ 2.0mm Flex Vent Oil Ring

Part Number	Part Number	Part Number	Part Number
CPN2-3189	CPN2-3386	CPN2-3622	CPN2-3819
CPN2-3228	CPN2-3425	CPN2-3701	CPN2-3858
CPN2-3268	CPN2-3465	CPN2-3740	CPN2-3897
CPN2-3307	CPN2-3504	CPN2-3759	CPN2-3937
CPN2-3347	CPN2-3543	CPN2-3780	



Hardware & Accessories

TURBO RINGS

These ring sets feature a thicker 1.2mm steel top ring for extra durability and flutter resistance. The face of the ring is PVD coated, a technology that is harder and much smoother than traditional gas nitride, providing increased ring endurance, and less friction against the cylinder wall. The 2.0mm oil ring is light and delivers excellent tension for oil control. Smaller than most, these oil rings allow more material to be used on your piston ring support lands for additional piston strength. These rings come standard with our Sport Compact HD shelf pistons, and can be supplied with any custom CP-Carrillo piston. Many bore sizes available starting as low as 81mm.

Part Number
CPT-3189PVD
CPT-3209PVD
CPT-3228PVD
CPT-3268PVD
CPT-3307PVD

Part Number
CPT-3327PVD
CPT-3346PVD
CPT-3366PVD
CPT-3386PVD

Part Number
CPT-3406PVD
CPT-3425PVD
CPT-3445PVD
CPT-3465PVD

Part Number
CPT-3504PVD
CPT-3543PVD
CPT-3642PVD
CPT-3652PVD

MISCELLANEOUS RINGS

Part Number	Bore	Top	Second	Oil
XA-2441	2.441	.8mm	.8mm	1.5mm
XA-2520	2.520	.8mm	.8mm	1.5mm
MAC06550	2.579	.8mm	.8mm	1.5mm
XA-2598	2.598	.8mm	.8mm	1.5mm
XA-2618	2.618	.8mm	.8mm	1.5mm
MAC06700	2.638	.8mm	.8mm	1.5mm
XA-2638	2.638	.8mm	.8mm	1.5mm
XC-2638	2.638	1.0mm	1.2mm	2.8mm
MAC06750	2.657	.8mm	.8mm	1.5mm
XA-2658	2.658	.8mm	.8mm	1.5mm
XA-2677	2.677	.8mm	.8mm	1.5mm
MAC06900	2.717	.8mm	.8mm	1.5mm
XA-2717	2.717	.8mm	.8mm	1.5mm
XA-2756	2.756	.8mm	.8mm	1.5mm
XC-2756	2.756	1.0mm	1.2mm	2.8mm
XA-2835	2.835	.8mm	.8mm	1.5mm
XC-2835	2.835	1.0mm	1.2mm	2.8mm
XA-2874	2.874	.8mm	.8mm	1.5mm
MAC07340	2.890	.8mm	.8mm	1.5mm
XA-2894	2.894	.8mm	.8mm	1.5mm
XC-2894	2.894	1.0mm	1.2mm	2.8mm
XA-2913	2.913	.8mm	.8mm	1.5mm
XC-2913	2.913	1.0mm	1.2mm	2.8mm
MAC07400	2.913	.8mm	.8mm	1.5mm
XC-2933	2.933	1.0mm	1.2mm	2.8mm
XG-2953	2.953	1.0mm	1.0mm	2.0mm
XC-2973	2.973	1.0mm	1.2mm	2.8mm
XC-2992	2.992	1.0mm	1.2mm	2.8mm
XG-2992	2.992	1.0mm	1.0mm	2.0mm
CPXG-7600C	2.992	.8mm	1.0mm	1.5mm
XC-3012	3.012	1.0mm	1.2mm	2.8mm
XG-3012	3.012	1.0mm	1.0mm	2.0mm
CPXG-7700C	3.031	.8mm	1.0mm	1.5mm
XC-3032H	3.032	1.0mm	1.2mm	2.8mm
XG-3032	3.032	1.0mm	1.0mm	2.0mm
XC-3051	3.051	1.0mm	1.2mm	2.8mm

Part Number	Bore	Top	Second	Oil
XG-3051	3.051	1.0mm	1.0mm	2.0mm
CPXG-7800C	3.071	.8mm	1.0mm	1.5mm
XC-3071	3.071	1.0mm	1.2mm	2.8mm
XG-3071	3.071	1.0mm	1.0mm	2.0mm
XC-3110	3.110	1.0mm	1.2mm	2.8mm
XG-3110	3.110	1.0mm	1.0mm	2.0mm
CPXG-7900C	3.110	.8mm	1.0mm	1.5mm
CPXG-8000C	3.150	.8mm	1.0mm	1.5mm
XC-3150	3.150	1.0mm	1.2mm	2.8mm
XG-3150	3.150	1.0mm	1.0mm	2.0mm
XC-3169	3.169	1.0mm	1.2mm	2.8mm
CPXG-8100C	3.189	.8mm	1.0mm	1.5mm
XC-3189	3.189	1.0mm	1.2mm	2.8mm
XG-3189	3.189	1.0mm	1.0mm	2.0mm
XC-3208	3.208	1.0mm	1.2mm	2.8mm
XG-3208	3.208	1.0mm	1.0mm	2.0mm
XC-3228	3.228	1.0mm	1.2mm	2.8mm
XG-3228	3.228	1.0mm	1.0mm	2.0mm
XC-3250	3.250	1.0mm	1.2mm	2.8mm
XC-3268	3.268	1.0mm	1.2mm	2.8mm
XG-3268	3.268	1.0mm	1.0mm	2.0mm
XC-3287	3.287	1.0mm	1.2mm	2.8mm
XC-3307	3.307	1.0mm	1.2mm	2.8mm
XC-3327	3.327	1.0mm	1.2mm	2.8mm
XC-3347	3.347	1.0mm	1.2mm	2.8mm
XC-3386	3.386	1.0mm	1.2mm	2.8mm
XC-3425	3.425	1.0mm	1.2mm	2.8mm
XC-3445	3.445	1.0mm	1.2mm	2.8mm
XC-3465	3.465	1.0mm	1.2mm	2.8mm
XC-3484	3.484	1.0mm	1.2mm	2.8mm
XC-3504	3.504	.8mm	1.2mm	2.8mm
XC-3514	3.514	1.0mm	1.2mm	2.8mm
XC-3524	3.524	1.0mm	1.2mm	2.8mm
XC-3534	3.534	1.0mm	1.2mm	2.8mm
XC-3544	3.544	1.0mm	1.2mm	2.8mm
XC-3563	3.563	1.0mm	1.2mm	2.8mm

Part Number	Bore	Top	Second	Oil
XC-3622	3.622	1.0mm	1.2mm	2.8mm
XC-3661	3.661	1.0mm	1.2mm	2.8mm
XC-3701	3.701	1.0mm	1.2mm	2.8mm
ZV09550	3.760	.95mm	—	2.0mm
XH-3780	3.780	1.2mm	1.5mm	4.0mm
XH-3819	3.819	1.2mm	1.5mm	4.0mm
XH-3819LG	3.819	1.2mm	1.5mm	4.0mm
XH-3839	3.839	1.2mm	1.5mm	4.0mm
XH-3858	3.858	1.2mm	1.5mm	4.0mm
ZV09800	3.858	.95mm	—	2.0mm
ZV09900	3.898	.95mm	—	2.0mm
XH-3937	3.937	1.2mm	1.5mm	4.0mm
ZV10000	3.937	.95mm	—	2.0mm
XH-3977	3.977	1.2mm	1.5mm	4.0mm
XH-4016	4.016	1.2mm	1.5mm	4.0mm
DRE4205	4.205	0.043	0.043	3.0mm
DRE4210	4.210	0.043	0.043	3.0mm
DRE4215	4.215	0.043	0.043	3.0mm
DRE4225	4.225	0.043	0.043	3.0mm
CPSC-5400	54mm	1.0mm	—	—
CPSC-5400-2	54mm	1.0mm	—	—
CPSC-6640	66.4mm	1.0mm	—	—
CPSC-6640-2	66.4mm	1.0mm	—	—
CP6600C	66mm	8mm	—	1.5mm
CP6800C	.8mm	8mm	—	1.5mm
CPX3-75	75mm	1/16	0.043	3.0mm
CP7680C	76.8mm	8mm	—	1.5mm
CP7600C	76mm	8mm	—	1.5mm
CP7700C	77mm	8mm	—	1.5mm
CP7800C	.8mm	8mm	—	1.5mm
CP7900C	79mm	8mm	—	1.5mm
CP8000C	80mm	8mm	—	1.5mm
CP8200C	82mm	8mm	—	1.5mm
CP9500C	95mm	8mm	—	1.5mm
CP9600C	96mm	8mm	—	1.5mm



Hardware & Accessories

RAILS

- ▶ CP-Carrillo stocks oil ring support rails in popular bore sizes.
- ▶ The use of rails allows high wrist pin locations to be used in conjunction with stroker cranks or long rods.
- ▶ Custom made to CP-Carrillo's specifications.
- ▶ Install under oil ring assembly with dimple facing down in wrist pin area.
- ▶ Preset tension and end gap when used with CP Pistons.

Part Number	Bore	Radial
40003562	3.552"-3.572"	.188"
Rails 3070	3.070"	.125"
Rails 3110	3.110"	.126"
Rails 3149	3.149"	.126"
Rails 3189	3.189"	.126"
Rails 3228	3.228"	.126"
Rails 3267	3.267"	.126"
Rails 3307	3.307"	.126"
Rails 3346	3.346"	.126"
Rails 3386	3.386"	.126"
Rails 3406	3.406"	.157"
Rails 3425	3.425"	.126"
Rails 3465	3.465"	.126"
Rails 3504	3.504"	.126"
Rails 3543	3.543"	.126"
Rails 3622	3.622"	.126"
Rails 3700	3.700"	.126"
Rails 3740	3.740"	.126"
Rails 3780	3.780"	.126"
Rails 3810	3.810"	.175"
Rails 3810-125	3.810"	.125"
Rails 3905	3.905"	.175"

Part Number	Bore	Radial
Rails 3905-125	3.905"	.126"
Rails 3937	3.937"	.126"
Rails 4000	4.000"	.175"
Rails 4000-125	4.000"	.125"
Rails 4030	4.030"	.175"
Rails 4030-125	4.030"	.126"
Rails 4060	4.060"	.175"
Rails 4060-125	4.060"	.126"
Rails 4080	4.080"	.175"
Rails 4125	4.125"	.175"
Rails 4125-125	4.125"	.126"
Rails 4135	4.135"	.175"
Rails 4135-125	4.135"	.126"
Rails 4155	4.155"	.175"
Rails 4155-125	4.155"	.126"
Rails 4180	4.180"	.175"
Rails 4250	4.250"	.195"
Rails 4280	4.280"	.195"
Rails 4310	4.310"	.195"
Rails 4350	4.350"	.195"
Rails 4440	4.440"	.195"
Rails 4500	4.500"	.195"

Part Number	Bore	Radial
Rails 4530	4.530"	.195"
Rails 4560	4.560"	.195"
Rails 4600	4.600"	.195"
Rails 4675	4.675"	.195"
Rails 4750-150	4.750"	.150"
Rails RBC-4000	4.000"	.157"
Rails RBC-4030	4.030"	.157"
Rails RBC-4060	4.060"	.157"
Rails RBC-4080	4.080"	.158"
Rails RBC-4125	4.125"	.157"
Rails RBC-4135	4.135"	.157"
Rails RBC-4155	4.155"	.157"
Rails RBC-4180	4.180"	.157"
Rails RBC-4220	4.220"	.158"
Rails RBC-4250	4.250"	.158"
Rails RBC-4280	4.280"	.158"
Rails RBC-4310	4.310"	.158"
Rails RBC-4500	4.500"	.157"
Rails RBC-4530	4.530"	.157"
Rails RBC-4560	4.560"	.157"
Rails RBC-4600	4.600"	.157"



Hardware & Accessories

PINS

PRODUCT LEGEND

COATING	WRIST PIN DIAMETER	LENGTH	WALL THICKNESS	BRAND	MATERIAL	TYPE
X -	990 -	2750 -	18	CP	3	C

TYPE 1, CHROMOLY 5100 SERIES BAR STOCK PINS

- ▶ 1 Micron surface finish
- ▶ Case hardened (computerized gas process)
- ▶ Gun drilled I.D.'s
- ▶ Precision ground ends
- ▶ Made from Carbon Steel bar stock
- ▶ Available with chamfered ends for wire locks
- ▶ Straight wall design to reduce pin bore galling

Type 1, Chomoly 5100 Series Bar Stock, Chamfered

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
551-1500-12CP1C	669-2250-11CP1C	787-2250-12CP1C	866-1910-15CP1C	905-2250-15CP1C	928-2750-15CP1C
551-1500-14CP1C	669-2250-15CP1C	787-2250-16CP1C	866-2000-12CP1C	905-2250-16CP1C	928-2750-18CP1C
591-1500-11CP1C	687-2250-12CP1C	787-2500-12CP1C	866-2000-15CP1C	905-2250-18CP1C	937-3125-20CP1C
591-1500-13CP1C	688-2000-12CP1C	787-3125-19CP1C	866-2250-12CP1C	905-2500-16CP1C	945-2250-15CP1C
591-1650-11CP1C	708-1850-15CP1C	791-2250-14CP1C	866-2250-15CP1C	912-2500-14CP1C	945-2500-15CP1C
591-1650-13CP1C	708-2000-12CP1C	791-2500-14CP1C	866-2250-18CP1C	927-2000-12CP1C	945-2500-19CP1C
591-1850-12CP1C	708-2000-15CP1C	792-2500-14CP1C	866-2250-20CP1C	927-2250-15CP1C	984-2500-15CP1C
591-2000-11CP1C	708-2250-12CP1C	812-1875-15CP1C	866-2350-20CP1C	927-2250-18CP1C	990-2500-15CP1C
591-2000-14CP1C	708-2250-15CP1C	812-2250-14CP1C	866-2500-12CP1C	927-2250-20CP1C	990-2750-15CP1C
630-1500-11CP1C	728-2250-15CP1C	812-2250-16CP1C	866-2500-15CP1C	927-2250-23CP1C	990-2750-18CP1C
630-1650-13CP1C	748-1800-15CP1C	812-2800-16CP1C	866-2500-18CP1C	927-2500-12CP1C	990-2750-20CP1C
630-1810-12CP1C	748-2000-15CP1C	827-2000-12CP1C	866-2500-20CP1C	927-2500-15CP1C	990-2930-15CP1C
630-1810-15CP1C	748-2000-20CP1C	827-2000-15CP1C	875-2000-12CP1C	927-2500-18CP1C	990-2930-18CP1C
669-1500-12CP1C	748-2250-12CP1C	827-2250-12CP1C	875-2500-12CP1C	927-2500-20CP1C	990-2930-20CP1C
669-1650-12CP1C	748-2250-15CP1C	827-2250-16CP1C	875-2500-13CP1C	927-2750-15CP1C	1000-2750-15CP1C
669-1810-12CP1C	787-1875-15CP1C	827-2250-20CP1C	875-2500-15CP1C	927-2750-18CP1C	1024-2500-14CP1C
669-1810-13CP1C	787-2000-12CP1C	827-2350-20CP1C	886-2250-16CP1C	928-2250-15CP1C	1024-2500-20CP1C
669-2000-11CP1C	787-2000-15CP1C	827-2500-15CP1C	905-2000-16CP1C	928-2500-15CP1C	

Type 1, Chomoly 5100 Series Bar Stock, Non-Chamfered

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
812-2800-16CP1S	905-2500-18CP1S	927-2750-15CP1S	930-2500-15CP1S	990-2750-15CP1S	991-2930-18CP1S
866-2500-12CP1S	912-2500-14CP1S	927-2750-18CP1S	940-2750-18CP1S	990-2750-18CP1S	993-2930-15CP1S
866-2500-15CP1S	912-2750-14CP1S	927-2950-15CP1S	945-2500-15CP1S	990-2930-15CP1S	993-2930-18CP1S
866-3125-22CP1S	927-2250-15CP1S	928-2500-15CP1S	975-2930-15CP1S	990-2930-18CP1S	1000-2930-15CP1S
875-2500-15CP1S	927-2500-12CP1S	928-2750-15CP1S	984-2500-15CP1S	990-2930-22CP1S	1040-2930-15CP1S
905-2250-18CP1S	927-2500-15CP1S	929-2750-15CP1S	984-2930-15CP1S	991-2930-15CP1S	1094-2930-15CP1S
905-2500-15CP1S					

Hardware & Accessories PINS cont.

PRODUCT LEGEND

COATING	WRIST PIN DIAMETER	LENGTH	WALL THICKNESS	BRAND	MATERIAL	TYPE
X -	990 -	2750 -	18	CP	3	C

TYPE 2, CHROMOLY PINS

- ▶ 1 Micron surface finish
- ▶ Case hardened (computerized gas process)
- ▶ Honed I.D.'s
- ▶ Micro polished on OD
- ▶ Precision ground ends
- ▶ Made from Carbon Steel bar stock
- ▶ Available with chamfered ends for wire locks
- ▶ An affordable DLC alternative

Type 2, Chomoly 5100 Series Bar Stock, Chamfered

Part Number	Part Number	Part Number	Part Number	Part Number
927-2250-15CP2C	927-2250-20CP2C	927-2500-18CP2C	927-2500-23CP2C	927-2750-20CP2C
927-2250-18CP2C	927-2250-23CP2C	927-2500-20CP2C	927-2750-18CP2C	

CERAMIC MICRO DIMPLED PINS

- ▶ Strengthened surface structure
- ▶ More durable, harder and consistent finish
- ▶ Micro-Dimpling holds lubricant better
- ▶ 1 Micron surface finish
- ▶ Case hardened (computerized gas process)
- ▶ Gun drilled I.D.'s
- ▶ Weight tolerances +/- 1 gram
- ▶ Precision ground ends
- ▶ Available with chamfered ends for use with wire locks
- ▶ Straight wall design to reduce pin bore galling

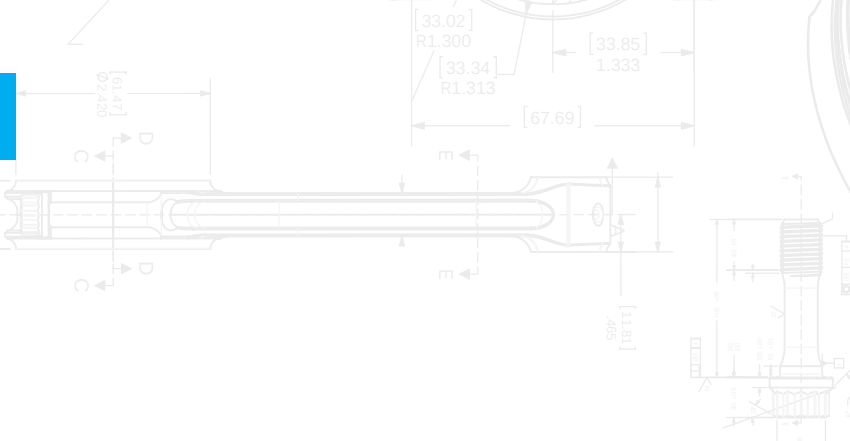
Ceramic Micro Dimpled, Chamfered, Chromoly

Part Number	Part Number	Part Number	Part Number	Part Number
W551-1500-12CP1C	W708-1850-15CP1C	W787-2000-15CP1C	W827-2250-16CP1C	W866-2250-15CP1C
W630-1650-13CP1C	W708-2000-15CP1C	W812-1875-15CP1C	W866-2000-15CP1C	W905-2250-15CP1C
W669-1650-12CP1C	W748-2000-15CP1C	W827-2000-15CP1C		

Ceramic Micro Dimpled, Chamfered, 9310 Steel

Part Number	Part Number	Part Number	Part Number	Part Number
W787-2250-16CP3C	W866-2250-15CP3C	W866-2250-17CP3C	W927-2250-17CP3C	W927-2750-17CP3C

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CARRILLO

Hardware & Accessories PINS cont.

PRODUCT LEGEND

COATING	WRIST PIN DIAMETER	LENGTH	WALL THICKNESS	BRAND	MATERIAL	TYPE
X -	990 -	2750 -	18	CP	3	C

TYPE 3, 9310 STEEL PINS

- ▶ 100% Rockwell tested
- ▶ Case hardened (computerized gas process)
- ▶ Gun drilled I.D.'s with 3 stages of I.D. honing
- ▶ Weight tolerances +/- 1 gram
- ▶ Precision ground ends with I.D. radius
- ▶ Available with chamfered ends for wire locks
- ▶ Straight wall design to reduce pin bore galling
- ▶ Cryogenically treated (subzero heat-treating process for improved material strength and grain structure)

Type 3, 9310 Steel, Chamfered

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
591-1810-11CP3C	748-2250-12CP3C	812-2250-16CP3C	866-2500-12CP3C	927-2250-23CP3C	929-2750-15CP3C
591-2000-11CP3C	748-2250-15CP3C	827-2000-18CP3C	866-2500-15CP3C	927-2500-11CP3C	929-2750-17CP3C
630-1500-12CP3C	748-2250-20CP3C	827-2250-12CP3C	866-2500-18CP3C	927-2500-13CP3C	929-2950-17CP3C
630-1810-12CP3C	748-2350-12CP3C	827-2250-16CP3C	866-2500-20CP3C	927-2500-15CP3C	930-2950-17CP3C
630-2000-15CP3C	748-2500-20CP3C	827-2250-18CP3C	866-2500-25CP3C	927-2500-17CP3C	945-2250-19CP3C
630-2250-10CP3C	787-2000-09CP3C	827-2250-20CP3C	866-2750-15CP3C	927-2625-13CP3C	945-2250-26CP3C
669-1810-11CP3C	787-2000-14CP3C	827-2250-25CP3C	866-2750-18CP3C	927-2750-13CP3C	945-2500-19CP3C
669-2000-11CP3C	787-2000-16CP3C	827-2500-20CP3C	867-2250-15CP3C	927-2750-15CP3C	990-2250-18CP3C
669-2000-15CP3C	787-2000-18CP3C	827-2500-25CP3C	868-2250-17CP3C	927-2750-17CP3C	990-2750-15CP3C
708-1810-12CP3C	787-2000-24CP3C	866-2000-12CP3C	905-2000-12CP3C	927-2750-18CP3C	990-2750-18CP3C
708-1810-18CP3C	787-2250-12CP3C	866-2000-15CP3C	905-2250-19CP3C	927-2750-20CP3C	990-2750-25CP3C
708-2000-12CP3C	787-2250-16CP3C	866-2000-17CP3C	905-2250-26CP3C	927-2750-23CP3C	990-2930-18CP3C
708-2000-15CP3C	787-2250-18CP3C	866-2000-20CP3C	905-2500-15CP3C	927-2950-15CP3C	990-2930-20CP3C
708-2000-18CP3C	787-2250-24CP3C	866-2250-10CP3C	905-2500-19CP3C	927-2950-17CP3C	990-2930-22CP3C
708-2000-20CP3C	787-2350-12CP3C	866-2250-12CP3C	905-2500-22CP3C	928-2250-17CP3C	990-2930-24CP3C
708-2250-12CP3C	787-2350-18CP3C	866-2250-15CP3C	905-2500-26CP3C	928-2500-17CP3C	991-2930-18CP3C
708-2250-15CP3C	791-2500-14CP3C	866-2250-17CP3C	912-2750-14CP3C	928-2750-17CP3C	992-2930-18CP3C
708-2250-18CP3C	812-2000-12CP3C	866-2250-18CP3C	927-2250-15CP3C	928-2950-17CP3C	993-2930-18CP3C
708-2350-18CP3C	812-2000-16CP3C	866-2250-20CP3C	927-2250-17CP3C	929-2250-15CP3C	
748-2000-12CP3C	812-2250-12CP3C	866-2250-25CP3C	927-2250-20CP3C	929-2500-17CP3C	

Type 3, 9310 Steel, Non-Chamfered

Part Number	Part Number	Part Number	Part Number	Part Number	Part Number
866-2250-12CP3S	912-2750-14CP3S	927-2750-20CP3S	928-2750-15CP3S	990-2750-15CP3S	991-2930-18CP3S
866-2500-12CP3S	927-2250-18CP3S	927-2750-23CP3S	929-2500-13CP3S	990-2750-18CP3S	991-2930-20CP3S
866-2500-15CP3S	927-2500-11CP3S	927-2850-15CP3S	929-2750-15CP3S	990-2930-15CP3S	992-2930-15CP3S
866-2500-20CP3S	927-2500-13CP3S	927-2930-23CP3S	929-2950-15CP3S	990-2930-18CP3S	993-2930-15CP3S
875-2250-10CP3S	927-2500-15CP3S	927-2950-13CP3S	930-2500-13CP3S	990-2930-20CP3S	993-2930-18CP3S
905-2500-19CP3S	927-2500-17CP3S	927-2950-17CP3S	975-2500-13CP3S	990-2930-22CP3S	1031-2750-13CP3S
905-2500-20CP3S	927-2750-15CP3S	927-2950-23CP3S	990-2500-13CP3S	990-2930-24CP3S	1094-2750-15CP3S
905-2500-26CP3S	927-2750-17CP3S				



Hardware & Accessories PINS cont.

PRODUCT LEGEND

COATING	WRIST PIN DIAMETER	LENGTH	WALL THICKNESS	BRAND	MATERIAL	TYPE
X -	990 -	2750 -	18	CP	3	C

DIAMOND-LIKE COATED PINS (DLC)

- ▶ Enhanced surface hardness
- ▶ Improved surface quality
- ▶ Low friction coefficient
- ▶ 100% Rockwell tested
- ▶ 1 Micron surface finish
- ▶ Case hardened (computerized gas process)
- ▶ Gun drilled I.D.'s with 3 stages of I.D. honing
- ▶ Weight tolerances +/- 1 gram
- ▶ Precision ground ends with I.D. radius
- ▶ Weight tolerances +/- 1 gram
- ▶ Cryogenically treated (subzero heat-treating process for improved material strength and grain structure)

300M DLC Coated, Chamfered

Part Number
I866-2500-25CPMC
I866-2500-25CPMC

DLC 9310 Steel, Straight

Part Number	Part Number	Part Number
I905-2500-19CP3S	I927-2750-17CP3S	I990-2750-18CP3S
I927-2250-18CP3S	I927-2750-20CP3S	I990-2930-20CP3S
I927-2500-15CP3S	I927-2950-17CP3S	I990-2930-24CP3S
I927-2500-17CP3S	I928-2500-15CP3S	
I927-2750-15CP3S	I928-2750-15CP3S	

Type 1, DLC coated Chromoly 5100, Chamfered

Part Number	Part Number	Part Number
S591-1650-13C	S708-2000-15C	S787-2000-15C
S630-1650-13C	S748-2000-15C	

Type 2, DLC coated Chromoly 5100, Chamfered

Part Number
DLC-927-2750-20CP2C

Type 3, 9310 Steel, DLC Coated Chamfered

Part Number	Part Number	Part Number
D927-2750-15CP3C	I866-2000-20CP3C	I927-2750-17CP3C
D928-2250-15CP3C	I866-2250-12CP3C	I927-2750-18CP3C
I708-2000-12CP3C	I866-2250-15CP3C	I927-2750-20CP3C
I708-2000-15CP3C	I866-2250-17CP3C	I927-2950-17CP3C
I708-2000-18CP3C	I866-2250-18CP3C	I928-2250-15CP3C
I708-2250-15CP3C	I866-2250-20CP3C	I928-2250-17CP3C
I748-2000-12CP3C	I866-2250-25CP3C	I928-2500-15CP3C
I787-2000-14CP3C	I866-2500-15CP3C	I928-2500-17CP3C
I787-2000-16CP3C	I866-2500-18CP3C	I928-2750-17CP3C
I787-2000-18CP3C	I866-2500-20CP3C	I928-2950-17CP3C
I787-2000-24CP3C	I866-2500-25CP3C	I929-2750-17CP3C
I787-2250-16CP3C	I866-2750-15CP3C	I945-2500-19CP3C
I787-2250-18CP3C	I866-2750-18CP3C	I990-2750-18CP3C
I787-2250-24CP3C	I905-2250-19CP3C	I990-2930-18CP3C
I812-2000-16CP3C	I905-2500-15CP3C	I990-2930-20CP3C
I812-2250-12CP3C	I927-2250-15CP3C	I990-2930-22CP3C
I812-2250-16CP3C	I927-2250-17CP3C	I990-2930-24CP3C
I827-2000-12CP3C	I927-2250-20CP3C	N812-2250-16CP3C
I827-2000-18CP3C	I927-2250-23CP3C	N866-2250-18CP3C
I827-2250-16CP3C	I927-2500-13CP3C	N866-2250-20CP3C
I827-2250-18CP3C	I927-2500-15CP3C	N866-2250-25CP3C
I827-2250-20CP3C	I927-2500-17CP3C	N990-2930-18CP3C
I866-2000-15CP3C	I927-2750-15CP3C	

Type 3, 9310 Steel, DLC coated, Chamfered, Tapered

Part Number	Part Number	Part Number
DLC-630-1500-13T3C	DLC-708-1850-15T3C	DLC-748-1850-15T3C



PRODUCT LEGEND						
COATING	WRIST PIN DIAMETER	LENGTH	WALL THICKNESS	BRAND	MATERIAL	TYPE
X -	990 -	2750 -	18	CP	3	C

300M

52100 Alloy

5115 Alloy

Diesel

EN39B

- Part Number

H13 Extreme Duty

Part Number	Part Number	Part Number
787-2500-24CP13C	945-2500-25CP13C	1094-3250-30CP13C

WIRE LOCKS

CP-Carrillo Wire Lock installation instructions:

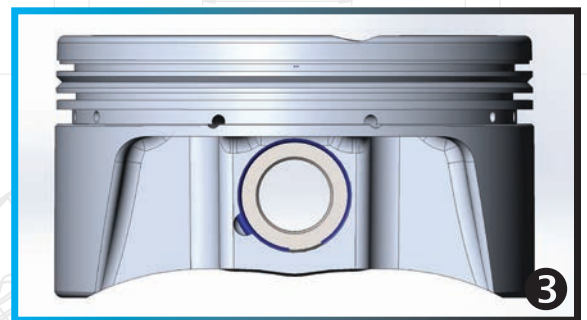
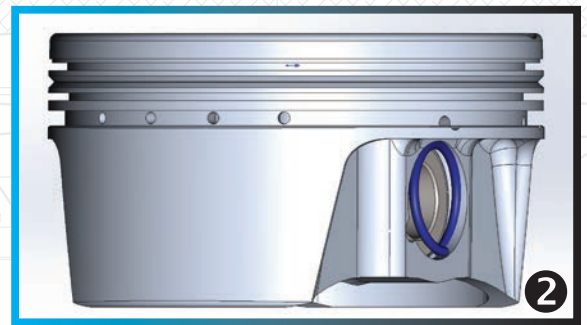
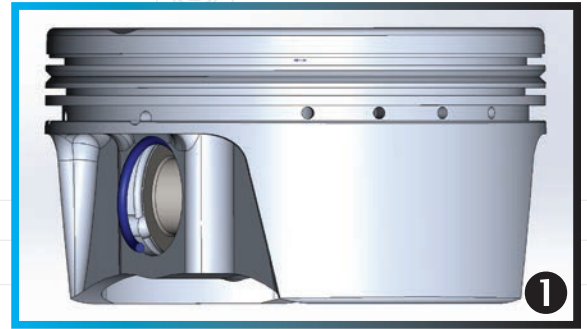
Most performance pistons use a floating pin with removable locks, either round wire locks, spiral-wound locks or Kramm Locks. The most common lock is the round-wire lock (or Cir-Clips)

- 1 There are 2 locks per piston. Take one wire lock and locate the end in the relief notch in the piston pin hole at 90 degrees from the pick lock groove.
- 2 Using a stiff small-bladed screwdriver gently press against the lock, pushing it into the groove in the piston. Keep your finger over the other side of the lock to keep it from coming out. Insert the tip into the pick lock groove while you wedge the lock into the groove. Take caution not to damage or bend the lock. With the lock in the piston groove, you need to make sure it is fully engaged.
- 3 Using a piston pin, simply slide the pin into the piston and push it against the lock, making sure the lock does not move. It is a good idea to press the pin against both sides of the wire lock to check engagement

Now install the connecting rod and the second lock. Seat the second lock in the same manner as the first.

Just as a precaution, we recommend hitting each side of the wrist pin with the brass drift pin an additional time. Perform these functions on a cloth towel or soft rubber pad so no damage to the piston occurs.

Wire Locks are made from a high-quality Carbon Spring Steel or Chrome Silicon based alloy. They are black Oxide-coated, oil dripped and sealed to be non-corrosive.



Part Number
551x040 SWL
591x040 AWL
591x040 SWL
591x050 SWL
630x050 SWL
669x050 SWL
708x050 SWL

Part Number
708x063 SWL
748x050 SWL
748x056 SWL
748x063 SWL
787x050 SWL
787x063 SWL
812x063 SWL

Part Number
827x063 SWL
866x063 SWL
866x073 SWL
886x063 SWL
905x073 SWL
927x073 SWL
945x073 SWL

Part Number
990x073 SWL
1031x073 SWL
1094x073 AWL
1094x073 SWL
1156x082 SWL
1358x082 SWL



Hardware & Accessories

SPIRAL LOCKS

CP-Carrillo Spiral Lock installation instructions:

The spiral lock is a thin clip that is shaped like a spring. The spiral lock is known for its excellent wrist pin retention ability.

First you should gently pull apart the spiral lock, resembling a coil. This will allow you to easily “walk” the lock into the groove. Start a leading edge of a spiral lock at one of two places, 8 o'clock or 2 o'clock, then using a flathead mini screwdriver push the lock down into the groove and “walk” the lock around the hole until the entire lock is installed.

See fig. ②, ③, ④ and ⑤.

Make sure the lock is sitting flat and bottomed out against the inside edge of the lock groove.

Next repeat the same procedure but start on the opposite side of where you started before. Walk the lock around again making sure it is securely locked into place. Please use caution and make sure the lock is flush all the way around. Sometimes the lock is damaged during installation or debris gets into the groove and the lock does not properly seat, leading to engine failure. It is very important to check all locks once they have been installed and once again a final time when the engine is being assembled.

When spiral locks are used, often CP will use double spiral locks instead of single. Most shelf pistons that are designed to use spiral locks utilize 2 per side (4 per piston). For instance, an 8 cylinder motor would come with 32 spiral locks whereas a 4 cylinder would only come with 16. Wire locks only require one per side (2 per piston).

WARNING: DO NOT overstretch Spiral Locks and DO NOT reuse Spiro Locks!

Spiral Locks are made from high quality Carbon Steel and pre-tempered with uniform circular grain microstructure. Blued, oil dipped and sealed to be non-corrosive.



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Part Number
812x042 CSL
827x043 CSL
866x042 CSL
875x042 CSL
892x042 CSL
927x042 CSL
927x073 CSL

Part Number
927x073 ESL
990x042 CSL
990x072 CSL
990x073 CSL
1031x050 CSL
1094x050 CSL

Hardware & Accessories

BUTTONS

- ▶ Your CP Pistons can be ordered to accept these high-quality pin buttons in place of Wire or Spiral locks; we have a vast selection available off the shelf or we can custom make to fit your individual application.
- ▶ Heat treated bar stock to ensure durability and wear resistance
- ▶ 100% machines and precision deburred
- ▶ Available for all bore sizes, pin lengths and pin diameters.

Part Number
630-486-062-325
630-488-000-000
630-508-000-000
827-431-069-254
827-451-069-275
827-471-069-288
827-481-069-313
827-490-068-307
866-431-088-253
866-445-000-000
866-449-100-262

Part Number
866-471-088-288
866-481-088-313
866-530-118-346
866-540-119-351
866-550-118-366
1094-527-167-289
1094-527-190-289
1094-542-190-302
1094-552-188-316
1094-555-186-318
1094-572-190-335

Part Number
1094-582-188-352
1094-600-187-365
1094-602-167-364
1094-602-190-364
1094-615-188-379
1094-665-174-416
1094-740-174-490
1094-868-171-655
1156-542-190-302

BUSHINGS

CP-Carrillo's bushings are generally manufactured from Aluminum / Silicon / Bronze (standard). As a custom connecting rod manufacturer, we also offer a variety of other materials such as Nickel / Tin / Copper and Beryllium Copper. In special and limited applications CP-Carrillo offers the option to run rods without bushings. This option requires the use of a special coated pin.

PRODUCT LEGEND

BUSHING	MATERIAL	OD	ID	LENGTH
	SB= Aluminum Silicon Bronze, TM = Toughmet, MA= Mahle (Diesel)		in thousandths of an inch	
BSH-	SB-	974	900	1125
Part Number	Part Number	Part Number	Part Number	Part Number
BSH-SB-630x500x1000	BSH-SB-850x750x1200	BSH-SB-940x850x1060	BSH-SB-990x900x1125	BSH-TM-880x660x1125
BSH-SB-700x615x1000	BSH-SB-880x700x1000	BSH-SB-940x850x1200	BSH-SB-1038x850x1125	BSH-TM-940x850x1000
BSH-SB-750x615x1000	BSH-SB-880x750x1000	BSH-SB-974x850x1000	BSH-SB-1100x960x1250	BSH-TM-974x800x1125
BSH-SB-812x615x1000	BSH-SB-880x800x1200	BSH-SB-974x850x1060	BSH-SB-1150x960x1250	BSH-MA-223-3671
BSH-SB-812x735x710	BSH-SB-940x760x1000	BSH-SB-974x900x1060	BSH-SB-1250x1120x1600	BSH-MA-223-3718
BSH-SB-850x750x1000	BSH-SB-940x850x1000	BSH-SB-974x900x1125	BSH-SB-1464x1250x1600	BSH-MA-223-3729

Please consult our technical sales engineers for application information.



Hardware & Accessories

BOLTS

Part Number	ID	Description
BLT-CARR4-1	7254	1/4 x 28 CARR Bolt 1.100UHL S41 Head Marking - 0.0040-0.0050" Stretch at 15-25ftlbs
BLT-CARR4	5619	1/4 x 28 CARR Bolt 1.400UHL S4 or CARR4 Head Marking - 0.0045-0.0055" Stretch at 15-22ftlbs
BLT-CARR6-1	7255	3/8 x 24 CARR Bolt 1.400UHL S61 Head Marking - 0.0060-0.0070" Stretch at 70-100ftlbs
BLT-CARR6-PS	6762	3/8 x 24 CARR Bolt 1.600UHL Pro Series S6 Head Marking with PS after Lot Number - 0.0065-0.0075" Stretch at 70-100ftlbs
BLT-WMC6-1	7873	3/8 x 24 WMC Bolt 1.400UHL H61 Head Marking - 0.0060-0.0070" Stretch at 65-80ftlbs
BLT-WMC6-AC	6136	3/8 x 24 WMC Bolt 1.600UHL H6 COSWORTH Head Marking COSWORTH ONLY - 0.0065-0.0075" Stretch at 65-95ftlbs
BLT-WMC6	5631	3/8 x 24 WMC Bolt 1.600UHL H6 or WMC6 Head Marking - 0.0065-0.0075" Stretch at 65-95ftlbs
BLT-H6AL	9100	3/8 x 24 WMC Bolt for Aluminum Rod 1.900UHL 0.590 O.D. Head H6AL Head Marking - 0.0080-0.0090" Stretch at 85ftlbs
BLT-CARR5	5620	5/16 x 24 CARR Bolt 1.500UHL S5 or CARR5 Head Marking - 0.0050-0.0060" Stretch at 30-45ftlbs
BLT-WMC5	5630	5/16 x 24 WMC Bolt 1.500UHL H5 or WMC5 Head Marking - 0.0060-0.0070" Stretch at 40-55ftlbs
BLT-CARR7-1	7256	7/16 x 20 CARR Bolt 1.600UHL S71 Head Marking - 0.0045-0.0055" Stretch at 85-110ftlbs
BLT-CARR7	5625	7/16 x 20 CARR Bolt 1.760UHL S7 or CARR7 Head Marking - 0.0060-0.0070" Stretch at 90-120ftlbs
BLT-WMC7-1	5634	7/16 x 20 WMC Bolt 1.600UHL H71 or WMC7-1 Head Marking - 0.0065-0.0075" Stretch at 85-115ftlbs
BLT-WMC7	5633	7/16 x 20 WMC Bolt 1.750UHL H7 or WMC7 Head Marking - 0.0075-0.0085" Stretch at 100-130ftlbs
BLT-CARR8M-1	5627	8mm x 1 CARR Bolt 1.300UHL 0.265 Head Height SM81 Head Marking - 0.0050-0.0060" Stretch at 40-55ftlbs
BLT-CARR8MA-1	14277	8mm x 1 CARR Bolt 1.300UHL 0.265 Head Height SM8A1 Head Marking - Symmetric Threads for Ti or Alum Rods - See specific rod drawing for instructions

Part Number	ID	Description
BLT-CARR8M	5626	8mm x 1 CARR Bolt 1.500UHL SM8 Head Marking - 0.0065-0.0075" Stretch at 40-55ftlbs
BLT-CARR8MA	14276	8mm x 1 CARR Bolt 1.500UHL SM8A Head Marking - Symmetric Threads for Ti or Alum Rods - See specific rod drawing for instructions
BLT-WMC8M	5635	8mm x 1 WMC Bolt 1.500UHL HM8 Head Marking - 0.0055-0.0065" Stretch at 25-45ftlbs
BLT-CARR9M	5628	9mm x 1 CARR Bolt 1.600UHL SM9 Head Marking - 0.0050-0.0060" Stretch at 45-60ftlbs
BLT-WMC9M	5636	9mm x 1 WMC Bolt 1.600UHL HM9 Head Marking - 0.0055-0.0065" Stretch at 50-60ftlbs
BLT-CARR9MA-PS	14916	9mm x 1 CARR Bolt 1.600UHL SM9A Head Marking - Symmetric Threads for Ti - See specific rod drawing for instructions
BLT-CARR10M-PS	7717	10mm x 1 CARR Bolt 1.600UHL Pro Series SM10PS Head Marking - 0.0060-0.0070" Stretch at 90-115ftlbs
BLT-CARR10M	5637	10mm x 1 CARR Bolt 1.600UHL SM10 Head Marking - 0.0065-0.0075" Stretch at 75-85ftlbs
BLT-WMC10M	5629	10mm x 1 WMC Bolt 1.600UHL HM10 Head Marking - 0.0065-0.0075" Stretch at 85-105ftlbs
BLT-H7AL-4	9119	7/16 x 20 WMC Bolt for Aluminum Rod 1.850 UHL 0.650 O.D. Head H7AL-4 Head Marking - 0.0055-0.0075" Stretch at 100ftlbs
BLT-H7AL-1	7114	7/16 x 20 WMC Bolt for Aluminum Rod 2.000UHL 0.650 O.D. Head H7AL-1 Head Marking - 0.0065-0.0085" Stretch at 100ftlbs
BLT-H7AL	6511	7/16 x 20 WMC Bolt for Aluminum Rod 2.000UHL 0.750 O.D. Head H7AL Head Marking - 0.0065-0.0085" Stretch at 100ftlbs
BLT-H7AL-3	7817	7/16 x 20 WMC Bolt for Aluminum Rod 2.250UHL 0.750 O.D. Head H7AL-3 Head Marking - 0.0065-0.0085" Stretch at 100ftlbs
BLT-H12AL-1	14703	12mm x 1.25 WMC Bolt for Aluminum Rod 2.200UHL 0.750 O.D. Head H12AL Head Marking
BLT-Gauge	8649	Rod Bolt Stretch Gauge with 0.001" dial indicator

SLEEVES

Part Number
BP-250-250 (Brass Pin)
SLV-CM-10M

Part Number
SLV-CM-312x250
SLV-CM-375x312

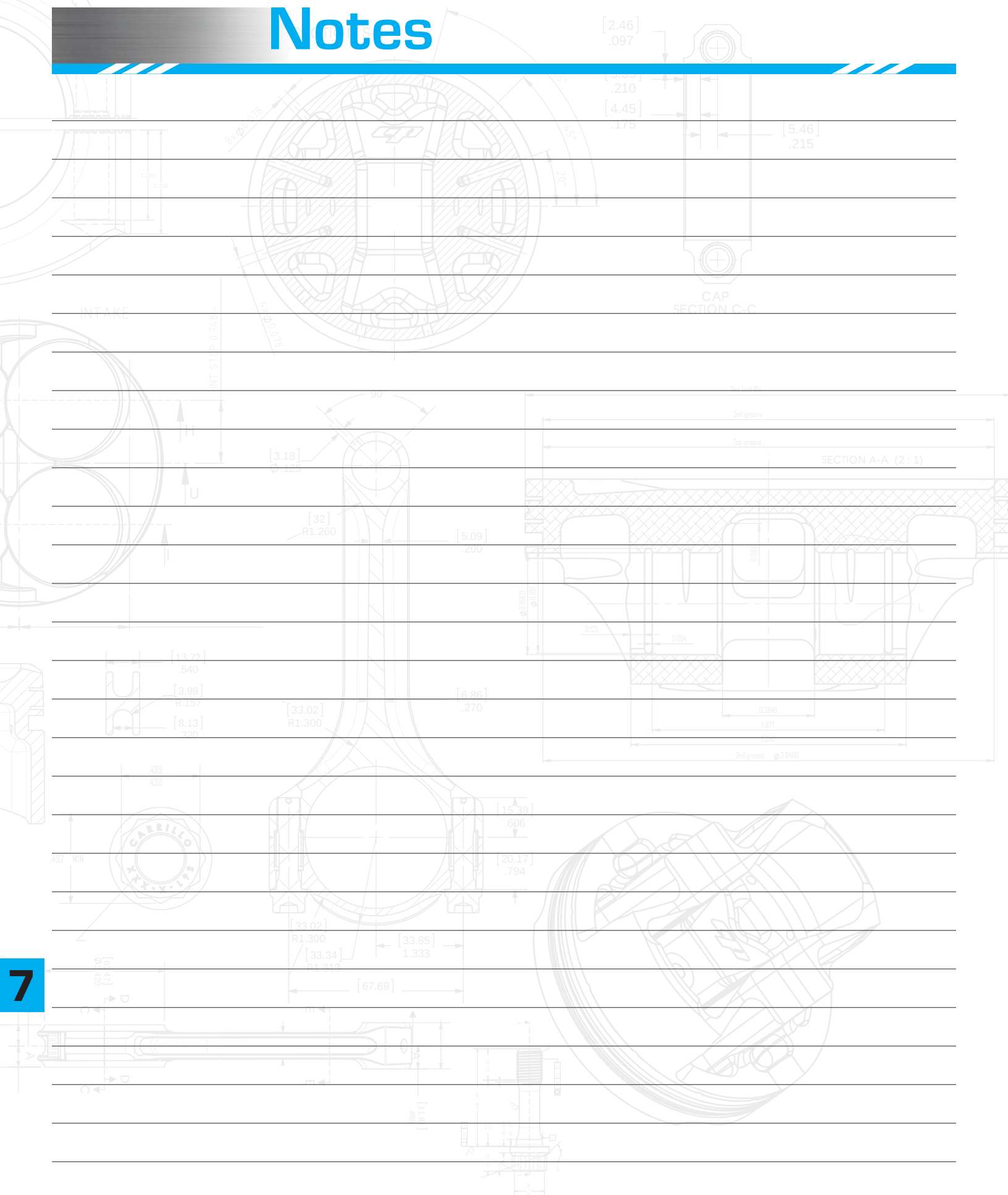
Part Number
SLV-CM-437x375
SLV-CM-500x437

Part Number
SLV-CM-688x448
SLV-CM-9M

For latest install instructions, please visit our website:
www.cp-carrillo.com



Notes



7



MERCHANDISE

Get Your CP-Carrillo and Arias Gear Today!

Show off your passion for performance with our exclusive CP-Carrillo and Arias merchandise. Whether you're at the track, in the garage, or just out and about, our gear is the perfect way to make a statement.

- **T-Shirts:** Crafted for comfort and style, our t-shirts feature bold designs that are as dynamic as our engines.
- **Hoodies:** Keep warm and look cool in our high-quality hoodies, perfect for those cooler days or a casual night out.
- **Hats:** From sleek caps to laid-back beanies, top off your look with our stylish and practical headwear.
- **Keychains:** Durable and stylish, these are perfect for adding a bit of performance flair to your everyday essentials.

And there's more! Explore our full range of products on our website. It's never been easier to wear your CP-Carrillo and Arias pride.



VISIT OUR STORE

Discover your new favorite merchandise today!



TERMS & CONDITIONS

GUARANTEE

At CP-Carrillo, we continually test our products to assure the highest quality, recognizing that technological advancements rapidly change the landscape of high-performance engine components. Our industry-leading reputation has led to widespread imitation; beware of counterfeits which lack our rigorous certification and inspection processes and cannot match our quality. We commit to using only the finest materials and maintain the highest standards of workmanship and inspection.

ENGINE ASSEMBLY & MODIFICATION

We guarantee the quality of our steel and aluminum, forging, heat treat processes, and dimensional accuracy. However, we cannot control the assembly or customer modification of parts once they are in use. There are no further guarantees, expressed or implied. We reserve the right to alter designs or make product changes without liability for previously manufactured items.

PAYMENT OPTIONS

We accept Cashier's Checks, Company Checks (upon approval), Visa, and MasterCard. Initial custom orders require a 50% deposit. International payments can be made via credit card or wire transfer. All transactions are subject to sales tax unless a resale card is on file. A \$30 fee applies to returned checks, with a 1.5% monthly finance charge on balances over 30 days.

SHIPPING

Orders are shipped via UPS, FedEx and DHL with options for Next Day Air, 2nd Day, 3 Day Select, and Ground Service. Customers are responsible for freight charges. Drop shipments incur a \$10.00 fee, and USPS shipments an additional \$10.00.

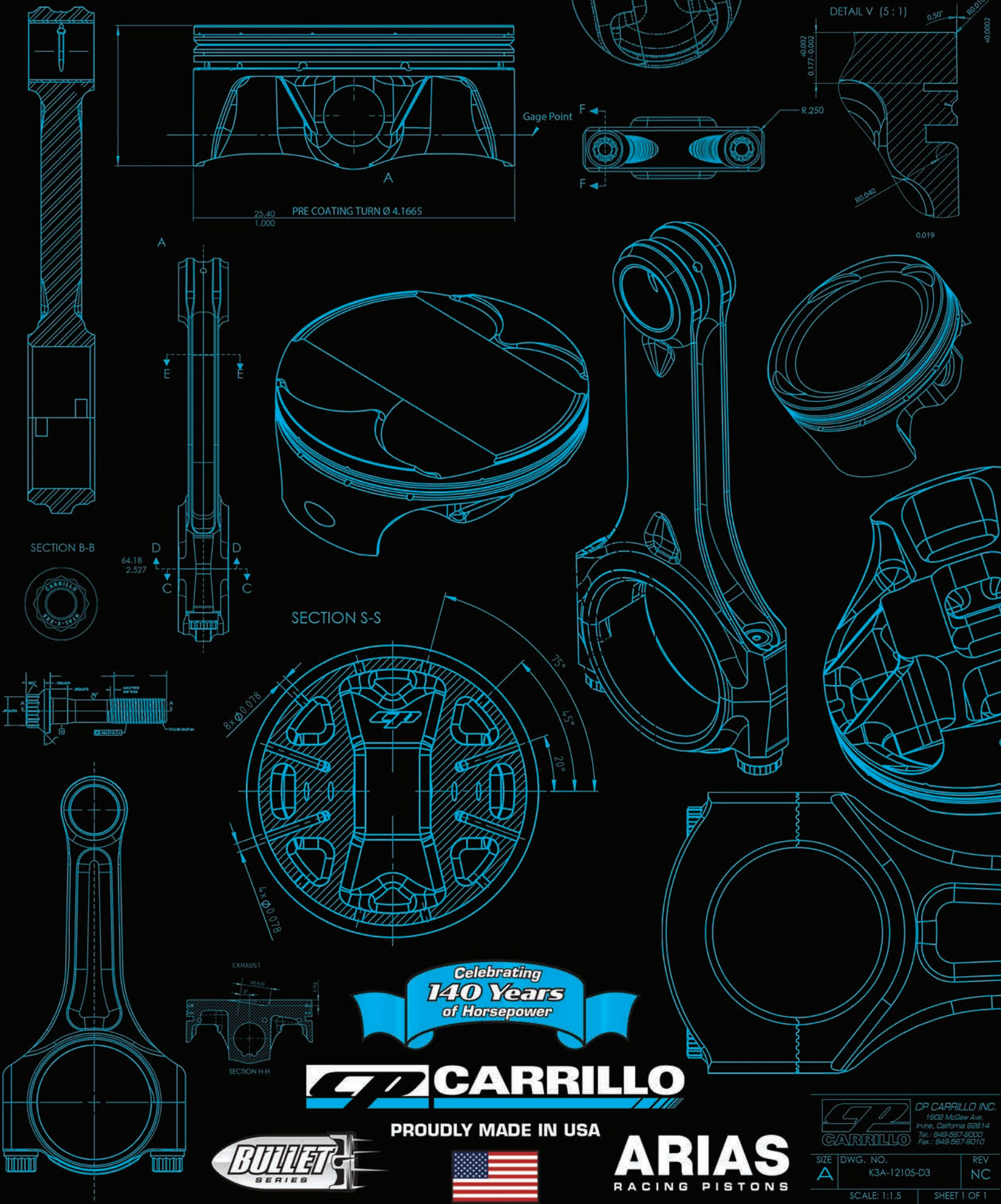
RETURN POLICY

Returns are subject to a 15% restocking fee, must be made within 90 days in new, unused condition, and require a Return Merchandise Authorization (RMA) number. Returns are only accepted for items purchased directly from CP-Carrillo and must include the original invoice number and date. Custom parts or orders are not returnable.

NOTICE

CP-Carrillo products are intended for off-street, race uses only and are not legal for sale on pollution-controlled motor vehicles. Sold without warranties of merchantability or fitness for a particular purpose, CP-Carrillo is not liable for any special, incidental, or consequential damages from the use of these products. Product changes may be made without prior notice or liability. Compliant with California's Proposition 65.

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Celebrating
140 Years
of Horsepower

CP CARRILLO

PROUDLY MADE IN USA



ARIAS
RACING PISTONS

CP CARRILLO INC.
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Irvine, California 92614
Tel.: 949.567.9000
Fax.: 949.567.9010

SIZE DWG. NO. REV
A K3A-12105-D3 NC
SCALE: 1:1.5 SHEET 1 OF 1