



-  VALVES
-  PISTONS
-  RODS
-  HEAD GASKETS
-  COMPONENTS



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PASSION PERFORMANCE

IN FOR
RMANCE



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ENGINEERED WITH PRECISION

Our performance valves are crafted starting with a singular piece forging. In this phase, the valve's head undergoes a meticulous two-step forging process to maintain optimal material grain flow. This forged piece is subsequently precision-machined using CNC technology in multiple stages, ensuring exact final dimensions.

We then subject the valve to another heat treatment to alleviate stress. Depending on its specific use, it receives a nitride hardening treatment or another coating process. In the final steps, the valve is ground once more and undergoes our exclusive Super-finishing process, guaranteeing each valve is impeccable, and dimensions are precise.



ENGINE VALVE MANUFACTURING

With more than three decades of expertise behind us, every Supertech Performance valve is a fusion of tradition and innovation. Utilizing state-of-the-art tools like ultrasonic assessments, x-rays, laser precision measurements, and advanced Finite Element Analysis (FEA), Supertech proudly offers some of the market's premier performance products.

Our dedication exceeds industry norms. By conducting thorough tests and partnering with top-tier engine builders, we continually enhance our offerings. All this drives Supertech's esteemed reputation for unmatched flow rates, durability, and excellence.



VALVE MATERIALS

We manufacture our racing valves using only the highest quality materials available. We have spent countless hours studying these different materials and your applications to create just the right valve. Because of thermal fatigue, the proper choice of material will greatly determine the valve's performance and reliability. Supertech relentlessly tests new materials to provide valves with unsurpassed fatigue resistance. Below, you will find a list of materials that we use in the production of our valves.



“WE MANUFACTURE OUR RACING VALVES USING ONLY THE HIGHEST QUALITY MATERIALS AVAILABLE.”



STAINLESS STEEL VALVES

Our intake valves are made exclusively from the highest grade of steel available – enhanced versions of EV8 (21-4N) – that has the strength to withstand just about any application.

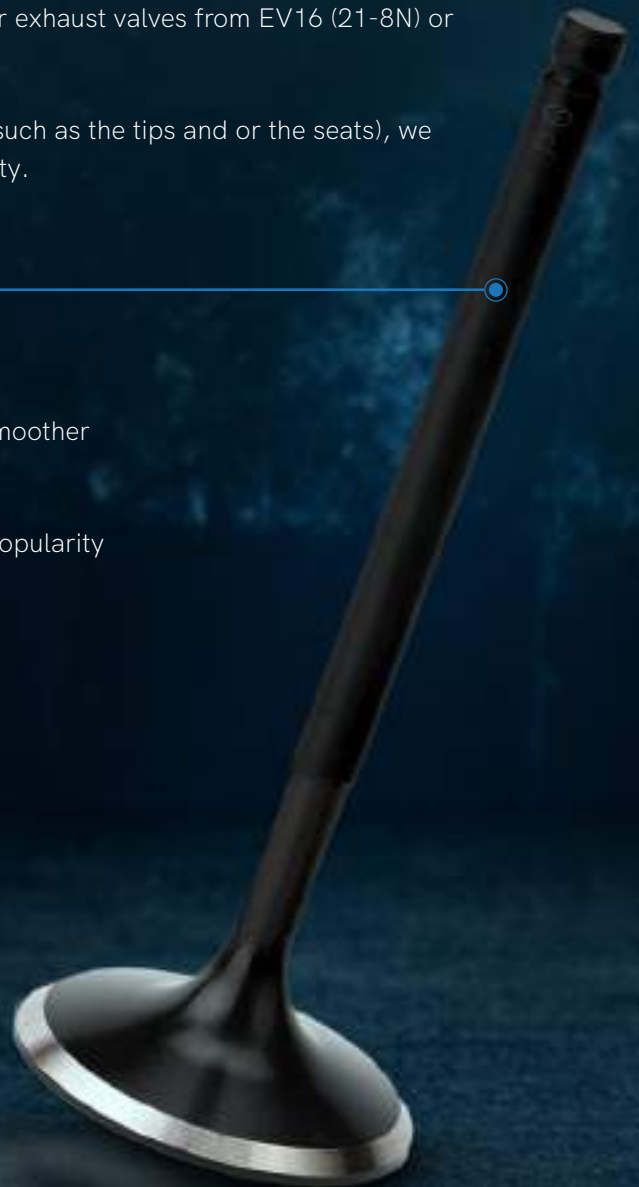
For greater strength at higher temperatures, we make our exhaust valves from EV16 (21-8N) or EV8-Nb/w.

For applications that require hardening in certain areas (such as the tips and or the seats), we weld hard metal alloys to the valve for increased durability.

BENEFITS OF BLACK NITRIDE

Black Nitride coated valves have harder surfaces and smoother finishes, providing less friction and a longer life.

This hardening treatment has been steadily growing in popularity over the last several years.

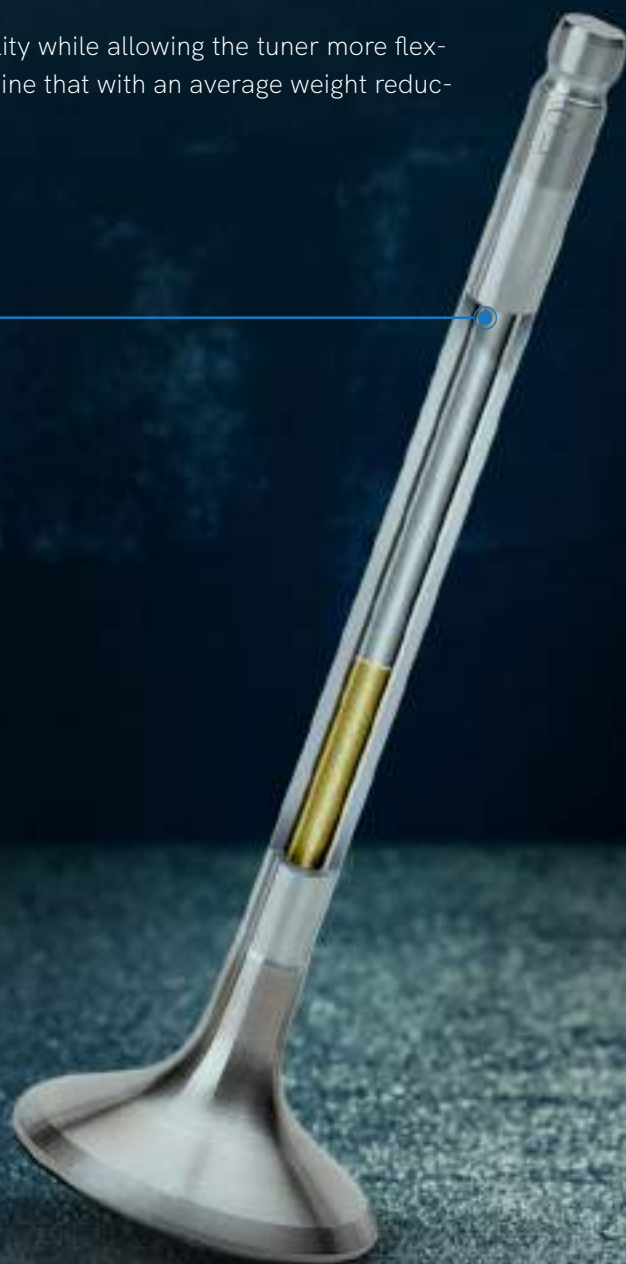


SODIUM FILLED VALVES

Supertech's sodium-filled valves, made of Inconel/Nimonic alloy, deliver a significant reduction in valve-head temperatures required for today's modern turbo engines.

A cooler valve improves the material strength and durability while allowing the tuner more flexibility and a wider range of spark timing advances. Combine that with an average weight reduction of 10%, and there isn't a cooler valve on the market.

INCONEL 751 / NIMONIC 80A



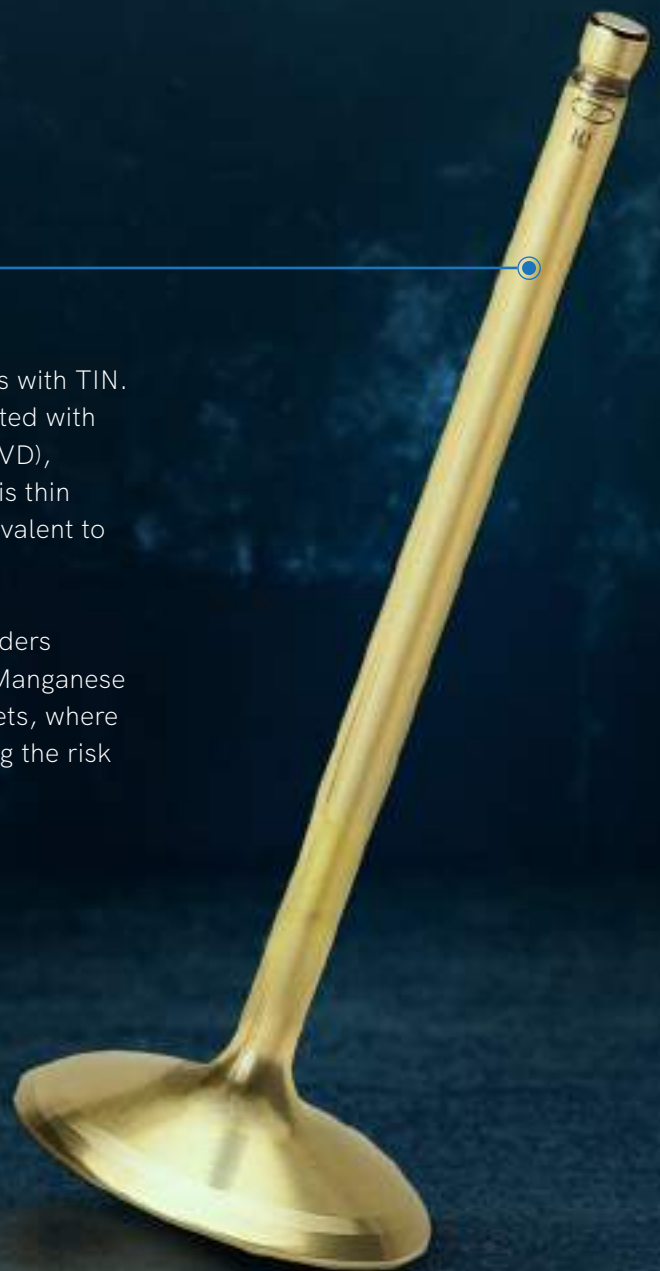
TITANIUM VALVES & COATINGS

For high RPM applications Supertech offers a ONE PIECE FORGED titanium valve, made from high temperature alloys such as Ti 6-2-4-2.

YELLOW TITANIUM NITRIDE - TIN

Decrease valve wear for high-performance applications with TIN. The entire valve (stem, tip, and valve seat) is thinly coated with yellow titanium nitride by Physical Vapor Deposition (PVD), creating a very hard, frictionless protective coating. This thin coating is much harder than Molybdenum coating (equivalent to 85Rc).

We have tested this coating with successful engine builders worldwide and have found it works very well with the Manganese Bronze valve guides for engines with bucket-type tappets, where there is no need for a welded or pressed tip, eliminating the risk of breakage.



CHROME NITRIDE - CRN

This silver colored coating similar to TIN, also applied by PVD, works better with factory steel guides.



TITANIUM VALVES & COATINGS

Our valve springs are computer-designed for long durability under extreme conditions.

There is more to the design and manufacturing of valve springs than achieving pressure and lift. Superior design makes a big difference in valve spring operation and your confidence that they will perform under any condition.

- Our valve springs are designed to ensure that wire stress levels do not surpass the limits of stress defined in the diagrams of fatigue.
- We use superior materials to manufacture valve springs. For most of our applications, we use wire made from Superclean Chrome Silicon Vanadium alloy. Vanadium increases the tensile strength and improves the life of the spring. High-stress spring applications often call for Chrome Silicon Vanadium Molybdenum+Ni to reach a higher tensile strength and achieve more durability for the application.

We measure the natural harmonics of the springs to make sure they are away from the

- normal engine operation, and we confirm the inner and outer springs counter each other for good control of the valve train operation.
- We include a gas nitriding process before shot peening that helps improve the fatigue life of the spring.

BEEHIVE SPRINGS are also available for some applications. These springs offer a lower alternative mass and a lower variable natural frequency rate.



PERFORMANCE COMPONENTS

RETAINERS

Supertech offers CNC machined retainers from high strength and hardened aerospace certified titanium alloy. Designed to add strength while offering weight reduction, all of our titanium retainers are finished to precise tolerances.

For certain applications, we also offer retainers in high strength and hardness Aluminum alloy, as well as chrome molly steel.

These retainers work best when paired with our high quality valve springs.



VALVE GUIDES

Our valve guides are precision machined to exact tolerances from high quality Manganese Bronze material or Copper alloy. These guides in conjunction with our low friction black nitride valves provide an unsurpassed solution for high performance and sustained durability.

We also offer copper alloy for exhaust valve guides for high powered engines that require a higher thermal coefficient



LASH CAPS

Supertech intake valve seals are made from a high quality rubber compound, while our exhaust application features a special high temperature compound for improved durability.



VALVE SEALS

Supertech intake valve seals are made from a high quality rubber compound, while our exhaust application features a special hi temperature compound for improved durability.

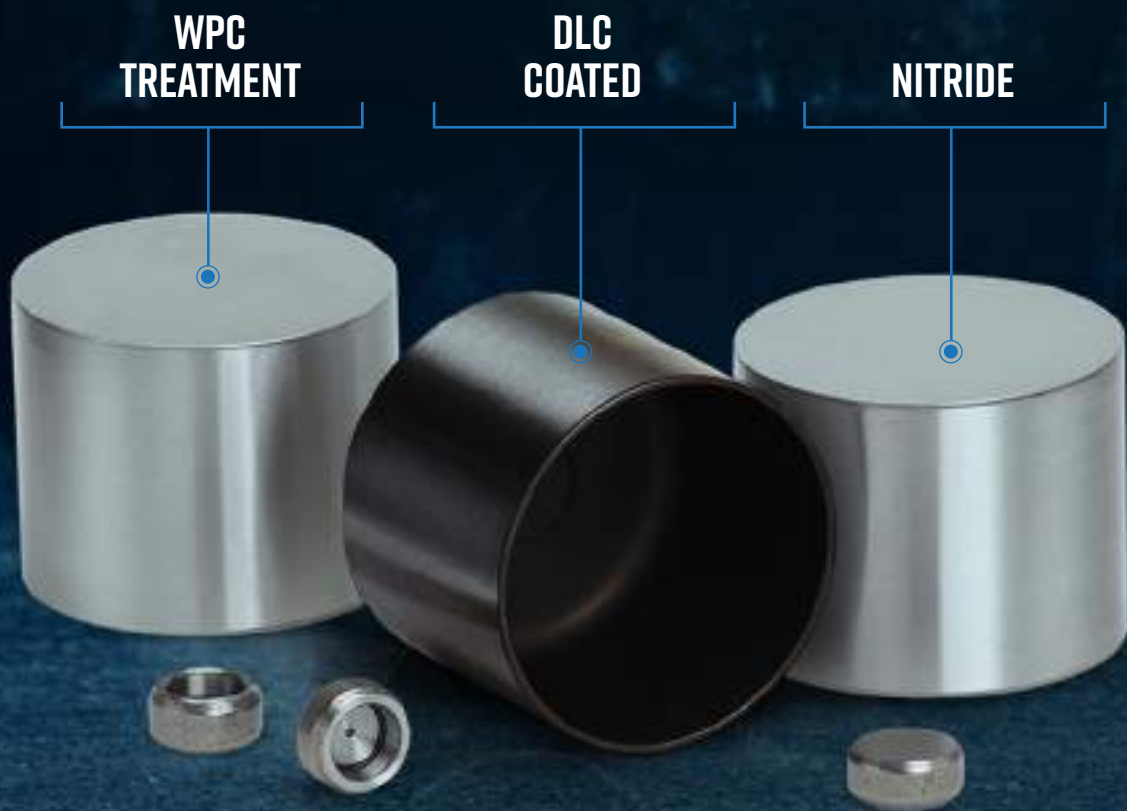


BUCKET TYPE CAM FOLLOWERS

Supertech buckets are designed using the latest CATIA CAD software along with Finite Element Analysis (FEA) to ensure the utmost performance and durability under the most demanding racing conditions. Utilizing these methods to analyze the stresses associated with the off centered application of loads enables us to maximize the strength of our buckets while reducing weight.

Supertech ensures that each and every part is manufactured using only the highest quality materials, strict tolerances, and high quality coatings. The end result is an undeniable improvement in durability and performance that cannot be compared in any sense with less expensive, extruded, or factory supplied lifters.

- WPC treatment or DLC coatings are available upon request.



“SUPERTECH LIFTERS ARE REAL RACING LIFTERS, AND SHOULD BE THE ONLY CHOICE FOR YOUR RACING ENGINE.”

AEROSPACE CERTIFIED CHROME-MOLYBDENUM-VANADIUM

CNC MACHINED FROM HEAT TREATED BILLET

LIFTERS ARE NITRIDED AND POLISHED FOR DURABILITY

LOW SURFACE ROUGHNESS FOR LOWER FRICTION

PERFORMANCE PISTONS

Supertech has more than 40 Years of experience in the design and manufacturing of racing pistons. Utilizing the latest CAD software and Finite Element Analysis (FEA), Supertech combines experience and creativity to provide you with the best parts for your application.



MANUFACTURING

Our pistons are manufactured from extruded high silicon, enhanced 4032 alloy (with additional Cu, Ni & Mg) featuring low thermal expansion, excellent wear resistance, and higher thermal conductivity. Normally aspirated or high boost turbo pressure applications are available.

We use a 2 or 3 step forging process (depending on the application) which yields the finest structural grain orientating the fibers in the same direction as the stresses. This is done to insure greater stress resistance and improved durability. Additionally, we provide several heat treatments to the piston with a high tensile strength and evenly distributed hardness.

The pistons are then subjected to several machining steps by specially designed CNC machines. We use special diamond tools for dimensional precision, perpendicularity and to ensure flatness of the ring grooves. All Supertech pistons feature contact reduction grooves and hones & reamed pin bores for precise fit.

Wrist pins are constructed of cold extruded chrome molly steel for high strength.

PISTON SURFACE FINISH

Finally our “phosphate dry lubricant” coating is applied to protect the rings against “micro welding” and enhance lubrication on the skirt / cylinder area. Piston rings are manufactured in Japan with the latest technology for high performance applications.

PERFORMANCE HEAD GASKETS



PRECISION MANUFACTURED

The MLS Gaskets are laser cut to avoid formation of burrs, made in stainless steel, with an array of carefully designed gas stoppers embossments, stress relieved and uniformity coated with a series of polymer mixtures, for improved sealing properties under extreme conditions, and in less than perfect surface conditions on any type of block and cylinder head materials. The shape and stress relieving of the embossment is critical to avoid cracks

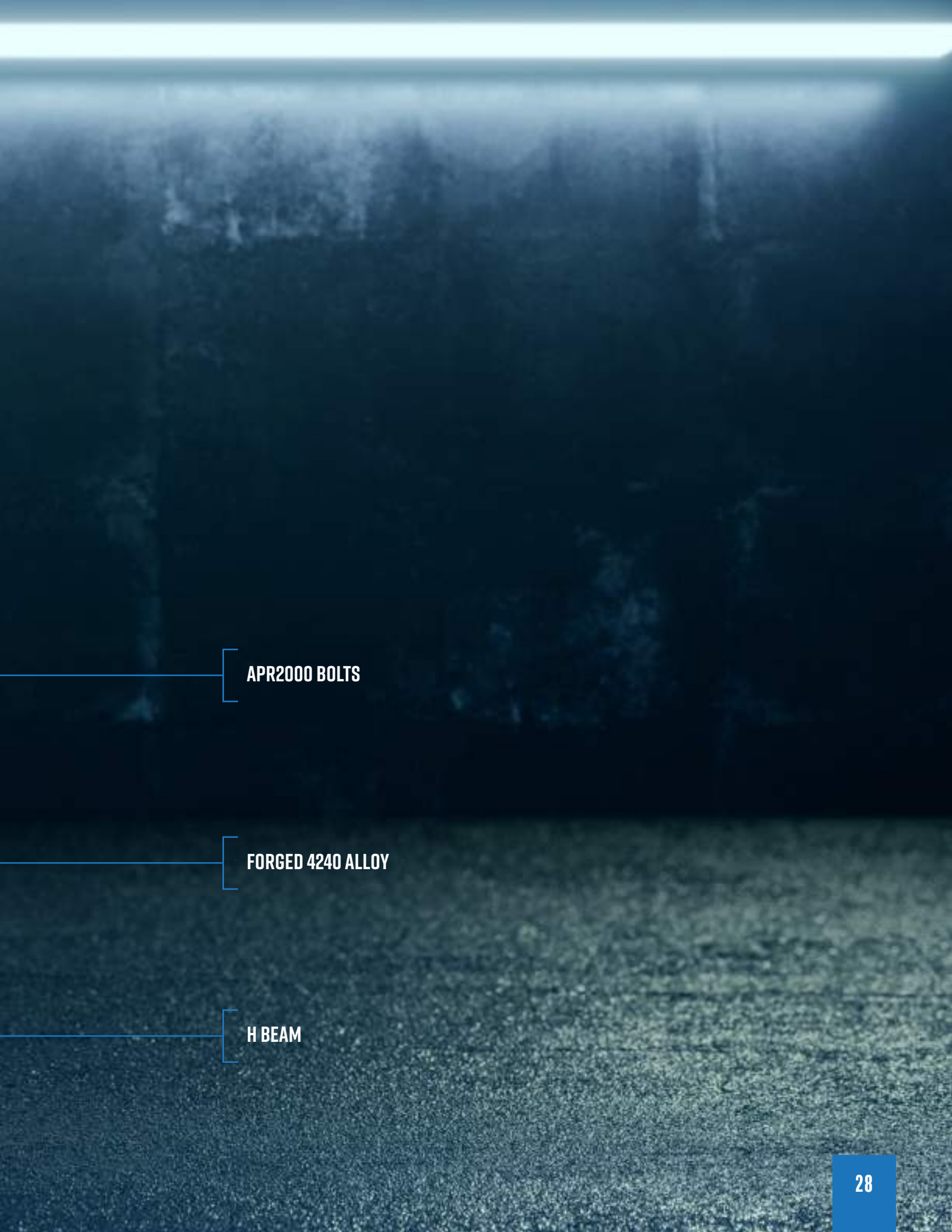
For certain high horse power applications a Fire Ring style gasket may be available depending on the application. It is made from steel core covered with a blend of fibers and NBR rubber as a binder and separated stainless steel ring (Cut-ring or Fire ring) (Does Not require machining) for best sealing around the cylinder bore. A Silicone base bead is also applied to critical areas to improve sealing around water and oil passages.

PERFORMANCE CONNECTING RODS

Our newly developed rods are manufactured from a high tensile strength 4340 alloy. Offering excellent wear and fatigue resistance in optimal conditions. All of our rods feature an H-beam design and come with ARP 2000 bolts capable of achieving a clamp load of 220,000 psi. Our rods are rated for 150hp/Cylinder. For more horsepower, we suggest upgrading to the APR625+ bolts capable of achieving 280,000 Psi and rated for 250hp/Cylinder.

All Rods are designed in house, using the latest cad and FEA software to ensure the highest quality rods on the market.





APR2000 BOLTS

FORGED 4240 ALLOY

H BEAM

Acura

B16A



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

B17A



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

B18A



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

B18B



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

B18C1



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

B18C5



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

D16A1 DOHC



VALVES
SPRING KITS
COMPONENTS

Acura

J30



VALVES
SPRING KITS
COMPONENTS

Acura

J32



VALVES
SPRING KITS
COMPONENTS

Acura

J35 SOHC VTEC



VALVES
SPRING KITS
COMPONENTS

Acura

K20A2



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

K20A3



VALVES
COMPONENTS

Acura

K24A2



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Acura

K24Z7 DOHC VTEC



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

Acura

NSX C32B



SCAN ME

VALVES
SPRING KITS
COMPONENTS

Alfa Romeo

155 Q4



VALVES

Aston Martin

DURATEC 3.0L



VALVES

Audi

1.8T



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

HEAD GASKETS
RODS
PISTONS

Audi

2.5T FSI



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

Audi

2.7T



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

Audi

AEB



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

HEAD GASKETS
RODS
PISTONS

Audi

APB



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

Audi

BHF



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

Audi

BHK



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

Audi

EA113



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS

Audi

EA839



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

Audi

EA888



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS**

RODS

Audi

R8



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

Audi

R8 V8



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

Audi

TFSI



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS**

RODS

BMW

B38



VALVES
SPRING KITS
COMPONENTS
RODS

SCAN ME

BMW

B48



VALVES
SPRING KITS
COMPONENTS
RODS

SCAN ME

BMW

B58



VALVES
SPRING KITS
COMPONENTS
RODS

SCAN ME

BMW

M20 B25



VALVES
COMPONENTS

SCAN ME

BMW

M42



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

SCAN ME

BMW

M50



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

SCAN ME

HEAD GASKETS
PISTONS

BMW

M52



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

HEAD GASKETS
RODS
PISTONS

BMW

M54



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

PISTONS

BMW

N53



SCAN ME

VALVES
SPRING KITS
COMPONENTS

BMW

N54



SCAN ME

VALVES
SPRING KITS
COMPONENTS
HEAD GASKETS

BMW

N55



SCAN ME

VALVES
SPRING KITS
COMPONENTS
RODS
PISTONS

BMW

S14



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

HEAD GASKETS
RODS

BMW

S38



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

HEAD GASKETS
RODS

BMW

S42



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

BMW

S50



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

HEAD GASKETS
RODS

BMW

S50B30 EURO



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

BMW

S50B32 EURO



VALVES
SPRING KITS
COMPONENTS

BMW

S52



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
CAM FOLLOWERS

PISTONS

BMW

S54



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

BMW

S55 TURBO



SCAN ME

VALVES
SPRING KITS
COMPONENTS
RODS
PISTONS

BMW

S63



SCAN ME

VALVES
SPRING KITS

BMW

S65



SCAN ME

VALVES
SPRING KITS

BMW

S85



SCAN ME

VALVES
SPRING KITS

CITROEN

THP150



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

CITROEN

THP170



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

FERRARI

250 V12



VALVES
VALVE GUIDES

SCAN ME

FERRARI

275 V12



VALVES
VALVE GUIDES

SCAN ME

FERRARI

328 V8



VALVES

SCAN ME

FERRARI

329 V8



VALVES

SCAN ME

FERRARI

330 V12



VALVES

SCAN ME

FERRARI

355 V8



VALVES
VALVE GUIDES

SCAN ME

FERRARI

360 V8



VALVES
VALVE GUIDES

SCAN ME

FERRARI

F136 V8



VALVES
VALVE GUIDES
CAM FOLLOWERS

SCAN ME

FERRARI

TESTAROSSA



VALVES

SCAN ME

FORD

FORD

ZETEC DOHC



VALVES
COMPONENTS

SCAN ME

FORD

DURATEC 2.0L



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
RODS
PISTONS

SCAN ME

FORD

DURATEC 2.3L



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
RODS
PISTONS

FORD

DURATEC 2.5L



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
RODS
PISTONS

FORD

DURATEC 3.0L



VALVES
SPRING KITS

FORD

ECOBOOST 1.5L



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

FORD

ECOBOOST 1.6L



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

FORD

ECOBOOST 2.0L



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
HEAD GASKETS

RODS
PISTONS

FORD

ECOBOOST 2.3L



SCAN ME

VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
HEAD GASKETS

RODS
PISTONS

FORD

ECOBOOST 3.5L



SCAN ME

VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

FORD

COYOTE 5.0



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

FORD

MK 2.5RS



SCAN ME

VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

GM

ECOTEC LSJ 2.0 / 2.2 / 2.4



**VALVES
COMPONENTS**

GM

VORTEC 4 / 5 / 6 CYL



**VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS**

**HEAD GASKETS
RODS
PISTONS**

GM

ECOTEC LEH-X20XE



**VALVES
SPRINGS
CAM FOLLOWERS
COMPONENTS**

HONDA

B16A



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

HONDA

B17A



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

HONDA

B18A



PISTONS

HONDA

B18B



PISTONS

HONDA

B18C1



SPRING KITS
PISTONS

HONDA

B18C5



SPRING KITS
PISTONS

HONDA

B20



**SPRING KITS
PISTONS**

HONDA

CR-Z



**VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS**

HONDA

D15B



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS**

PISTONS

HONDA

D16A6



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS**

PISTONS

HONDA

D16A9 DOHC



**VALVES
SPRING KITS
COMPONENTS**

HONDA

D16Y6



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS**

HONDA

D16Y7



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

HONDA

D16Y8



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

PISTONS

HONDA

D16Z6



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

PISTONS

HONDA

D17A



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

HONDA

F20C



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

HONDA

F22C



SCAN ME

VALVES
SPRING KITS
COMPONENTS
HEAD GASKETS

HONDA

H22A VTEC



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

HONDA

H23A DOHC NON VTEC



VALVES
VALVE GUIDES

SCAN ME

HONDA

J30



VALVES
VALVE GUIDES
COMPONENTS

SCAN ME

HONDA

J32



VALVES
SPRING KITS
COMPONENTS

SCAN ME

HONDA

J35 SOHC VTEC



VALVES
SPRING KITS
COMPONENTS

SCAN ME

HONDA

K20A2



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

SCAN ME

HONDA

K20A3



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

HONDA

K20A4



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

HONDA

K20C1



VALVES
SPRING KITS
COMPONENTS

SCAN ME

HONDA

K20Z1



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

SCAN ME

HONDA

K20Z3



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

SCAN ME

HONDA

K24A2



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

SCAN ME

HONDA

K24Z1



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

HONDA

K24Z3



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

HONDA

K24Z7 DOHC VTEC



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

HONDA

L15A



VALVES
SPRING KITS
COMPONENTS

HONDA

LEA



VALVES
SPRING KITS
COMPONENTS

HONDA

R18 SOHC I-VTEC



VALVES
SPRING KITS
COMPONENTS

HONDA

ZC DOHC



VALVES
SPRING KITS
COMPONENTS

SCAN ME

HYUNDAI

HYUNDAI

G4KF



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

HYUNDAI

GENESIS 3.8L



SPRING KITS
COMPONENTS

SCAN ME

HYUNDAI

THETA L4



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

HYUNDAI

VELOSTER 1.6L



SPRING KITS

SCAN ME

LANCIA

DELTA



VALVES

LAMBORGHINI

LAMBORGHINI

GALLARDO V10



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

MAZDA

626



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

MAZDA

1.8 MIATA BP



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
RODS
PISTONS

MAZDA

B6 DOHC



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

RODS
PISTONS

MAZDA

MX6



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

MAZDA

MZR 2.0



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

RODS
PISTONS

MAZDA

MZR 2.3



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
RODS
PISTONS

MAZDA

MZR 2.5



**VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS**

MAZDA

MZR TURBO



**VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS**

**RODS
PISTONS**

MAZDA

PROBE



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

MAZDA

PROTEGE



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

MINI

B38



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

MINI

B48



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

PISTONS

MINI

R53



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
PISTONS

MINI

R56 N14 JCW



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

MINI

R56 N14 S



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

MINI

R56 N18 JCW



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS

MINI

R56 N18 S



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS

MITSUBISHI

MITSUBISHI

4G63



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS
PISTONS

MITSUBISHI

420A



VALVES
SPRING KITS
COMPONENTS

MITSUBISHI

4B11 DOHC TURBO



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
PISTONS

MITSUBISHI

6G72 DOHC



VALVES
SPRING KITS
COMPONENTS

MITSUBISHI

6G72 V6 SOHC



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

NISSAN

NISSAN

CA18 DET



VALVES
SPRING KITS
COMPONENTS
HEAD GASKETS
PISTONS

SCAN ME

NISSAN

HR15DE



VALVES

SCAN ME

NISSAN

280Z L28



VALVES

SCAN ME

NISSAN

KA24DE DOHC



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

RODS
PISTONS

SCAN ME

NISSAN

RNN14



VALVES
SPRING KITS
COMPONENTS

SCAN ME

NISSAN

SR20 VE P11 DOHC



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

NISSAN

SR20 VE P12 DOHC



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

NISSAN

SR20DE



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

SCAN ME

NISSAN

SR20DET



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

SCAN ME

RODS
PISTONS

NISSAN

VG30D DOHC



VALVES
SPRING KITS
COMPONENTS

SCAN ME

NISSAN

QR25DE



COMPONENTS

SCAN ME

NISSAN

RB20 DOHC HYDRAULIC LIFTER



**VALVES
SPRING KITS
COMPONENTS
PISTONS**

SCAN ME

NISSAN

RB20 DOHC SOLID LIFTER CONV



**VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
PISTONS**

SCAN ME

NISSAN

4B25 DOHC HYDRAULIC LIFTER



**VALVES
SPRING KITS
COMPONENTS
PISTONS**

SCAN ME

NISSAN

RB25 DOHC SOLID LIFTER CONV



**VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
PISTONS**

SCAN ME

NISSAN

RB25 DOHC SOLID LIFTER



**VALVES
SPRING KITS
COMPONENTS**

SCAN ME

NISSAN

RB26 DOHC



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
RODS
PISTONS

NISSAN

TB48



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
HEAD GASKETS

NISSAN

VK56DE



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

NISSAN

VQ35DET



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

PISTONS

NISSAN

VQ37VHR



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

NISSAN

VQ38DETT



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

OPEL

A18XER



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

OPEL

C20LET



SCAN ME

VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

OPEL

C20XE



SCAN ME

VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

OPEL

LEH-X20XE



SCAN ME

VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

OPEL

Z16



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

OPEL

Z18LER



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

OPEL

Z20LET



SCAN ME

VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

PEUGEOT

PEUGEOT

EP6



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

PEUGEOT

EW10J4



SCAN ME

VALVES

PEUGEOT

EW1J4S



SCAN ME

VALVES

PEUGEOT

GROUP A



SCAN ME

VALVES

PEUGEOT

PRINCE



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

PEUGEOT

PRINCE EP6



VALVES
SPRING KITS
COMPONENTS
HEAD GASKETS
RODS

PISTONS

PEUGEOT

TU5J4



VALVES

PEUGEOT

TU5JP4



VALVES

PEUGEOT

XU10J4



VALVES

PEUGEOT

XU10J4S



VALVES

RENAULT

F4R RS



VALVES
SPRING KITS
COMPONENTS

RENAULT

F4RT 2.0 LTS



VALVES
COMPONENTS

RENAULT

F7R CLIO WILLIAMS



VALVES

SUBARU

SUBARU

EG33 H6



VALVES

SUBARU

EJ20 TURBO DOHC



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
PISTONS

SUBARU

EJ25 NON TURBO DOHC



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

SCAN ME

SUBARU

EJ25 NON TURBO SOHC



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

SCAN ME

SUBARU

EJ25 TURBO DOHC



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

SCAN ME

HEAD GASKETS
PISTONS

SUBARU

EZ30 H6 (1ST GEN)



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

SCAN ME

SUBARU

EZ30 H6 (2ND GEN)



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
PISTONS

SCAN ME

SUBARU

FA20



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

SCAN ME

PISTONS

SUBARU

FA20F (DIT)



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

SCAN ME

TOYOTA

TOYOTA

1AR-FE



SPRING KITS
COMPONENTS
HEAD GASKETS

SCAN ME

TOYOTA

1FZ-FE 16



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
HEAD GASKETS

SCAN ME

TOYOTA

1GR-FE BUCKET VERSION



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

SCAN ME

TOYOTA

1JZ GTE 3.0 LTS



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

SCAN ME

TOYOTA

1ZZ-FE



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS

SCAN ME

TOYOTA

2AZ-FE



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

SCAN ME

TOYOTA

2JZ-GE



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

SCAN ME

TOYOTA

2JZ-GTE DOHC



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

SCAN ME

HEAD GASKETS
PISTONS

TOYOTA

2RZ-FE



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

SCAN ME

HEAD GASKETS
PISTONS

TOYOTA

2TC



VALVES

SCAN ME

TOYOTA

2TR-FE



**VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS**

TOYOTA

2UZ-FE



**VALVES
SPRING KITS
COMPONENTS**

TOYOTA

2ZZ-GE



**VALVES
SPRING KITS
COMPONENTS**

TOYOTA

3RZ-FE



**VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS**

TOYOTA

3SGTE



**VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS**

HEAD GASKETS

TOYOTA

3UR-FE V8



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

TOYOTA

3UZ-FE V8



VALVES
SPRING KITS
COMPONENTS

TOYOTA

3TC



VALVES

TOYOTA

4AGE 16V



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
PISTONS

TOYOTA

4AGE 20V



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

TOYOTA

4E-FTE



VALVES

TOYOTA

5VZ-FE DOHC



VALVES
COMPONENTS

TOYOTA

7MGE



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

TOYOTA

B58B30



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

PISTONS

TOYOTA

FR-S 4U-GSE



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

PISTONS

TOYOTA

G16E-CR



SCAN ME

VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

TOYOTA

STARLET GT



SCAN ME

VALVES

TOYOTA

BRZ FA20



SCAN ME

VALVES
SPRING KITS
VALVE GUIDE
COMPONENTS
RODS

PISTONS

TOYOTA

YARIS



VALVES
SPRING KITS
COMPONENTS

TOYOTA

COROLLA GR



VALVES
SPRING KITS
COMPONENTS

VAUXHALL

VAUXHALL

C20LET



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
RODS

PISTONS

VAUXHALL

C20XE



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

VAUXHALL

LEH-X20XEV



VALVES

VAUXHALL

Z20LET



VALVES
COMPONENTS

VW

1.8 LTS



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

SCAN ME

VW

1.8T



**VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS**

SCAN ME

**HEAD GASKETS
RODS
PISTONS**

VW

2.0 LTS



**VALVES
SPRING KITS**

SCAN ME

VW

2.2LT 5 CYCL



**VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS**

SCAN ME

VW

2.5 TFSI



**VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS**

SCAN ME

VW

2.7T



**VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS**

SCAN ME

VW

5CYCL



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

VW

ABF



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
PISTONS

VW

AEB



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKETS
RODS
PISTONS

VW

APB



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

VW

EA113



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKET

RODS

VW

EA888



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKET

RODS

VW

KR7A-9A



VALVES
SPRING KITS
VALVE GUIDES
CAM FOLLOWERS
COMPONENTS

HEAD GASKET
PISTONS

VW

R32 9A



VALVES
SPRING KITS
COMPONENTS

VW

TFSI



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS
HEAD GASKETS

RODS

VW

TTRS-RS3



VALVES
SPRING KITS
VALVE GUIDES
COMPONENTS

VW

2.8LTS VR6 12V



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS
HEAD GASKETS

POWERSPORTS

OFF ROAD

STREET

SXS

WATERCRAFT





HONDA

CRF 250R 2004-2007



VALVES
SPRING KITS
CAM FOLLOWERS

HONDA

CRF 250X 2004-2013



VALVES
SPRING KITS
CAM FOLLOWERS

HONDA

CRF 250R 2008-2009



VALVES
CAM FOLLOWERS

HONDA

CRF 250R 2010-2017



VALVES
SPRING KITS
CAM FOLLOWERS

HONDA

CRF 250R 2018



VALVES

HONDA

CRF 450R 2002-2008



VALVES
SPRING KITS
CAM FOLLOWERS

HONDA

CRF 450R 2009-2012



**VALVES
SPRING KITS
CAM FOLLOWERS**

HONDA

CRF 450X 2005-2013



VALVES

KAWASAKI

KAWASAKI

KX 250F 2003-2013



**VALVES
CAM FOLLOWERS**

KAWASAKI

KX 250F 2017



**VALVES
CAM FOLLOWERS**

KAWASAKI

KX 450F 2006-2008



**VALVES
SPRING KITS
CAM FOLLOWERS**

KAWASAKI

KX 450F 2009-2013



**VALVES
SPRING KITS
CAM FOLLOWERS**

KAWASAKI

NINJA ZX12



VALVES

KTM

KTM

250 SX-F 2005-2012



VALVES
SPRING KITS

KTM

250SX-F 2013-2017



VALVES
SPRING KITS

KTM

450SX-F 2002-2012



VALVES

KTM

450SX-F 2013-2017



VALVES

POLARIS

XP900



**VALVES
SPRING KITS
CAM FOLLOWERS
VALVE GUIDES**

POLARIS

XP1000



**VALVES
CAM FOLLOWERS
VALVE GUIDES**

POLARIS

RZR 800



SPRING KITS

POLARIS

XP700



SPRING KITS

POLARIS

SPORTMAN 800TTV



SPRING KITS

SEA DOO

4TEC 12V XRP / XRT



**VALVES
SPRING KITS**

SUZUKI

SUZUKI

RMZ 250 2004-2006



VALVES

SUZUKI

RMZ 250 2007-2013



VALVES

SUZUKI

RMZ 450 2005-2007



**VALVES
SPRING KITS**

SUZUKI

RMZ 450 2008-2012



**VALVES
SPRING KITS**

YAMAHA

YZ 250F 2001-2013



VALVES

YAMAHA

YZ 250F 2015



VALVES

YAMAHA

YZ 450F 2003-2010



VALVES

YAMAHA

YZ 450F 2010-2013



VALVES
SPRING KITS

YAMAHA

YZ 450F 2014-2017



VALVES

YAMAHA

R6



VALVES

YAMAHA

FRZ / SVHO



**VALVES
SPRING KITS
CAM FOLLOWERS**

YAMAHA

YXZ1000R 2019



**VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS**

YAMAHA

TR1 2019



**VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENTS**

ARCTIC CAT

WILDCAT XX₂₀₁₈



VALVES
SPRING KITS
CAM FOLLOWERS
COMPONENT

APPAREL



BAR

Made from ultra-soft ring-spun cotton. Supertech artwork is soft hand screen printed with special foil application. This shirt is tag less and is sized perfectly for people that want to win.

ST-Bar-S
ST-Bar-M
ST-Bar-L
ST-Bar-XL
ST-Bar-2XL



TONE

Made from ultra-soft ring-spun cotton. Supertech artwork is soft hand screen printed with special foil application. This shirt is tag less and is sized perfectly for people that want to win.

Tshirt-Tone-S
Tshirt-Tone-M
Tshirt-Tone-L
Tshirt-Tone-XL
Tshirt-Tone-2XL



CAMO ZIP

A feather lightweight water resistant full zip jacket with mesh interior pockets! This tech fabric feels soft and breathable against your skin!

[CamoZio-S](#)
[CamoZio-M](#)
[CamoZio-L](#)
[CamoZio-XL](#)
[CamoZio-2XL](#)



BAR HAT

Nothing keeps you looking and feeling more chill than this ultra-breathable, perforated cap. Cotton twill front panels/laser-cut perforated polyester mid and back panels. (Traditional trucker style)

[BarHat-OS](#)

WARRANTY DISCLAIMER

Due to the specialized nature of these parts, they are sold as-is without any express or implied warranty, including but not limited to warranties of merchantability or fitness for a particular purpose.

Under no circumstances shall Supertech Performance be held liable for any special, incidental, or consequential damages. This includes, but is not limited to, damage or loss of property or equipment, loss of profits or revenue, the cost of purchased or replacement goods, or any claims from customers resulting from the sale, installation, or use of these parts.

Supertech Performance's sole obligation is limited to addressing products determined to be defective in either workmanship or materials. Any such claim will only be considered after an inspection is performed by Supertech Performance. This Limited Warranty applies exclusively to the original purchaser and covers only the repair or replacement of the defective product, at our discretion.

RETURN AUTHORIZATION

To initiate a return, all merchandise must first be approved by a Supertech Performance representative. Returns will only be accepted if they include a copy of the original invoice, along with a detailed description of the reason for the return. Without this documentation, the return cannot be processed.

Conditions for Return:

- **Authorization:** Obtain a Return Merchandise Authorization (RMA) by contacting customer service. Include the RMA number, original invoice, and return reason with the shipment.
- **Time Limit:** Returns must be initiated within **30 days** of the invoice date.
- **Restocking Fee:** A **15% restocking fee** applies to all eligible returns.

Non-Returnable Items:

- **Custom Orders:** Any custom-made or machined parts made to customer specifications are non-returnable, and all sales are final.

Return Guidelines:

- Items must be in **new, unused condition** with original packaging. The customer is responsible for return shipping unless Supertech Performance made an error.
- **Damaged or Defective Items:** Report any damaged or defective products within 48 hours of receipt.

Refund Process:

- Once your return is received and inspected, Supertech Performance will process your refund. Refunds will be issued in the original form of payment within 7-10 business days, minus the restocking fee if applicable.



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P. 408-448-2001