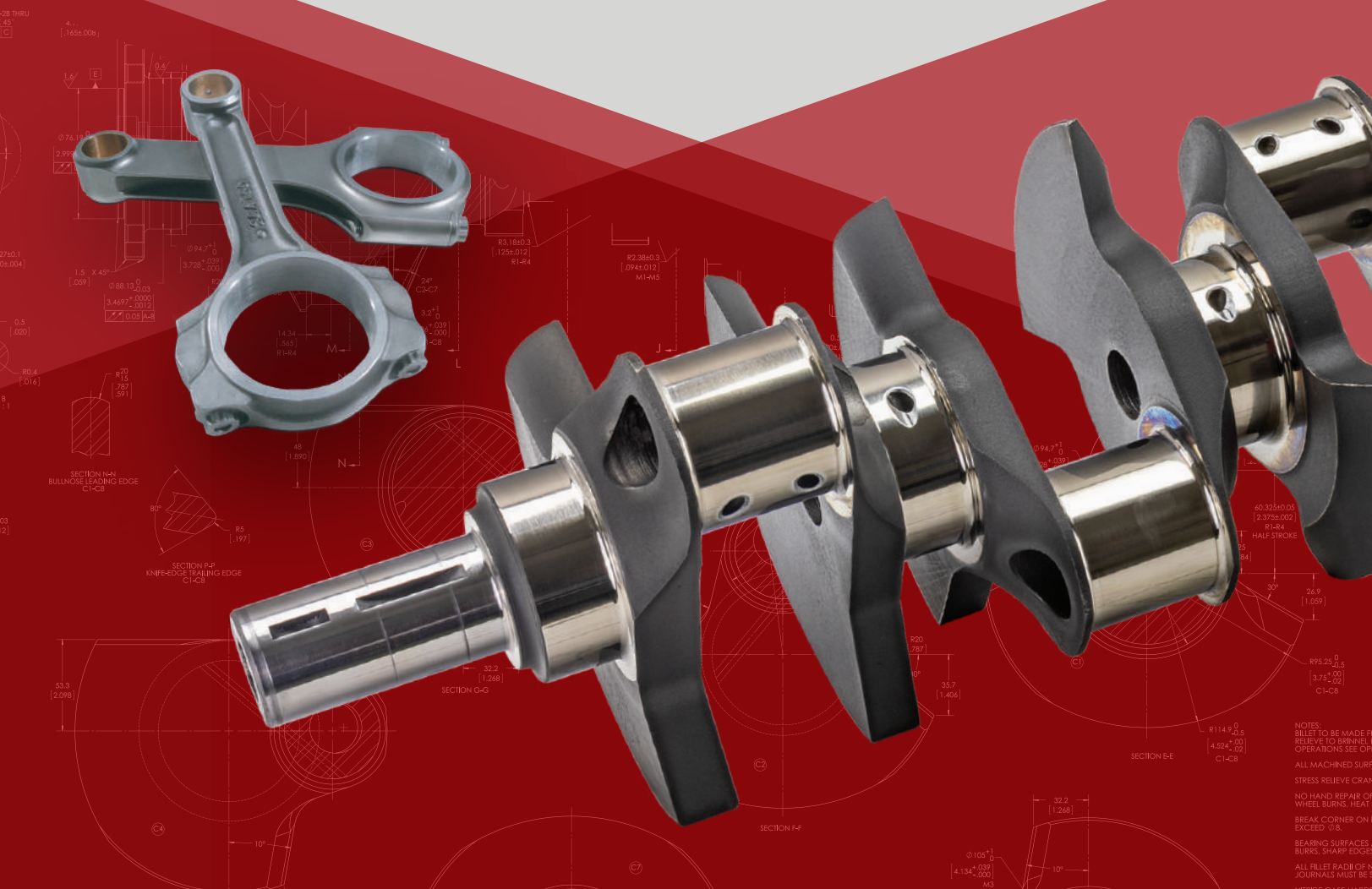




HIGH PERFORMANCE INTERNAL ENGINE COMPONENTS



CRANKSHAFTS // CONNECTING RODS // ROTATING ASSEMBLIES

VOLUME 37 // EDITION 1

OVER 50 YEARS OF DESIGN INGENUITY + INNOVATION

DURABLE, QUALITY, PERFORMS AT THE HIGHEST LEVEL

"I have been using SCAT products since the very beginning of my racing career. SCAT produces durable, quality parts that perform at the highest level, while STILL meeting our budget. I'd recommend SCAT to anyone!"

- Cade Richards



HANDS DOWN THE BEST

We have been using SCAT products since the early 1990s and have yet to have one break or fail in any way! The customer service is incredible and the technical knowledge Tom Lieb (owner of SCAT) has to offer is priceless! Having purchased hundreds of cranks and sets of rods and punishing them in extreme environments (Bonneville, Off Shore Marine, Baja, Hot Rod Drag Week and more), I have been so impressed with the reliability that they are standard in almost all our engine packages. SCAT products are hands down the best bang for the buck available!

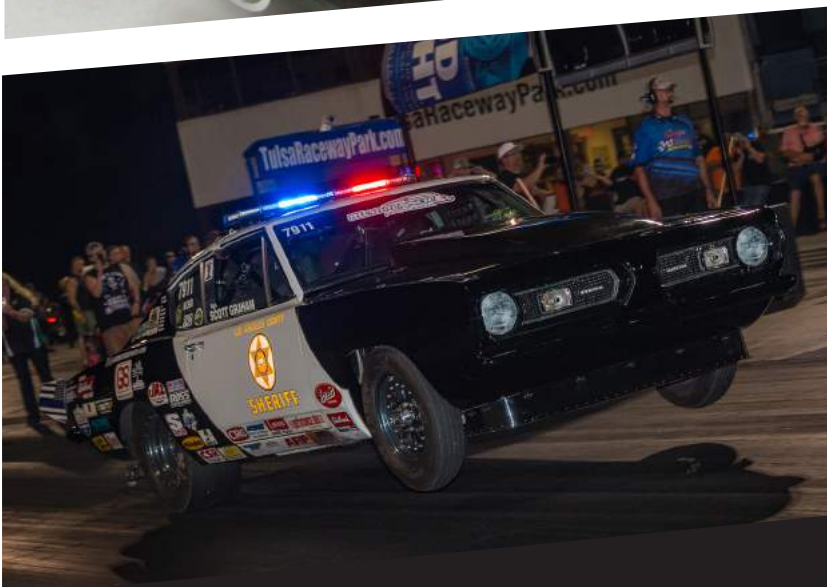
- Beck Racing Engines



BUILT FOR SUCCESS

"LASD Motorsports is a program that was developed to deter kids and young adults from illegal street racing, drug abuse and gang involvement. We emphasize that education is important to be successful in life. We have been using a SCAT big block Mopar crankshaft and rods for many years now with no failure. I can't say that about other products we have used. Their products are ready to use right out of the box. We have hundreds of hard nitrous runs on the two engines we run. In fact, at the last freshen up, we even reused the bearings after 125 runs. We all know there are a lot of variables in engine builds but we have used SCAT products exclusively with much success."

- Scott Graham, LASD Motorsports





SCAT has been manufacturing and distributing crankshafts, connecting rods and rotating assemblies for over 50 years. Whether your application is Small or Big Block Chevy, Chevy LS, Small or Big Block Ford, Ford Modular, Vintage Ford, Small or Big Block Chrysler, Modern Hemi, Pontiac, Sport Compact, Motorcycle or Industrial, SCAT has a solution for you.

SCAT CRANKSHAFTS

SCAT is one of the pioneers of the aftermarket and prototype crankshaft industry. Many do not realize that SCAT can make a crankshaft from a raw billet to a finished crankshaft in their Redondo Beach, California, manufacturing facility. SCAT has done billet prototype work for Chevy LS, Ford, Modern Hemi, Toyota and Honda. SCAT also currently produces billet crankshafts for Motorcycle, Tractor Pull, and a wide range of other applications. Whether you need a billet for your high-horsepower, high-output engine, a cast crankshaft for your street or competition application or anything in between, you have come to the right place.



SCAT CONNECTING RODS

SCAT connecting rods are made from a chromoly steel forging to ensure maximum strength and reliability. All SCAT connecting rods are finish machined in SCAT's Redondo Beach, California, manufacturing facility, which houses eight Sunnen honing machines. This is done to ensure we meet the tight tolerances that you demand. Each connecting rod is then balanced into sets +/- 2 grams. You demand the best, and we strive to make that happen.

SCAT COMPLETE ROTATING ASSEMBLIES

SCAT offers over 1,200 rotating assemblies for a multitude of applications. Each SCAT balanced rotating assembly is custom balanced to your specification to ensure easy, worry-free installation for your high-performance engine. All balance work is done in SCAT's manufacturing facility by skilled balancers on one of five Hines balance machines. Buy a SCAT balanced rotating assembly and head for the finish line.



YOUR HIGH PERFORMANCE HEADQUARTERS

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SALES POLICY

Terms and policies herein supersede all previous terms, whether implied or expressed orally or in writing. We neither assume nor authorize any person to assume for us any other terms and conditions in connection with the sale of SCAT products.

CONDITIONAL & LIMITED WARRANTY

SCAT makes every effort to provide our customers with the highest-quality products in the marketplace. SCAT products are engineered to be used for off-road and racing applications. Installation of these products can adversely impact the vehicle manufacturer's warranty coverage and are subject to applicable state laws. SCAT products may not be legal for sale or use in pollution controlled vehicles.

Due to the performance nature of SCAT products, engines with aftermarket components will operate with different characteristics than engines with O.E.M. components. Products offered by SCAT, in this catalog, on our website or special order, are sold without any express warranty or any implied warranty of mechanical ability, fitment or performance.

Try as we may, typographical errors can occur. It is the sole responsibility of the customer, installer or engine builder to verify that the components purchased from SCAT meet the customer's, installer's or engine builder's specific requirements.

SCAT shall not, under any circumstances, be responsible for customer claims against any SCAT products, which have been altered, improperly used with other manufacturers' products, negligence of installer or used for competitive purposes. SCAT shall not be liable for incidental or consequential damages, loss of property or equipment, loss of profits or revenue, cost of purchased or replacement goods, labor, towing or claims of customers which may arise from the sale or installation of SCAT products, or any other perceived damages, which result from SCAT products which have been altered, improperly used with other manufacturers' products, negligence of installer or used for competitive purposes.

SCAT's conditional and limited warranty covers manufacturing defects only, for a period of one year from date of purchase. Any parts returned for SCAT inspection, under SCAT's conditional and limited warranty, must be returned freight prepaid. It is SCAT's sole discretion to determine whether to repair a part, replace a part or deny a customer's claim. Any claims are limited to SCAT products and no other component parts.

This warranty is expressly in lieu of all other warranties, express or implied.

RETURN MERCHANDISE

All sales are final. No refunds will be made. All returns will be handled by credits to your account or exchanges. Credits or exchanges will be subject to a 20% handling charge and must be completed within 45 days of purchase. Merchandise cannot be returned without a written Return Goods Authorization issued by SCAT.

Freight must be prepaid on all authorized returns. Discontinued and special order parts are not returnable. All returns must be in original packaging and not installed or altered.

WOODRUFF KEYS & DOWEL PINS

Not included or available. Please consult with your local parts vendor to purchase these items.

PISTON ORDERS

Make sure you are ordering the correct bore size – any returns due to incorrect bore size will be subject to a 20% restocking charge. Single pistons subject to a \$25.00 handling charge. Custom orders are not returnable.

Try as we may, typographical errors may occur. Piston specs are provided by manufacturers. It is the responsibility of customer to verify flat, dish and dome dimensions per application and piston manufacturer to ensure proper compression ratios.

FLEXPLATE ORDERS

Make sure you check the date on your SFI sticker. Outdated SFI parts are not returnable.

Credit will not be issued if merchandise has been damaged by customer or while in transit. Credit will only be issued for merchandise which is deemed to be a manufacturing defect. Credits issued can be applied to new or existing orders. No cash refunds.

CALIFORNIA PROPOSITION 65 WARNING:

These products may contain chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm.

THESE PARTS ARE DESIGNED PRIMARILY FOR OFF-HIGHWAY USE. IT IS THE CUSTOMER'S SOLE RESPONSIBILITY TO CHECK COMPLIANCE WITH YOUR STATE AND FEDERAL EMISSIONS REGULATIONS.



THE POWER OF SCAT MANUFACTURING

SCAT connecting rods feature high-quality craftsmanship that has led the company to the forefront of the performance industry. SCAT connecting rods are made from a chromoly steel forging to ensure maximum strength and durability. We offer a complete lineup for Small & Big Block Chevy, Chevy LS, Small & Big Block Ford, Ford Modular, Ford Vintage Model A/B/T, Flathead, Small & Big Block Chrysler, Pontiac, Sport Compact and many more. From Stock Replacement I-Beam, Pro-Stock I-Beam, Pro-Series I-Beam, Pro-Sport H-Beam, and Ultra Lite Weight Q-Lite Stroker H-Beams, SCAT can get you connected. All of our connecting rods are proudly precision machined and finished at SCAT by master machinists on state-of-the-art equipment.



AT SCAT, RODS ARE PRECISION HONED ON THE LATEST SUNNEN EQUIPMENT WITH DIAMOND TOOLING, TEMPERATURE-CONTROLLED COOLING & MICRO PROCESSORS FOR EXACTING SIZES.

DOWELED CAP for precision alignment and sized to tightest spec

I-BEAM & H-BEAM models available from Stock Replacement to Ultra Lite Stroker

HIGH-TENSILE 4340 FORGED material for durability

PRECISION DIAMOND HONED TO EXACTING TOLERANCES

RODS COME WITH ARP BOLTS installed and torqued to spec at SCAT

BALANCED INTO SETS TO ± 2 GRAMS

DID YOU KNOW?

SCAT has 8 Sunnen rod-honing machines manned by skilled machinists with over 200 years of combined knowledge. SCAT produces hundreds of thousands of connecting rods annually.



"When quality, precision, and perfection are required we only trust SCAT for our sport compact program. SCAT is the best in the industry and second to none! Truly the best in the sport compact market. We have been using SCAT for over 14 years now with over 10,000 sets sold and have a zero manufacturers defect rate. Some of the best quality control on the market."

- Japan Racing Products



ALL SCAT CONNECTING RODS ARE BALANCED INTO SETS AND READY TO INSTALL

ULTRA HP STROKER PRO SPORT H-BEAM

STROKER
CLEARANCED



- » More material on beam for higher horsepower, supercharged and nitrous applications
- » Formula 1-inspired lightening hole
- » Cut for cam clearance on longer stroke
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » Comes with 7/16" ARP L19 cap screw bolts
- » Available with 7/16" ARP 8740 or ARP 2000 cap screw bolts

ULTRA LITE STROKER PRO SPORT H-BEAM

STROKER
CLEARANCED



- » For lightweight assemblies, piston weight up to 410 grams
- » Formula 1-inspired lightening hole for Ultra Lite weight reduction
- » Cut for cam clearance on longer stroke
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » ARP2000 or L19 bolt upgrades available

STROKER PRO SPORT H-BEAM

STROKER
CLEARANCED



- » Perfect for high horsepower applications
- » Cut for cam clearance on longer stroke
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » ARP2000 or L19 bolt upgrades available

PRO SPORT PREMIUM H-BEAM



- » Perfect for high horsepower applications
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for specific cap-to-rod alignment
- » Comes standard with 7/16" ARP 8740 cap screw bolts
- » ARP2000 or L19 bolt upgrades available

PRO SERIES PREMIUM I-BEAM

STROKER
CLEARANCED



- » Strongest I-Beam available
- » Cut for cam clearance on longer stroke
- » Single rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » Comes standard with 7/16" ARP 8740 cap screw bolts
- » ARP2000 bolt upgrade available

PRO STOCK I-BEAM



- » Press pin or bushed
- » Single rib cap design for added strength and bearing support
- » Lightweight I-Beam design for increased strength and quicker RPMs
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » IMCA & Wisota sanctioned
- » Comes standard with 3/8" (Small Block), 7/16" (Big Block) ARP 8740 cap screw bolts
- » ARP2000 bolt upgrade available

STOCK REPLACEMENT



- » Single rib cap design for added strength and bearing support
- » Lightweight I-Beam design for increased strength and quicker RPMs
- » Press pin or bushed
- » Comes standard with 3/8" ARP Wave-Loc Bolts

CHEVY **ULTRA HP** PRO SPORT 4340 STROKER H-BEAMS

MORE MATERIAL ON BEAM FOR HIGHER HORSEPOWER, SUPERCHARGED & NITROUS APPLICATIONS



FEATURES & BENEFITS

- » Formula 1-inspired lightening hole
- » Cut for cam clearance on longer stroke
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » Comes with 7/16" ARP L19 cap screw bolts
- » Available with 7/16" ARP 8740 or ARP 2000 cap screw bolts



PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
2-350-5700-2100-HPS-L19	6570021HPSL19	Bushed	5.700	2.100	.927	.940	610
2-350-5850-2100-HPS-L19	6585021HPSL19	Bushed	5.850	2.100	.927	.940	615
2-350-6000-2000-HPS-L19	6600020HPSL19	Bushed	6.000	2.000	.927	.940	630
2-350-6000-2100-HPS-L19	6600021HPSL19	Bushed	6.000	2.100	.927	.940	619
2-350-6125-2000-HPS-L19	6612520HPSL19	Bushed	6.125	2.000	.927	.940	645
2-350-6125-2100-HPS-L19	6612521HPSL19	Bushed	6.125	2.100	.927	.940	642

» ARP L19 7/16" CAP SCREWS

CHEVY **ULTRA LITE** PRO SPORT 4340 STROKER H-BEAMS



FOR LIGHTWEIGHT ASSEMBLIES, PISTON WEIGHT UP TO 410 GRAMS

FEATURES & BENEFITS

- » Formula 1-inspired lightening hole for Ultra Lite weight reduction
- » Cut for cam clearance on longer stroke
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » Available with 7/16" ARP2000 or L19 cap screw bolts

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
2-350-5850-2000-QLSA	6585020QLSA	Bushed	2-350-5850-2000-QLS-L19	6585020QLSL19	5.850	2.000	.927	.940	558
2-350-5850-2100-QLSA	6585021QLSA	Bushed	2-350-5850-2100-QLS-L19	6585021QLSL19	5.850	2.100	.927	.940	560
2-350-5700-2000-QLSA	6570020QLSA	Bushed	2-350-5700-2000-QLS-L19	6570020QLSL19	5.700	2.000	.927	.940	568
2-350-5700-2100-QLSA	6570021QLSA	Bushed	2-350-5700-2100-QLS-L19	6570021QLSL19	5.700	2.100	.927	.940	562
2-350-6000-1888-QLSA	6600018QLSA	Bushed	2-350-6000-1888-QLS-L19	6600018QLSL19	6.000	1.888	.927	.940	568
2-350-6000-2000-QLSA	6600020QLSA	Bushed	2-350-6000-2000-QLS-L19	6600020QLSL19	6.000	2.000	.927	.940	571
2-350-6000-2100-QLSA	6600021QLSA	Bushed	2-350-6000-2100-QLS-L19	6600021QLSL19	6.000	2.100	.927	.940	570
2-350-6125-1888-QLSA	6612518QLSA	Bushed	2-350-6125-1888-QLS-L19	6612518QLSL19	6.125	1.888	.927	.940	570
2-350-6125-2000-QLSA	6612520QLSA	Bushed	2-350-6125-2000-QLS-L19	6612520QLSL19	6.125	2.000	.927	.940	574
2-350-6125-2100-QLSA	6612521QLSA	Bushed	2-350-6125-2100-QLS-L19	6612521QLSL19	6.125	2.100	.927	.940	570

» ARP2000 7/16" CAP SCREWS

» ARP L19 7/16" CAP SCREWS

CONNECTING RODS - CHEVY

CHEVY Q-LITE PRO SPORT 4340 H-BEAMS

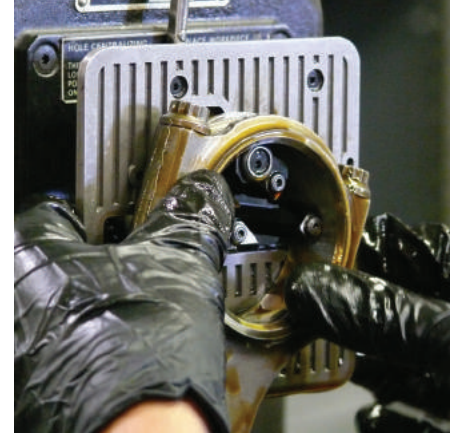
PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
2-350-5700-2100QL	65700214	Bushed	5.700	2.100	.927	.940	581
2-350-6000-2100QL	66000214	Bushed	6.000	2.100	.927	.940	581

» ARP 2000 3/8" CAP SCREWS

(* Weights (grams) are approximate; actuals may vary.



DID YOU KNOW?
 SCAT connecting rods are precision honed to exacting tolerances and balanced into sets of +/- 2 grams in SCAT's Redondo Beach, California, manufacturing facility.



CHEVY STROKER PRO SPORT 4340 H-BEAMS

**STROKER
 CLEARANCED**



FEATURES & BENEFITS

- » Perfect for high horsepower applications
- » Cut for cam clearance on longer stroke
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » Available with 7/16" ARP2000 or L19 cap screw bolts

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
2-350-6000-2100-SA	6600021SA	Bushed	2-350-6000-2100-SL19	6600021SL19	6.000	2.100	.927	.940	616
2-350-6125-2100-SA	6612521SA	Bushed	2-350-6125-2100-SL19	6612521SL19	6.125	2.100	.927	.940	616
2-350-6250-2100-SA	6625021SA	Bushed	2-350-6250-2100-SL19	6625021SL19	6.250	2.100	.927	.940	616

» ARP2000 7/16" CAP SCREWS

» ARP L19 7/16" CAP SCREWS



**BAD IDEA:
 COMPETITORS
 DESIGN**

Requires machining before installation



**GOOD IDEA:
 SCAT'S DESIGN**

Ready to install

CONNECTING RODS - CHEVY

PREMIUM PRO SPORT 4340 H-BEAMS WITH ARP L19

**L19 BOLTS FOR HIGH HORSEPOWER,
HIGH RPM APPLICATIONS**



**MAXIMUM
STRENGTH**

**MAXIMUM
PERFORMANCE**



FEATURES & BENEFITS

- » Perfect for high horsepower applications
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doveled cap for specific cap-to-rod alignment

PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
CHEVY SMALL BLOCK WITH ARP L19 CAP SCREW BOLTS						
2-350-5700-2000-L19	6570020L19	Bushed	5.700	2.000	.927	.940
2-350-5700-2100-L19	6570021L19	Bushed	5.700	2.100	.927	.940
2-350-5850-2100-L19	6585021L19	Bushed	5.850	2.100	.927	.940
2-350-6000-2000-L19	6600020L19	Bushed	6.000	2.000	.927	.940
2-350-6000-2100-L19	6600020L19	Bushed	6.000	2.100	.927	.940
2-350-6125-2100-L19	6612521L19	Bushed	6.125	2.100	.927	.940
2-350-6200-2100-L19	6620021L19	Bushed	6.200	2.100	.927	.940
2-350-6250-2100-L19	6625021L19	Bushed	6.250	2.100	.927	.940

CHEVY BIG BLOCK WITH ARP L19 CAP SCREW BOLTS						
2-454-6135-2200-L19	6613522L19	Bushed	6.135	2.200	.990	.992
2-454-6385-2200-L19	6638522L19	Bushed	6.385	2.200	.990	.992
2-454-6535-2200-L19	6653522L19	Bushed	6.535	2.200	.990	.992
2-454-6700-2200-L19	6670022L19	Bushed	6.700	2.200	.990	.992
2-454-6800-2200-L19	6680022L19	Bushed	6.800	2.200	.990	.992
2-454-7100-2200-L19	6710022L19	Bushed	7.100	2.200	.990	.992

CHEVY STOCK REPLACEMENT LS WITH ARP L19 CAP SCREW BOLTS						
2-LS1-6100-2100-927-L19	66100927L19	Bushed	6.100	2.100	.927	.940
2-LS1-6100-2100-945-L19	66100945L19	Bushed	6.100	2.100	.945	.940

FORD SMALL BLOCK WITH ARP L19 CAP SCREW BOLTS						
2-302-5400-2100-927-L19	6540092721L19	Bushed	5.400	2.100	.927	.830
2-302-5400-2123-927-L19	65400927L19	Bushed	5.400	2.123	.927	.830

FORD MODULAR 4.6L & COYOTE WITH ARP L19 CAP SCREW BOLTS						
2-46L-5933-L19	6593346L19	Bushed	5.933	2.086	.866	.940

FORD MODULAR STOCK 5.4L WITH ARP L19 CAP SCREW BOLTS						
2-54L-6657-L19	6665754L19	Bushed	6.657	2.086	.866	.940

CHRYSLER SMALL BLOCK WITH ARP L19 CAP SCREW BOLTS						
2-360-6123-2124-L19	66123L19	Bushed	6.123	2.124	.984	.925

CHRYSLER BIG BLOCK WITH ARP L19 CAP SCREW BOLTS						
2-426-6860-2374-1030-L19	66860L19	Bushed	6.860	2.374	1.030	1.012
2-440-6760-2374-990-L19	6676099L19	Bushed	6.760	2.374	.990	1.012

CONNECTING RODS - CHEVY / FORD / CHRYSLER

PREMIUM PRO SPORT 4340 FORGED H-BEAMS



**MAXIMUM
STRENGTH**

**MAXIMUM
PERFORMANCE**



FEATURES & BENEFITS

- » Perfect for high horsepower applications
- » Double rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for specific cap-to-rod alignment
- » ARP2000 or L19 bolt upgrades available

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
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CHEVY SMALL BLOCK

2-350-5700-2000	6570020	Bushed	2-350-5700-2000A	6570020A	5.700	2.000	.927	.940
2-350-5700-2100	6570021	Bushed	2-350-5700-2100A	6570021A	5.700	2.100	.927	.940
2-350-5850-2000	6585020	Bushed	2-350-5850-2000A	6585020A	5.850	2.000	.927	.940
2-350-5850-2100	6585021	Bushed	2-350-5850-2100A	6585021A	5.850	2.100	.927	.940
2-350-6000-2000	6600020	Bushed	2-350-6000-2000A	6600020A	6.000	2.000	.927	.940
2-350-6000-2100	6600021	Bushed	2-350-6000-2100A	6600021A	6.000	2.100	.927	.940
2-350-6125-2000	6612520	Bushed	2-350-6125-2000A	6612520A	6.125	2.000	.927	.940
2-350-6125-2100	6612521	Bushed	2-350-6125-2100A	6612521A	6.125	2.100	.927	.940
2-350-6200-2000	6620020	Bushed	2-350-6200-2000A	6620020A	6.200	2.000	.927	.940
2-350-6200-2100	6620021	Bushed	2-350-6200-2100A	6620021A	6.200	2.100	.927	.940
2-350-6200-1888-866	6620018	Bushed	2-350-6200-1888-866A	6620018A	6.200	1.888	.866	.940
2-350-6250-2100	6625021	Bushed	2-350-6250-2100A	6625021A	6.250	2.100	.927	.940

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CHEVY 6-CYLINDER

2-250-6000-2000	66000206	Bushed	2-250-6000-2000A	66000206A	6.000	2.000	.927	1.030
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» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CHEVY BIG BLOCK

2-454-6135-2200	6613522	Bushed	2-454-6135-2200A	6613522A	6.135	2.200	.990	.992
2-454-6385-2200	6638522	Bushed	2-454-6385-2200A	6638522A	6.385	2.200	.990	.992
2-454-6535-2200	6653522	Bushed	2-454-6535-2200A	6653522A	6.535	2.200	.990	.992
2-454-6700-2200	6670022	Bushed	2-454-6700-2200A	6670022A	6.700	2.200	.990	.992
2-454-6800-2200	6680022	Bushed	2-454-6800-2200A	6680022A	6.800	2.200	.990	.992
2-454-7100-2200	6710022	Bushed	2-454-7100-2200A	6710022A	7.100	2.200	.990	.992

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CHEVY LS1

2-LS1-6100-2100-927	66100927	Bushed	2-LS1-6100-2100-927A	66100927A	6.100	2.100	.927	.940
2-LS1-6100-2100-945	66100945	Bushed	2-LS1-6100-2100-945A	66100945A	6.100	2.100	.945	.940

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

PREMIUM PRO SPORT 4340 FORGED H-BEAMS

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
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FORD SMALL BLOCK 302

2-302-5090-2123-912	65090	Bushed	2-302-5090-2123-912A	65090A	5.090	2.123	.912	.830
2-302-5400-2000-927	6540092720	Bushed	2-302-5400-2000-927A	6540092720A	5.400	2.000	.927	.830
2-302-5400-2100-927	6540092721	Bushed	2-302-5400-2100-927A	6540092721A	5.400	2.100	.927	.830
2-302-5400-2123-912	65400912	Bushed	2-302-5400-2123-912A	65400912A	5.400	2.123	.912	.830
2-302-5400-2123-927	65400927	Bushed	2-302-5400-2123-927A	65400927A	5.400	2.123	.927	.830

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

FORD SMALL BLOCK 351

2-351-5955-2311-912	65955	Bushed	2-351-5955-2311-912A	65955A	5.955	2.311	.912	.830
2-351-6125-2311-912	66125	Bushed	2-351-6125-2311-912A	66125A	6.125	2.311	.912	.830
2-351-6200-2311-927	66200	Bushed	2-351-6200-2311-927A	66200A	6.200	2.311	.927	.830

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

FORD FLATHEAD

2-239-7000-2000	6700	Bushed	2-239-7000-2000A	6700A	7.000	2.000	.750	.865
2-239-7000-2138	670021	Bushed, Use Stock Bearing			7.000	2.138	.750	.865

» ARP 8740 3/8" CAP SCREWS

» ARP 2000 3/8" CAP SCREWS

FORD MODEL A & MODEL T

2-A7500-1500	675015	Bushed, Model A			7.500	1.500	1.000	1.625
2-T6875-1500	675020	Bushed, Model T			6.875	1.500	.750	1.625
2-T7000-1250	2T700	Bushed, Model T			7.000	1.250	.740	1.500

» ARP 8740 7/16" CAP SCREWS

» ARP 8740 3/8" CAP SCREWS

FORD BIG BLOCK 460 & FE

2-428-6490-2438-975	66490	Bushed	2-428-6490-2438-975A	66490A	6.490	2.438	.975	.875
2-460-6605-2500	66605	Bushed	2-460-6605-2500A	66605A	6.605	2.500	1.040	.995

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

FORD MODULAR STOCK 4.6L & COYOTE

2-46L-5933	6593346	Bushed 4.6L	2-46L-5933A	6593346A	5.933	2.086	.866	.940
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» ARP 8740 3/8" CAP SCREWS

» ARP 2000 3/8" CAP SCREWS

FORD MODULAR STOCK 5.4L

2-54L-6657	6665754	Bushed 5.4L	2-54L-6657A	6665754A	6.657	2.086	.866	.940
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» ARP 8740 3/8" CAP SCREWS

» ARP 2000 3/8" CAP SCREWS

FORD MODULAR STROKER 4.6L

2-350-5850-2000-866	6585028	Bushed	2-350-5850-2000-866A	6585028A	5.850	2.000	.866	.940
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» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

FORD FORMULA 1600 & COSWORTH

2-4925-2082-812-635	64925635	Bushed, 635 Grams			4.925	2.082	.812	1.056"
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» ARP 2000 3/8" CAP SCREWS

FORD STRAIGHT 6 CYL. TURBO

2-6059-2242-993-867	66059020				6.059	2.242	.933	.867
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» ARP 2000 3/8" CAP SCREWS

PREMIUM PRO SPORT 4340 FORGED H-BEAMS

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
CHRYSLER SMALL BLOCK								
2-360-6123-2124	66123	Bushed	2-360-6123-2124A	66123A	6.123	2.124	.984	.925
» ARP 8740 7/16" CAP SCREWS			» ARP 2000 7/16" CAP SCREWS					

CHRYSLER BIG BLOCK 426 / 440								
2-426-6800-2200-990	66858	Bushed, 426	2-426-6800-2200-990A	66858A	6.800	2.200	.990	1.012
2-426-6860-2374-1030	66860	Bushed, 426	2-426-6860-2374-1030A	66860A	6.860	2.374	1.030	1.012
2-440-6760-2374-1094	6676010	Bushed, 440	2-440-6760-2374-1094A	6676010A	6.760	2.374	1.094	1.012
2-440-6760-2374-990	6676099	Bushed, 440	2-440-6760-2374-990A	6676099A	6.760	2.374	.990	1.012
2-440-7100-2374-990	6671099	Bushed, 440	2-440-7100-2374-990A	6671099A	7.100	2.374	.990	1.012
» ARP 8740 7/16" CAP SCREWS			» ARP 2000 7/16" CAP SCREWS					

AMC								
2-343-5885-2208	65885	Bushed	2-343-5885-2208A	65885A	5.885	2.095	.930	1.000
» ARP 8740 7/16" CAP SCREWS			» ARP 2000 7/16" CAP SCREWS					

BUICK								
2-3-8-5970-2249-940	6385970	Bushed	2-3-8-5970-2249-940A	6385970A	5.970	2.249	.940	.844
» ARP 8740 7/16" CAP SCREWS			» ARP 2000 7/16" CAP SCREWS					

HOLDEN								
2-308-5627-2124	65627	Bushed	2-308-5627-2124A	65627A	5.627	2.124	.927	.880
2-308-5700-2124	65727	Bushed	2-308-5700-2124A	65727A	5.700	2.124	.927	.880
» ARP 8740 7/16" CAP SCREWS			» ARP 2000 7/16" CAP SCREWS					

OLDSMOBILE								
2-4550-6735-2500-980	667350	Bushed	2-4550-6735-2500-980A	667350A	6.735	2.500	.980	.930
» ARP 8740 7/16" CAP SCREWS			» ARP 2000 7/16" CAP SCREWS					

PONTIAC BIG BLOCK								
2-455-6625-2249	66625	Bushed	2-455-6625-2249A	66625A	6.625	2.249	.980	.995
2-455-6625-2249P	66625P	Pressed	2-455-6625-2249PA	66625PA	6.625	2.249	.980	.995
» ARP 8740 7/16" CAP SCREWS			» ARP 2000 7/16" CAP SCREWS					

VAUXHALL								
2-VAUXHALL-1	6VAUX	Bushed			5.636	1.927	.827	1.039
» ARP 2000 3/8" CAP SCREWS								



Cade Richards

SCAT SPONSORED RACERS IN ACTION



LASD Motorsports

CONNECTING RODS - CHRYSLER / AMC / BUICK / HOLDEN / PONTIAC / OLDSMOBILE / VAUXHALL

PREMIUM PRO SERIES 4340 FORGED I-BEAMS

**STROKER
CLEARANCED**



FEATURES & BENEFITS

- » Strongest I-Beam available
- » Cut for cam clearance on longer stroke
- » Single rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » Comes standard 7/16" ARP 8740 cap screw bolts
- » ARP2000 bolt upgrade available

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
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CHEVY SMALL BLOCK WITH ARP 7/16" CAP SCREW BOLTS STROKER CLEARANCED

2-ICR5700-7/16	25700716	Bushed	2-ICR5700-7/16A	25700716A	5.700	2.100	.927	.940	590
2-ICR6000-7/16	26000716	Bushed	2-ICR6000-7/16A	26000716A	6.000	2.100	.927	.940	605
2-ICR6000-866-7/16	26000866	Bushed	2-ICR6000-866-7/16A	26000866A	6.000	2.100	.866	.940	605
2-ICR6000-2000-7/16	26001716	Bushed	2-ICR6000-2000-7/16A	26001716A	6.000	2.000	.927	.940	605
2-ICR6125-7/16	26125716	Bushed	2-ICR6125-7/16A	26125716A	6.125	2.100	.927	.940	610
2-ICR6125-2000-7/16	26126716	Bushed	2-ICR6125-2000-7/16A	26126716A	6.125	2.000	.927	.940	610
2-ICR6200-7/16	26200716	Bushed	2-ICR6200-7/16A	26200716A	6.200	2.100	.927	.940	620

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CHEVY BIG BLOCK WITH ARP 7/16" CAP SCREW BOLTS STROKER CLEARANCED

2-ICR6135-7/16	26135716	Bushed	2-ICR6135-7/16A	26135716A	6.135	2.200	.990	.992	780
2-ICR6385-7/16	26385716	Bushed	2-ICR6385-7/16A	26385716A	6.385	2.200	.990	.992	785
2-ICR6700-7/16	26700716	Bushed	2-ICR6700-7/16A	26700716A	6.700	2.200	.990	.992	810
2-ICR6800-7/16	26800716	Bushed	2-ICR6800-7/16A	26800716A	6.800	2.200	.990	.992	820

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CHEVY LS1 WITH ARP 7/16" CAP SCREW BOLTS STROKER CLEARANCED

2-ICR6100-927	26100927	Bushed	2-ICR6100-927A	26100927A	6.100	2.100	.927	.940	595
2-ICR6100-944	26100944	Bushed	2-ICR6100-944A	26100944A	6.100	2.100	.944	.940	595
2-ICR6100-944P	26100944P	Pressed	2-ICR6100-944PA	26100944PA	6.100	2.100	.944	.940	585

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

FORD SMALL BLOCK 302 WITH ARP 7/16" CAP SCREW BOLTS STROKER CLEARANCED

2-ICR5400-7/16	26540716	Bushed	2-ICR5400-7/16A	26540716A	5.400	2.123	.927	.830	535
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» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CHRYSLER 340/360 WITH ARP 7/16" CAP SCREW BOLTS STROKER CLEARANCED

2-ICR6123-2124	26123	Bushed	2-ICR6123-2124A	26123A	6.123	2.124	.984	.925	585
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» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CHRYSLER MODERN HEMI WITH ARP 7/16" CAP SCREW BOLTS STROKER CLEARANCED

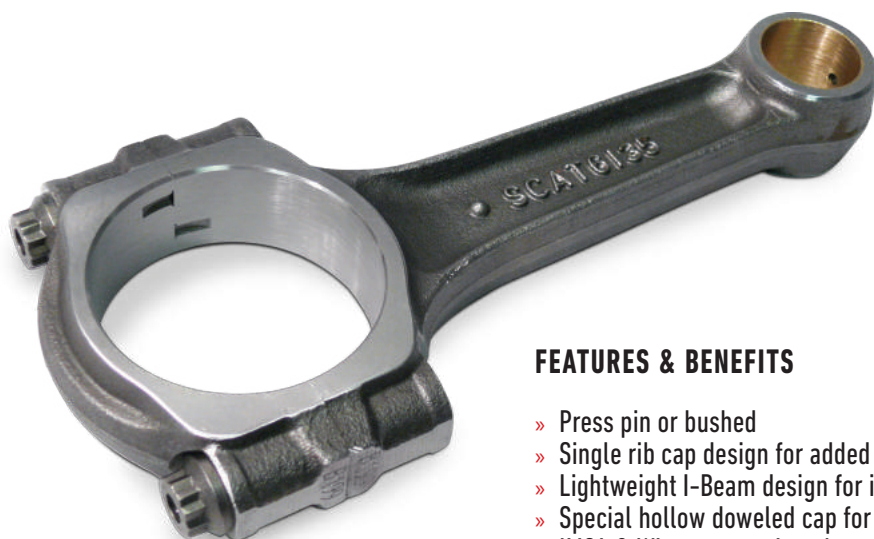
2-ICR6240-943P	262402P	Pressed	2-ICR6240-943PA	262402PA	6.240	2.126	.943	.930	695
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» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

(*) Weights (grams) are approximate; actuals may vary.

PRO STOCK 4340 FORGED I-BEAMS



FEATURES & BENEFITS

- » Press pin or bushed
- » Single rib cap design for added strength and bearing support
- » Lightweight I-Beam design for increased strength and quicker RPMs
- » Special hollow doweled cap for accurate cap-to-rod beam alignment
- » IMCA & Wissota sanctioned
- » Comes standard 3/8" (Small Block), 7/16" (Big Block) ARP 8740 cap screw bolts
- » ARP2000 bolt upgrade available

PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
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CHEVY SMALL BLOCK WITH ARP 3/8" CAP SCREW BOLTS

2-ICR5700P	25700P	Pressed	5.700	2.100	.927	.940
2-ICR5700-2000P	2570020P	Pressed	5.700	2.000	.927	.940
2-ICR5700	25700	Bushed	5.700	2.100	.927	.940
2-ICR5700-2000	2570020	Bushed	5.700	2.000	.927	.940
2-ICR6000P	26000P	Pressed	6.000	2.100	.927	.940
2-ICR6000	26000	Bushed	6.000	2.100	.927	.940
2-ICR6000-2000	2600020	Bushed	6.000	2.000	.927	.940

» ARP 8740 3/8" CAP SCREWS

CHEVY BIG BLOCK WITH ARP 7/16" CAP SCREW BOLTS

2-ICR6135P	26135P	Pressed	6.135	2.200	.990	.992
2-ICR6135	26135	Bushed	6.135	2.200	.990	.992
2-ICR6385P	26385P	Pressed	6.385	2.200	.990	.992
2-ICR6385	26385	Bushed	6.385	2.200	.990	.992

» ARP 8740 7/16" CAP SCREWS

FORD SMALL BLOCK WITH ARP 3/8" CAP SCREW BOLTS

2-ICR5090P	25090P	Pressed, 302	5.090	2.123	.912	.830
2-ICR5090	25090	Bushed, 302	5.090	2.123	.912	.830
2-ICR5325-927	25325927	Bushed, 302	5.325	2.123	.927	.830
2-ICR5400-912	25400912	Bushed, 302	5.400	2.123	.912	.830
2-ICR5400-927	25400927	Bushed, 302	5.400	2.123	.927	.830
2-ICR5955-912	25955912	Bushed, 351	5.955	2.311	.912	.830

» ARP 8740 3/8" CAP SCREWS

CHRYSLER JEEP WITH ARP 3/8" CAP SCREW BOLTS

2-ICR40L-6125P	2406125P	Pressed	6.125	2.095	.931	1.065
2-ICR40L-6125	2406125	Bushed	6.125	2.095	.931	1.065

» ARP 8740 3/8" CAP SCREWS

HOLDEN WITH ARP 3/8" CAP SCREW BOLTS

2-ICR308-5700-2124	2570012	Bushed	5.700	2.124	.927	.880
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» ARP 8740 3/8" CAP SCREWS

CONNECTING RODS - CHEVY / FORD / CHRYSLER / HOLDEN

STOCK REPLACEMENT FORGED I-BEAMS



FEATURES & BENEFITS

- » Single rib cap design for added strength and bearing support
- » Lightweight I-Beam design for increased strength and quicker RPMs
- » Press pin or bushed
- » Comes standard with 3/8" ARP Wave-loc Bolts



PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
CHEVY SMALL BLOCK WITH ARP 8740 3/8" WAVE-LOC BOLTS						
3-ICR5700P	35700P	Pressed	5.700	2.100	.927	.940
3-ICR5700	35700	Bushed	5.700	2.100	.927	.940
3-ICR6000	36000	Bushed	6.000	2.100	.927	.940
3-ICR6000P	36000P	Pressed	6.000	2.100	.927	.940

CHEVY BIG BLOCK WITH GM FACTORY REPLACEMENT PERFORMANCE BOLTS						
3-10198922	310198922	Pressed With 7/16" Bolts	6.135	2.200	.990	.992
3-10212764	310212764	Pressed With 3/8" Bolts	6.135	2.200	.990	.992

ACCESSORIES

PART NO.	DESCRIPTION
ARP BOLTS	
AR304-1WB	1 Pc 3/8" Wave-Loc 8740 Bolt
4AJ1.601-1SLU	1 Pc 3/8" X 1.600 8740 Bolt
4AJ1.601-2SLU	1 Pc 3/8" X 1.600 2000 Bolt
4AP1.400-1LU	1 Pc 7/16" X 1.400 8740 Bolt
4AP1.450-2LU	1 Pc 7/16" X 1.450 2000 Bolt
4AP1.602-1LU	1 Pc 7/16" X 1.600 8740 Bolt
4AP1.602-2LU	1 Pc 7/16" X 1.600 2000 Bolt
4AP1.801-1LU	1 Pc 7/16" X 1.800 8740 Bolt
4AP1.801-2U	1 Pc 7/16" X 1.800 2000 Bolt
4AP1.601.6SLU	1 Pc 7/16" X 1.600 L19 Bolt



PART NO.	DESCRIPTION
WRIST PIN BUSHINGS	
B750	1 Pc .750, Flathead
B787	1 Pc .787, VW, Scirocco
B827	1 Pc .827, VW, Honda
B866	1 Pc .866, VW, Honda
B912	1 Pc .912, Ford
B927	1 Pc .927, SB Ford & Chevy
B984	1 Pc .984, SB CHRYSLER
B990	1 Pc .990, BB CHEVY
B1030	1 Pc 1.030, BB CHRYSLER
B1094	1 Pc 1.094, BB CHRYSLER



ROD CAP ALIGNMENT SLEEVES	
S3750	1 Pc For 3/8" Bolt - I Beam Rods
S4375	1 Pc For 7/16" Bolt - I & H Beam Rods

ARP MOLY ASSEMBLY LUBE	
100-9908	ARP Moly Assembly Lube 1 0.5 oz
100-9911	ARP Moly Assembly Lube 1 Pint



ROD TORQUE SPECS - IMPORTANT INSTALLATION INSTRUCTIONS

1 Disassemble rods and thoroughly clean (including bolt and beam threads) to remove rust preventative.

2 Apply ARP MolyLube to the threads and under the head of each bolt.

3 Install rods by bringing cap and beam into alignment. Tap into place before installing bolts (DO NOT USE BOLTS TO PULL CAPS INTO POSITION). Each rod is numbered and MUST be assembled with the same number on cap and beam.

DESCRIPTION

5/16" x 1.500" ARP 2000 cap screw
 3/8" x 1.600" ARP 8740 cap screw
 3/8" x 1.600" ARP 2000 cap screw
 3/8" ARP 8740 Wave Loc bolt & nut
 7/16" x 1.400" ARP 8740 cap screw
 7/16" x 1.450" ARP 2000 cap screw
 7/16" x 1.600" ARP 8740 cap screw
 7/16" x 1.600" ARP 2000 cap screw
 7/16" x 1.800" ARP 8740 cap screw
 7/16" x 1.800" ARP 2000 cap screw
 7/16" x 1.800" ARP 2000 cap screw
 7/16" x 1.600" ARP L19 cap screw

MAX. RECOMMENDED TORQUE

26 ft./lb w/ARP moly
 45 ft./lb w/ARP moly
 50 ft./lb w/ARP moly
 50 ft./lb w/ARP moly
 64 ft./lb w/ARP moly
 70 ft./lb w/ARP moly
 63 ft./lb w/ARP moly
 70 ft./lb w/ARP moly
 63 ft./lb w/ARP moly
 70 ft./lb w/ARP moly
 79 ft./lb w/ARP moly

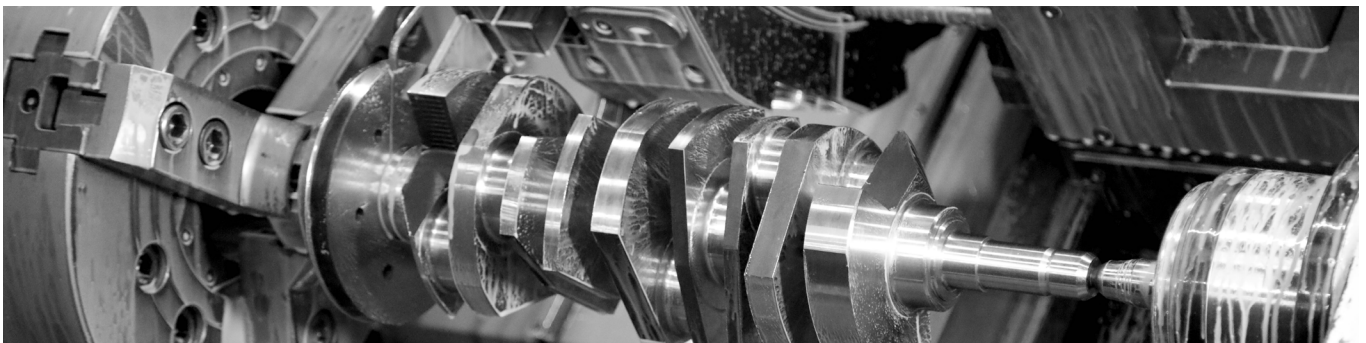
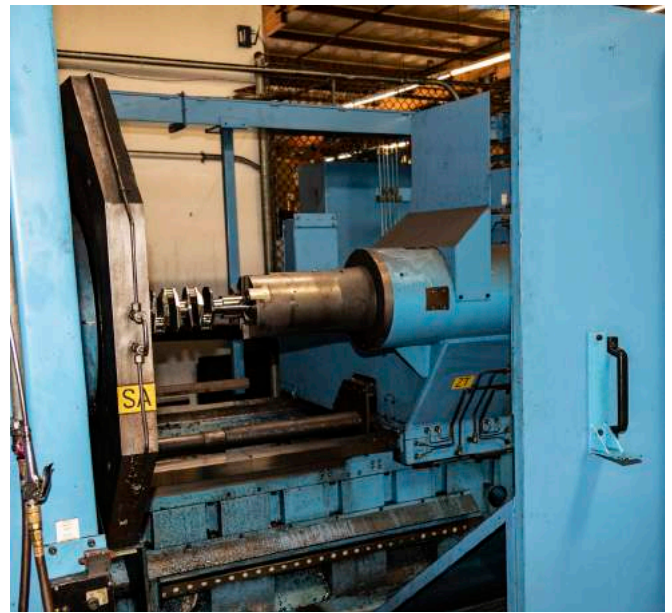
CHAMPIONSHIP



CRAFTSMANSHIP & INGENUITY

SCAT CRANKSHAFT MANUFACTURING

For over 50 years, SCAT has been manufacturing crankshafts for a wide range of applications in their 42,000-square-foot facility in Redondo Beach, California. SCAT has two complete crankshaft lines capable of machining raw forgings or billets into finished crankshafts. Below are photos of SCAT's machining centers that house over 20 CNC machines. SCAT has the ability to make crankshafts for Chevy, Ford, Chrysler, and Pontiac, as well as Motorcycle and Tractor applications. With a product line that includes off-the-shelf cast and forged cranks and the ability to make custom cranks to a customer's unique requirements, SCAT is truly a one-stop shop for your crankshaft needs.

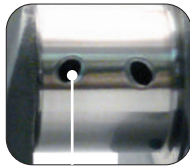


CRANKSHAFTS

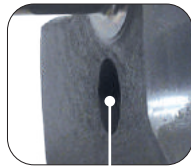
LS SERIES COMPETITION 4340 FORGED



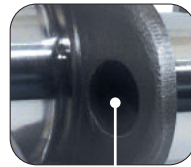
THROWS LIGHTENED



STRAIGHT SHOT & CHAMFERED OIL HOLES



GUN DRILLED MAINS



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL JOURNALS

FEATURES & BENEFITS

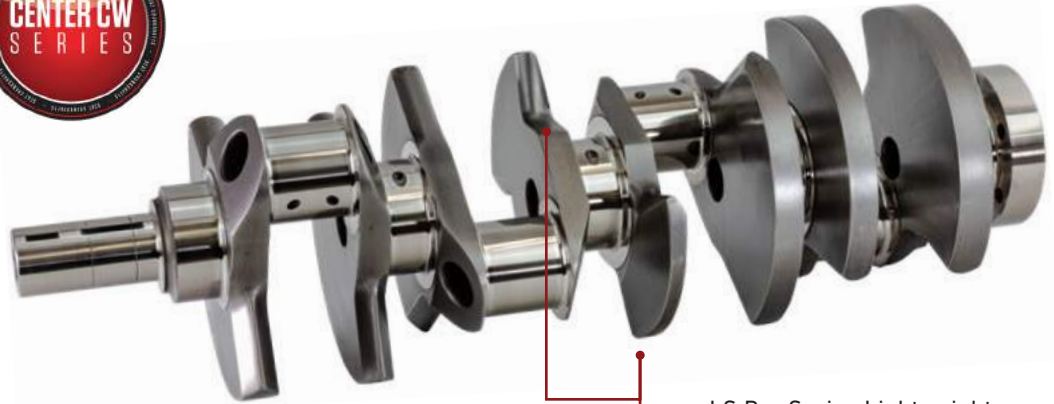
- » Shot peened, heat treated, precision ground & ion nitrided for superior strength
- » Rough balanced and reluctor wheel installed
- » Keyway cut for damper
- » 24-tooth reluctor wheel (2005 & prior) engines
- » 58-tooth reluctor wheel (2006 +) engines

PART NO.	SHORT NO.	FLYWHEEL BOLT	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
LS1 - S-SERIES - 6-BOLT 4340 FORGED							
4-LS1-4000-6125	4LS14000	6-Bolt	4.000	6.125	2.100	48	Reluctor not installed
4-LS1-4000-6125-24-S	4LS140062-S	6-Bolt	4.000	6.125	2.100	48	24-Tooth Reluctor Wheel
4-LS1-4000-6125-58-S	4LS140065-S	6-Bolt	4.000	6.125	2.100	48	58-Tooth Reluctor Wheel
4-LS1-4125-6125	4LS14125	6-Bolt	4.125	6.125	2.100	48	Reluctor not installed
4-LS1-4125-6125-24-S	4LS141262-S	6-Bolt	4.125	6.125	2.100	48	24-Tooth Reluctor Wheel
4-LS1-4125-6125-58-S	4LS141265-S	6-Bolt	4.125	6.125	2.100	48	58-Tooth Reluctor Wheel

LS1 - 6-BOLT 4340 FORGED							
4-LS1-3622-6125	4LS13622	6-Bolt	3.622	6.125	2.100	48	Reluctor not installed
4-LS1-3622-6125-24	4LS136262	6-Bolt	3.622	6.125	2.100	48	24-Tooth Reluctor Wheel
4-LS1-3622-6125-58	4LS136365	6-Bolt	3.622	6.125	2.100	48	58-Tooth Reluctor Wheel
4-LS1-4000-6125-24	4LS140062	6-Bolt	4.000	6.125	2.100	50	24-Tooth Reluctor Wheel
4-LS1-4000-6125-58	4LS140065	6-Bolt	4.000	6.125	2.100	50	58-Tooth Reluctor Wheel
4-LS1-4125-6125-24	4LS141262	6-Bolt	4.125	6.125	2.100	52	24-Tooth Reluctor Wheel
4-LS1-4125-6125-58	4LS141265	6-Bolt	4.125	6.125	2.100	52	58-Tooth Reluctor Wheel
4-LS1-4250-6125-24	4LS142562	6-Bolt	4.250	6.125	2.100	54	24-Tooth Reluctor Wheel
4-LS1-4250-6125-58	4LS142565	6-Bolt	4.250	6.125	2.100	54	58-Tooth Reluctor Wheel

LS7 SERIES - 6-BOLT 4340 FORGED							
4-LS7-4000-6125-24	4LS740062	6-Bolt	4.000"	6.125"	2.100	50	24-Tooth Reluctor Wheel
4-LS7-4000-6125-58	4LS740065	6-Bolt	4.000"	6.125"	2.100	50	58-Tooth Reluctor Wheel
4-LS7-4125-6125-24	4LS741262	6-Bolt	4.125"	6.125"	2.100	52	24-Tooth Reluctor Wheel
4-LS7-4125-6125-58	4LS741265	6-Bolt	4.125"	6.125"	2.100	52	58-Tooth Reluctor Wheel

LS SERIES COMPETITION 4340 FORGED



LS Pro Series Lightweight with center counterweights shown

PART NO.	SHORT NO.	FLYWHEEL BOLT	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
LS1 WITH CENTER COUNTERWEIGHTS - 6-BOLT 4340 FORGED							
4-LS1-4000-6125-24-C	4LS140062C	6-Bolt	4.000	6.125	2.100	54	24-Tooth Reluctor Wheel
4-LS1-4000-6125-58-C	4LS140065C	6-Bolt	4.000	6.125	2.100	54	58-Tooth Reluctor Wheel
4-LS1-4125-6125-24-C	4LS141282C	6-Bolt	4.125	6.125	2.100	54	24-Tooth Reluctor Wheel
4-LS1-4125-6125-58-C	4LS141285C	6-Bolt	4.125	6.125	2.100	54	58-Tooth Reluctor Wheel

LS1 PRO SERIES LIGHTWEIGHT WITH CENTER COUNTERWEIGHTS - 6-BOLT 4340 FORGED							
4-LS1-4000-6125-24-C-2	4LS140062C-2	6-Bolt	4.000	6.125	2.100	51	24-Tooth Reluctor Wheel
4-LS1-4000-6125-58-C-2	4LS140065C-2	6-Bolt	4.000	6.125	2.100	51	58-Tooth Reluctor Wheel
4-LS1-4125-6125-24-C-2	4LS141282C-2	6-Bolt	4.125	6.125	2.100	51	24-Tooth Reluctor Wheel
4-LS1-4125-6125-58-C-2	4LS141285C-2	6-Bolt	4.125	6.125	2.100	51	58-Tooth Reluctor Wheel

LT1 - 8-BOLT 4340 FORGED							
4-LT1-4000-6125-58	4LT140065	8-Bolt	4.000"	6.125"	2.100	50	58-Tooth Reluctor Wheel
4-LT1-4125-6125-58	4LT141265	8-Bolt	4.125"	6.125"	2.100	50	58-Tooth Reluctor Wheel

LT1 - DRY SUMP NOSE - 8-BOLT 4340 FORGED							
4-LT1-4000-6125-58-DS	4LT140065-DS	8-Bolt	4.000"	6.125"	2.100	50	58-Tooth Reluctor Wheel
4-LT1-4125-6125-58-DS	4LT141265-DS	8-Bolt	4.125"	6.125"	2.100	50	58-Tooth Reluctor Wheel

(*) Weights (lbs) are approximate; actuals may vary.

FEATURE DIFFERENCES - LS SERIES + LT1 SERIES



MODERN MUSCLE - LS SERIES - 8 COUNTERWEIGHT & LT1

LS SERIES COMPETITION ROTATING ASSEMBLIES

Oversized, standard bore and custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

LS SERIES CUBIC INCH CHART

BORE	4.000"	4.125"	4.250"
3.810"	365	376	XXX
3.903"	383	395	XXX
4.005"	403	417	428
4.030"	408	421	434
4.070"	416	428	442
4.125"	427	441	454
4.155"	434	448	461



CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	64.5CC	70CC		

S-SERIES, 24X RELUCTOR PISTONS COME STANDARD WITH 4032 MATERIAL

LS1 4340 FORGED 24X CRANK, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL (2005 & PRIOR)

383	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	3.905	Flat	-6	11.1	10.3	1-43602	1-43602BI
383	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	3.905	Dish	-10	10.5	9.9	1-43604	1-43604BI
403	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.005	Flat	-8	11.2	10.5	1-43606	1-43606BI
403	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.005	Dish	-15	10.6	10	1-43608	1-43608BI
408	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.030	Flat	-8	11.3	10.6	1-43610	1-43610BI
408	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.030	Dish	-15	10.6	10	1-43612	1-43612BI
415	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.065	Flat	-8	11.5	10.8	1-43614	1-43614BI
415	4-LS1-4000-6125-24-S	2-ICR6125-7/16	4.000"	6.126"	Icon	Forged	4.065	Dish	-15	10.6	10	1-43615	1-43615BI

S-SERIES, 58X RELUCTOR PISTONS COME STANDARD WITH 4032 MATERIAL

LS1 4340 FORGED 58X CRANK, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL

383	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	3.905	Flat	-6	11.1	10.3	1-43622	1-43622BI
383	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	3.905	Dish	-10	10.5	9.9	1-43624	1-43624BI
403	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.005	Flat	-8	11.2	10.5	1-43626	1-43626BI
403	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.005	Dish	-15	10.6	10	1-43628	1-43628BI
408	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.030	Flat	-8	11.3	10.6	1-43630	1-43630BI
408	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.030	Dish	-15	10.6	10	1-43632	1-43632BI
415	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.065	Flat	-8	11.5	10.8	1-43634	1-43634BI
415	4-LS1-4000-6125-58-S	2-ICR6125-7/16	4.000"	6.125"	Icon	Forged	4.065	Dish	-15	10.6	10	1-43636	1-43636BI

9.450 DECK FOR DART LS NEXT BLOCK

LS1 4340 FORGED 24X CRANK, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL

467	4-LS1-4250-6125-24	2-350-6200-2100	4.250"	6.200"	JE	Forged	4.125	Flat	-5	12.6	12.3	1-43800	1-43800BI
467	4-LS1-4250-6125-24	2-350-6200-2100	4.250"	6.200"	JE	Forged	4.125	Dish	-32	9.8	9.4	1-43801	1-43801BI

GM 5.3L

LS1 4340 FORGED 24X CRANK, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL

362	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Wiseco	Forged	3.800	Flat	-7	11.2	10.8	1-43830	1-43830BI
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MODERN MUSCLE - CHEVY LS

LS SERIES COMPETITION ROTATING ASSEMBLIES

Oversized, standard bore and custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	64.5CC	70CC		

LS SERIES, 24X RELUCTOR

PISTONS COME STANDARD WITH 2618 MATERIAL

LS1 4340 FORGED 24X CRANK, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL (2005 & PRIOR)

383	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	3.905	Flat	-5	11.1	10.4	1-44000	1-44000BI
383	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	3.905	Dish	-6	11.2	10.3	1-44001	1-44001BI
403	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.005	Flat	-5	11.6	10.9	1-44002	1-44002BI
403	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.005	Dish	-10	10.9	10.3	1-44003	1-44003BI
408	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.030	Flat	-5	11.7	11.3	1-44004	1-44004BI
408	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.030	Dish	-10	11.0	10.4	1-44005	1-44005BI
415	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.065	Flat	-5	11.9	11.1	1-44006	1-44006BI
415	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.065	Dish	-10	11.2	10.6	1-44007	1-44007BI

LS1 4340 FORGED 24X CRANK, PRO SPORT H-BEAM CONNECTING RODS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL (2005 & PRIOR)

383	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	3.905	Flat	-5	11.1	10.4	1-44100	1-44100BI
383	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	3.905	Dish	-6	11.2	10.3	1-44101	1-44101BI
403	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.005	Flat	-5	11.6	10.9	1-44102	1-44102BI
403	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.005	Dish	-10	10.9	10.3	1-44103	1-44103BI
408	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.030	Flat	-5	11.7	11.3	1-44104	1-44104BI
408	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.030	Dish	-10	11.0	10.4	1-44105	1-44105BI
415	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.065	Flat	-5	11.9	11.1	1-44106	1-44106BI
415	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.065	Dish	-10	11.2	10.6	1-44107	1-44107BI

LS SERIES, 58X RELUCTOR

PISTONS COME STANDARD WITH 2618 MATERIAL

LS1 4340 FORGED 58X CRANK, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL

383	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	3.905	Flat	-5	11.1	10.4	1-44200	1-44200BI
383	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	3.905	Dish	-6	11.2	10.3	1-44201	1-44201BI
403	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.005	Flat	-5	11.6	10.9	1-44202	1-44202BI
403	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.005	Dish	-10	10.9	10.3	1-44203	1-44203BI
408	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.030	Flat	-5	11.7	11.3	1-44204	1-44204BI
408	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.030	Dish	-10	11.0	10.4	1-44205	1-44205BI
415	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.065	Flat	-5	11.9	11.1	1-44206	1-44206BI
415	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	SRP	Forged	4.065	Dish	-10	11.2	10.6	1-44207	1-44207BI

LS1 4340 FORGED 58X CRANK, PRO SPORT H-BEAM CONNECTING RODS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL

383	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	3.905	Flat	-5	11.1	10.4	1-44300	1-44300BI
383	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	3.905	Dish	-6	11.2	10.3	1-44301	1-44301BI
403	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.005	Flat	-5	11.6	10.9	1-44302	1-44302BI
403	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.005	Dish	-10	10.9	10.3	1-44303	1-44303BI
408	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.030	Flat	-5	11.7	11.3	1-44304	1-44304BI
408	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.030	Dish	-10	11.0	10.4	1-44305	1-44305BI
415	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.065	Flat	5	11.9	11.1	1-44306	1-44306BI
415	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	SRP	Forged	4.065	Dish	-10	11.2	10.6	1-44307	1-44307BI

NOTE: Ask us about rotating assemblies for LT1 and LS7.

LS SERIES COMPETITION ROTATING ASSEMBLIES

Oversized, standard bore and custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	64.5CC	70CC		

LS SERIES, 24X RELUCTOR PISTONS COME STANDARD WITH 2618 MATERIAL

LS1 4340 FORGED 24X CRANK, PRO COMP I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL. (2005 & PRIOR)

395	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	3.905	Flat	-5	11.4	10.7	1-44400	1-44400BI
395	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	3.905	Dish	-16	10.1	9.6	1-44401	1-44401BI
415	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.005	Flat	-5	11.9	11.2	1-44402	1-44402BI
415	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.005	Dish	-16	10.5	10.2	1-44403	1-44403BI
421	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.030	Flat	-5	12.0	11.3	1-44404	1-44404BI
421	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.030	Dish	-16	10.6	10.1	1-44405	1-44405BI
428	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.065	Flat	-5	12.2	11.4	1-44406	1-44406BI
428	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.065	Dish	-16	10.8	10.2	1-44407	1-44407BI

LS1 4340 FORGED 24X CRANK, PRO SPORT H-BEAM CONNECTING RODS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL (2005 & PRIOR)

395	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	3.905	Flat	-5	11.4	10.7	1-44500	1-44500BI
395	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	3.905	Dish	-16	10.1	9.6	1-44501	1-44501BI
415	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.005	Flat	-5	11.9	11.2	1-44502	1-44502BI
415	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.005	Dish	-16	10.5	10.2	1-44503	1-44503BI
421	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.030	Flat	-5	12.0	11.3	1-44504	1-44504BI
421	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.030	Dish	-16	10.6	10.1	1-44505	1-44505BI
428	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.065	Flat	-5	12.2	11.4	1-44506	1-44506BI
428	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.065	Dish	-16	10.8	10.2	1-44507	1-44507BI

LS SERIES, 58X RELUCTOR PISTONS COME STANDARD WITH 2618 MATERIAL

LS1 4340 FORGED 58X CRANK, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL

395	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	3.905	Flat	-5	11.4	10.7	1-44600	1-44600BI
395	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	3.905	Dish	-16	10.1	9.6	1-44601	1-44601BI
415	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.005	Flat	-5	11.9	11.2	1-44602	1-44602BI
415	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.005	Dish	-16	10.5	10.2	1-44603	1-44603BI
421	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.030	Flat	-5	12.0	11.3	1-44604	1-44604BI
421	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.030	Dish	-16	10.6	10.1	1-44605	1-44605BI
428	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.065	Flat	-5	12.2	11.4	1-44606	1-44606BI
428	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	SRP	Forged	4.065	Dish	-16	10.8	10.2	1-44607	1-44607BI

LS1 4340 FORGED 58X CRANK, PRO SPORT H-BEAM CONNECTING RODS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES RELUCTOR WHEEL

395	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	3.905	Flat	-5	11.4	10.7	1-44700	1-44700BI
395	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	3.905	Dish	-16	10.1	9.6	1-44701	1-44701BI
415	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.005	Flat	-5	11.9	11.2	1-44702	1-44702BI
415	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.005	Dish	-16	10.5	10.2	1-44703	1-44703BI
421	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.030	Flat	-5	12.0	11.3	1-44704	1-44704BI
421	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.030	Dish	-16	10.6	10.1	1-44705	1-44705BI
428	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.065	Flat	-5	12.2	11.4	1-44706	1-44706BI
428	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	SRP	Forged	4.065	Dish	-16	10.8	10.2	1-44707	1-44707BI

NOTE: Ask us about rotating assemblies for LT1 and LS7.

CRANKSHAFTS, CONNECTING RODS & ROTATING ASSEMBLIES

Oversized, standard bore and custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.



PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES
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FORD 4.6L MODULAR 4340 FORGED STANDARD WEIGHT CRANKSHAFTS

4-4.6L-3750-5850-20	46L020		3.750"	5.850"	2.000"	Can Int Balance, 8-Bolt Rear Flange
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PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E.WIDTH
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FORD 4.6L MODULAR 4340 PRO SPORT H-BEAM CONNECTING RODS

2-350-5850-2000-866	6585028	Bushed	2-350-5850-2000-866A	6585028A	5.850"	2.000"	.866"	.940
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» ARP 8740 3/8" CAP SCREWS

» ARP 2000 3/8" CAP SCREWS

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	42CC	51CC	53CC		

FORD 4.6L TO 4.9L MODULAR, 2V/4V ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED.

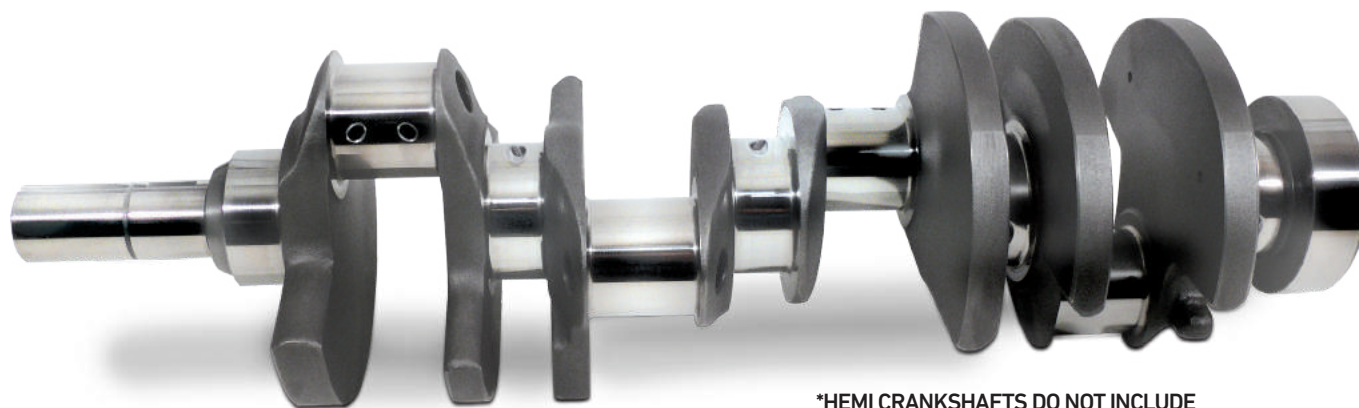
297	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Race Tec	Forged	3.552	Dish	-9.75	11.4	10.0	9.7	1-47800	1-47800BI
297	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Race Tec	Forged	3.552	Dish	-17.75	10.1	9.0	8.8	1-47801	1-47801BI
300	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Race Tec	Forged	3.572	Dish	-10.5	11.3	9.9	9.7	1-47802	1-47802BI
300	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Race Tec	Forged	3.572	Dish	-18.5	10.1	9.0	8.8	1-47803	1-47803BI

FORD 4.6L TO 4.9L MODULAR, 3V ROTATING ASSEMBLIES

297	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Ross	Forged	3.552	Dish	-9.75	N/A	10.0	N/A	1-47804	1-47804BI
297	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Ross	Forged	3.552	Dish	-17.75	N/A	9.0	N/A	1-47805	1-47805BI
300	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Ross	Forged	3.572	Dish	-10.5	N/A	9.9	N/A	1-47806	1-47806BI
300	4-4.6L-3750-5850-20	2-350-5850-2000-866	3.750"	5.850"	Ross	Forged	3.572	Dish	-18.5	N/A	9.0	N/A	1-47808	1-47808BI

CRANKSHAFTS, CONNECTING RODS & ROTATING ASSEMBLIES

Oversized, standard bore and custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.



*HEMI CRANKSHAFTS DO NOT INCLUDE RELUCTOR WHEEL. USE O.E.M. CHRYSLER PART OR MOPAR PERFORMANCE UNIT.

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
4340 FORGED STANDARD WEIGHT CRANKSHAFTS							
4-HEMI-3795-6125	4HEMI37910	392CID	3.795"	6.125"	2.100"	60	Pilot I.D. 1.090"
4-HEMI-3900-6125-20	4HEMI39010	426CID	3.900"	6.125"	2.000"	60	Pilot I.D. 1.090"
4-HEMI-4050-6125-20	4HEMI40510	426CID	4.050"	6.125"	2.000"	60	Pilot I.D. 1.090"

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
4340 FORGED PRO SERIES I-BEAM CONNECTING RODS								
2-ICR6125-7/16	26125716	Bushed	2-ICR6125-7/16A	26125716A	6.125"	2.100"	.927"	.940"
2-ICR6125-2000-7/16	26126716	Bushed	2-ICR6125-2000-7/16A	26126716A	6.125"	2.000"	.927"	.940"
2-ICR6240-943P	262402P	Modern hemi	2-ICR6240-943PA	262402PA	6.240"	2.126"	.943"	.930"

4340 FORGED PRO SERIES H-BEAM CONNECTING RODS								
2-350-6125-2100	6612521	Bushed	2-350-6125-2100A	6612521A	6.125"	2.100"	.927"	.940"
2-350-6125-2000	6612520	Bushed	2-350-6125-2000A	6612520A	6.125"	2.000"	.927"	.940"

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBALD. CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	65CC	74CC	85CC		

CHRYSLER MODERN HEMI ROTATING ASSEMBLIES - FOR 5.7L BLOCKS

4340 FORGED STANDARD WEIGHT CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

368	4-HEMI-3795-6125	2-ICR6125-7/16	3.795"	6.125"	Icon	Forged	3.927	Dome	0.2	11.1	N/A	N/A	1-48500	1-48500BI
368	4-HEMI-3795-6125	2-ICR6125-7/16	3.795"	6.125"	Icon	Forged	3.927	Dish	-13.8	9.7	N/A	N/A	1-48501	1-48501BI
368	4-HEMI-3795-6125	2-ICR6125-7/16	3.795"	6.125"	Icon	Forged	3.927	Dome	14.6	13.8	N/A	N/A	1-48502	1-48502BI
378	4-HEMI-3900-6125-20	2-ICR6125-2000-7/16	3.900"	6.125"	Icon	Forged	3.927	Flat	-3.3	11.1	N/A	N/A	1-48503	1-48503BI
378	4-HEMI-3900-6125-20	2-ICR6125-2000-7/16	3.900"	6.125"	Icon	Forged	3.927	Dish	-17	9.6	N/A	N/A	1-48504	1-48504BI
378	4-HEMI-3900-6125-20	2-ICR6125-2000-7/16	3.900"	6.125"	Icon	Forged	3.927	Dome	13.5	14.1	N/A	N/A	1-48505	1-48505BI
392	4-HEMI-4050-6125-20	2-ICR6125-2000-7/16	4.050"	6.125"	Icon	Forged	3.927	Flat	-7	10.0	N/A	N/A	1-48506	1-48506BI
392	4-HEMI-4050-6125-20	2-ICR6125-2000-7/16	4.050"	6.125"	Icon	Forged	3.927	Dish	-21.2	8.8	N/A	N/A	1-48507	1-48507BI
392	4-HEMI-4050-6125-20	2-ICR6125-2000-7/16	4.050"	6.125"	Icon	Forged	3.927	Dome	8.7	12.0	N/A	N/A	1-48508	1-48508BI

NOTE: Rotating assemblies also available for 6.1L blocks

STREET & COMPETITION CRANKSHAFTS

HIGH QUALITY | DURABILITY | PRECISION | CRAFTSMANSHIP

EXCALIBUR LIGHTWEIGHT

SCAT's Excalibur Lightweight Crankshaft is made from a 4340 lightweight forging, weighing in from 48 to 50 lbs, and rough balanced to 1800 grams +/- 2%.



- » Precision ground & heat treated
- » Nitride hardened for superior wear resistance
- » Scoop main oil holes
- » Straight shot & chamfered oil holes
- » Lightening holes on all journals
- » Bull nose counterweights for improved windage



F-43 LIGHTWEIGHT

For serious racers that want the ultimate lightweight crankshaft on a budget, the SCAT F-43 is the way to go.



- » Gun drilled main line
- » Lightening holes in all journals
- » Aero-wing counterweights
- » Straight shot & chamfered oil holes
- » Precision-ground, heat-treated & nitrided
- » Large radii on all journals



*Use Ultra QLS rods for Sprint/Circle track applications

4340 STANDARD WEIGHT FORGED

SCAT's 4340 Standard Weight Crankshafts provide strength and reliability. With SCAT's premium non-twist forgings, machined to exact specifications, big and reliable cubic inches can be made.



- » Designed & engineered at SCAT
- » Precision ground & micro polished
- » Heat treated & ion nitrided
- » Straight shot & chamfered oil holes
- » Lightening holes & large radii on all journals



SERIES 9000 CAST

The next step towards making big, reliable power for street or strip use. Our Series 9000 Cast Crankshaft comes in a wide range of strokes & rod combinations for Chevy, Ford, Chrysler & more. Budget minded, performance driven.



- » Designed & engineered at SCAT
- » Precision-ground & micro polished
- » Straight shot & chamfered oil holes
- » Bull nose & aero-wing counterweights
- » Lightening holes
- » IMCA & Race Saver approved



PRO STOCK CAST

Designed to replace factory crankshafts or for specific class racing use. Competitively priced for a stock to mildly built engine.

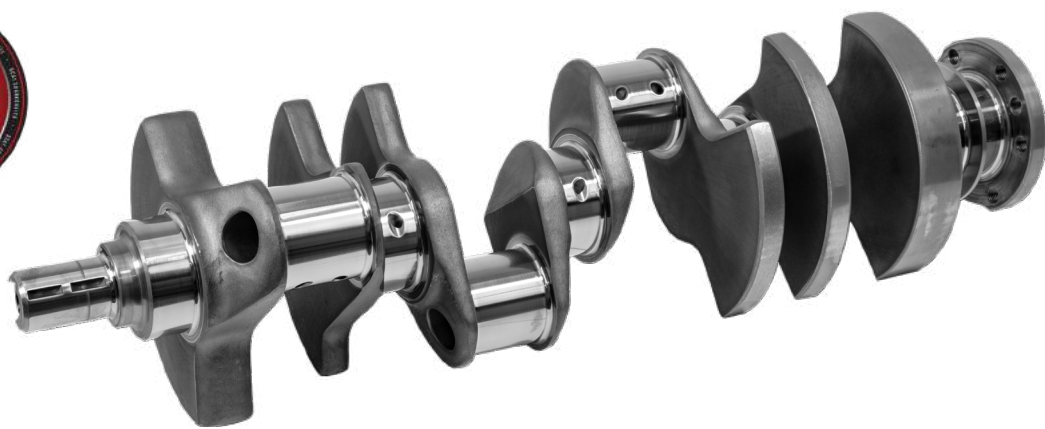


- » Designed & engineered at SCAT
- » Precision ground & micro polished
- » Straight shot & chamfered oil holes
- » Bull nose counterweights
- » No more hassles with poor-quality cores
- » Simplify your bearing stocks to std/std
- » IMCA & Wisconsin approved



STREET & COMPETITION CRANKSHAFTS - LINEUP

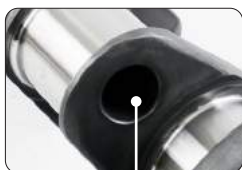
EXCALIBUR LIGHTWEIGHT 4340 FORGED



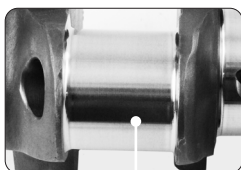
SCOOP MAIN OIL HOLES



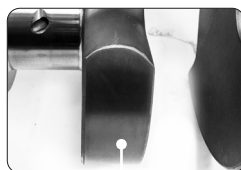
STRAIGHT SHOT & CHAMFERED OIL HOLES



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL JOURNALS



BULL NOSE COUNTERWEIGHTS FOR IMPROVED WINDAGE

FEATURES & BENEFITS

- » Lightweight (48-50 lbs, depending on part number)
- » Rough-balanced to 1800 grams +/- 2%
- » Precision ground, heat treated and nitride hardened for superior wear resistance
- » 4340 non-twist forging

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
7-350-3480-5700	735010	350 2-PC Rear Seal	3.480	5.700	2.100	48	Internal Balance
7-350-3480-5700-L	735010L	350 1-PC Rear Seal	3.480	5.700	2.100	48	Int Front, Ext Rear Balance
7-350-3750-5700	735050	350 2-PC Rear Seal	3.750	5.700	2.100	48	External Balance
7-350-3750-6000	735056	350 2-PC Rear Seal	3.750	6.000	2.100	50	Internal Balance
7-350-3875-6000	735076	350 2-PC Rear Seal	3.875	6.000	2.100	50	Internal Balance
7-350-4000-6000	735086	350 2-PC Rear Seal	4.000	6.000	2.100	50	Internal Balance
7-400-4000-6000	740086	400 2-PC Rear Seal	4.000	6.000	2.100	50	Internal Balance

(* Weights (lbs) are approximate; actuals may vary.



WITH SCAT FORGED COMPONENTS IT'S BUILT TO LAST & BUILT TO HAVE A BLAST!

"Upgraded my 84 Monte Carlo SS from the all original 305CI engine to a 383CI/475HP with TCI StreetFighter transmission, Quick Performance 9" posi rear end, and basically everything in the drive system meant only one thing for me - forged internals - which further meant a SCAT forged crankshaft and SCAT forged Connecting Rods. The 475HP engine may have not dictated a forged rotating assemble, however, I wanted the 'insurance' there would never be a crank/rod failure - and I have that with SCAT. Could not be happier with my choice of SCAT products!"

- Donald W. LeGoullon

STREET & COMPETITION CRANKSHAFTS - SMALL BLOCK CHEVY

4340 FORGED F-43 SERIES COMPETITION CRANKSHAFTS



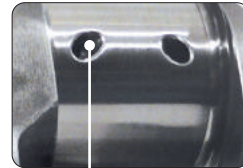
FEATURES & BENEFITS

ADDED MATERIAL FOR INCREASED STRENGTH ON ALL THROWS.

» Shot peened, heat treated, precision ground & ion nitrided for superior strength



LARGE RADIUS ON ALL ROD JOURNALS



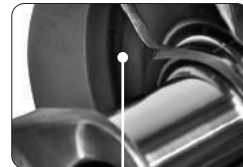
STRAIGHT SHOT & CHAMFERED OIL HOLES



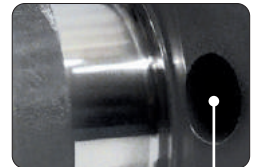
BULL NOSE COUNTERWEIGHTS



GUN DRILLED MAIN LINE



PROFILED AND UNDER-CUT COUNTERWEIGHTS



LIGHTENING HOLES IN ALL ROD JOURNALS

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
4-350-3335-5700-20LW	435011LW	350 2-PC Rear Seal	3.335	5.700	2.000	42-43	Internal Balance
4-350-3480-5700-18LW	435020LW	350 2-PC Rear Seal	3.480	5.700	1.888	42-43	Internal Balance
4-350-3480-5700-20LW	435021LW	350 2-PC Rear Seal	3.480	5.700	2.000	43-44	Internal Balance
4-350-3480-5700-21LW	435022LW	350 2-PC Rear Seal	3.480	5.700	2.100	44-45	Internal Balance
4-350-3500-5700-18LW	435030LW	350 2-PC Rear Seal	3.500	5.700	1.888	40-41	Internal Balance
4-350-3500-5700-20LW	435031LW	350 2-PC Rear Seal	3.500	5.700	2.000	43-44	Internal Balance
4-350-3500-5700-21LW	435032LW	350 2-PC Rear Seal	3.500	5.700	2.100	44-45	Internal Balance
4-350-3562-5700-20LW	435041LW	350 2-PC Rear Seal	3.562	5.700	2.000	43-44	Internal Balance
4-350-3562-5850-20LW	435043LW	350 2-PC Rear Seal	3.562	5.850	2.000	43-44	Internal Balance
4-350-3625-5850-20LW	435051LW	350 2-PC Rear Seal	3.625	5.850	2.000	43-44	Internal Balance
4-350-3750-6000-20LW	435061LW	350 2-PC Rear Seal	3.750	6.000	2.000	44-45	Internal Balance
4-350-3750-6000-21LW	435062LW	350 2-PC Rear Seal	3.750	6.000	2.100	45-46	Internal Balance
4-350-3875-6000-20LW	435065LW	350 2-PC Rear Seal	3.875	6.000	2.000	45-47	Internal Balance
4-350-4000-6000-21LW	435072LW	350 2-PC Rear Seal	4.000	6.000	2.100	45-47	Internal Balance
4-400-4000-6000-21LW	440072LW	400 2-PC Rear Seal	4.000	6.000	2.100	47-48	Internal Balance

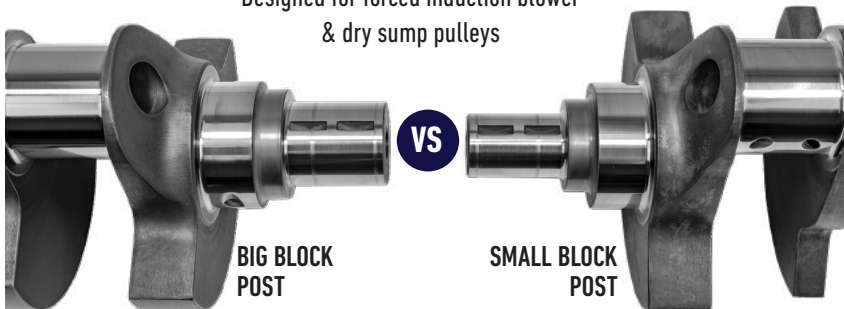
(*) Weights (lbs) are approximate; actuals may vary.

STANDARD WEIGHT 4340 FORGED WITH BIG BLOCK POST



EXTRA STRENGTH WHERE IT COUNTS

Designed for forced induction blower
& dry sump pulleys



BIG BLOCK POST

SMALL BLOCK POST

Romac lightweight dampers made exclusively for SCAT's Small Block Chevy, Big Block Post. Refer to page 53 for Romac Dampers.



PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES
350 MAIN 2-PC REAR SEAL						
77-350-3480-6000	773503460	350 2-PC Rear Seal	3.480	6.000	2.100	Internal Balance
77-350-3750-6000	773503760	350 2-PC Rear Seal	3.750	6.000	2.100	Internal Balance
77-350-3875-6000	773503860	350 2-PC Rear Seal	3.875	6.000	2.100	Internal Balance
77-350-4000-6000	773504060	350 2-PC Rear Seal	4.000	6.000	2.100	Internal Balance
400 MAIN 2-PC REAR SEAL						
77-400-3750-6000	774003760	400 2-PC Rear Seal	3.750	6.000	2.100	Internal Balance
77-400-3875-6000	774003860	400 2-PC Rear Seal	3.875	6.000	2.100	Internal Balance
77-400-4000-6000	774004060	400 2-PC Rear Seal	4.000	6.000	2.100	Internal Balance

SCAT

GUN DRILLED MAINS

1/4" BLOWER KEY

CRANKSHAFTS

DID YOU KNOW?

SCAT utilizes 12 grinding machines, employing a staff with a collective 200 years of grinding experience to ensure SCAT crankshafts are to size and within tolerance.



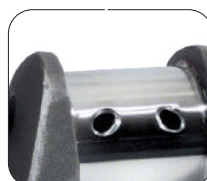
STREET & COMPETITION CRANKSHAFTS - SMALL BLOCK CHEVY WITH BIG BLOCK POST

4340 FORGED STANDARD WEIGHT CRANKSHAFTS

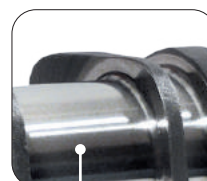


FEATURES & BENEFITS

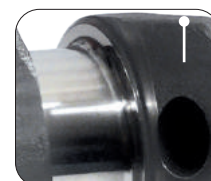
» Precision ground, heat treated and nitride hardened for superior wear resistance



STRAIGHT SHOT & CHAMFERED OIL HOLES



LARGE RADIUS ON ALL ROD JOURNALS



LIGHTENING HOLES IN ALL ROD JOURNALS

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
CHEVY 305 SPRINT CAR							
4-305-3480-5700	430510	305 Sprint	3.480	5.700	2.100	48	Internal Balance, 1725 Bobweight
4-305-3500-5700	430520	305 Sprint	3.500	5.700	2.100	48	Internal Balance, 1725 Bobweight

CHEVY 350 MAIN 2-PC REAR SEAL - NO LIGHTENING HOLES IN JOURNALS 2 & 3							
4-350-3480-5700-NL	435010-NL	305 Sprint	3.480	5.700	2.100	50	Internal Balance, 1725 Bobweight

CHEVY 350 MAIN 2-PC REAR SEAL							
4-350-3000-5700	435005	350 2-PC Rear Seal	3.000	5.700	2.100	50	Internal Balance
4-350-3250-5700	435006	350 2-PC Rear Seal	3.250	5.700	2.100	48	Internal Balance
4-350-3480-5700-20	435010-20	350 2-PC Rear Seal	3.480	5.700	2.000	51	Internal Balance
4-350-3480-5700	435010	350 2-PC Rear Seal	3.480	5.700	2.100	51	Internal Balance
4-350-3500-5700-20	435020-20	350 2-PC Rear Seal	3.500	5.700	2.000	51	Internal Balance
4-350-3500-5700	435020	350 2-PC Rear Seal	3.500	5.700	2.100	51	Internal Balance
4-350-3562-5700	435030	350 2-PC Rear Seal	3.562	5.700	2.100	51	Internal Balance
4-350-3625-5700	435040	350 2-PC Rear Seal	3.625	5.700	2.100	52	Internal Balance
4-350-3750-5700	435050	350 2-PC Rear Seal	3.750	5.700	2.100	52	Internal Balance
4-350-3750-6000-20	435056-20	350 2-PC Rear Seal	3.750	6.000	2.000	53	Internal Balance
4-350-3750-6000	435056	350 2-PC Rear Seal	3.750	6.000	2.100	53	Internal Balance
4-350-3875-6000	435076	350 2-PC Rear Seal	3.875	6.000	2.100	53	Internal Balance
4-350-4000-6000	435086	350 2-PC Rear Seal	4.000	6.000	2.100	54	Internal Balance

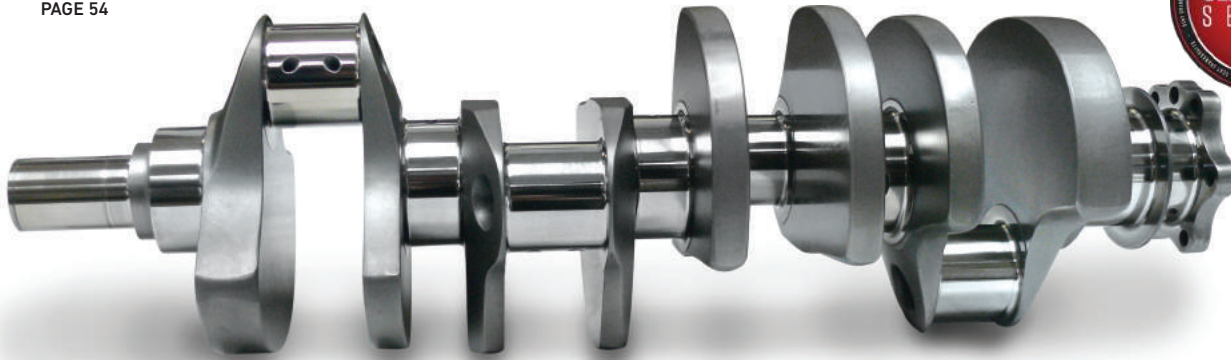
CHEVY 400 MAIN 2-PC REAR SEAL							
4-400-3500-5700	440020	350 2-PC Rear Seal	3.500	5.700	2.100	54	Internal Balance
4-400-3750-5700	440050	350 2-PC Rear Seal	3.750	5.700	2.100	54	Internal Balance
4-400-3750-6000	440056	350 2-PC Rear Seal	3.750	6.000	2.100	55	Internal Balance
4-400-3875-6000	440076	350 2-PC Rear Seal	3.875	6.000	2.100	56	Internal Balance
4-400-4000-6000	440086	350 2-PC Rear Seal	4.000	6.000	2.100	56	Internal Balance

CHEVY 350 MAIN 1-PC REAR SEAL							
4-350-3480-5700-L	435010L	350 1-PC Rear Seal	3.480	5.700	2.100	51	Int Front, Ext Rear Balance
4-350-3750-5700-L	435050L	350 1-PC Rear Seal	3.750	5.700	2.100	52	Int Front, Ext Rear Balance
4-350-3800-5700-L	435060L	350 1-PC Rear Seal	3.800	5.700	2.100	52	Int Front, Ext Rear Balance
4-350-3875-6000-L	435076L	350 1-PC Rear Seal	3.875	6.000	2.100	52	Int Front, Ext Rear Balance

(*) Weights (lbs) are approximate; actuals may vary.

STANDARD WEIGHT, WITH & WITHOUT CENTER COUNTERWEIGHTS

CHECK OUT BIG BLOCK ROTATING ASSEMBLIES ON PAGE 54



CENTER CW BBC SHOWN

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD PIN		TECH NOTES
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CHEVY 409 2-PC REAR SEAL

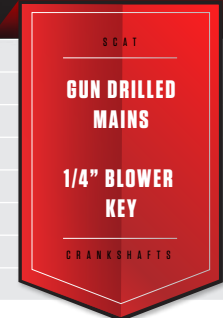
4-409-4000-6135	440910	409 2-PC Rear Seal	4.000	6.135	2.200	68	External Balance
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BIG BLOCK CHEVY 8.1L WITHOUT CENTER COUNTERWEIGHTS 1-PC REAR SEAL

4-8.1-4375-6700-2200	481030	8.1L 1-PC Rear Seal	4.375	6.700	2.200	72	Internal Balance
4-8.1-4750-6700-2200	481030	8.1L 1-PC Rear Seal	4.375	6.700	2.200	74	Internal Balance

BIG BLOCK CHEVY 454 MAIN WITHOUT CENTER COUNTERWEIGHTS 2-PC REAR SEAL

4-454-4000-6135	445410	454 2-PC Rear Seal	4.000	6.135	2.200	68	External Balance
4-454-4000-6385	445415	454 2-PC Rear Seal	4.000	6.385	2.200	70	Internal Balance
4-454-4250-6135	445420	454 2-PC Rear Seal	4.250	6.135	2.200	68	External Balance
4-454-4250-6385	445425	454 2-PC Rear Seal	4.250	6.385	2.200	70	Internal Balance
4-454-4375-6385	445426	454 2-PC Rear Seal	4.375	6.385	2.200	66	Internal Balance
4-454-4375-6535	445428	454 2-PC Rear Seal	4.375	6.535	2.200	66	Internal Balance
4-454-4500-6535	445430	454 2-PC Rear Seal	4.500	6.535	2.200	72	Internal Balance
4-454-4750-6700	445440	454 2-PC Rear Seal	4.750	6.700	2.200	68	Internal Balance



BIG BLOCK CHEVY 454 MAIN WITHOUT CENTER COUNTERWEIGHTS 1-PC REAR SEAL

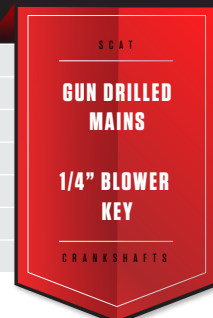
4-454-4000-6135-L	445410L	454 1-PC Rear Seal	4.000	6.135	2.200	70	External Balance
4-454-4250-6135-L	445420L	454 1-PC Rear Seal	4.250	6.135	2.200	70	External Balance
4-454-4250-6385-L	445425L	454 1-PC Rear Seal	4.250	6.385	2.200	71	Internal Balance
4-454-4500-6535-L	445430L	454 1-PC Rear Seal	4.500	6.535	2.200	72	Internal Balance

(* Weights (lbs) are approximate, actuals may vary.

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
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BIG BLOCK CHEVY 454 WITH CENTER COUNTERWEIGHTS - 2-PC REAR SEAL

4-454-3766-6135-C	445405C	454 2-PC W/Center CW	3.766	6.135	2.200	72	Internal Balance
4-454-4000-6385-C	445415C	454 2-PC W/Center CW	4.000	6.385	2.200	74	Internal Balance
4-454-4250-6385-C	445425C	454 2-PC W/Center CW	4.250	6.385	2.200	74	Internal Balance
4-454-4375-6385-C	445426C	454 2-PC W/Center CW	4.375	6.385	2.200	74	Internal Balance
4-454-4500-6535-C	445430C	454 2-PC W/Center CW	4.500	6.535	2.200	75	Internal Balance
4-454-4625-6535-C	445435C	454 2-PC W/Center CW	4.625	6.535	2.200	75	Internal Balance
4-454-4750-6700-C	445440C	454 2-PC W/Center CW	4.750	6.700	2.200	76	Internal Balance



(* Weights (lbs) are approximate; actuals may vary.

STREET & COMPETITION CRANKSHAFTS - BIG BLOCK CHEVY

4340 FORGED STANDARD WEIGHT CRANKSHAFTS



FEATURES & BENEFITS

- » Precision ground, heat treated & shot peened
- » Nitride hardened for superior wear resistance
- » Inspected & micro polished
- » Straight shot & chamfered oil holes
- » Large radius on all rod journals

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
FORD SMALL BLOCK 302							
4-302-3000-5090-2123	43021	302	3.000	5.090	2.123	44	External 28oz Balancer
4-302-3250-5400-2123	43022	302	3.250	5.400	2.123	46	External 28oz Balancer
4-302-3400-5400-2123	43023	302	3.400	5.400	2.123	46	External 28oz Balancer
4-302-3000-5400-2100	43011	302	3.000	5.400	2.100	47	Internal Balance
4-302-3250-5400-2100	43012	302	3.250	5.400	2.100	48	Internal Balance
4-302-3400-5400-2100	43013	302	3.400	5.400	2.100	48	External 28oz Balancer

FORD 351 SMALL BLOCK 2.750" MAIN, CLEVELAND, DART, WORLD & FORD RACING BLOCKS							
4-351C-3500-6000	4351C16	351 Cleveland	3.500	6.000	2.100	54	Internal Balance
4-351C-3750-6000	4351C26	351 Cleveland	3.750	6.000	2.100	54	Can Int Bal, May Req Heavy Metal
4-351C-3850-6000	4351C36	351 Cleveland	3.850	6.000	2.100	55	Can Int Bal, May Req Heavy Metal
4-351C-3850-6200	4351C45	351 Cleveland	3.850	6.200	2.100	56	Can Int Bal, May Req Heavy Metal
4-351C-4000-6000	4351C46	351 Cleveland	4.000	6.000	2.100	56	Can Int Bal, May Req Heavy Metal
4-351C-4000-6200	4351C50	351 Cleveland	4.000	6.200	2.100	56	Can Int Bal, May Req Heavy Metal
4-351C-4100-6200	4351C60	351 Cleveland	4.100	6.200	2.100	56	Can Int Bal, May Req Heavy Metal
4-351C-4250-6125	4351C62	351 Cleveland	4.250	6.125	2.100	56	Can Int Bal, May Req Heavy Metal
4-351C-4250-6200	4351C65	351 Cleveland	4.250	6.200	2.100	57	Can Int Bal, May Req Heavy Metal

Note: SCAT offers special timing gear sets to adapt cranks to fit Cleveland engine block: Part #TCS10115 (Rollmaster Perf.)

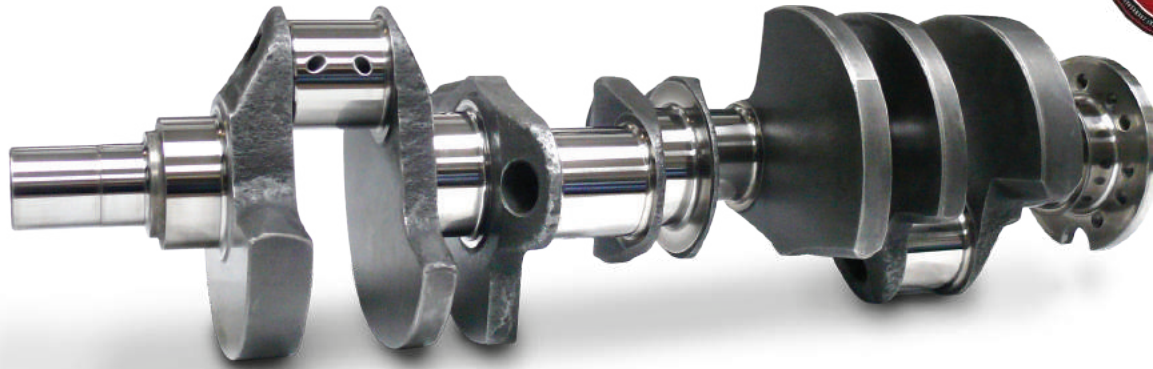
FORD 351 SMALL BLOCK 3.000" MAIN, WINDSOR							
4-351W-3500-6000	4351W16	351 Windsor	3.500	6.000	2.100	58	Internal Balance
4-351W-3750-6000	4351W26	351 Windsor	3.750	6.000	2.100	58	Can Int Bal, May Req Heavy Metal
4-351W-3850-6200	4351W45	351 Windsor	3.850	6.200	2.100	58	Can Int Bal, May Req Heavy Metal
4-351W-4000-6200	4351W50	351 Windsor	4.000	6.200	2.100	58	Can Int Bal, May Req Heavy Metal
4-351W-4100-6200	4351W60	351 Windsor	4.100	6.200	2.100	59	Can Int Bal, May Req Heavy Metal

FORD BOSS 429 & 460 BIG BLOCK							
4-429-4300-6700-220	44294300	Boss 429 Nose	4.300	6.700	2.200	83	Can Int Bal, May Req Heavy Metal
4-429-4500-6700-220	44294500	Boss 429 Nose	4.500	6.700	2.200	84	Can Int Bal, May Req Heavy Metal
4-460-4150-6700-220	44604150	460	4.150	6.700	2.200	82	Can Int Bal, May Req Heavy Metal
4-460-4300-6700-220	44604300	460	4.300	6.700	2.200	84	Can Int Bal, May Req Heavy Metal
4-460-4500-6700-220	44604500	460	4.500	6.700	2.200	85	Can Int Bal, May Req Heavy Metal

(*) Weights (lbs) are approximate; actuals may vary.

STREET & COMPETITION CRANKSHAFTS - SMALL & BIG BLOCK FORD

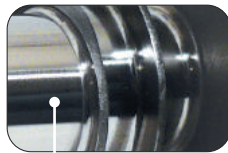
4340 FORGED STANDARD WEIGHT CRANKSHAFTS



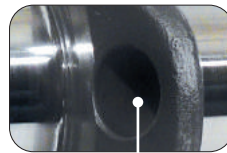
FEATURES & BENEFITS



STRAIGHT SHOT & CHAMFERED OIL HOLES



LARGE RADIUS ON ALL ROD JOURNALS



LIGHTENING HOLES IN ALL ROD JOURNALS

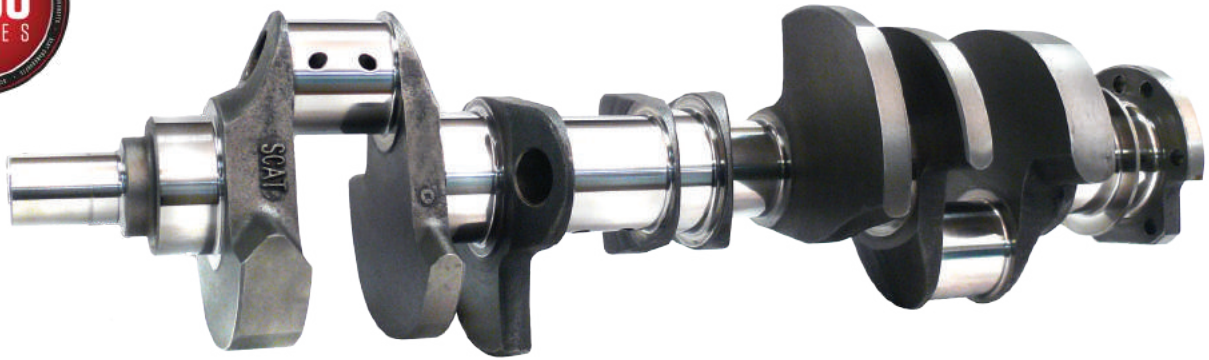
- » Precision ground and nitrided hardened for superior wear resistance
- » Heat treated for strength

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LGTH	ROD PIN	PIN WIDTH	WEIGHT*	TECH NOTES
SMALL BLOCK CHRYSLER 340								
4-340-3580-6123	434010	**	3.580	6.123	2.125	1.875	58	Int Bal, May Req Heavy Metal
4-340-4000-6123	434020	**	4.000	6.123	2.125	1.875	58	Int Bal, May Req Heavy Metal
SMALL BLOCK CHRYSLER 360								
4-360-3580-6123	436010	**	3.580	6.123	2.125	1.875	60	Int Bal, May Req Heavy Metal
4-360-4000-6123	436020	**	4.000	6.123	2.125	1.875	60	Int Bal, May Req Heavy Metal
"B" BLOCK WEDGE 383-400								
4-383-3750-6760-2374	438310	Chrysler Pin	3.750	6.760	2.374	2.048	61	6-Bolt Flywheel Flange
4-383-4150-6760-2374	438320	Chrysler Pin	4.150	6.760	2.374	2.048	62	6-Bolt Flywheel Flange
MODERN HEMI 5.7/6.1								
4-HEMI-3795-6125	4HEMI37910	392 Cubic Inch	3.795	6.125	2.100	1.900	56	*Hemi Crankshafts Do Not Include Reluctor Wheel. Use O.E.M. Chrysler Part Or Mopar Performance Unit.
4-HEMI-3900-6125-20	4HEMI39010	426 Cubic Inch	3.900	6.125	2.000	1.900	56	
4-HEMI-4050-6125-20	4HEMI40510	426 Cubic Inch	4.050	6.125	2.000	1.900	52	
"RB" BLOCK WEDGE & LATE HEMI								
4-426-3750-6760-2374	4426010	Chrysler Pin	3.750	6.760	2.374	2.048	69	8-Bolt Flywheel Flange
4-426-3763-6760-2374	4426011	Chrysler Pin	3.763	6.760	2.374	2.048	69	8-Bolt Flywheel Flange
4-426-4150-6800-2200	4426013	Chevy Pin	4.150	6.800	2.200	2.008	68	8-Bolt Flywheel Flange
4-426-4150-6760-2374	4426014	Chrysler Pin	4.150	6.760	2.374	2.048	70	8-Bolt Flywheel Flange
4-426-4250-6800-2200	4426015	Chevy Pin	4.250	6.800	2.200	2.008	69	8-Bolt Flywheel Flange
4-426-4500-6800-2200	4426018	Chevy Pin	4.500	6.800	2.200	2.008	73	8-Bolt Flywheel Flange
4-426-4500-6760-2374	4426020	Chrysler Pin	4.500	6.760	2.374	2.048	73	8-Bolt Flywheel Flange
4-440-3750-6760-2374	444010	Chrysler Pin	3.750	6.760	2.374	2.048	69	6-Bolt Flywheel Flange
4-440-4150-6760-2374	444014	Chrysler Pin	4.150	6.760	2.374	2.048	70	6-Bolt Flywheel Flange
4-440-4500-6760-2374	444020	Chrysler Pin	4.500	6.760	2.374	2.048	73	6-Bolt Flywheel Flange

(*Weights (lbs) are approximate; actuals may vary)

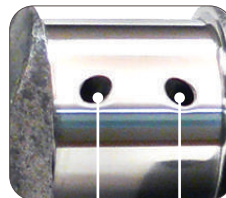
STREET & COMPETITION CRANKSHAFTS - SMALL & BIG BLOCK CHRYSLER

SERIES 9000 CAST LIGHTWEIGHT CRANKSHAFTS



FEATURES & BENEFITS

- » Precision ground and micro polished
- » A perfect way to increase cubic inches on mild to moderate street or race engines
- » Designed after our custom billets and made from SCAT's exclusive space-age 9000 material



STRAIGHT SHOT & CHAMFERED OIL HOLES



BULL NOSE & AERO WING COUNTERWEIGHTS



LIGHTENING HOLES IN ALL ROD THROWS (EXCEPT 3.480 STROKE)

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
CHEVY SMALL BLOCK 350 MAIN 2-PC REAR SEAL - IMCA APPROVED							
9-350-3480-5700	935010	350 2-PC Rear Seal	3.480	5.700	2.100	48	Internal Balance

(No lightening holes in journals 2 and 3)

CHEVY SMALL BLOCK 350 MAIN 2-PC REAR SEAL							
9-350-3750-5700	935050	350 2-PC Rear Seal	3.750	5.700	2.100	48	External Balance
9-350-3750-6000	935056	350 2-PC Rear Seal	3.750	6.000	2.100	48	Internal Balance

CHEVY SMALL BLOCK 400 MAIN 2-PC REAR SEAL							
9-400-3500-6000	940020	400 2-PC Rear Seal	3.500	6.000	2.100	50	Internal Balance
9-400-3750-5700	940050	400 2-PC Rear Seal	3.750	5.700	2.100	50	External Balance
9-400-3750-6000	940056	400 2-PC Rear Seal	3.750	6.000	2.100	50	Internal Balance

CHEVY SMALL BLOCK 350 MAIN 1-PC REAR SEAL							
9-350-3750-5700-L	935050L	350 1-PC Rear Seal, Late	3.750	5.700	2.100	48	Internal Front, External Rear Balance (**)
9-350-3750-6000-L	935060L	350 1-PC Rear Seal	3.750	6.000	2.100	50	Int Bal, May Req Mallory

(**) Will balance at 1800 grams with external weighted flywheel, neutral balancer & one piece of heavy metal in #1 counterweight.

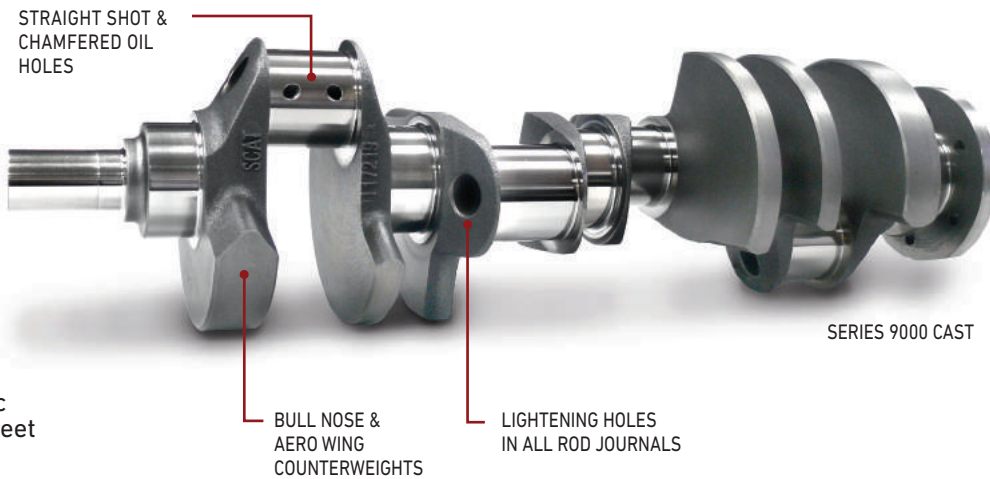
CHEVY BIG BLOCK 454 MAIN 2-PC REAR SEAL							
9-454-4250-6135	945420	454 2-PC Rear Seal	4.250	6.135	2.200	64	External Balance
9-454-4250-6385	945425	454 2-PC Rear Seal	4.250	6.385	2.200	64	Int Bal, May Req Mallory

CHEVY BIG BLOCK 454 MAIN 1-PC REAR SEAL							
9-454-4250-6135-L	945420L	454 1-PC Rear Seal, Late	4.250	6.135	2.200	66	External Balance
9-454-4250-6385-L	945425L	454 1-PC Rear Seal, Late	4.250	6.385	2.200	66	Int Bal, May Req Mallory

(*) Weights (lbs) are approximate; actuals may vary.

STREET & COMPETITION CRANKSHAFTS - SMALL & BIG BLOCK CHEVY

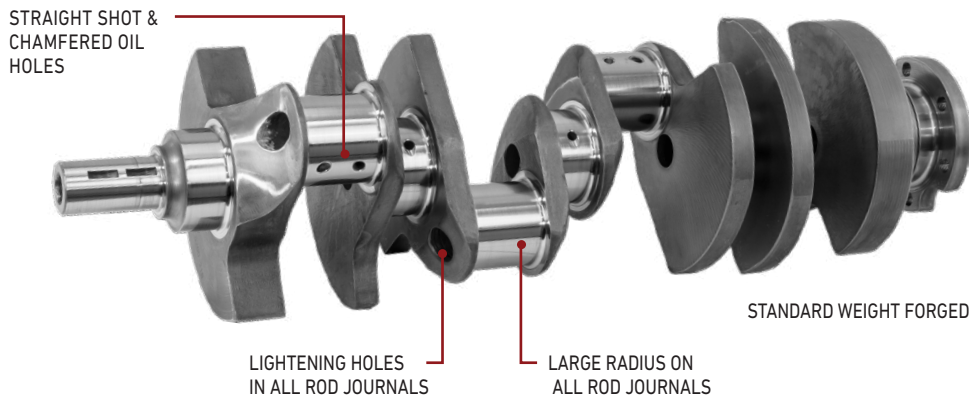
HOLDEN CRANKSHAFTS & CONNECTING RODS



FEATURES & BENEFITS

- » Precision ground and micro polished
- » A perfect way to increase cubic inches on mild to moderate street or race engines

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*
HOLDEN SERIES 9000 CAST STROKER LIGHTWEIGHT CRANKSHAFTS						
9-308-3480-5627	930810	Holden Seal	3.480	5.627	2.124	52
9-308-3480-5700	930820	Chevy Seal	3.480	5.700	2.100	50



FEATURES & BENEFITS

- » Precision ground, heat treated and nitride hardened for superior wear resistance

HOLDEN STANDARD WEIGHT 4340 FORGED CRANKSHAFTS						
4-308H-3480-5700-21	4308H345721	Holden Seal	3.480	5.700	2.100	
4-308H-3750-5850-20	4335H375820	Holden Seal	3.750	5.850	2.000	
4-308C-3480-5700-21	4308C345721	Chevy Seal	3.480	5.700	2.100	
4-308C-3750-5700-20	4308C345720	Chevy Seal	3.750	5.700	2.000	
4-308C-4000-5850-20	4308C405820	Chevy Seal	4.000	5.850	2.000	

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	ROD PIN	WRIST PIN	B.E. WIDTH
HOLDEN PRO SPORT H-BEAM CONNECTING RODS								
2-308-5627-2124	65627	Bushed	2-308-5627-2124A	65627A	5.627	2.124	.927	.880
2-308-5700-2124	65700	Bushed	2-308-5700-2124A	65700A	5.700	2.124	.927	.880

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

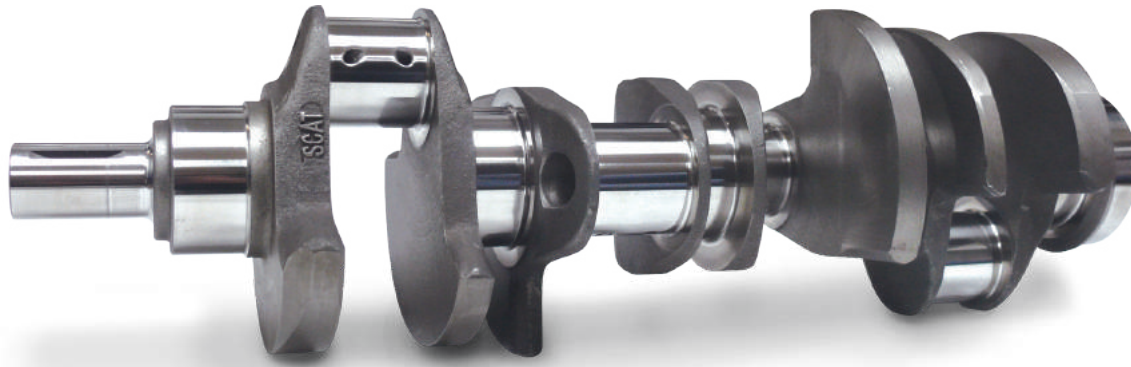
PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD PIN	CRANK PIN	WRIST PIN	B.E. WIDTH
HOLDEN FORGED 4340 PRO SERIES I-BEAM CONNECTING RODS								
2-ICR308-5700-2124	2570012	Bushed	2-ICR308-5700-2124A	2570012A	5.700	2.124	.927	.880
2-ICR5700	25700	Bushed	2-ICR5700A	25700A	5.700	2.100	.927	.940
2-ICR5700P	25700P	Pressed	2-ICR5700PA	25700PA	5.700	2.100	.927	.940

» ARP 8740 3/8" CAP SCREWS

» ARP 2000 3/8" CAP SCREWS

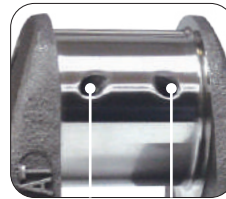
(*) Weights (lbs) are approximate; actuals may vary.

SERIES 9000 CAST LIGHTWEIGHT CRANKSHAFTS



FEATURES & BENEFITS

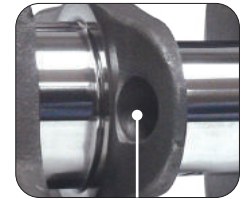
- » Precision ground and micro polished
- » A perfect way to increase cubic inches on mild to moderate street or race engines
- » Designed after our custom billets and made from SCAT's exclusive space-age 9000 material



STRAIGHT SHOT & CHAMFERED OIL HOLES



BULL NOSE & AERO WING COUNTERWEIGHTS



LIGHTENING HOLES IN ALL ROD JOURNALS

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
FORD SMALL BLOCK 302							
9-302-3250-5400-2123	93022	302	3.250	5.400	2.123	42	External 28 oz. Balancer
9-302-3400-5400-2123	93023	302	3.400	5.400	2.123	42	External 28 oz. Balancer

FORD SMALL BLOCK 3.000" MAIN, WINDSOR							
9-351-385-5955-2311W	9351W10	351 Windsor	3.850	5.955	2.311	58	External 28 oz. Balancer
9-351-385-6200-2100W	9351W12	351 Windsor	3.850	6.200	2.100	54	Internal Balanced, May Require Mallory
9-351-400-6000-2100W	9351W46	351 Windsor	4.000	6.000	2.100	52	External 28 oz. Balancer
9-351-400-6200-2100W	9351W48	351 Windsor	4.000	6.200	2.100	54	Internal Balanced, May Require Mallory

FORD SMALL BLOCK 2.750" MAIN, CLEVELAND							
9-351-385-5955-2100C	9351C30	351 Cleveland	3.850	5.955	2.100	50	External 28 oz. Balancer
9-351-400-6000-2100C	9351C46	351 Cleveland	4.000	6.000	2.100	51	External 28 oz. Balancer

FORD BIG BLOCK							
9-460-4150-6700-2200	946041	460	4.150	6.700	2.200	72	Internal Balance
9-460-4300-6700-2200	946043	460	4.300	6.700	2.200	74	Internal Balance, May Require Mallory
9-460-4500-6700-2200	946045	460	4.500	6.700	2.200	74	Internal Balance, May Require Mallory

FORD FE SERIES 9000 CAST LIGHTWEIGHT STROKER CRANKSHAFTS							
9-FE-4125-6700-2200	9FE100	428, FE	4.125	6.700	2.200	60	Internal Balance, May Require Mallory
9-FE-4250-6700-2200	9FE200	428, FE	4.250	6.700	2.200	60	Internal Balance, May Require Mallory

CHRYSLER 340 & 360 SERIES 9000 CAST LIGHTWEIGHT STROKER CRANKSHAFTS							
9-340-4000-6123	934020	340 (**)	4.000	6.123	2.125	54	Internal Balance, May Require Mallory
9-360-4000-6123	936020	360 (**)	4.000	6.123	2.125	56	Internal Balance, May Require Mallory

(*) Weights (lbs) are approximate; actuals may vary. (**) Crankshafts Pilot Bearing I. D. 1.090" Use Dorman Part Number 690-014-1

PRO STOCK REPLACEMENT CAST CRANKSHAFTS



SBC SHOWN

FEATURES & BENEFITS

- » Designed & engineered at SCAT
- » Bull nose counterweights
- » Precision ground and micro polished
- » Straight shot & chamfered oil holes
- » Simplify your bearing stocks to all standard/standard size
- » IMCA & Wissota approved

NO MORE HASSLES WITH POOR QUALITY CRANK CORES!

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
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CHEVY STOCK REPLACEMENT

CHEVY SMALL BLOCK 383

9-103750	9103750	350 2-PC Rear Seal	3.750	5.700	2.100	48	External Balance
9-103750L	9103750L	350 1-PC Rear Seal, Late	3.750	5.700	2.100	48	Internal Front, External Rear Balance (**)

(**) Will balance at 1800 grams with external weighted flywheel, neutral balancer & one piece of heavy metal in #1 counterweight.

CHEVY SMALL BLOCK 350 - 400

9-10442	910442	350 2-PC Rear Seal	3.480	5.700	2.100	50	Internal Balance WISSOTA APPROVED
9-104000	910400	400 2-PC Rear Seal	3.750	5.700	2.100	50	Ext Balance, Not Stock Rod Length
9-10243070	9102430	350 1-PC Rear Seal, Lt-5	3.480	5.700	2.100	49	Int Front, Ext Rear Balance (***)
9-10526	910526	350 1-PC Rear Seal, Late	3.480	5.700	2.100	48	Int Front, Ext Rear Balance

(***) Crank trigger on nose

CHEVY BIG BLOCK

9-10454	910454	454 2-PC Rear Seal	4.000	6.135	2.200	62	External Balance
9-10454L	910454L	454 1-PC Rear Seal, Late	4.000	6.135	2.200	66	External Balance

GMC DIESEL

9-6.5L-3819-6280	965L3819	GMC Diesel Cast Repl.	3.819	6.280	2.399	71	Stock Replacement
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FORD STOCK REPLACEMENT

FORD V6

9-4.2L-3740-6090	942L3740	V6	3.740	6.090	2.310	42	Stock Balanced
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FORD SMALL BLOCK

9-351-3500-5955-2311	9351W05	351 Windsor	3.500	5.955	2.311	56	Use 28 oz. External Components
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FORD BIG BLOCK

9-428-3980-6490-2438	942810	428, FE	3.980	6.490	2.438	64	Stock Balanced
9-460-3850-6605-2500	946010	460	3.850	6.605	2.500	74	Stock Balanced

CHRYSLER STOCK REPLACEMENT

9-340-3580-6123	934010	340	3.580	6.123	2.125	54	Stock Balanced
9-360-3580-6123	936010	360	3.580	6.123	2.125	54	Stock Balanced
9-4.2L-3895	942010	Jeep 4.2L	3.895	5.850	2.095	48	Neutral Balanced

(*) Weights (lbs) are approximate; actuals may vary.

STREET & COMPETITION CRANKSHAFTS - CHEVY / FORD / CHRYSLER JEEP

FULL RACE SERIES CRANKSHAFTS

SCAT Full Race Series Crankshafts are machined in house using premium non-twist single-plane 4340 forgings. Precision, durability and quality are our main focus. In our 50 years of perfecting the art, we have tried and tested just about every combination. In addition to our forged offerings, the SCAT exclusive billet lineup includes 100% in-house design and machining from start to finish using materials such as 4340 Billet or EN30b. These crankshafts are fully customized to your needs. Like our forgings, each crankshaft is skillfully machined, precision finished, ion nitrided and heat treated for superior quality, extreme strength and durability. Our machining abilities cover anything within 43" length x 10" diameter. Using only state-of-the-art equipment and advanced techniques, SCAT is able to offer the automotive aftermarket world class, race-proven forged and billet crankshafts.

PRO SERIES LIGHTWEIGHT



Manufactured from non-twist single plane 4340 Forgings

- » Straight shot & chamfered oil holes
- » Large radii on all journals
- » Lightening holes in all rod journals
- » Aero wing counterweights
- » Precision ground, heat treated & nitrided for superior wear resistance
- » All popular engines, strokes & rod sizes



SUPERLIGHT SERIES



Manufactured from non-twist single plane 4340 Forgings

- » Straight shot & chamfered oil holes
- » Large radius on all journals
- » Lightening holes in all rod journals
- » Aero wing counterweights
- » Pendulum undercut counterweights
- » Bridged for increased strength
- » Precision ground, heat treated & nitrided for superior wear resistance
- » All popular engines, strokes & rod sizes



CUSTOM FORGED & BILLETS



Manufactured from premium 4340 or EN30b billet bar stock

SCAT's custom crankshafts are available in billet and forged alloy materials. Models include Small Block & Big Block Chevy, Small Block & Big Block Ford, Ford FE, Ford Flathead, Pontiac, Chrysler, Sport Compacts & even applications like John Deere, Antiques, Industrial and more.



FROM MOTORCYCLE TO CHEVY LS TO TRACTOR PULL, SCAT IS A ONE-STOP SHOP FOR ALL YOUR CRANKSHAFT NEEDS.



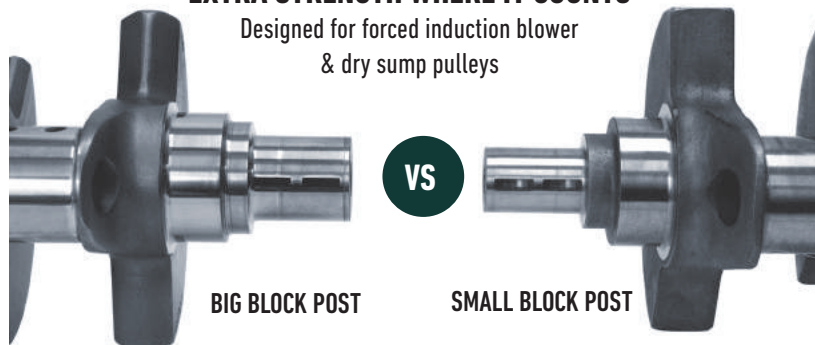
PRO SERIES LIGHTWEIGHT 4340 FORGED WITH BIG BLOCK POST

FULL RACE SERIES CRANKSHAFTS - SMALL BLOCK CHEVY WITH BIG BLOCK POST



EXTRA STRENGTH WHERE IT COUNTS

Designed for forced induction blower & dry sump pulleys



BIG BLOCK POST

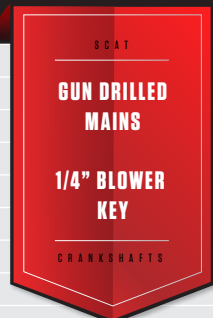
SMALL BLOCK POST

VS

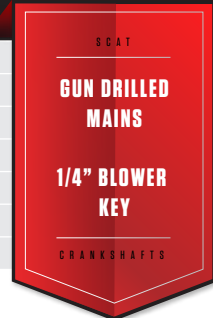
Romac lightweight dampers made exclusively for SCAT's Small Block Chevy, Big Block Post. Refer to page 43 for Romac Dampers.



PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES
CHEVY 350 MAIN 2-PC REAR SEAL						
77-350-3500-570-2-18	773502018	350 2-PC Rear Seal	3.500	5.700	1.888	Internal Balance
77-350-3500-570-2-20	773502020	350 2-PC Rear Seal	3.500	5.700	2.000	Internal Balance
77-350-3500-570-2	773502021	350 2-PC Rear Seal	3.500	5.700	2.100	Internal Balance
77-350-3750-600-2-20	773505620	350 2-PC Rear Seal	3.750	6.000	2.000	Internal Balance
77-350-3750-600-2	773505621	350 2-PC Rear Seal	3.750	6.000	2.100	Internal Balance
77-350-3800-585-2-18	773505418	350 2-PC Rear Seal	3.800	5.850	1.888	Internal Balance
77-350-3800-585-2-20	773505420	350 2-PC Rear Seal	3.800	5.850	2.000	Internal Balance
77-350-3875-600-2-20	773507620	350 2-PC Rear Seal	3.875	6.000	2.000	Internal Balance
77-350-3875-600-2	773507621	350 2-PC Rear Seal	3.875	6.000	2.100	Internal Balance
77-350-4000-600-2-20	773508620	350 2-PC Rear Seal	4.000	6.000	2.000	Internal Balance
77-350-4000-600-2	773508621	350 2-PC Rear Seal	4.000	6.000	2.100	Internal Balance



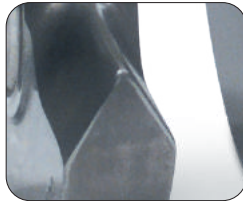
PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES
CHEVY 400 MAIN 2-PC REAR SEAL						
77-400-3750-600-2	774005621	400 2-PC Rear Seal	3.750	6.000	2.100	Internal Balance
77-400-3800-585-2-18	774005418	400 2-PC Rear Seal	3.800	5.850	1.888	Internal Balance
77-400-3800-585-2-20	774005420	400 2-PC Rear Seal	3.800	5.850	2.000	Internal Balance
77-400-3875-600-2-20	774007620	400 2-PC Rear Seal	3.875	6.000	2.000	Internal Balance
77-400-3875-600-2	774007621	400 2-PC Rear Seal	3.875	6.000	2.100	Internal Balance
77-400-4000-600-2-20	774008620	400 2-PC Rear Seal	4.000	6.000	2.000	Internal Balance
77-400-4000-600-2	774008621	400 2-PC Rear Seal	4.000	6.000	2.100	Internal Balance



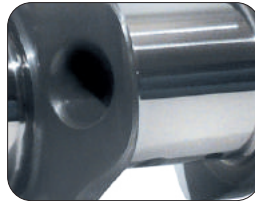
CHEVY SMALL BLOCK 4340 FORGED PRO SERIES LIGHTWEIGHT



FEATURES & BENEFITS



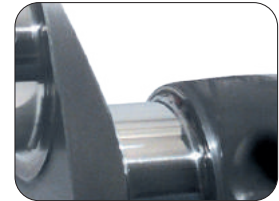
AERO WING
COUNTERWEIGHTS



LIGHTNING HOLES
IN ALL ROD JOURNALS



LARGE RADIUS ON
ALL JOURNALS



STRAIGHT SHOT &
CHAMFERED OIL HOLES

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
350 MAIN 2-PC REAR SEAL - EARLY							
4-350-3480-5700-2-18	435018-2	350 2-PC Rear Seal	3.480	5.700	1.888	44	Internal Balance
4-350-3480-5700-2-20	435012-2	350 2-PC Rear Seal	3.480	5.700	2.000	45	Internal Balance
4-350-3480-5700-2	435010-2	350 2-PC Rear Seal	3.480	5.700	2.100	46	Internal Balance
4-350-3500-5700-2-18	435028-2	350 2-PC Rear Seal	3.500	5.700	1.888	45	Internal Balance
4-350-3500-5700-2-20	435022-2	350 2-PC Rear Seal	3.500	5.700	2.000	45	Internal Balance
4-350-3500-5700-2	435020-2	350 2-PC Rear Seal	3.500	5.700	2.100	46	Internal Balance
4-350-3562-5700-2-20	435032-2	350 2-PC Rear Seal	3.562	5.700	2.000	46	Internal Balance
4-350-3562-5700-2	435030-2	350 2-PC Rear Seal	3.562	5.700	2.100	46	Internal Balance
4-350-3750-5700-2-20	435052-2	350 2-PC Rear Seal	3.750	5.700	2.000	46	Internal Balance
4-350-3750-5700-2	435050-2	350 2-PC Rear Seal	3.750	5.700	2.100	46	Internal Balance
4-350-3750-6000-2-20	435057-2	350 2-PC Rear Seal	3.750	6.000	2.000	47	Internal Balance
4-350-3750-6000-2	435056-2	350 2-PC Rear Seal	3.750	6.000	2.100	48	Internal Balance
4-350-3875-6000-2-20	435077-2	350 2-PC Rear Seal	3.875	6.000	2.000	47	Internal Balance
4-350-3875-6000-2	435076-2	350 2-PC Rear Seal	3.875	6.000	2.100	48	Internal Balance
4-350-4000-6000-2-20	435087-2	350 2-PC Rear Seal	4.000	6.000	2.000	48	Internal Balance
4-350-4000-6000-2	435086-2	350 2-PC Rear Seal	4.000	6.000	2.100	48	Internal Balance
400 MAIN 2-PC REAR SEAL							
4-400-3500-6000-2	440026-2	400 2-PC Rear Seal	3.500	6.000	2.100	50	Internal Balance
4-400-3750-5700-2	440050-2	400 2-PC Rear Seal	3.750	5.700	2.100	50	Internal Balance
4-400-3750-6000-2	440056-2	400 2-PC Rear Seal	3.750	6.000	2.100	50	Internal Balance
4-400-3875-6000-2-20	440077-2	400 2-PC Rear Seal	3.875	6.000	2.000	49	Internal Balance
4-400-3875-6000-2	440076-2	400 2-PC Rear Seal	3.875	6.000	2.100	50	Internal Balance
4-400-4000-6000-2-20	440087-2	400 2-PC Rear Seal	4.000	6.000	2.000	50	Internal Balance
4-400-4000-6000-2	440086-2	400 2-PC Rear Seal	4.000	6.000	2.100	50	Internal Balance
350 MAIN 1-PC REAR SEAL - LATE							
4-350-3480-5700-L-2-20	435012L-2	350 1-PC Rear Seal	3.480	5.700	2.000	47	Internal Balance
4-350-3480-5700-L-2	435010L-2	350 1-PC Rear Seal	3.480	5.700	2.100	48	Internal Balance
4-350-3500-5700-L-2-20	435022L-2	350 1-PC Rear Seal	3.500	5.700	2.000	47	Internal Balance
4-350-3875-6000-L-2	435076L-2	350 1-PC Rear Seal	3.875	6.000	2.100	52	Internal Balance

SMALL BLOCK 4340 FORGED SUPERLIGHT CRANKSHAFT

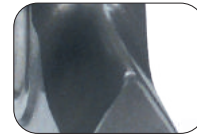


BRIDGE FOR INCREASED STRENGTH

STAR FLANGE FOR REDUCED WEIGHT

PENDULUM UNDERCUT COUNTER WEIGHTS

FEATURES & BENEFITS



AERO WING COUNTERWEIGHTS



LIGHTENING HOLES IN ALL ROD JOURNALS



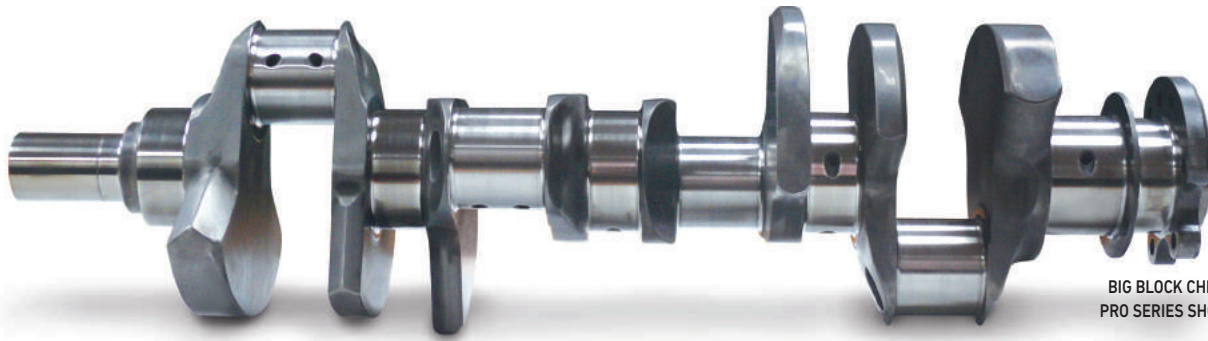
STRAIGHT SHOT & CHAMFERED OIL HOLES

FULL RACE SERIES CRANKSHAFTS - SMALL BLOCK CHEVY

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
350 MAIN 2-PC REAR SEAL - EARLY							
4-350-3350-5700-3-18	435008-3	350 2-PC Rear Seal	3.350	5.700	1.888	43	Internal Balance
4-350-3350-5700-3-20	435007-3	350 2-PC Rear Seal	3.350	5.700	2.000	44	Internal Balance
4-350-3480-5700-3-18	435018-3	350 2-PC Rear Seal	3.480	5.700	1.888	43	Internal Balance
4-350-3480-5700-3-20	435012-3	350 2-PC Rear Seal	3.480	5.700	2.000	44	Internal Balance
4-350-3480-5700-3	435010-3	350 2-PC Rear Seal	3.480	5.700	2.100	44	Internal Balance
4-350-3500-5700-3-18	435028-3	350 2-PC Rear Seal	3.500	5.700	1.888	43	Internal Balance
4-350-3500-5700-3-20	435022-3	350 2-PC Rear Seal	3.500	5.700	2.000	44	Internal Balance
4-350-3500-5700-3	435020-3	350 2-PC Rear Seal	3.500	5.700	2.100	44	Internal Balance
4-350-3562-5700-3-20	435032-3	350 2-PC Rear Seal	3.562	5.700	2.000	44	Internal Balance
4-350-3562-5700-3	435030-3	350 2-PC Rear Seal	3.562	5.700	2.100	44	Internal Balance
4-350-3750-5700-3-20	435052-3	350 2-PC Rear Seal	3.750	5.700	2.000	44	Internal Balance
4-350-3750-5700-3	435050-3	350 2-PC Rear Seal	3.750	5.700	2.100	44	Internal Balance
4-350-3750-6000-3	435056-3	350 2-PC Rear Seal	3.750	6.000	2.100	45	Internal Balance
4-350-3875-6000-3	435076-3	350 2-PC Rear Seal	3.875	6.000	2.100	46	Internal Balance
4-350-4000-6000-3-20	435077-3	350 2-PC Rear Seal	3.875	6.000	2.000	45	Internal Balance
4-350-4000-6000-3-20	435087-3	350 2-PC Rear Seal	4.000	6.000	2.000	46	Internal Balance
4-350-4000-6000-3	435086-3	350 2-PC Rear Seal	4.000	6.000	2.100	47	Internal Balance
400 MAIN - 2 PC REAR SEAL							
4-400-3500-6000-3	440026-3	400 2-PC Rear Seal	3.500	6.000	2.100	47	Internal Balance
4-400-3750-5700-3	440050-3	400 2-PC Rear Seal	3.750	5.700	2.100	46	Internal Balance
4-400-3750-6000-3	440056-3	400 2-PC Rear Seal	3.750	6.000	2.100	47	Internal Balance
4-400-3875-6000-3	440076-3	400 2-PC Rear Seal	3.875	6.000	2.100	48	Internal Balance
4-400-4000-6000-3	440086-3	400 2-PC Rear Seal	4.000	6.000	2.100	49	Internal Balance
350 MAIN 1-PC REAR SEAL - LATE							
4-350-3480-5700-L-3	435010L-3	350 1-PC Rear Seal	3.480	5.700	2.100	46	Internal Balance
4-350-3875-6000-L-3	435076L-3	350 1-PC Rear Seal	3.875	6.000	2.100	47	Internal Balance

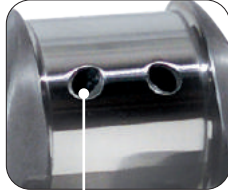
(* Weights (lbs) are approximate; actuals may vary.

BIG BLOCK 4340 FORGED LIGHTWEIGHT & SUPERLIGHT CRANKSHAFTS



BIG BLOCK CHEVY
PRO SERIES SHOWN

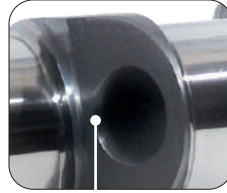
FEATURES & BENEFITS



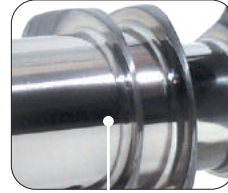
STRAIGHT SHOT &
CHAMFERED OIL HOLES



AERO WING
COUNTERWEIGHTS



LIGHTENING HOLES
IN ALL ROD JOURNALS



LARGE RADIUS ON
ALL JOURNALS



PENDULUM UNDERCUT
COUNTERWEIGHTS*

*SUPERLIGHT
SERIES ONLY

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
CHEVY BIG BLOCK PRO SERIES LIGHTWEIGHT 4340 FORGED							

BIG BLOCK CHEVY 454 MAIN - 2 PC REAR SEAL

4-454-4000-6385-2	445415-2	454 2-PC Rear Seal	4.000	6.385	2.200	62	Internal Balance
4-454-4250-6385-2	445425-2	454 2-PC Rear Seal	4.250	6.385	2.200	63	Internal Balance
4-454-4375-6385-2	445426-2	454 2-PC Rear Seal	4.375	6.385	2.200	63	Internal Balance
4-454-4500-6535-2	445430-2	454 2-PC Rear Seal	4.500	6.535	2.200	67	Internal Balance
4-454-4750-6700-2	445440-2	454 2-PC Rear Seal	4.750	6.700	2.200	65	Internal Balance

CHEVY BIG BLOCK FORGED SUPER LIGHT 4340 FORGED

BIG BLOCK CHEVY 454 MAIN - 2-PC REAR SEAL

4-454-4000-6385-3	445415-3	454 2-PC Rear Seal	4.000	6.385	2.200	59	Internal Balance
4-454-4250-6385-3	445425-3	454 2-PC Rear Seal	4.250	6.385	2.200	60	Internal Balance
4-454-4375-6385-3	445426-3	454 2-PC Rear Seal	4.375	6.385	2.200	63	Internal Balance
4-454-4500-6535-3	445430-3	454 2-PC Rear Seal	4.500	6.535	2.200	60	Internal Balance
4-454-4750-6700-3	445440-3	454 2-PC Rear Seal	4.750	6.700	2.200	58	Internal Balance

CHEVY BIG BLOCK PRO SERIES LIGHTWEIGHT 4340 FORGED WITH CENTER COUNTERWEIGHTS

4-454-3766-6135-C-2	445405C-2	454 2-PC w/Center CW	3.766	6.135	2.200	66	Internal Balance
4-454-4000-6385-C-2	445415C-2	454 2-PC w/Center CW	4.000	6.385	2.200	66	Internal Balance
4-454-4250-6385-C-2	445425C-2	454 2-PC w/Center CW	4.250	6.385	2.200	67	Internal Balance
4-454-4375-6385-C-2	445426C-2	454 2-PC w/Center CW	4.375	6.385	2.200	68	Internal Balance
4-454-4500-6535-C-2	445430C-2	454 2-PC w/Center CW	4.500	6.535	2.200	71	Internal Balance
4-454-4750-6700-C-2	445440C-2	454 2-PC w/Center CW	4.750	6.700	2.200	72	Internal Balance

CHEVY BIG BLOCK FORGED SUPER LIGHT 4340 FORGED WITH CENTER COUNTERWEIGHTS

4-454-3766-6135-C-3	445405C-3	454 2-PC w/Center CW	3.766	6.135	2.200	61	Internal Balance
4-454-4000-6385-C-3	445415C-3	454 2-PC w/Center CW	4.000	6.385	2.200	62	Internal Balance
4-454-4250-6385-C-3	445425C-3	454 2-PC w/Center CW	4.250	6.385	2.200	64	Internal Balance
4-454-4375-6385-C-3	445426C-3	454 2-PC w/Center CW	4.375	6.385	2.200	65	Internal Balance
4-454-4500-6535-C-3	445430C-3	454 2-PC w/Center CW	4.500	6.535	2.200	65	Internal Balance
4-454-4750-6700-C-3	445440C-3	454 2-PC w/Center CW	4.750	6.700	2.200	68	Internal Balance

FULL RACE SERIES CRANKSHAFTS - BIG BLOCK CHEVY

FORGED 4340 PRO SERIES LIGHTWEIGHT CRANKSHAFTS

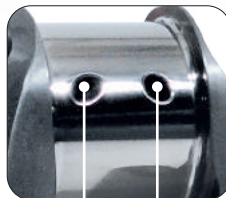


FEATURES & BENEFITS

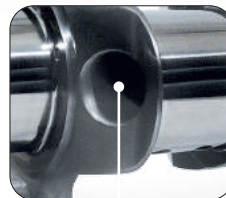
- » Precision ground, heat treated & shot peened
- » Nitride hardened for superior wear resistance
- » Inspected & micropolished at SCAT
- » Designed and engineered by SCAT



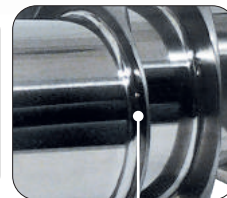
AERO WING COUNTERWEIGHTS



STRAIGHT SHOT & CHAMFERED OIL HOLES



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL ROD JOURNALS

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
FORD SMALL BLOCK 289 / 302							
4-289-2870-54-2123-2	4289022-2	289	2.870	5.400	2.123	41	Internal Balance
4-302-3000-54-2123-2	43021-2	302	3.000	5.400	2.123	42	Internal Balance
4-302-3250-54-2123-2	43022-2	302	3.250	5.400	2.123	44	Use 28 oz. Balancer
4-302-3400-54-2123-2	43023-2	302	3.400	5.400	2.123	44	Use 28 oz. Balancer

FORD 351 SMALL BLOCK 2.750" MAIN, CLEVELAND, DART, WORLD & FORD RACING BLOCKS							
4-351C-3500-6000-2	4351C16-2	351 Cleveland Main	3.500	6.000	2.100	46	Can Int Bal, May Req Heavy Metal
4-351C-3850-6000-2	4351C36-2	351 Cleveland Main	3.850	6.000	2.100	48	Can Int Bal, May Req Heavy Metal
4-351C-3850-6200-2	4351C45-2	351 Cleveland Main	3.850	6.200	2.100	49	Can Int Bal, May Req Heavy Metal
4-351C-4000-6000-2	4351C46-2	351 Cleveland Main	4.000	6.000	2.100	48	Can Int Bal, May Req Heavy Metal
4-351C-4000-6200-2	4351C50-2	351 Cleveland Main	4.000	6.200	2.100	50	Can Int Bal, May Req Heavy Metal
4-351C-4100-6200-2	4351C60-2	351 Cleveland Main	4.100	6.200	2.100	50	Can Int Bal, May Req Heavy Metal
4-351C-4250-6200-2	4351C65-2	351 Cleveland Main	4.250	6.200	2.100	50	Can Int Bal, May Req Heavy Metal
4-351C-4250-6250-2	4351C66-2	351 Cleveland Main	4.250	6.250	2.100	50	Can Int Bal, May Req Heavy Metal

Note: SCAT offers special timing gear sets to adapt cranks to fit Cleveland engine block: Part #TCS10115 (Rollmaster Perf.)

FORD SMALL BLOCK 3.000" MAIN, WINDSOR							
4-351W-3500-6000-2	4351W16-2	351 Windsor	3.500	6.000	2.100	48	Can Int Bal, May Req Heavy Metal
4-351W-3850-6200-2	4351W45-2	351 Windsor	3.850	6.200	2.100	51	Can Int Bal, May Req Heavy Metal
4-351W-4000-6200-2	4351W50-2	351 Windsor	4.000	6.200	2.100	52	Can Int Bal, May Req Heavy Metal
4-351W-4100-6200-2	4351W60-2	351 Windsor	4.100	6.200	2.100	52	Can Int Bal, May Req Heavy Metal

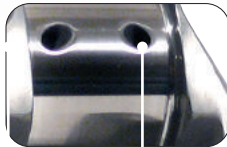
FORD BOSS 429 & 460 BIG BLOCK							
4-429-4300-6700-220-2	44294300-2	Boss 429 Nose	4.300	6.700	2.200	72	Can Int Bal, May Req Heavy Metal
4-429-4500-6700-220-2	44294500-2	Boss 429 Nose	4.500	6.700	2.200	72	Can Int Bal, May Req Heavy Metal
4-460-4150-6700-220-2	44604150-2	460	4.150	6.700	2.200	73	Can Int Bal, May Req Heavy Metal
4-460-4300-6700-220-2	44604300-2	460	4.300	6.700	2.200	74	Can Int Bal, May Req Heavy Metal
4-460-4500-6700-220-2	44604500-2	460	4.500	6.700	2.200	74	Can Int Bal, May Req Heavy Metal

(* Weights (lbs) are approximate; actuals may vary.

FORGED 4340 SUPERLIGHT CRANKSHAFTS



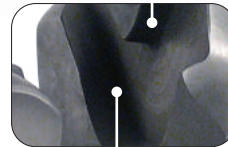
BRIDGE FOR INCREASED STRENGTH



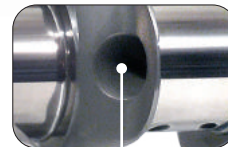
STRAIGHT SHOT & CHAMFERED OIL HOLES



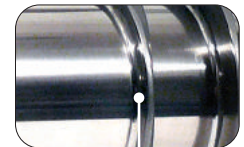
AERO WING COUNTERWEIGHTS



PENDULUM UNDERCUT COUNTERWEIGHTS



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL ROD JOURNALS

FEATURES & BENEFITS

» Precision ground & nitride hardened for superior wear resistance

» CNC machined to absolute tolerances and symmetry to ensure ease of balance and reduced rotating weight

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
FORD SMALL BLOCK 289 / 302							
4-289-2870-54-2123-3	4289022-3	289	2.870	5.400	2.123	41	Internal Balance
4-302-3000-54-2123-3	43021-3	302	3.000	5.400	2.123	42	Internal Balance
4-302-3250-54-2123-3	43022-3	302	3.250	5.400	2.123	40	External Use 28 oz. Balancer
4-302-3400-54-2123-3	43023-3	302	3.400	5.400	2.123	40	External Use 28 oz. Balancer

FORD 351 SMALL BLOCK 2.750" MAIN, CLEVELAND, DART, WORLD & FORD RACING BLOCKS							
4-351C-3500-6000-3	4351C16-3	351 Cleveland Main	3.500	6.000	2.100	44	Can Int Bal, May Req Heavy Metal
4-351C-3850-6000-3	4351C36-3	351 Cleveland Main	3.850	6.000	2.100	44	Can Int Bal, May Req Heavy Metal
4-351C-4000-6000-3	4351C46-3	351 Cleveland Main	4.000	6.000	2.100	45	Can Int Bal, May Req Heavy Metal
4-351C-4000-6200-3	4351C50-3	351 Cleveland Main	4.000	6.200	2.100	45	Can Int Bal, May Req Heavy Metal
4-351C-4100-6200-3	4351C60-3	351 Cleveland Main	4.100	6.200	2.100	47	Can Int Bal, May Req Heavy Metal
4-351C-4250-6200-3	4351C65-3	351 Cleveland Main	4.250	6.250	2.100	47	Can Int Bal, May Req Heavy Metal
4-351C-4250-6250-3	4351C66-3	351 Cleveland Main	4.250	6.250	2.100	47	Can Int Bal, May Req Heavy Metal

Note: SCAT offers special timing gear sets to adapt cranks to fit Cleveland engine block: Part #TCS10115 (Rollmaster Perf.)

FORD 351 SMALL BLOCK 3.000" MAIN, WINDSOR							
4-351W-3500-6000-3	4351W16-3	351 Windsor	3.500	6.000	2.100	49	Can Int Bal, May Req Heavy Metal
4-351W-3850-6200-3	4351W45-3	351 Windsor	3.850	6.200	2.100	50	Can Int Bal, May Req Heavy Metal
4-351W-4000-6200-3	4351W50-3	351 Windsor	4.000	6.200	2.100	51	Can Int Bal, May Req Heavy Metal
4-351W-4100-6200-3	4351W60-3	351 Windsor	4.100	6.200	2.100	51	Can Int Bal, May Req Heavy Metal

FORD BOSS 429 & 460 BIG BLOCK							
4-429-4300-6700-220-3	44294300-3	Boss 429 Nose	4.300	6.700	2.200	68	Can Int Bal, May Req Heavy Metal
4-429-4500-6700-220-3	44294500-3	Boss 429 Nose	4.500	6.700	2.200	68	Can Int Bal, May Req Heavy Metal
4-460-4150-6700-220-3	44604150-3	460	4.150	6.700	2.200	69	Can Int Bal, May Req Heavy Metal
4-460-4300-6700-220-3	44604300-3	460	4.300	6.700	2.200	70	Can Int Bal, May Req Heavy Metal
4-460-4500-6700-220-3	44604500-3	460	4.500	6.700	2.200	71	Can Int Bal, May Req Heavy Metal

(*Weights (lbs) are approximate; actuals may vary.

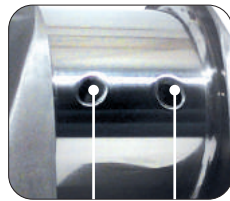
FULL RACE SERIES CRANKSHAFTS - SMALL BLOCK & BIG BLOCK FORD

4340 FORGED PRO SERIES LIGHTWEIGHT CRANKSHAFT

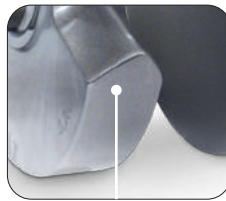


FEATURES & BENEFITS

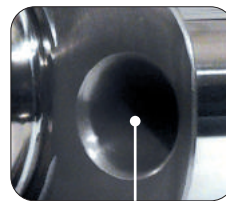
» CNC machined to absolute tolerances and symmetry to ensure ease of balance and reduced rotating weight



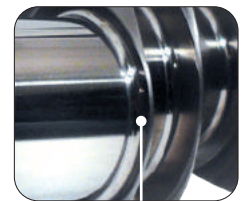
STRAIGHT SHOT & CHAMFERED OIL HOLES



AERO WING COUNTERWEIGHTS



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL JOURNALS

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	PIN WIDTH	WEIGHT*	TECH NOTES
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SMALL BLOCK CHRYSLER 340

4-340-3580-6123-2	434010-2	**	3.580	6.123	2.125	1.875	52	Int Bal, May Req Heavy Metal
4-340-4000-6123-2	434020-2	**	4.000	6.123	2.125	1.875	53	Int Bal, May Req Heavy Metal

SMALL BLOCK CHRYSLER 360

4-360-3580-6123-2	436010-2	**	3.580	6.123	2.125	1.875	56	Int Bal, May Req Heavy Metal
4-360-4000-6123-2	436020-2	**	4.000	6.123	2.125	1.875	57	Int Bal, May Req Heavy Metal

"RB" BLOCK WEDGE & HEMI

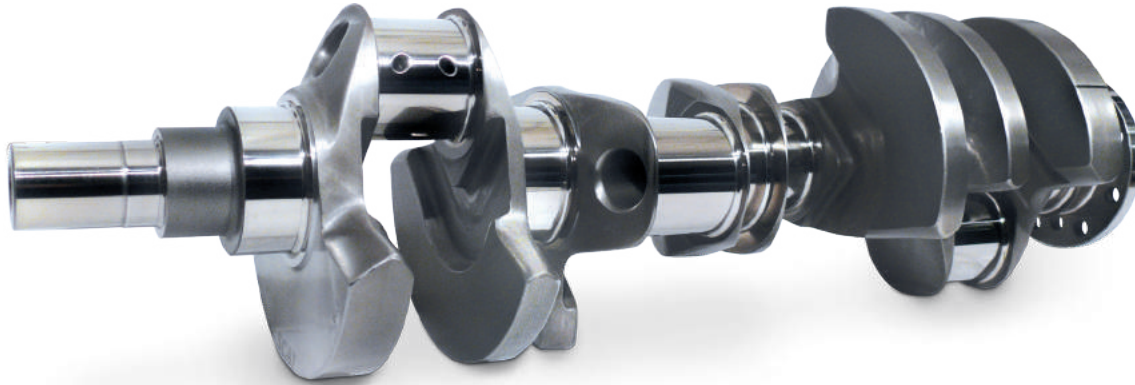
4-426-3750-6760-2374-2	4426010-2	Chrysler Pin	3.750	6.760	2.374	2.048	66	8-Bolt Flywheel Flange
4-426-4150-6800-2200-2	4426013-2	Chevy Pin	4.150	6.800	2.200	2.008	66	8-Bolt Flywheel Flange
4-426-4150-6760-2374-2	4426014-2	Chrysler Pin	4.150	6.760	2.374	2.048	68	8-Bolt Flywheel Flange
4-426-4250-6800-2200-2	4426015-2	Chevy Pin	4.250	6.800	2.200	2.008	70	8-Bolt Flywheel Flange
4-426-4500-6800-2200-2	4426018-2	Chevy Pin	4.500	6.800	2.200	2.008	69	8-Bolt Flywheel Flange
4-426-4500-6760-2374-2	4426020-2	Chrysler Pin	4.500	6.760	2.374	2.048	70	8-Bolt Flywheel Flange

(*) Weights (lbs) are approximate; actuals may vary.

(**) Crankshafts Pilot Bearing I. D. 1.090" Use Dorman Part Number 690-014-1

FULL RACE SERIES CRANKSHAFTS - SMALL BLOCK & BIG BLOCK CHRYSLER

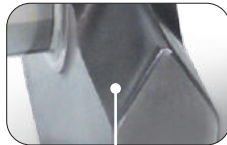
4340 FORGED SUPERLIGHT CRANKSHAFT



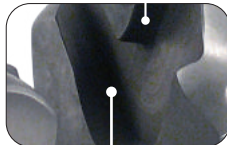
BRIDGE FOR INCREASED STRENGTH



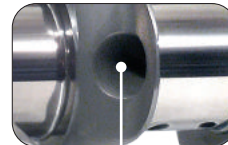
STRAIGHT SHOT & CHAMFERED OIL HOLES



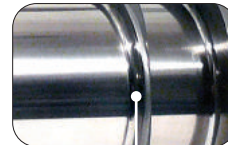
AERO WING COUNTERWEIGHTS



PENDULUM UNDERCUT COUNTERWEIGHTS



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL ROD JOURNALS

FEATURES & BENEFITS

- » CNC machined for absolute tolerances and symmetry for ease of balance and for reduced rotating weight

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	PIN WIDTH	WEIGHT*	TECH NOTES
SMALL BLOCK CHRYSLER 340								
4-340-3580-6123-3	434010-3	**	3.580	6.123	2.125	1.875	49	Int Bal, May Req Heavy Metal
4-340-4000-6123-3	434020-3	**	4.000	6.123	2.125	1.875	50	Int Bal, May Req Heavy Metal

SMALL BLOCK CHRYSLER 360								
4-360-3580-6123-3	436010-3	**	3.580	6.123	2.125	1.875	53	Int Bal, May Req Heavy Metal
4-360-4000-6123-3	436020-3	**	4.000	6.123	2.125	1.875	54	Int Bal, May Req Heavy Metal

"RB" BLOCK WEDGE & HEMI								
4-426-3750-6760-2374-3	4426010-3	Chrysler Pin	3.750	6.760	2.374	2.048	63	8-Bolt Flywheel Flange
4-426-4150-6800-2200-3	4426013-3	Chevy Pin	4.150	6.800	2.200	2.008	66	8-Bolt Flywheel Flange
4-426-4150-6760-2374-3	4426014-3	Chrysler Pin	4.150	6.760	2.374	2.048	66	8-Bolt Flywheel Flange
4-426-4250-6800-2200-3	4426015-3	Chevy Pin	4.250	6.800	2.200	2.008	67	8-Bolt Flywheel Flange
4-426-4500-6800-2200-3	4426018-3	Chevy Pin	4.500	6.800	2.200	2.008	67	8-Bolt Flywheel Flange
4-426-4500-6760-2374-3	4426020-3	Chrysler Pin	4.500	6.760	2.374	2.048	67	8-Bolt Flywheel Flange

(*) Weights (lbs) are approximate; actuals may vary.

(**) Crankshafts Pilot Bearing I. D. 1.090" Use Dorman Part Number 690-014-1

CUSTOM BILLET & FORGED CRANKSHAFTS

DO YOU NEED A CUSTOM FORGED OR A CUSTOM BILLET CRANK?

SCAT's custom forged and billet crankshafts are 100% designed and machined in our California-based, 42,000-square-foot modern manufacturing facility by skilled craftsmen to exacting tolerances.

SCAT's custom forgings are machined and heat treated from the highest quality off-shore, non-twist forgings. SCAT's custom forged cranks are time proven in the most-grueling high RPMs and high horsepower race applications.

SCAT's custom billet cranks offer the ultimate strength and durability due to uniform and non-stressed grain structure unlike a forging. SCAT's billet crankshaft material is the highest-quality steel available in the USA (4340, 4330V & 6415), Britain (EN30B), and France (4330V). SCAT's billet cranks are machined in house for quick delivery, from prototypes to one-

To Finished Billet



From Raw Billet



BILLET

From Rough Machined Forging

To Finished Forged Crank



FORGED 4340

**DRAG
SUPERSTOCK
FUNNY CAR
TOP FUEL
SPRINT
MIDGET
DRIFT
VINTAGE
MARINE
TRACTOR PULL
PROTOTYPE**



Photo courtesy of Straight Up Racing.

CUSTOM - CRANKSHAFTS



4340 Forged Custom
Big Block Shown

STANDARD FEATURES:

- » Premium select 4340 forged steel
- » Precision machined, stress relieved
- » Heat treated & ion nitrided
- » Lightening holes in all rod journals
- » Single cut keyway
- » 1/8" radius on all rod journals

CUSTOM OPTIONS:

- » Gun drilled mains
- » Add. Post keyways
- » Big block snout/shaver gear drive post
- » Custom post machining
- » Star flange/custom dowel drilling
- » Custom rod journal sizes 2.100, 2.000, 1.888
- » Complete balance +/- 2 grams
- » Custom journal radius
- » No-hole style balancing
- » Lightening options:
 - » (PS) = pro stock
 - » (PC) = pro series
 - » (SL) = super light
 - » (FL) = featherlight

**4340
CUSTOM FORGED**

CUSTOM FORGED SUPER STOCK

Available for:

- » Chevy LS
- » Chevy Small & Big Block
- » Ford Small, Big Block and FE
- » Chrysler Small & Big Block
- » Pontiac

Manufactured to meet NHRA & customer specifications:

- » 0.013" adjusted strokes
- » Any rod & main configuration
- » No-hole style balancing
- » Radiused counterweights

Each crankshaft is made to order. Custom forgings can be produced for any application, whether it's Super Stock, Comp Eliminator or others, SCAT can make a crankshaft to meet your desired specifications.

FULL RACE CUSTOM FORGED



CHEVY SMALL BLOCK

- » Stroke Range 3.000" - 4.125"
- » Rod Journal Ranges 1.889" - 2.100"
- » Main Journal Size Range 2.300" - 2.648"
- » Rod Length Range 5.565" - 6.200"
- » Counterweight Styles PS, PC, SL, FL
- » Small Block Chevy Or w/ Big Block Post
- » With Or Without Blower Keyway

CHEVY BIG BLOCK

- » Stroke Range 3.600" - 4.750"
- » Rod Journal Ranges 1.889" - 2.200"
- » Main Journal Size Range 2.500" - 2.750"
- » Rod Length Range 6.135" - 7.200"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Center Counterweights
- » With Or Without Blower Keyway

CHEVY LS

- » Stroke Range 3.600" - 4.250"
- » Rod Journal Ranges 1.889" - 2.100"
- » Main Journal Size Range 2.300" - 2.559"
- » Rod Length Range 5.565" - 6.200"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Blower Keyway
- » Gun Drilled

FORD 302

- » Stroke Range 2.800" - 3.500"
- » Rod Journal Ranges 1.889" - 2.100"
- » Main Journal Size 2.250"
- » Rod Length Range 5.090" - 5.400"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Blower Keyway

FORD 351W & 351C

- » Stroke Range 3.400" - 4.250"
- » Rod Journal Ranges 1.889" - 2.311"
- » Main Journal Size Range 2.250" - 3.000"
- » Rod Length Range 5.700" - 6.200"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Blower Keyway

FORD FE & 460

- » Stroke Range 3.750" - 4.350" (FE)
- » Stroke Range 3.750" - 4.500" (460)
- » Rod Journal Ranges 1.889" - 2.200"
- » Main Journal Size Range 2.750" - 3.000"
- » Rod Length Range 6.135" - 7.100"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Blower Keyway

CHRYSLER SMALL BLOCK

- » Stroke Range 3.250" - 4.125"
- » Rod Journal Ranges 1.889" - 2.123"
- » Main Journal Size Range 2.500" - 2.810"
- » Rod Length Range 5.700" - 6.200"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Blower Keyway

CHRYSLER BIG BLOCK

- » Stroke Range 3.500" - 4.750"
- » Rod Journal Ranges 1.889" - 2.374"
- » Main Journal Size Range 2.625" - 2.750"
- » Rod Length Range 6.135" - 7.100"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Blower Keyway

PONTIAC

- » Stroke Range 3.250" - 4.625"
- » Rod Journal Ranges 1.889" - 2.250"
- » Main Journal Size Range 3.000" - 3.250"
- » Rod Length Range 6.135" - 7.100"
- » Counterweight Styles PS, PC, SL, FL
- » With Or Without Blower Keyway



POWER OF SCAT MANUFACTURING

SCAT can manufacture a custom billet crankshaft to your specifications. Designed and machined the way YOU want it. Our billet crankshafts can be machined into anything up to 43" in length x 10" in diameter, up to 6" of stroke; anything from single cylinder to V16, street & strip to top fuel and everything in between. The possibilities are truly endless.



AVAILABLE IN A WIDE RANGE OF STROKE & ROD COMBINATIONS:

CHEVY

- » SMALL BLOCK
- » BIG BLOCK
- » LS1 - LS7
- » LT1

FORD

- » 302 SMALL BLOCK
- » 351 WINDSOR
- » 351 CLEVELAND
- » 427, 429, 460 BIG BLOCK
- » FORD MODULAR

CHRYSLER

- » SMALL BLOCK
- » BIG BLOCK
- » WEDGE "RB"
- » EARLY HEMI
- » MODERN HEMI
- » LATE HEMI

PONTIAC

- » 400
- » 455
- » FULL CUSTOM

DRAG

SUPERSTOCK

FUNNY CAR

TOP FUEL

MIDGET

PRO MOD

V4-V12

INLINE 4-12

VINTAGE

EXOTIC

INDUSTRIAL

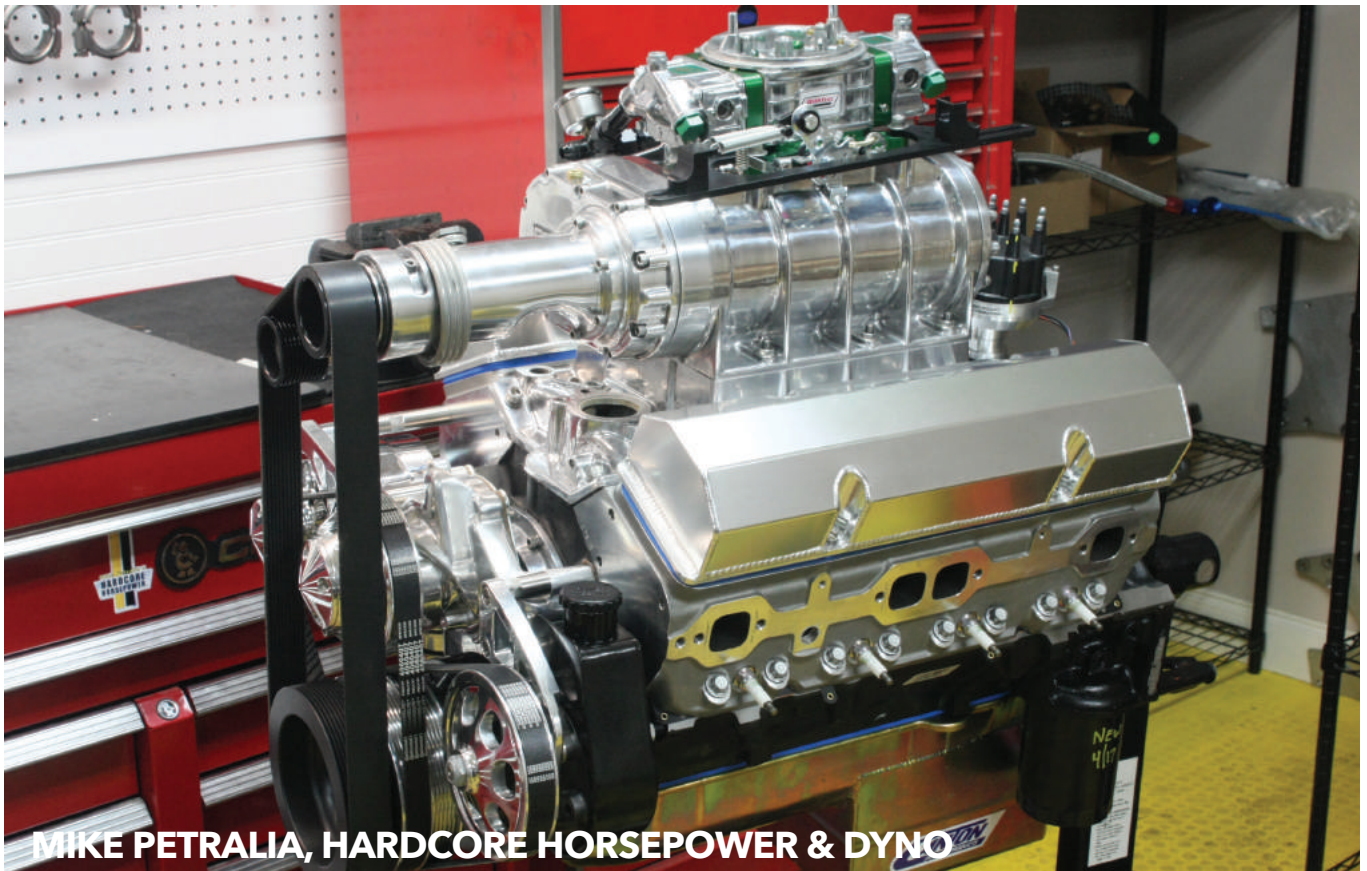
SPORT COMPACT

TRACTOR PULL

SPRINT

MARINE

PROTOTYPE



MIKE PETRALIA, HARDCORE HORSEPOWER & DYNO

"We build a lot of powerful street and race engines at Hardcore Horsepower. I've been relying on SCAT cranks and rods for over 20 years, and they've never let me down. I even occasionally push them a little further than I should. And they always perform. I've broken a lot of pistons and rings, even some rockers and cams, and other parts, too, but I have never broken a SCAT crank or rod in any of my engines. Machining finish and tolerances are always right on spec, too, so we don't have to worry about clearances getting out of whack. Bottom line is that I can't afford to compromise with any of my engines. So that's why I run SCAT."



PRO STOCK DESIGN

Features: Includes O.E. style counterweights and lightening holes in all rod throws. Some models exclude lightening holes in all throws, for specific class rules.

Benefits: Class racing legal. IMCA, WISOTTA, PROSTOCK +



PRO SERIES LIGHTWEIGHT DESIGN

Features: Includes aero-wing counterweights and lightening holes in all rod throws.

Benefits: Reduced windage, reduced weight, faster acceleration.



SUPERLIGHT DESIGN

Features: Includes aero-wing counterweights, lightening holes in all rod throws and pendulum undercuts on throw side of each counterweight.

Benefits: Reduced windage, reduced weight, faster acceleration.



FEATHERLIGHT DESIGN

All of the Superlight Features + Gun Drilled Mains for maximum lightening.

+Pendulum undercut on main and rod side of counterweight.



ANATOMY OF A SCAT SUPERLIGHT CRANKSHAFT

LIGHTENING HOLES
IN ALL ROD JOURNALS

LARGE FILLET RADII ON
ALL JOURNALS

STRAIGHT-SHOT
CHAMFERED OIL HOLES

PRECISION GROUND AND
MICRO POLISHED TO EXACT
TOLERANCE

SIGNATURE PENDULUM
UNDERCUT COUNTERWEIGHTS
REDUCE ROTATING MASS

AERO-WING COUNTERWEIGHTS
FOR REDUCED WINDAGE &
FASTER RPM + MORE HP

OPTIONAL STAR-SHAPED
FLYWHEEL FLANGE FOR
2-PC REAR SEAL ENGINES



ALL CRANKS ARE HEAT TREATED, STRESS RELIEVED, SHOT PEENED, & ION-NITRIDE HARDENED

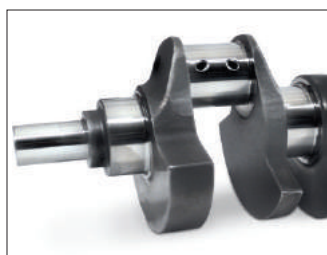
CRANKSHAFTS OPTIONAL SERVICES

OFFERED FOR ANY CUSTOM FORGED OR BILLET CRANKSHAFT

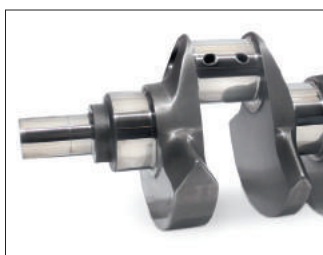
DESCRIPTION			LABOR CODE
Balance Crankshaft	No-Hole Style	(Internal Or External)	99999-01
Balance Crankshaft	Hole Style	(Internal Or External)	99999-02
Heavy Metal Install			99999-03
Gun Drill Mains			99999-04
Special Keyways			99999-05
Special Crank Post			99999-06
Turn C. Weights			99999-07
Center C. Weights			99999-08
Q-Pac Microfinishing	(For Reduced Friction)		99999-09
Special Rod Journal			99999-10
Special Main Journal			99999-11

CUSTOM PART NUMBERS DEFINED

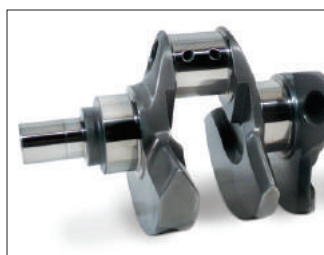
Break down on part number and codes



PS | PRO STOCK



PC | PRO SERIES



SL | SUPERLIGHT



FL | FEATHERLIGHT

CUSTOM FORGED

7-454-4375-SL-36

7	454	4375	SL	36
CUSTOM FORGED	ENGINE	STROKE	SUPER LIGHT	2.200 X 2.008 X 6.535 (ROD JOURNAL & ROD LENGTH)

CUSTOM BILLET

8-454-4375-FL-36

8	454	4375	FL	36
CUSTOM BILLET	ENGINE	STROKE	FEATHER LIGHT	2.200 X 2.008 X 6.535 (ROD JOURNAL & ROD LENGTH)

CUSTOM - SERVICES & PART DEFINITION

SCAT CRANKSHAFTS ORDER FORM



ORDER FORM



GREY IS FOR INTERNAL SCAT USE ONLY

NAME:		QUOTE #:	
ADDRESS:		DATE:	
		E-MAIL:	
ENGINE TYPE:		PHONE #:	
APPLICATION:		DRAWING PROVIDED: <input type="checkbox"/>	
FORGED OR BILLET:	FORGED: <input type="checkbox"/>	BILLET: <input type="checkbox"/>	SAMPLE PROVIDED: <input type="checkbox"/>
COUNTERWEIGHT STYLE:	PRO STOCK: <input type="checkbox"/>	PRO COMP: <input type="checkbox"/>	BOBWEIGHT:
	SUPERLIGHT: <input type="checkbox"/>	FEATHERLIGHT: <input type="checkbox"/>	SPECIAL INSTRUCTIONS:
MAIN JOURNAL DIAMETER:			
STROKE:			
ROD JOURNAL DIAMETER:			
ROD JOURNAL WIDTH:			
ROD LENGTH:			
ROD WIDTH:			
BASE PRICE:			
CRANKSHAFT OPTIONS:		YES: <input type="checkbox"/>	
CENTER COUNTERWEIGHTS:		YES: <input type="checkbox"/>	
TAPERED COUNTERWEIGHTS:		YES: <input type="checkbox"/>	
SPECIAL KEY WAY:		YES: <input type="checkbox"/>	
SPECIAL CRANK NOSE:		YES: <input type="checkbox"/>	
GUN DRILLED MAINS (MOST MODELS):		YES: <input type="checkbox"/>	
BALANCE CRANKSHAFT INTERNAL OR EXTERNAL (HOLE STYLE):		YES: <input type="checkbox"/>	
BALANCE CRANKSHAFT INTERNAL OR EXTERNAL (NO HOLE STYLE):		YES: <input type="checkbox"/>	
OTHER:			
PRICE INCLUDING OPTIONS:			
DEPOSIT AMOUNT:			
ESTIMATED DELIVERY:		PART #:	
SCAT SALES PERSON:		DATE:	
SCAT MANUFACTURING ENGINEERING APPROVAL:		DATE:	
SCAT MANUFACTURING MANAGER APPROVAL:		DATE:	
CUSTOMER SIGNATURE:		DATE:	
<p><i>Customer signature above or via E-mail indicates acceptance of crankshaft specifications indicated above and price per attached order acknowledgement. Custom cranks are NON-CANCELLABLE - carefully DOUBLE check specifications above.</i></p> <p><i>Submit completed form to your local SCAT distributor or engine builder - quote turnaround 24 hours from receipt by SCAT Engineering or</i></p> <p><i>Fax completed form to 310-214-2285 or</i></p> <p><i>visit www.scatcrankshafts.com, complete the form and submit to SCAT online</i></p>			

THE POWER OF SCAT CRANKSHAFT MANUFACTURING

1400 KINGSDALE AVE. REDONDO BEACH, CA 90278, PHONE: 310-370-5501 • FAX: 310-214-2285
SCATCRANKSHAFTS.COM

FLEXPLATES & HEAVY METAL

FLEXPLATES THAT WILL WITHSTAND THE EXTREME POWER AND RPMs OF TODAY'S ENGINES

PART NO.	DESCRIPTION	
FLEXPLATES EXTRA THICK MATERIAL DOUBLE WELDED		
FP-302E	S/B Ford	164 Tooth - 28.2 oz./External - 11.5 Converter Bolt Circle
FP-302L	S/B Ford	164 Tooth - 50.5 oz./External - 11.5 Converter Bolt Circle
FP-302N	S/B Ford	164 Tooth - Neutral Balanced - 11.5 Converter Bolt Circle
FP-302-157	S/B Ford	157 Tooth - 28.2 oz./External - 10.5 Converter Bolt Circle
FP-302-157-50	S/B Ford	157 Tooth - 50 oz./External - 10.5 Converter Bolt Circle
FP-305	S/B Chevy	153 Tooth - Internal - 8.5-9.5 Converter Bolt Circle
FP-308	S/B Holden	153 Tooth - Internal
FP-350	S/B & B/B Chevy	168 Tooth - Internal, 350, 396 & 427
FP-350L	S/B Chevy	168 Tooth - External - 1-PC Rear Seal
FP-350L-N	S/B Chevy	168 Tooth - Neutral - 1-PC Rear Seal
FP-350L-153	S/B Chevy	153 Tooth - External - 1-PC Rear Seal - 9.5 Coverter Bolt Circle
FP-400	S/B Chevy	168 Tooth - External
FP-454	B/B Chevy	168 Tooth - External - 11.0 Converter Bolt Circle
FP-454L	B/B Chevy	168 Tooth - External - 1-PC Rear Seal
FP-455	B/B Pontiac	166 Tooth - External - 11.5 Converter Bolt Circle
FP-455N	B/B Pontiac	166 Tooth - Neutral Balanced- 11.5 Converter Bolt Circle
FP-460	B/B Ford	164 Tooth - External - 11.5 Converter Bolt Circle
FP-460A	B/B Ford	164 Tooth - Internal - 11.5 Converter Bolt Circle



SFI FLEXPLATES EXTRA THICK MATERIAL DOUBLE WELDED WITH SFI STICKER		
FP-302E-SFI	S/B Ford	164 Tooth - 28.2 oz./External - 11.5 Converter Bolt Circle
FP-302L-SFI	S/B Ford	164 Tooth - 50.5 oz./External - 11.5 Converter Bolt Circle
FP-302N-SFI	S/B Ford	164 Tooth - Neutral Balanced - 11.5 Converter Bolt Circle
FP-302-157-SFI	S/B Ford	157 Tooth - 28.2 oz./External - 10.5 Converter Bolt Circle
FP-302-157-50-SFI	S/B Ford	157 Tooth - 50 oz./External - 10.5 Converter Bolt Circle
FP-305-SFI	S/B Chevy	153 Tooth - Internal - 8.5-9.5 Converter Bolt Circle
FP-308-SFI	S/B Holden	153 Tooth - Internal
FP-350-SFI	S/B Chevy	168 Tooth - Internal, 350, 396 & 427
FP-350L-SFI	S/B Chevy	168 Tooth - External - 1-PC Rear Seal
FP-350L-N-SFI	S/B Chevy	168 Tooth - Neutral - 1-PC Rear Seal
FP-350L-153-SFI	S/B Chevy	153 Tooth - External - 1-PC Rear Seal - 9.5 Coverter Bolt Circle
FP-400-SFI	S/B Chevy	168 Tooth - External
FP-454-SFI	B/B Chevy	168 Tooth - External - 11.0 Converter Bolt Circle
FP-454L-SFI	B/B Chevy	168 Tooth - External - 1-PC Rear Seal
FP-455-SFI	B/B Pontiac	166 Tooth - External - 11.5 Converter Bolt Circle
FP-455N-SFI	B/B Pontiac	166 Tooth - Neutral Balanced - 11.5 Converter Bolt Circle
FP-460-SFI	B/B Ford	164 Tooth - External - 11.5 Converter Bolt Circle
FP-460A-SFI	B/B Ford	164 Tooth - Internal - 11.5 Converter Bolt Circle



PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
HEAVY METAL PER PC			
HM.500 X 1.200	HM.500 Diameter X 1.200 Length	HM1.000 X .800	HM1.000 Diameter X .800 Length
HM.625 X 1.200	HM.625 Diameter X 1.200 Length	HM1.000 X 1.000	HM1.000 Diameter X 1.000 Length
HM.750 X .800	HM.750 Diameter X .800 Length	HM1.000 X 1.200	HM1.000 Diameter X 1.200 Length
HM.750 X 1.000	HM.750 Diameter X 1.000 Length	HM1.125 X .800	HM1.125 Diameter X .800 Length
HM.750 X 1.200	HM.750 Diameter X 1.200 Length	HM1.125 X 1.200	HM1.125 Diameter X 1.200 Length
HM.875 X .800	HM.875 Diameter X .800 Length	HM1.250 X .800	HM1.250 Diameter X .800 Length
HM.875 X 1.000	HM.875 Diameter X 1.000 Length	HM1.250 X 1.200	HM1.250 Diameter X 1.200 Length
HM.875 X 1.200	HM.875 Diameter X 1.200 Length		



FLEXPLATES & HEAVY METAL

PERFORMANCE DAMPERS & TIMING CHAIN SETS

PART NO. DESCRIPTION

SCAT STREET PERFORMANCE DAMPERS

THESE DAMPERS ARE A MUST FOR ENGINES THAT WANT TO REACH HIGHER-THAN-STOCK RPMS. STREET OR STRIP APPLICATIONS.

SCA8000	S/B 350 Chevy - 6 3/4" - Internal
SCA8001	S/B 400 Chevy - 6 3/4" - External
SCA8002	S/B 350 Chevy - 8" - Internal
SCA8003	S/B 400 Chevy - 8" - External
SCA8004	B/B 396/427 Chevy - 8" - Internal
SCA8005	B/B 454/502 Chevy - 8" - External
SCA8006	S/B Ford Early - 6.4" - External - 28.2oz. /In.
SCA8007	S/B Ford Late - 6.4" - External - 50.5oz. /In.
SCA8008	B/B Ford 429/460 - 6.7"
SCA8009	B/B FE Ford 352/390/406/410/427/428 - 7.5" - Internal Incl Pulley
SCA8010	S/B Chevy V8 - 6" - Internal
SCA8011	4.6L Ford Modular V8 - 6.8"
SCA8012	S/B Chrysler 318/340/360 - 7.4"
SCA8013	B/B Chrysler
SCA8017	Dodge Viper V10
SCA8020	Pontiac V8 ('61 - '79) - 6.9"
SCA8022	Olds V8 350/400/403/425/455 - 6.5"
SCA8030	LT1
SCA8032	LS1 Camaro
SCA8033	LS1/LS6 Corvette

» Note: 8006/8007 Ford dampers have both 3- and 4-bolt accessory bolt patterns. These dampers are made to the shortest Ford damper length, as used on '79 and earlier vehicles. They will fit the listed engines in those early vehicles. To fit later vehicles, use an 8106 or 8107 spacer as specified above.

PART NO. DESCRIPTION

SCAT PERFORMANCE DAMPERS

SCA9000	S/B 350 Chevy - 6 3/4" - Internal
SCA9001	S/B 400 Chevy - 6 3/4" - External
SCA9002	S/B 350 Chevy - 8" - Internal
SCA9003	S/B 400 Chevy - 8" - External
SCA9004	B/B 396/427 Chevy - 8" - Internal
SCA9005	B/B 454/502 Chevy - 8" - External
SCA9006	S/B Ford Early - 6.4" - External - 28.2 oz./In.
SCA9007	S/B Ford Late - 6.4" - External - 50.5 oz./In.
SCA9008	B/B Ford 429/460 - 6.7"
SCA9009	B/B Fe Ford 352/390/406/410/427/428 - 7.5" - Internal Incl Pulley
SCA9010	S/B Chevy V8 - 6" - Internal
SCA9011	4.6L Ford Modular V8 - 6.8"
SCA9012	S/B Chrysler 318/340/360 - 7.4"
SCA9013	B/B Chrysler
SCA9017	Dodge Viper V10
SCA9020	Pontiac V8 ('61 - '79) - 6.9"
SCA9022	Olds V8 350/400/403/425/455 - 6.5"
SCA9030	LT1
SCA9032	LS1 Camaro
SCA9033	LS1/LS6 Corvette



» Note: 9006/9007 Ford dampers have both 3- and 4-bolt accessory bolt patterns. These dampers are made to the shortest Ford damper length, as used on '79 and earlier vehicles. They will fit the listed engines in those early vehicles. To fit later vehicles, use an 8106 or 8107 spacer as specified above.

DAMPER HARDWARE

SCA8106	S/B Ford Spacer ('79 And Earlier) - 0.35" Thick	SCA9106	Counterweight For Early S/B Ford (28.4 oz. In.)
SCA8107	S/B Ford Spacer ('80 And Later) - 0.95" Thick	SCA9107	Counterweight For Late S/B Ford (50 oz. In.)
SCA8108	S/B Ford Spacer - 0.875" Thick	SCA9111	Ford Damper Pilot Adapter
SCA9101	Counterweight For S/B Chevy 400 - 6 3/4" Diameter	SCA9112	Counterweight For '71 - '72 360 S/B Chrysler
SCA9103	Counterweight For S/B Chevy 400 - 8" Diameter	SCA9113	Counterweight For '93 - '97 360 S/B Chrysler
SCA9105	Counterweight For B/B Chevy 454/502	SCA9114	Counterweight For '72 - '73 340 S/B Chrysler
		SCA9122	Counterweight For Olds V8

ULTRA LIGHTWEIGHT ALLOY DAMPERS (NEUTRAL BALANCE)

6.200" DIAMETER, AVERAGE WEIGHT 3.5 LBS

SC0202AA	Small Block Chevrolet
SC0202AA/BBC	Small Block Chevrolet With Big Block Post
SC0207AA	Big Block Chevrolet
SC0210AA	Ford 302-351, 3- and 4-Bolt Accessory Bolt Patterns



TIMING CHAIN SETS FOR 351 CLEVELAND, SVO STYLE IN CLEVELAND BLOCK

TCS10115	With Torrington Bearing & Nitrided Sprocket
4-CLEVE-SPACER	351 Cleveland Crank Spacer

RELUCTOR WHEELS

12559353	LS1 24-Tooth
12586768	LS1 58-Tooth
TR-32	Chrysler Hemi 32-Tooth
TR-58	Chrysler Hemi 58-Tooth



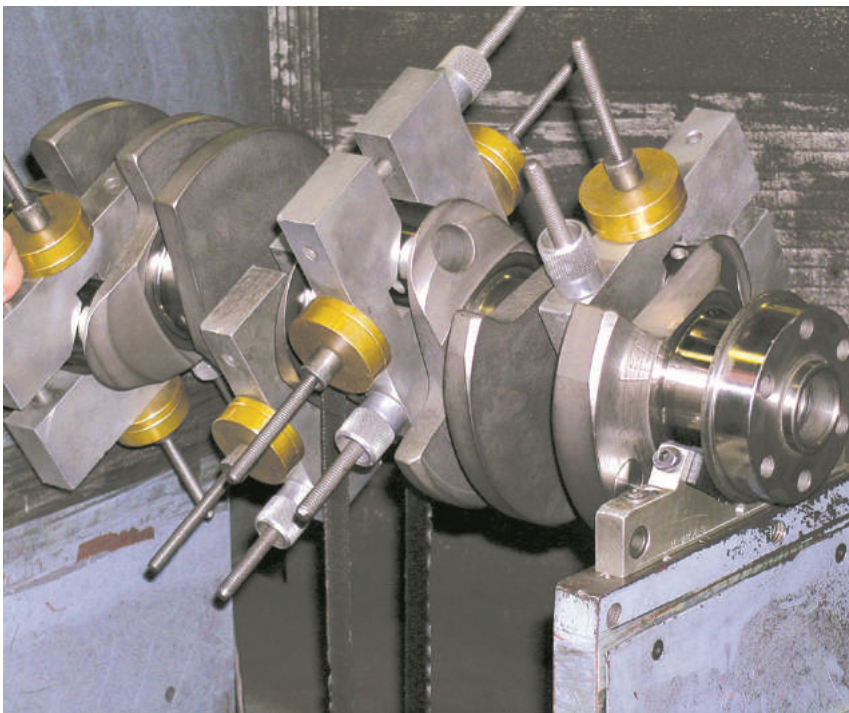
12559353 Shown



12586768 Shown

PERFORMANCE DAMPERS & TIMING CHAIN SETS

ROTATING ASSEMBLIES



SCAT offers over 1,200 rotating assembly combinations for Chevy, Ford, Chrysler, Pontiac and Honda applications.

If you do not find your specific assembly, SCAT will put together a custom assembly to your specifications.

You order, SCAT balances. No headaches, no drama, just install and win.



4 COMBINATIONS TO SUIT YOUR NEEDS

BALANCE (BI)

INTERNAL

- Crankshaft
- Connecting Rods
- Pistons
- Rings & Bearings
- Balanced Internal

BALANCE (BE)

EXTERNAL

- Crankshaft
- Connecting Rods
- Pistons
- Rings & Bearings
- Flexplate
- Damper
- Balanced External

BALANCE (BIE)

INT/EXT

- Crankshaft
- Connecting Rods
- Pistons
- Rings & Bearings
- Flexplate
- Balanced Internal (front) & External (rear)

UNBALANCED

- Crankshaft
- Connecting Rods
- Pistons
- Rings & Bearings

ONLY THE FINEST COMPONENTS

- » **CRANKSHAFTS:** Cast and forged cranks in all styles, weights and rod combinations.
- » **CONNECTING RODS:** 7 different styles of I-Beam and H-Beam rods in various lengths, weights and journal combinations.
- » **PISTONS:** Infinite number of piston combinations are selected by SCAT based upon specific application. SCAT offers a complete line of racing pistons from a wide range of manufacturers such as SRP/JE, Ross, Mahle, CP Bullet, Icon, Diamond & AutoTec. SCAT offers pistons for today's most popular engine combinations from the street enthusiast to the Sportsman racer.
- » **RINGS:** Total Seal Classic Race plasma moly top rings come with most combinations. Mahle and CP Bullet Pistons include rings. Gapless and Steel ring sets can be substituted.
- » **BEARINGS:** Clevite, King or Federal Mogul rod & main bearings depending on availability & application. These bearings are the most respected names in the business. We choose them to complement our premium crankshafts and rotating assemblies.

PLEASE NOTE:

SCAT makes every effort to ensure compression ratios are accurate. Compression ratios are based on zero deck and are estimates which are to be used for reference only. For actual ratios, please verify the calculation using the actual parts you will use for your build.

Pistons listed are SCAT's first-choice. If first choice pistons are not available, an alternative may be supplied. If you have a preferred piston choice, please verify your desired brand at time of order.

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES	WEIGHT*
----------	-----------	-------------	--------	------------	---------	------------	---------

4340 FORGED CRANKSHAFTS

CHEVY 305 4340 FORGED CRANKSHAFTS

4-305-3480-5700-1	430510-1	2-PC W. Round Tail	3.480"	5.700"	2.100"	Internal Balance	48 LBS
4-305-3500-5700-1	430520-1	2-PC W. Round Tail	3.500"	5.700"	2.100"	Internal Balance	48 LBS

(* Weights (lbs) are approximate; actuals may vary.

PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
----------	-----------	-------------	------------	-----------	-----------	------------

4340 FORGED I-BEAM CONNECTING RODS

CHEVY 305 4340 FORGED PRO-SERIES I-BEAM

2-ICR5700-7/16	25700716	Bushed ARP 8740	5.700"	2.100"	.927"	.940"
2-ICR5700-7/16A	25700716A	Bushed ARP 2000	5.700"	2.100"	.927"	.940"

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBAL'D. CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC		

4340 FORGED COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANK, I-BEAM RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, MAIN & ROD BEARINGS, INTERNAL BALANCED

305 MAIN, 2-PC REAR SEAL

315	4-305-3480-5700-1	2-ICR5700-7/16	3.480"	5.700"	Mahle	Forged	3.766	Flat	-3	10.3	9.5	1-40015	1-40015BI
315	4-305-3480-5700-1	2-ICR5700-7/16	3.480"	5.700"	Mahle	Forged	3.766	Flat	-1	10.6	9.8	1-40016	1-40016BI

Photos Courtesy of ATK Engines



“Being one of the largest engine builders in the country has given ATK the opportunity to test parts from just about every manufacture in our industry. It’s because of SCAT’s quality, knowledge and the relationship we have built with the SCAT team that has led ATK to use thousands of balanced rotating assemblies, individual components and develop proprietary parts with SCAT. We can honestly say SCAT produces the highest quality parts that will handle the abuse we throw at them and last!”

- Brandon Simkiss, ATK Engines

CHEVY SMALL BLOCK 350 & 400 STREET PERFORMANCE ROTATING ASSEMBLIES

Oversized and standard bore rotating assemblies available, just add STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	76CC		

CHEVY SMALL BLOCK SERIES 9000 CAST STOCK REPLACEMENT - 2-PC REAR SEAL STREET PERFORMANCE ROTATING ASSEMBLIES

SERIES 9000 CAST CRANKS, I-BEAM CONNECTING RODS WITH 3/8" WAV LOC BOLTS, HYPEREUTECTIC PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

355 CUBIC INCH, 350 MAIN, 2-PC REAR SEAL

355	9-10442	3-ICR5700P	3.480"	5.700"	KB	Hypereutectic	4.030	Flat	-5	11.2	10.4	9.1	1-92200	1-92200BI
355	9-10442	3-ICR5700P	3.480"	5.700"	KB	Hypereutectic	4.030	Dish	-12	10.2	9.5	8.5	1-92202	1-92202BI

SERIES 9000 CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, HYPEREUTECTIC PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

383 CUBIC INCH, 350 MAIN, 2-PC REAR SEAL

383	9-103750	2-ICR5700P	3.750"	5.700"	KB	Hypereutectic	4.030	Flat	-5	12.0	11.1	9.8	1-92000	1-92000BE
383	9-103750	2-ICR5700P	3.750"	5.700"	KB	Hypereutectic	4.030	Dish	-18	10.3	9.7	8.6	1-92002	1-92002BE

407 CUBIC INCH, 400 MAIN, 2-PC REAR SEAL

407	9-104000	2-ICR5700P	3.750"	5.700"	KB	Hypereutectic	4.155	Flat	-5	12.6	11.7	10.2	1-92100	1-92100BE
407	9-104000	2-ICR5700P	3.750"	5.700"	KB	Hypereutectic	4.155	Dish	-22	10.4	9.8	8.8	1-92102	1-92102BE

CHEVY SMALL BLOCK SERIES 9000 CAST STOCK REPLACEMENT - 1-PC REAR SEAL STREET PERFORMANCE ROTATING ASSEMBLIES

SERIES 9000 CAST CRANKS, I-BEAM CONNECTING RODS WITH 3/8" WAV LOC BOLTS, HYPEREUTECTIC PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED FRONT, EXTERNAL BALANCED REAR, INCLUDES FLEXPLATE

355 CUBIC INCH, 350 MAIN, 1-PC REAR SEAL

355	9-10526	3-ICR5700P	3.480"	5.700"	KB	Hypereutectic	4.030	Flat	-5	11.2	10.4	9.1	1-92300	1-92300BIE
355	9-10526	3-ICR5700P	3.480"	5.700"	KB	Hypereutectic	4.030	Dish	-12	10.2	9.6	8.5	1-92301	1-92301BIE

SERIES 9000 CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, HYPEREUTECTIC PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED FRONT, EXTERNAL BALANCED REAR, INCLUDES FLEXPLATE

383 CUBIC INCH, 350 MAIN, 1-PC REAR SEAL

383	9-103750L	2-ICR5700P	3.750"	5.700"	KB	Hypereutectic	4.030	Flat	-5	12.0	11.1	9.8	1-92302	1-92302BIE
383	9-103750L	2-ICR5700P	3.750"	5.700"	KB	Hypereutectic	4.030	Dish	-18	10.3	9.7	8.6	1-92303	1-92303BIE



Photo Courtesy of Adam Armstrong Racing

"My dad has been building motors our entire racing career and now that is not the way to go and almost everyone else is running the crate engine, we still are doing the work and research and with the help of the great people at SCAT Crankshafts, coming up with an engine program that can and does run with the create and we are proud to say, beats the crate. Racing is a hobby but part of the fun is designing and building your own stuff and having it work. SCAT cranks and rods help us make that happen."

- Adam Armstrong

ROTATING ASSEMBLIES - CHEVY 350 / 400

EARLY 2-PC REAR SEAL SMALL BLOCK 350 & 400

Oversized and standard bore rotating assemblies available, just add STD for standard, -040 for 40 over, -60 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	76CC		

CHEVY SMALL BLOCK SERIES 9000 CAST PRO COMP STREET & STRIP ROTATING ASSEMBLIES

SERIES 9000 CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

350 MAIN, 2-PC REAR SEAL

355	9-350-3480-5700	2-ICR5700	3.480"	5.700"	Icon	Forged	4.030	Flat	-5	11.4	10.6	9.2	1-90005	1-90005BI
355	9-350-3480-5700	2-ICR5700	3.480"	5.700"	Mahle	Forged	4.030	Flat	-5	11.2	10.4	9.1	1-90010	1-90010BI
355	9-350-3480-5700	2-ICR6000	3.480"	6.000"	KB	Hypereutectic	4.030	Flat	-7	10.9	10.2	9.0	1-90150	1-90150BI
355	9-350-3480-5700	2-ICR6000	3.480"	6.000"	Icon	Forged	4.030	Flat	-5	11.4	10.6	9.2	1-90155	1-90155BI
355	9-350-3480-5700	2-ICR6000	3.480"	6.000"	Mahle	Forged	4.030	Flat	-5	11.2	10.4	9.2	1-90160	1-90160BI
355	9-350-3480-5700	2-ICR6000	3.480"	6.000"	Icon	Forged	4.030	Dome	6	13.0	12.0	10.3	1-90255	1-90255BI
355	9-350-3480-5700	2-ICR6000	3.480"	6.000"	Mahle	Forged	4.030	Dome	11	14.2	13.0	11.0	1-90260	1-90260BI
383	9-350-3750-6000	2-ICR6000	3.750"	6.000"	KB	Hypereutectic	4.030	Flat	-7	11.7	10.9	9.6	1-90450	1-90450BI
383	9-350-3750-6000	2-ICR6000	3.750"	6.000"	Icon	Forged	4.030	Flat	-3.7	12.2	11.3	9.9	1-90455	1-90455BI
383	9-350-3750-6000	2-ICR6000	3.750"	6.000"	Mahle	Forged	4.030	Flat	-5	12.0	11.1	9.8	1-90460	1-90460BI
383	9-350-3750-6000	2-ICR6000	3.750"	6.000"	KB	Hypereutectic	4.030	Dish	-18	10.2	9.6	8.6	1-90500	1-90500BI
383	9-350-3750-6000	2-ICR6000	3.750"	6.000"	Icon	Forged	4.030	Dish	-19.6	10.1	9.5	8.5	1-90505	1-90505BI
383	9-350-3750-6000	2-ICR6000	3.750"	6.000"	Mahle	Forged	4.030	Dish	-16	10.5	9.9	8.8	1-90510	1-90510BI
383	9-350-3750-6000	2-ICR6000	3.750"	6.000"	Icon	Forged	4.030	Dome	1	13.0	12.0	10.4	1-90555	1-90555BI

400 MAIN, 2-PC REAR SEAL

377	9-400-3500-6000	2-ICR6000	3.500"	6.000"	KB	Forged	4.155	Flat	-7	11.5	10.7	9.4	1-90610	1-90610BI
377	9-400-3500-6000	2-ICR6000	3.500"	6.000"	Icon	Forged	4.155	Dome	6.3	13.8	12.6	10.8	1-90710	1-90710BI
407	9-400-3750-6000	2-ICR6000	3.750"	6.000"	KB	Hypereutectic	4.155	Flat	-7	12.3	11.4	10.1	1-90900	1-90900BI
407	9-400-3750-6000	2-ICR6000	3.750"	6.000"	Icon	Forged	4.155	Flat	-3.7	12.8	11.9	10.4	1-90905	1-90905BI
407	9-400-3750-6000	2-ICR6000	3.750"	6.000"	Mahle	Forged	4.155	Flat	-5	12.6	11.7	10.3	1-90910	1-90910BI
407	9-400-3750-6000	2-ICR6000	3.750"	6.000"	KB	Hypereutectic	4.155	Dish	-18	10.8	10.2	9.1	1-90950	1-90950BI
407	9-400-3750-6000	2-ICR6000	3.750"	6.000"	Icon	Forged	4.155	Dish	-15.2	11.1	10.4	9.3	1-90955	1-90955BI
407	9-400-3750-6000	2-ICR6000	3.750"	6.000"	Icon	Forged	4.155	Dome	6.3	14.8	13.5	11.6	1-91005	1-91005BI
407	9-400-3750-6000	2-ICR6000	3.750"	6.000"	Mahle	Forged	4.155	Dome	4	14.3	13.1	11.3	1-91010	1-91010BI

SERIES 9000 CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

350 MAIN, 2-PC REAR SEAL

383	9-350-3750-5700	2-ICR5700	3.750"	5.700"	KB	Hypereutectic	4.030	Flat	-5	12.0	11.1	9.8	1-90300	1-90300BE
383	9-350-3750-5700	2-ICR5700	3.750"	5.700"	Icon	Forged	4.030	Flat	-5	12.2	11.3	9.9	1-90305	1-90305BE
383	9-350-3750-5700	2-ICR5700	3.750"	5.700"	Mahle	Forged	4.030	Flat	-5	12.0	11.1	9.8	1-90310	1-90310BE
383	9-350-3750-5700	2-ICR5700	3.750"	5.700"	KB	Hypereutectic	4.030	Dish	-18	10.3	9.7	8.6	1-90350	1-90350BE
383	9-350-3750-5700	2-ICR5700	3.750"	5.700"	Icon	Forged	4.030	Dish	-18	10.3	9.7	8.6	1-90355	1-90355BE

400 MAIN, 2-PC REAR SEAL

407	9-400-3750-5700	2-ICR5700	3.750"	5.700"	Icon	Forged	4.155	Flat	-5	12.8	11.9	10.4	1-90755	1-90755BE
407	9-400-3750-5700	2-ICR5700	3.750"	5.700"	Icon	Forged	4.155	Dish	-23	10.3	9.7	8.7	1-90805	1-90805BE
407	9-400-3750-5700	2-ICR5700	3.750"	5.700"	Mahle	Forged	4.155	Dish	-20	10.6	10.0	9.0	1-90810	1-90810BE

SMALL BLOCK 350 & 400 EARLY 2-PC REAR SEAL

Oversized and standard bore rotating assemblies available, just add STD for standard, -040 for 40 over, -60 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	76CC		

CHEVY SMALL BLOCK 4340 FORGED COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

350 MAIN, 2-PC REAR SEAL

355	4-350-3480-5700	2-ICR5700-7/16	3.480"	5.700"	Icon	Forged	4.030	Flat	-5	11.4	10.6	9.2	1-40005	1-40005BI
355	4-350-3480-5700	2-ICR5700-7/16	3.480"	5.700"	Icon	Forged	4.030	Dish	-18.6	9.5	9.0	8.0	1-40055	1-40055BI
355	4-350-3480-5700	2-ICR6000-7/16	3.480"	6.000"	Icon	Forged	4.030	Flat	-3.7	11.4	10.6	9.2	1-40205	1-40205BI
355	4-350-3480-5700	2-ICR6000-7/16	3.480"	6.000"	Icon	Forged	4.030	Dome	6.3	13.1	12.0	10.3	1-40305	1-40305BI
383	4-350-3750-5700	2-ICR5700-7/16	3.750"	5.700"	Icon	Forged	4.030	Flat	-3.7	12.2	11.3	9.9	1-40605	1-40605BI
383	4-350-3750-5700	2-ICR5700-7/16	3.750"	5.700"	Icon	Forged	4.030	Dish	-18	10.3	9.7	8.6	1-40655	1-40655BI
383	4-350-3750-6000	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.030	Flat	-3.7	12.2	11.3	9.9	1-40755	1-40755BI
383	4-350-3750-6000	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.030	Dish	-18	10.1	9.5	8.5	1-40805	1-40805BI
383	4-350-3750-6000	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.030	Dome	1	13.0	12.0	10.4	1-40855	1-40855BI

400 MAIN, 2-PC REAR SEAL

407	4-400-3750-5700	2-ICR5700-7/16	3.750"	5.700"	Icon	Forged	4.155	Flat	-5	12.8	11.9	10.4	1-41255	1-41255BI
407	4-400-3750-5700	2-ICR5700-7/16	3.750"	5.700"	Icon	Forged	4.155	Dish	-23	10.2	9.7	8.7	1-41305	1-41305BI
407	4-400-3750-6000	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.155	Flat	-4.8	12.6	11.7	10.3	1-41405	1-41405BI
407	4-400-3750-6000	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.155	Dome	6.3	13.8	12.7	10.9	1-41455	1-41455BI

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREW, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

350 MAIN, 2-PC REAR SEAL

355	4-350-3480-5700	2-350-5700-2100	3.480"	5.700"	CP	Forged	4.030	Flat	-6.8	10.9	10.2	9.0	1-40010	1-40010BI
355	4-350-3480-5700	2-350-6000-2100	3.480"	6.000"	CP	Forged	4.030	Flat	-6.8	10.9	10.2	9.0	1-40210	1-40210BI
355	4-350-3480-5700	2-350-6000-2100	3.480"	6.000"	CP	Forged	4.030	Dome	5.1	12.9	11.8	10.2	1-40310	1-40310BI
364	4-350-3562-5700	2-350-5700-2100	3.562"	5.700"	SRP	Forged	4.030	Flat	-5	11.6	11.4	9.3	1-40410	1-40410BI
364	4-350-3562-5700	2-350-6000-2100	3.562"	6.000"	JE	Forged	4.030	Dome	13	15.0	13.5	11.4	1-40510	1-40510BI
383	4-350-3750-5700	2-350-5700-2100	3.750"	5.700"	CP	Forged	4.030	Flat	-6.8	11.7	11.0	9.6	1-40610	1-40610BI
383	4-350-3750-5700	2-350-5700-2100	3.750"	5.700"	CP	Forged	4.030	Dish	-16.2	10.5	9.8	8.8	1-40660	1-40660BI
383	4-350-3750-6000	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.030	Flat	-6.8	11.7	10.9	9.6	1-40760	1-40760BI
383	4-350-3750-6000	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.030	Dish	-16.2	10.5	9.8	8.8	1-40810	1-40810BI
383	4-350-3750-6000	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.030	Dome	5.1	13.8	12.6	10.9	1-40860	1-40860BI

400 MAIN, 2-PC REAR SEAL

377	4-400-3500-6000	2-350-6000-2100	3.500"	6.000"	Icon	Forged	4.155	Flat	-4.8	11.8	11.0	9.6	1-41010	1-41010BI
377	4-400-3500-6000	2-350-6000-2100	3.500"	6.000"	Icon	Forged	4.155	Dome	6.3	13.8	12.6	10.9	1-41210	1-41210BI
407	4-400-3750-5700	2-350-5700-2100	3.750"	5.700"	CP	Forged	4.155	Flat	-6.9	12.3	11.4	10.1	1-41260	1-41260BI
407	4-400-3750-5700	2-350-5700-2100	3.750"	5.700"	Icon	Forged	4.155	Dish	-15.2	11.1	10.4	9.3	1-41310	1-41310BI
407	4-400-3750-6000	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.155	Flat	-6.9	12.3	11.4	10.1	1-41410	1-41410BI
407	4-400-3750-6000	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.155	Dish	-21.9	10.4	9.8	8.8	1-41460	1-41460BI
407	4-400-3750-6000	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.155	Dome	5.1	14.5	13.3	11.4	1-41560	1-41560BI

350 MAIN, 2-PC REAR SEAL, STROKER CLEARANCED

395	4-350-3875-6000	2-350-6000-2100-S	3.875"	6.000"	CP	Forged	4.030	Flat	-6.8	12.1	11.2	9.9	1-40900	1-40900BI
395	4-350-3875-6000	2-350-6000-2100-S	3.875"	6.000"	Mahle	Forged	4.030	Dish	-18	10.6	9.9	8.9	1-40905	1-40905BI
421	4-350-3875-6000	2-350-6000-2100-S	3.875"	6.000"	CP	Forged	4.155	Flat	-6.8	12.7	11.8	10.4	1-40901	1-40901BI
421	4-350-3875-6000	2-350-6000-2100-S	3.875"	6.000"	Mahle	Forged	4.155	Dish	-22	10.7	10.1	9.0	1-40906	1-40906BI
434	4-350-4000-6000	2-350-6000-2100-S	4.000"	6.000"	CP	Forged	4.155	Flat	-6.9	13.0	12.1	10.7	1-40902	1-40902BI
434	4-350-4000-6000	2-350-6000-2100-S	4.000"	6.000"	Mahle	Forged	4.155	Dish	-20	11.2	10.6	9.5	1-40907	1-40907BI

400 MAIN, 2-PC REAR SEAL, STROKER CLEARANCED

421	4-400-3875-6000	2-350-6000-2100-S	3.875"	6.000"	CP	Forged	4.155	Flat	-6.8	12.7	11.8	10.4	1-41564	1-41564BI
421	4-400-3875-6000	2-350-6000-2100-S	3.875"	6.000"	Mahle	Forged	4.155	Dish	-22	10.7	10.1	9.0	1-41568	1-41568BI
434	4-400-4000-6000	2-350-6000-2100-S	4.000"	6.000"	CP	Forged	4.155	Flat	-6.9	13.0	12.1	10.7	1-41565	1-41565BI
434	4-400-4000-6000	2-350-6000-2100-S	4.000"	6.000"	CP	Forged	4.155	Dome	5.1	15.4	14.1	12.1	1-41566	1-41566BI
434	4-400-4000-6000	2-350-6000-2100-S	4.000"	6.000"	Mahle	Forged	4.155	Dish	-20	11.2	10.6	9.5	1-41569	1-41569BI

WITH MAHLE PISTONS SMALL BLOCK SUPERLIGHT 350 & 400

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	76CC		

CHEVY SMALL BLOCK 4340 FORGED SUPERLIGHT COMPETITION ROTATING ASSEMBLIES

4340 FORGED SUPERLIGHT CRANKS, ULTRA Q-LITE H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, MAHLE PREMIUM PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED.

350 MAIN, 2-PC REAR SEAL

355	4-350-3500-5700-3	2-350-6000-2100QLS	3.500"	6.000"	Mahle	Forged	4.030	Flat	-5	11.2	10.4	9.2	1-40570	1-40570BI
355	4-350-3500-5700-3	2-350-6000-2100QLS	3.500"	6.000"	Mahle	Forged	4.030	Dome	11	14.2	12.9	11.0	1-40572	1-40572BI
383	4-350-3750-6000-3	2-350-6000-2100QLS	3.750"	6.000"	Mahle	Forged	4.030	Flat	-5	12.0	11.1	9.8	1-40573	1-40573BI
383	4-350-3750-6000-3	2-350-6000-2100QLS	3.750"	6.000"	Mahle	Forged	4.030	Dome	6	14.0	12.8	11.0	1-40575	1-40575BI
434	4-350-4000-6000-3	2-350-6000-2100QLS	4.000"	6.000"	Mahle	Forged	4.155	Flat	-5	13.4	12.4	10.9	1-40576	1-40576BI
434	4-350-4000-6000-3	2-350-6000-2100QLS	4.000"	6.000"	Mahle	Forged	4.155	Dome	4	15.1	13.9	12.0	1-40577	1-40577BI

400 MAIN, 2-PC REAR SEAL

377	4-400-3500-6000-3	2-350-6000-2100QLS	3.500"	6.000"	Mahle	Forged	4.155	Flat	-5	11.8	11.0	9.6	1-40578	1-40578BI
377	4-400-3500-6000-3	2-350-6000-2100QLS	3.500"	6.000"	Mahle	Forged	4.155	Dome	11	14.9	13.6	11.5	1-40579	1-40579BI
407	4-400-3750-6000-3	2-350-6000-2100QLS	3.750"	6.000"	Mahle	Forged	4.155	Flat	-5	12.6	11.7	10.3	1-40580	1-40580BI
407	4-400-3750-6000-3	2-350-6000-2100QLS	3.750"	6.000"	Mahle	Forged	4.155	Dome	4	14.3	13.1	11.3	1-40582	1-40582BI
434	4-400-4000-6000-3	2-350-6000-2100QLS	4.000"	6.000"	Mahle	Forged	4.155	Flat	-5	13.4	12.4	11.0	1-40583	1-40583BI
434	4-400-4000-6000-3	2-350-6000-2100QLS	4.000"	6.000"	Mahle	Forged	4.155	Dome	4	15.1	14.0	12.0	1-40584	1-40584BI

DOMINATE THE COMPETITION WITH SCAT CRANKSHAFTS



"I have been racing with NMCA since 2004, and my car has been equipped with SCAT Crankshafts products the entire time. The performance, reliability and durability of their products have helped me drive my way to 184 NMCA round wins, 26 event wins, 10 event runner ups, 4 championship runner-up finishes in point standings, and 6 class championships! It takes a very strong rotating assembly to power my huge Caprice into the 9-second zone, and SCAT makes it happen time and time again." - Andy Warren Racing

ROTATING ASSEMBLIES - CHEVY 350 / 400

SMALL BLOCK 350 350 MAIN, 1-PC REAR SEAL

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	76CC		

CHEVY SMALL BLOCK SERIES 9000 CAST PRO COMP STREET & STRIP ROTATING ASSEMBLIES

SERIES 9000 CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED FRONT, EXTERNAL BALANCED REAR, INCLUDES FLEXPLATE

350 MAIN, 1-PC REAR SEAL

355	9-10526	2-ICR5700	3.480"	5.700"	Icon	Forged	4.030	Flat	-5	11.4	10.6	9.2	1-91015	1-91015BIE
383	9-350-3750-5700L	2-ICR5700	3.750"	5.700"	KB	Hypereutectic	4.030	Flat	-5	12.0	11.1	9.8	1-91050	1-91050BIE
383	9-350-3750-5700L	2-ICR5700	3.750"	5.700"	Icon	Forged	4.030	Flat	-5	12.2	11.3	9.9	1-91055	1-91055BIE
383	9-350-3750-5700L	2-ICR5700	3.750"	5.700"	Mahle	Forged	4.030	Flat	-5	12.0	11.1	9.8	1-91060	1-91060BIE
383	9-350-3750-5700L	2-ICR5700	3.750"	5.700"	KB	Hypereutectic	4.030	Dish	-18	10.3	9.7	8.6	1-91100	1-91100BIE
383	9-350-3750-5700L	2-ICR5700	3.750"	5.700"	Icon	Forged	4.030	Dish	-18	10.3	9.7	8.6	1-91105	1-91105BIE
383	9-350-3750-5700L	2-ICR5700	3.750"	5.700"	Mahle	Forged	4.030	Dish	-16	10.5	9.9	8.8	1-91110	1-91110BIE

SERIES 9000 CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES NEUTRAL FLEXPLATE

383	9-350-3750-6000L	2-ICR6000	3.750"	6.000"	KB	Hypereutectic	4.030	Flat	-7	11.7	10.9	9.6	1-91200	1-91200BI
383	9-350-3750-6000L	2-ICR6000	3.750"	6.000"	Icon	Forged	4.030	Flat	-3.7	12.2	11.3	9.9	1-91205	1-91205BI
383	9-350-3750-6000L	2-ICR6000	3.750"	6.000"	Mahle	Forged	4.030	Flat	-5	12.0	11.1	9.8	1-91210	1-91210BI
383	9-350-3750-6000L	2-ICR6000	3.750"	6.000"	KB	Hypereutectic	4.030	Dish	-19	10.2	9.6	8.6	1-91250	1-91250BI
383	9-350-3750-6000L	2-ICR6000	3.750"	6.000"	Icon	Forged	4.030	Dish	-18	10.1	9.5	8.5	1-91255	1-91255BI
383	9-350-3750-6000L	2-ICR6000	3.750"	6.000"	Mahle	Forged	4.030	Dish	-16	10.5	9.9	8.8	1-91260	1-91260BI
383	9-350-3750-6000L	2-ICR6000	3.750"	6.000"	Icon	Forged	4.030	Dome	1	13.0	12.0	10.4	1-91305	1-91305BI

CHEVY SMALL BLOCK 4340 FORGED COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED FRONT, EXTERNAL BALANCED REAR, INCLUDES FLEXPLATE

350 MAIN, 1-PC REAR SEAL

355	4-350-3480-5700L	2-ICR5700-7/16	3.480"	5.700"	Icon	Forged	4.030	Flat	-5	11.4	10.6	9.2	1-41605	1-41605BIE
355	4-350-3480-5700L	2-ICR5700-7/16	3.480"	5.700"	Icon	Forged	4.030	Dish	-18.6	9.5	9.0	8.0	1-41630	1-41630BIE
383	4-350-3750-5700L	2-ICR5700-7/16	3.750"	5.700"	Icon	Forged	4.030	Flat	-5	12.2	11.3	9.9	1-41705	1-41705BIE
383	4-350-3750-5700L	2-ICR5700-7/16	3.750"	5.700"	Icon	Forged	4.030	Dish	-18	10.3	9.7	8.6	1-41755	1-41755BIE
383	4-350-3750-5700L	2-ICR5700-7/16	3.750"	5.700"	Icon	Forged	4.030	Dome	1	13.0	12.0	10.4	1-41805	1-41805BIE
383	4-350-3750-5700L	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.030	Flat	-3.7	12.2	11.3	9.9	1-41823	1-41823BI
383	4-350-3750-5700L	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.030	Dish	-19.6	10.1	9.5	8.5	1-41829	1-41829BI
383	4-350-3750-5700L	2-ICR6000-7/16	3.750"	6.000"	Icon	Forged	4.030	Dome	1	13.0	12.0	10.4	1-41835	1-41835BI

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED FRONT, EXTERNAL BALANCED REAR, INCLUDES FLEXPLATE

355	4-350-3480-5700L	2-350-5700-2100	3.480"	5.700"	CP	Forged	4.030	Flat	-6.8	10.9	10.2	9.0	1-41610	1-41610BIE
355	4-350-3480-5700L	2-350-6000-2100	3.480"	6.000"	CP	Forged	4.030	Flat	-6.8	10.9	10.2	9.0	1-41641	1-41641BIE
355	4-350-3480-5700L	2-350-5700-2100	3.480"	5.700"	CP	Forged	4.030	Dish	-14.9	10.6	10.0	8.9	1-41643	1-41643BIE
383	4-350-3750-5700L	2-350-5700-2100	3.750"	5.700"	CP	Forged	4.030	Flat	-6.8	11.7	11.0	9.6	1-41710	1-41710BIE
383	4-350-3750-5700L	2-350-5700-2100	3.750"	5.700"	CP	Forged	4.030	Dish	-16.2	10.5	9.8	8.8	1-41760	1-41760BIE
383	4-350-3750-5700L	2-350-5700-2100	3.750"	5.700"	CP	Forged	4.030	Dome	5.1	13.8	12.6	10.9	1-41810	1-41810BIE
383	4-350-3750-5700L	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.030	Flat	-6.8	11.7	10.9	9.6	1-41825	1-41825BIE
383	4-350-3750-5700L	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.030	Dish	-16.2	10.5	9.8	8.8	1-41831	1-41831BIE
383	4-350-3750-5700L	2-350-6000-2100	3.750"	6.000"	CP	Forged	4.030	Dome	5.1	13.8	12.6	10.9	1-41837	1-41837BIE
386	4-350-3800-5700L	2-350-6000-2100-S	3.800"	6.000"	CP	Forged	4.030	Flat	-6.8	11.8	11.0	9.7	1-41838	1-41838BIE
394	4-350-3875-6000L	2-350-6000-2100-S	3.875"	6.000"	CP	Forged	4.030	Flat	-6.8	12.1	11.2	9.9	1-41839	1-41839BI

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PIS-TON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	112CC	118CC	124CC		

CHEVY BIG BLOCK SERIES 9000 CAST STREET & STRIP ROTATING ASSEMBLIES

SERIES 9000 CAST CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS. RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPATE & DAMPER

454 MAIN, 2-PC REAR SEAL

460	9-10454	2-ICR6135-7/16	4.000"	6.135"	KB	Hypereutectic	4.280	Flat	-3	8.5	8.2	7.9	1-92249	1-92249BE
460	9-10454	2-ICR6135-7/16	4.000"	6.135"	Icon	Forged	4.280	Flat	-3	8.5	8.2	7.9	1-92250	1-92250BE
460	9-10454	2-ICR6135-7/16	4.000"	6.135"	KB	Hypereutectic	4.280	Dome	26	10.8	10.2	9.7	1-92254	1-92254BE
460	9-10454	2-ICR6135-7/16	4.000"	6.135"	Icon	Forged	4.280	Dome	44.7	13.2	12.3	11.6	1-92256	1-92256BE
460	9-10454	2-ICR6385-7/16	4.000"	6.385"	Icon	Forged	4.280	Flat	-3	8.5	8.2	7.9	1-92260	1-92260BE
460	9-10454	2-ICR6385-7/16	4.000"	6.385"	Icon	Forged	4.280	Dome	18	10.1	9.6	9.1	1-92263	1-92263BE
489	9-454-4250-6135	2-ICR6135-7/16	4.250"	6.135"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-91360	1-91360BE
489	9-454-4250-6135	2-ICR6135-7/16	4.250"	6.135"	Icon	Forged	4.280	Dome	20	10.8	10.3	9.8	1-91460	1-91460BE

SERIES 9000 CAST CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

489	9-454-4250-6385	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-91505	1-91505BI
489	9-454-4250-6385	2-ICR6385-7/16	4.250"	6.385"	Mahle	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-91510	1-91510BI
489	9-454-4250-6385	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.280	Dome	12	10.1	9.6	9.2	1-91605	1-91605BI
489	9-454-4250-6385	2-ICR6385-7/16	4.250"	6.385"	Mahle	Forged	4.280	Dome	18	10.6	10.1	9.6	1-91610	1-91610BI

CHEVY BIG BLOCK 4340 FORGED STANDARD WEIGHT COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPATE & DAMPER

454 MAIN, 2-PC REAR SEAL

460	4-454-4000-6135	2-454-6135-2200	4.000"	6.135"	Icon	Forged	4.280	Flat	-3	8.5	8.2	7.9	1-42005	1-42005BE
460	4-454-4000-6135	2-454-6135-2200	4.000"	6.135"	Icon	Forged	4.280	Dome	18	10.1	9.6	9.1	1-42055	1-42055BE
489	4-454-4250-6135	2-454-6135-2200	4.250"	6.135"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-42255	1-42255BE
489	4-454-4250-6135	2-454-6135-2200	4.250"	6.135"	Icon	Forged	4.280	Dome	20	10.8	10.3	9.8	1-42260	1-42260BE

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

460	4-454-4000-6385	2-454-6385-2200	4.000"	6.385"	Icon	Forged	4.280	Flat	-3	8.5	8.2	7.9	1-42105	1-42105BI
460	4-454-4000-6385	2-454-6385-2200	4.000"	6.385"	Icon	Forged	4.280	Dome	18	10.1	9.6	9.1	1-42159	1-42159BI
489	4-454-4250-6385	2-454-6385-2200	4.250"	6.385"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-42305	1-42305BI
489	4-454-4250-6385	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-42310	1-42310BI
489	4-454-4250-6385	2-454-6385-2200	4.250"	6.385"	Icon	Forged	4.280	Dome	20	10.8	10.3	9.8	1-42355	1-42355BI
489	4-454-4250-6385	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.280	Dome	18	10.6	10.1	9.6	1-42360	1-42360BI



"My family has been using SCAT engine components for many years. The reliability of the parts is amazing and has gotten me through many rounds of competition. I appreciate the support they give to racers and will continue using SCAT products in our racing program."

- Skylar Cerny, Cerny Family Racing

BIG BLOCK 409 & 454 348-409 MAIN 2-PC EARLY

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	112CC	118CC	124CC		

9.800 SHORT DECK CHEVY BIG BLOCK 4340 FORGED STANDARD WEIGHT COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT OR PRO SERIES CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

454 MAIN, 2-PC REAR SEAL, 9.800 SHORT DECK

540	4-454-4250-6385	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.500	Flat	-3	9.8	9.4	9.0	1-42370	1-42370BI
540	4-454-4250-6385	2-454-6385-2200	4.250"	6.385"	SRP	Forged	4.500	Dish	-9	9.4	9.0	8.7	1-42375	1-42375BI
540	4-454-4250-6385	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.500	Dome	13	11.1	10.5	10.1	1-42380	1-42380BI
504	4-454-4375-6385	2-ICR6385-7/16	4.375"	6.385"	Auto Tec	Forged	4.280	Flat	-3	9.2	8.9	8.5	1-42382	1-42382BI
504	4-454-4375-6385	2-ICR6385-7/16	4.375"	6.385"	Mahle	Forged	4.280	Dome	18	10.9	10.4	9.9	1-42383	1-42383BI

10.200 TALL DECK CHEVY BIG BLOCK 4340 FORGED STANDARD WEIGHT WITH & WITHOUT CENTER COUNTERWEIGHT-COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

454 MAIN, 2-PC REAR SEAL, 10.200 TALL DECK, 1.395 COMPRESSION HEIGHT

572	4-454-4500-6535	2-454-6535-2200	4.500"	6.535"	Mahle	Forged	4.500	Flat	-3	10.3	9.9	9.5	1-42385	1-42385BI
572	4-454-4500-6535	2-454-6535-2200	4.500"	6.535"	AutoTec	Forged	4.500	Dish	-27.2	8.8	8.5	8.2	1-42390	1-42390BI
572	4-454-4500-6535	2-454-6535-2200	4.500"	6.535"	SRP	Forged	4.500	Dome	17	12.1	11.5	10.9	1-42392	1-42392BI

454 MAIN, 2-PC REAR SEAL, 10.200 TALL DECK, 1.245 COMPRESSION HEIGHT

572	4-454-4500-6535	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.500	Flat	-3.4	10.3	9.8	9.5	1-42395	1-42395BI
572	4-454-4500-6535	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.500	Dome	24.9	13.0	12.3	11.6	1-42397	1-42397BI

454 MAIN, 2-PC REAR SEAL, 10.200 TALL DECK, CENTER COUNTERWEIGHTS

572	4-454-4500-6535-C	2-454-6535-2200	4.500"	6.535"	Mahle	Forged	4.500	Flat	-3	10.3	9.9	9.5	1-43271	1-43271BI
572	4-454-4500-6535-C	2-454-6535-2200	4.500"	6.535"	AutoTec	Forged	4.500	Dish	-27.2	8.8	8.5	8.2	1-43276	1-43276BI
572	4-454-4500-6535-C	2-454-6535-2200	4.500"	6.535"	SRP	Forged	4.500	Dome	17	12.1	11.5	10.9	1-43277	1-43277BI
572	4-454-4500-6535-C	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.500	Flat	-3.4	10.3	9.8	9.5	1-43278	1-43278BI
572	4-454-4500-6535-C	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.500	Dome	24.9	13.0	12.3	11.6	1-43284	1-43284BI
632	4-454-4750-6700-C	2-454-6700-2200	4.750"	6.700"	CP	Forged	4.600	Flat	-3.4	11.2	10.7	10.3	1-43281	1-43281BI
632	4-454-4750-6700-C	2-454-6700-2200	4.750"	6.700"	CP	Forged	4.600	Dome	24.9	14.2	13.4	12.7	1-43285	1-43285BI

CHEVY 348-409 4340 FORGED STANDARD WEIGHT COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT OR PRO SERIES CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

409 MAIN, 2-PC REAR SEAL

434	4-409-4000-6135	2-454-6135-2200	4.000"	6.135"	Icon	Forged	4.155	Dome	89.91	N/A	N/A	N/A	1-42230	1-42230BI
472	4-409-4000-6135	2-454-6135-2200	4.000"	6.135"	Icon	Forged	4.350	Dome	89.91	N/A	N/A	N/A	1-42231	1-42231BI
434	4-409-4000-6135	2-ICR6135-7/16	4.000"	6.135"	Icon	Forged	4.155	Dome	89.91	N/A	N/A	N/A	1-42235	1-42235BI
472	4-409-4000-6135	2-ICR6135-7/16	4.000"	6.135"	Icon	Forged	4.350	Dome	89.91	N/A	N/A	N/A	1-42236	1-42236BI

ROTATING ASSEMBLIES - CHEVY 409 / 454

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	112CC	118CC	124CC		

CHEVY BIG BLOCK SERIES 9000 CAST PRO COMP STREET & STRIP ROTATING ASSEMBLIES

SERIES 9000 CAST CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

454 MAIN, 1-PC REAR SEAL

460	9-10454L	2-ICR6135-7/16	4.000"	6.135"	KB	Hypereutectic	4.280	Flat	-3	8.5	8.2	7.9	1-92399	1-92399BE
460	9-10454L	2-ICR6135-7/16	4.000"	6.135"	Icon	Forged	4.280	Flat	-3	8.5	8.2	7.9	1-92400	1-92400BE
460	9-10454L	2-ICR6135-7/16	4.000"	6.135"	KB	Hypereutectic	4.280	Dome	26	10.8	10.2	9.7	1-92404	1-92404BE
460	9-10454L	2-ICR6135-7/16	4.000"	6.135"	Icon	Forged	4.280	Dome	44.7	13.2	12.3	11.6	1-92406	1-92406BE
460	9-10454L	2-ICR6385-7/16	4.000"	6.385"	Icon	Forged	4.280	Flat	-3	8.5	8.2	7.9	1-92410	1-92410BE
460	9-10454L	2-ICR6385-7/16	4.000"	6.385"	Icon	Forged	4.280	Dome	18	10.1	9.6	9.1	1-92414	1-92414BE
489	9-454-4250-6135-L	2-ICR6135-7/16	4.250"	6.135"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-91650	1-91650BE
489	9-454-4250-6135-L	2-ICR6135-7/16	4.250"	6.135"	Icon	Forged	4.280	Dome	20	10.8	10.3	9.8	1-91710	1-91710BE

SERIES 9000 CAST CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

489	9-454-4250-6385-L	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-91755	1-91755BI
489	9-454-4250-6385-L	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.280	Dome	12	10.1	9.6	9.2	1-91805	1-91805BI
489	9-454-4250-6385-L	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.280	Dome	20	10.8	10.3	9.8	1-91810	1-91810BI
540	9-454-4250-6385-L	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.500	Flat	-3	9.8	9.4	9.0	1-91900	1-91900BI
540	9-454-4250-6385-L	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.500	Dish	-23	8.6	8.3	8.0	1-91905	1-91905BI
540	9-454-4250-6385-L	2-ICR6385-7/16	4.250"	6.385"	Icon	Forged	4.500	Dome	10	10.8	10.3	9.8	1-91910	1-91910BI

CHEVY BIG BLOCK 4340 FORGED STANDARD WEIGHT COMPETITION ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

454 MAIN, 1-PC REAR SEAL

460	4-454-4000-6135-L	2-454-6135-2200	4.000"	6.135"	Icon	Forged	4.280	Flat	-3	8.5	8.2	7.9	1-42445	1-42445BE
460	4-454-4000-6135-L	2-454-6135-2200	4.000"	6.135"	Icon	Forged	4.280	Dome	18.3	10.1	9.6	9.1	1-42446	1-42446BE
489	4-454-4250-6135-L	2-454-6135-2200	4.250"	6.135"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-42450	1-42450BE
489	4-454-4250-6135-L	2-454-6135-2200	4.250"	6.135"	Icon	Forged	4.280	Dome	20	10.8	10.3	9.8	1-42454	1-42454BE

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

489	4-454-4250-6385-L	2-454-6385-2200	4.250"	6.385"	Icon	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-42405	1-42405BI
489	4-454-4250-6385-L	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.280	Flat	-3	9.0	8.6	8.3	1-42410	1-42410BI
489	4-454-4250-6385-L	2-454-6385-2200	4.250"	6.385"	Icon	Forged	4.280	Dome	12	10.1	9.6	9.2	1-42455	1-42455BI
489	4-454-4250-6385-L	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.280	Dome	18	10.6	10.1	9.6	1-42460	1-42460BI

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

540	4-454-4250-6385-L	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.500	Flat	-3	9.8	9.4	9.0	1-42500	1-42500BI
540	4-454-4250-6385-L	2-454-6385-2200	4.250"	6.385"	SRP	Forged	4.500	Dish	-9	9.4	9.0	8.7	1-42505	1-42505BI
540	4-454-4250-6385-L	2-454-6385-2200	4.250"	6.385"	Mahle	Forged	4.500	Dome	13	11.1	10.5	10.1	1-42510	1-42510BI

CRANKSHAFTS, CONNECTING RODS & ROTATING ASSEMBLIES

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

BUICK

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD JOURNAL	TECH NOTES
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BUICK V6 4340 FORGED STANDARD WEIGHT CRANKSHAFT - EVEN FIRE

4-231-3400-5970	423010	231 Buick	3.400"	5.970"	2.249"	Internal Balance, Mallory may be required
4-231-3625-5970	423015	231 Buick	3.625"	5.970"	2.249"	Internal Balance, Mallory may be required

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
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BUICK PRO SPORT H-BEAM CONNECTING RODS

2-3.8L-5970-2249-940	6385970	Bushed	2-3.8L-5970-2249-940A	6385970A	5.970"	2.249"	.940"	.844"
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» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	40CC	48CC		

BUICK ROTATING ASSEMBLY

231	4-231-3400-5970	2-3.8L-5970-2249-940	3.400"	5.970"	JE	Forged	3.820"	Dish	-29.5	9.3	8.5	1-41690	1-41690BI
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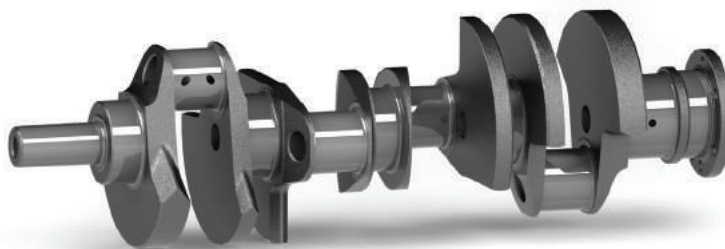


OLDSMOBILE

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD JOURNAL	TECH NOTES
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OLDSMOBILE 4340 BILLET STANDARD WEIGHT CRANKSHAFT

88-4550-4250-6800-2200	88455042	Billet	4.250"	6.800"	2.200"	Internal Balance
88-4550-4500-7100-2200	88455045	Billet	4.500"	7.100"	2.200"	Internal Balance



PART NO.	SHORT NO.	PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	ROD PIN	B.E. WIDTH
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OLDSMOBILE PRO SPORT H-BEAM CONNECTING RODS

2-454-6800-2200	6680022	Bushed	2-454-6800-2200A	6680022A	6.800	2.200	.990	.992
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CRANKSHAFTS, CONNECTING RODS & ROTATING ASSEMBLIES

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	CRANK PIN	WEIGHT*
PONTIAC FORGED 4340 STANDARD WEIGHT CRANKSHAFTS						
4-400P-4000-6700-2200	4400P42010	326-400 Mains	4.000	6.700	2.200	70
4-400P-4250-6700-2200	4400P42510	326-400 Mains	4.250	6.700	2.200	74
4-400P-4500-6700-2200	4400P45010	326-400 Mains	4.500	6.700	2.200	76
4-455P-4250-6700-2200	4455P42510	421-455 Mains	4.250	6.700	2.200	77
4-455P-4500-6700-2200	4455P45010	421-455 Mains	4.500	6.700	2.200	78

PONTIAC FORGED 4340 PRO SERIES LIGHTWEIGHT CRANKSHAFTS						
4-400P-4000-6700-2200-2	4400P42010-2	326-400 Mains	4.000	6.700	2.200	69
4-400P-4250-6700-2200-2	4400P42510-2	326-400 Mains	4.250	6.700	2.200	70
4-400P-4500-6700-2200-2	4400P45010-2	326-400 Mains	4.500	6.700	2.200	72
4-455P-4250-6700-2200-2	4455P42510-2	421-455 Mains	4.250	6.700	2.200	73
4-455P-4500-6700-2200-2	4455P45010-2	421-455 Mains	4.500	6.700	2.200	74

PONTIAC FORGED 4340 SUPERLIGHT CRANKSHAFTS						
4-400P-4000-6700-2200-3	4400P42010-3	326-400 Mains	4.000	6.700	2.200	66
4-400P-4250-6700-2200-3	4400P42510-3	326-400 Mains	4.250	6.700	2.200	67
4-400P-4500-6700-2200-3	4400P45010-3	326-400 Mains	4.500	6.700	2.200	69
4-455P-4250-6700-2200-3	4455P42510-3	421-455 Mains	4.250	6.700	2.200	70
4-455P-4500-6700-2200-3	4455P45010-3	421-455 Mains	4.500	6.700	2.200	71

(*Weights (lbs) are approximate, actuals may vary.

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
PONTIAC FORGED 4340 H-BEAM CONNECTING RODS								
2-455-6625-2249	66625	BUSHED	2-455-6625-2249A	66625A	6.625	2.249	.980	.995
2-455-6625-2249P	66625P	PRESSED	2-455-6625-2249PA	66625PA	6.625	2.249	.980	.995

» ARP 8740 7/16" CAP SCREWS

» ARP 2000 7/16" CAP SCREWS

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	71CC	87CC		

PONTIAC 400 & 455 ROTATING ASSEMBLIES													
433	4-400P-4000-6700-2200	2-454-6800-2200	4.000"	6.800"	Icon	Forged	4.155	Flat	-4.5	11.3	10.1	1-41650	1-41650BI
461	4-400P-4250-6700-2200	2-454-6800-2200	4.250"	6.800"	Icon	Forged	4.155	Flat	-4.3	12.0	10.6	1-41660	1-41660BI
461	4-400P-4250-6700-2200	2-454-6800-2200	4.250"	6.800"	Icon	Forged	4.155	Dish	-10.6	11.3	10.1	1-41661	1-41661BI
488	4-400P-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Icon	Forged	4.155	Flat	-4.3	12.7	11.2	1-41670	1-41670BI
488	4-400P-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Icon	Forged	4.155	Dish	-16.8	11.2	10.1	1-41671	1-41671BI
466	4-455P-4250-6700-2200	2-454-6800-2200	4.250"	6.800"	Icon	Forged	4.185	Flat	-4.3	12.1	10.8	1-41680	1-41680BI
495	4-455P-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Icon	Forged	4.185	Flat	-4.3	12.8	11.3	1-41681	1-41681BI
495	4-455P-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Icon	Forged	4.185	Dish	-16.8	11.4	10.1	1-41683	1-41683BI



Photo Courtesy of Matt Neubert

ROTATING ASSEMBLIES - PONTIAC / 400 / 455

302 SMALL BLOCK 302 MAIN

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	54CC	58CC	64CC		

FORD 302 SERIES 9000 PRO COMP CAST STREET & STRIP ROTATING ASSEMBLIES

302 MAIN, SERIES 9000 CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES 164-TOOTH FLEXPLATE AND DAMPER

331	9-302-3250-5400-2123	2-ICR5400-927	3.250"	5.400"	Icon	Forged	4.030	Flat	-11	10.2	9.8	9.1	1-94055	1-94055BE
331	9-302-3250-5400-2123	2-ICR5400-927	3.250"	5.400"	Mahle	Forged	4.030	Flat	-6.5	10.9	10.4	9.6	1-94060	1-94060BE
331	9-302-3250-5400-2123	2-ICR5400-927	3.250"	5.400"	Icon	Forged	4.030	Dish	-12	10.1	9.6	9.0	1-94105	1-94105BE
331	9-302-3250-5400-2123	2-ICR5400-927	3.250"	5.400"	Mahle	Forged	4.030	Dish	-16	9.7	9.2	8.7	1-94110	1-94110BE
331	9-302-3250-5400-2123	2-ICR5400-927	3.250"	5.400"	Icon	Forged	4.030	Dome	6.8	13.2	12.4	11.4	1-94155	1-94155BE
347	9-302-3400-5400-2123	2-ICR5400-927	3.400"	5.400"	KB	Hypereutectic	4.030	Flat	-6.5	11.3	10.7	10.0	1-94160	1-94160BE
347	9-302-3400-5400-2123	2-ICR5400-927	3.400"	5.400"	Icon	Forged	4.030	Flat	-11	10.7	10.2	9.5	1-94165	1-94165BE
347	9-302-3400-5400-2123	2-ICR5400-927	3.400"	5.400"	Mahle	Forged	4.030	Flat	-6	11.4	10.8	10.0	1-94170	1-94170BE
347	9-302-3400-5400-2123	2-ICR5400-927	3.400"	5.400"	KB	Hypereutectic	4.030	Dish	-16	9.8	9.4	8.8	1-94175	1-94175BE
347	9-302-3400-5400-2123	2-ICR5400-927	3.400"	5.400"	Icon	Forged	4.030	Dish	-16.5	10.0	9.6	9.0	1-94180	1-94180BE
347	9-302-3400-5400-2123	2-ICR5400-927	3.400"	5.400"	Mahle	Forged	4.030	Dish	-16	10.0	9.6	9.0	1-94185	1-94185BE
347	9-302-3400-5400-2123	2-ICR5400-927	3.400"	5.400"	Icon	Forged	4.030	Dome	8	13.8	12.9	11.8	1-94195	1-94195BE

FORD 302 4340 FORGED STANDARD WEIGHT COMPETITION ROTATING ASSEMBLIES

302 MAIN, 4340 FORGED STANDARD WEIGHT CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" (*) OR 7/16 CAP SCREWS FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES 164-TOOTH FLEXPLATE AND DAMPER

306	4-302-3000-5090-2123	2-ICR5090 *	3.000"	5.090"	Icon	Forged	4.030	Flat	-11	9.5	9.1	8.5	1-45005	1-45005BE
331	4-302-3250-5400-2123	2-ICR5400-7/16	3.250"	5.400"	Icon	Forged	4.030	Flat	-11	10.2	9.8	9.1	1-45155	1-45155BE
331	4-302-3250-5400-2123	2-ICR5400-7/16	3.250"	5.400"	Icon	Forged	4.030	Dish	-12.6	10.1	9.6	9.0	1-45205	1-45205BE
347	4-302-3400-5400-2123	2-ICR5400-7/16	3.400"	5.400"	Icon	Forged	4.030	Flat	-11	10.7	10.2	9.5	1-45305	1-45305BE
347	4-302-3400-5400-2123	2-ICR5400-7/16	3.400"	5.400"	Icon	Forged	4.030	Dish	-16.5	10.0	9.6	9.0	1-45355	1-45355BE

302 MAIN, 4340 FORGED STANDARD WEIGHT CRANKS, PRO SERIES H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES 164-TOOTH FLEXPLATE AND DAMPER

306	4-302-3000-5090-2123	2-302-5090-2123-912	3.000"	5.090"	Mahle	Forged	4.030	Flat	-6	10.2	9.7	9.0	1-45010	1-45010BE
306	4-302-3000-5090-2123	2-302-5090-2123-912	3.000"	5.090"	SRP	Forged	4.030	Dish	-14.5	9.1	8.7	8.2	1-45060	1-45060BE
331	4-302-3250-5400-2123	2-302-5400-2123-927	3.250"	5.400"	Mahle	Forged	4.030	Flat	-6.5	10.9	10.4	9.6	1-45160	1-45160BE
331	4-302-3250-5400-2123	2-302-5400-2123-927	3.250"	5.400"	Mahle	Forged	4.030	Dish	-16	9.7	9.2	8.7	1-45210	1-45210BE
331	4-302-3250-5400-2123	2-302-5400-2123-927	3.250"	5.400"	Icon	Forged	4.030	Dome	6.8	13.2	12.4	11.4	1-45255	1-45255BE
347	4-302-3400-5400-2123	2-302-5400-2123-927	3.400"	5.400"	Mahle	Forged	4.030	Flat	-6	11.4	10.8	10.0	1-45310	1-45310BE
347	4-302-3400-5400-2123	2-302-5400-2123-927	3.400"	5.400"	Mahle	Forged	4.030	Dish	-16	10.9	9.6	9.0	1-45360	1-45360BE
347	4-302-3400-5400-2123	2-302-5400-2123-927	3.400"	5.400"	Icon	Forged	4.030	Dome	6.8	13.8	12.9	11.8	1-45405	1-45405BE

FORD 302 AFTERMARKET BIG BORE BLOCKS AT 4.125 STANDARD, DART, WORLD, FORD RACING

347	4-302-3250-5400-2123	2-302-5400-2123-927	3.250"	5.400"	Mahle	Forged	4.125	Flat	-6	11.3	10.8	10.0	1-45410	1-45410BE
347	4-302-3250-5400-2123	2-302-5400-2123-927	3.250"	5.400"	SRP	Forged	4.125	Dish	-15	10.1	9.7	9.1	1-45411	1-45411BE
363	4-302-3400-5400-2123	2-302-5400-2123-927	3.400"	5.400"	SRP	Forged	4.125	Flat	-5	12.0	11.4	10.6	1-45415	1-45415BE
363	4-302-3400-5400-2123	2-302-5400-2123-927	3.400"	5.400"	SRP	Forged	4.125	Dish	-12.5	10.9	10.4	9.7	1-45416	1-45416BE

ROTATING ASSEMBLIES - FORD 302

351 SMALL BLOCK 351 WINDSOR & 351 CLEVELAND

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	70CC		

FORD 351 WINDSOR, 3.000" MAIN

SERIES 9000 PRO COMP CAST CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

357	9-351-3500-5955-2311	2-ICR5955-912	3.500"	5.955"	KB	Hypereutectic	4.030	Flat	-6.5	11.1	10.3	9.6	1-95250	1-95250BE
357	9-351-3500-5955-2311	2-ICR5955-912	3.500"	5.955"	KB	Hypereutectic	4.030	Dish	-22	9.2	8.7	8.2	1-95251	1-95251BE
357	9-351-3500-5955-2311	2-ICR5955-912	3.500"	5.955"	Icon	Forged	4.030	Flat	-11	10.5	9.8	9.1	1-95257	1-95257BE

SERIES 9000 PRO COMP CAST CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

393	9-351-385-6200-2100W	2-ICR6200-7/16	3.850"	6.200"	Icon	Forged	4.030	Flat	-4.8	12.3	11.4	10.7	1-94206	1-94206BI
393	9-351-385-6200-2100W	2-ICR6200-7/16	3.850"	6.200"	Icon	Forged	4.030	Dish	-25.8	9.7	9.2	8.7	1-94256	1-94256BI
408	9-351-400-6200-2100W	2-ICR6200-7/16	4.000"	6.200"	Icon	Forged	4.030	Flat	-11	11.8	11	10.3	1-94306	1-94306BI
408	9-351-400-6200-2100W	2-ICR6200-7/16	4.000"	6.200"	Icon	Forged	4.030	Dish	-24	10.2	9.7	9.1	1-94307	1-94307BI NEW
408	9-351-400-6200-2100W	2-ICR6200-7/16	4.000"	6.200"	Mahle	Forged	4.030	Flat	-6	12.7	11.8	11	1-94311	1-94311BI
408	9-351-400-6200-2100W	2-ICR6200-7/16	4.000"	6.200"	Icon	Forged	4.030	Dish	-15.8	11.2	10.5	9.9	1-94356	1-94356BI
408	9-351-400-6200-2100W	2-ICR6200-7/16	4.000"	6.200"	Mahle	Forged	4.030	Dish	-20	10.7	10.0	9.5	1-94361	1-94361BI

FORD 351 CLEVELAND, 2.750" MAIN

SERIES 9000 PRO COMP CAST CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

393	9-351-385-5955-2100C	2-ICR6000-7/16	3.850"	6.000"	SRP	Forged	4.030	Flat	-3	12.0	10.6	9.8	1-94410	1-94410BE
393	9-351-385-5955-2100C	2-ICR6000-7/16	3.850"	6.000"	AutoTec	Forged	4.030	Dish	-11.7	10.8	9.7	9.0	1-94412	1-94412BE
408	9-351-400-6000-2100C	2-ICR6000-7/16	4.000"	6.000"	AutoTec	Forged	4.030	Flat	-2.7	12.4	11.5	10.8	1-94270	1-94270BE
408	9-351-400-6000-2100C	2-ICR6000-7/16	4.000"	6.000"	AutoTec	Forged	4.030	Dish	-15.6	11.2	10.5	9.9	1-94272	1-94272BE



PHOTO COURTESY OF FE SPECIALTIES

351 SMALL BLOCK 351 WINDSOR & 351 CLEVELAND

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	70CC		

FORD 351 WINDSOR, 3.000" MAIN

4340 STANDARD WEIGHT FORGED CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

357	4-351W-3500-6000	2-ICR6200-7/16	3.500"	6.200"	AutoTec	Forged	4.030	Flat	-5.5	11.8	11.2	10.4	1-47108	1-47108BI
393	4-351W-3850-6200	2-ICR6200-7/16	3.850"	6.200"	Icon	Forged	4.030	Flat	-4.8	13.0	12.3	11.4	1-47258	1-47258BI
393	4-351W-3850-6200	2-ICR6200-7/16	3.850"	6.200"	Icon	Forged	4.030	Dish	-25.8	10.1	9.7	9.2	1-47308	1-47308BI
408	4-351W-4000-6200	2-ICR6200-7/16	4.000"	6.200"	Icon	Forged	4.030	Flat	-11	12.4	11.8	11.0	1-47353	1-47353BI
408	4-351W-4000-6200	2-ICR6200-7/16	4.000"	6.200"	Icon	Forged	4.030	Dish	-15.8	11.7	11.2	10.5	1-47362	1-47362BI
418	4-351W-4100-6200	2-ICR6200-7/16	4.100"	6.200"	Icon	Forged	4.030	Flat	-4.8	13.8	13.0	12.1	1-47457	1-47457BI
418	4-351W-4100-6200	2-ICR6200-7/16	4.100"	6.200"	Icon	Forged	4.030	Dish	-25.8	10.7	10.3	9.7	1-47508	1-47508BI

4340 STANDARD WEIGHT FORGED CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

357	4-351W-3500-6000	2-350-6200-2100	3.500"	6.200"	AutoTec	Forged	4.030	Flat	-5.5	11.8	11.2	10.4	1-47110	1-47110BI
393	4-351W-3850-6200	2-350-6200-2100	3.850"	6.200"	Mahle	Forged	4.030	Flat	-6	12.8	12.1	11.3	1-47260	1-47260BI
393	4-351W-3850-6200	2-350-6200-2100	3.850"	6.200"	SRP	Forged	4.030	Dish	-32	9.5	9.2	8.7	1-47310	1-47310BI
408	4-351W-4000-6200	2-350-6250-2100	4.000"	6.250"	Icon	Forged	4.030	Flat	-4.8	13.8	13.0	12.1	1-47355	1-47355BI
408	4-351W-4000-6200	2-350-6250-2100	4.000"	6.250"	Mahle	Forged	4.030	Flat	-6	13.2	12.6	11.7	1-47360	1-47360BI
408	4-351W-4000-6200	2-350-6250-2100	4.000"	6.250"	Icon	Forged	4.030	Dish	-25.8	10.1	9.5	9.0	1-47405	1-47405BI
408	4-351W-4000-6200	2-350-6250-2100	4.000"	6.250"	Mahle	Forged	4.030	Dish	-26	10.0	9.5	9.0	1-47410	1-47410BI
418	4-351W-4100-6200	2-350-6200-2100	4.100"	6.200"	Mahle	Forged	4.030	Flat	-6	13.5	12.8	11.9	1-47460	1-47460BI
418	4-351W-4100-6200	2-350-6200-2100	4.100"	6.200"	Mahle	Forged	4.030	Dish	-26	10.2	9.7	9.2	1-47510	1-47510BI

FORD 351 CLEVELAND, 2.750" MAIN

4340 STANDARD WEIGHT FORGED CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

357	4-351C-3500-6000	2-ICR6000-7/16	3.500"	6.000"	SRP	Forged	4.030	Flat	-3	11.0	9.8	9.0	1-46010	1-46010BI
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4340 STANDARD WEIGHT FORGED CRANKS, PRO SPORT I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED

383	4-351C-3750-6000	2-ICR6125-7/16	3.750"	6.125"	AutoTec	Forged	4.030	Flat	-7	11.1	10.0	9.2	1-46015	1-46015BE
383	4-351C-3750-6000	2-ICR6125-7/16	3.750"	6.125"	AutoTec	Forged	4.030	Dish	-15.6	10.1	9.1	8.5	1-46017	1-46017BE
393	4-351C-3850-6000	2-ICR6000-7/16	3.850"	6.000"	Icon	Forged	4.030	Dish	-20	10.5	9.7	9.2	1-46019	1-46019BE
393	4-351C-3850-6000	2-ICR6000-7/16	3.850"	6.000"	SRP	Forged	4.030	Flat	-3	12.0	10.6	9.8	1-46235	1-46235BE

4340 STANDARD WEIGHT FORGED CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

383	4-351C-3750-6000	2-350-6125-2100	3.750"	6.125"	AutoTec	Forged	4.030	Flat	-7	11.1	10.0	9.2	1-46250	1-46250BE
383	4-351C-3750-6000	2-350-6125-2100	3.750"	6.125"	AutoTec	Forged	4.030	Dish	-15.6	10.1	9.1	8.5	1-46252	1-46252BE
393	4-351C-3850-6000	2-350-6000-2100	3.850"	6.000"	SRP	Forged	4.030	Flat	-3	12.6	11.7	10.9	1-46254	1-46254BE
393	4-351C-3850-6000	2-350-6000-2100	3.850"	6.000"	Icon	Forged	4.030	Dish	-20	10.3	9.7	9.2	1-46256	1-46256BE
408	4-351C-4000-6000	2-350-6000-2100	4.000"	6.000"	AutoTec	Forged	4.030	Flat	-7	11.8	10.6	9.7	1-46260	1-46260BE
408	4-351C-4000-6000	2-350-6000-2100	4.000"	6.000"	AutoTec	Forged	4.030	Dish	-15.6	10.7	9.7	9.0	1-46265	1-46265BE

Note: SCAT offers special timing gear sets to adapt cranks to fit Cleveland engine block: Part #TCS10115 (Rollmaster Perf.)

ROTATING ASSEMBLIES - FORD 351

BIG BORE FORD 351 SMALL BLOCK

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	58CC	64CC	70CC		

FORD 351 CLEVELAND, DART, WORLD & FORD RACING BLOCKS - 2.750" MAIN, 9.500" DECK - COMPETITION ROTATING ASSEMBLIES

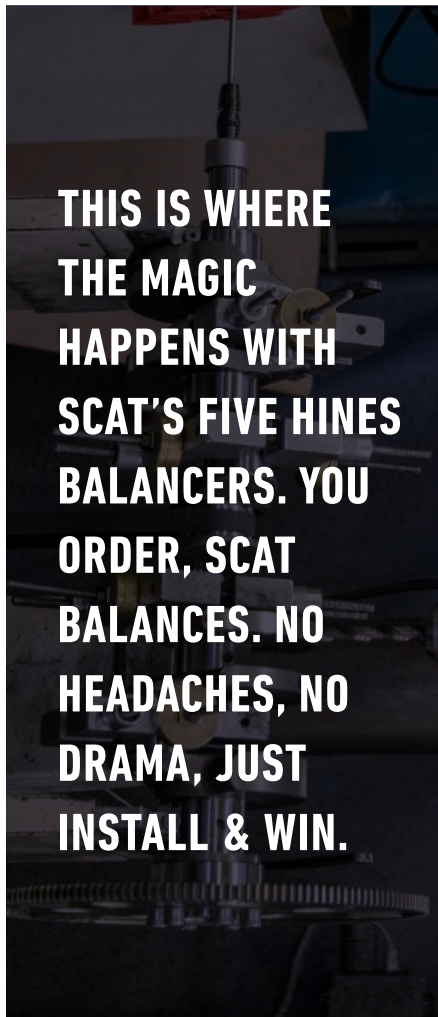
4340 STANDARD WEIGHT FORGED CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

411	4-351C-3850-6200	2-350-6200-2100	3.850"	6.200"	JE	Forged	4.125	Flat	-5	13.4	12.8	11.8	1-46576	1-46576BI
411	4-351C-3850-6200	2-350-6200-2100	3.850"	6.200"	SRP	Forged	4.125	Dish	-32	9.9	9.5	9.0	1-46578	1-46578BI
427	4-351C-4000-6200	2-350-6250-2100	4.000"	6.250"	Mahle	Forged	4.125	Flat	-6	13.7	13.0	12.1	1-46580	1-46580BI
427	4-351C-4000-6200	2-350-6250-2100	4.000"	6.250"	Mahle	Forged	4.125	Dish	-26	10.9	10.4	9.9	1-46582	1-46582BI
438	4-351C-4100-6200	2-350-6200-2100	4.100"	6.200"	Mahle	Forged	4.125	Flat	-6	14.1	13.3	12.4	1-46584	1-46584BI
438	4-351C-4100-6200	2-350-6200-2100	4.100"	6.200"	Mahle	Forged	4.125	Dish	-26	11.1	10.7	10.1	1-46586	1-46586BI
454	4-351C-4250-6200	2-350-6250-2100	4.250"	6.250"	Mahle	Forged	4.125	Flat	-6	14.5	13.8	12.8	1-46588	1-46588BI
454	4-351C-4250-6200	2-350-6250-2100	4.250"	6.250"	Mahle	Forged	4.125	Dish	-16	12.8	12.2	11.5	1-46590	1-46590BI

Upgrade available to pro comp lightweight or superlight weight crankshafts.

Upgrade available for ARP2000 cap screws in connecting rods.

(Other bore sizes available).



THIS IS WHERE THE MAGIC HAPPENS WITH SCAT'S FIVE HINES BALANCERS. YOU ORDER, SCAT BALANCES. NO HEADACHES, NO DRAMA, JUST INSTALL & WIN.



ROTATING ASSEMBLIES - FORD 351

FORD 460 BIG BLOCK 460 MAIN

Oversized and standard bore rotating assemblies available, just add -STD for standard, -040 for 40 over, -060 for 60 over, etc. Custom rotating assemblies available. Pricing may vary, depending on selection and availability of components used.

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	74CC	80CC	94CC		

FORD 460 BIG BLOCK STREET & STRIP ROTATING ASSEMBLIES

SERIES 9000 CAST PRO COMP CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

502	9-460-4150-6700-2200	2-ICR6700-7/16	4.150	6.700"	Mahle	Forged	4.390	Flat	-3	12.8	12.0	10.6	1-94710	1-94710BI
502	9-460-4150-6700-2200	2-ICR6700-7/16	4.150	6.700"	Mahle	Forged	4.390	Dish	-28	10.1	9.7	8.7	1-94810	1-94810BI

SERIES 9000 CAST PRO COMP CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

520	9-460-4300-6700-2200	2-ICR6800-7/16	4.300"	6.800"	Mahle	Forged	4.390	Flat	-3	13.2	12.4	10.9	1-94855	1-94855BE
520	9-460-4300-6700-2200	2-ICR6800-7/16	4.300"	6.800"	Mahle	Forged	4.390	Dish	-38	9.7	9.3	8.5	1-94955	1-94955BE
545	9-460-4500-6700-2200	2-ICR6700-7/16	4.500"	6.700"	Mahle	Forged	4.390	Flat	-3	13.8	12.9	11.4	1-95005	1-95005BE
545	9-460-4500-6700-2200	2-ICR6700-7/16	4.500"	6.700"	Mahle	Forged	4.390	Dish	-38	10.1	9.7	8.8	1-95105	1-95105BE

SERIES 9000 CAST PRO COMP CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, EXTERNAL BALANCED, INCLUDES FLEXPLATE & DAMPER

520	9-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	Mahle	Forged	4.390	Flat	-3	13.2	12.4	10.9	1-94860	1-94860BE
520	9-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	Mahle	Forged	4.390	Dish	-38	9.7	9.3	8.5	1-94861	1-94861BE
532	9-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	Mahle	Forged	4.440	Flat	-3	13.4	12.6	11.1	1-94965	1-94965BE
532	9-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	Mahle	Forged	4.440	Dish	-38	9.9	9.5	8.6	1-94970	1-94970BE
545	9-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Mahle	Forged	4.390	Flat	-3	13.8	12.9	11.4	1-95010	1-95010BE
545	9-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Mahle	Forged	4.390	Dish	-38	10.1	9.7	8.8	1-95110	1-95110BE
557	9-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Mahle	Forged	4.440	Flat	-3	14.0	13.2	11.6	1-95115	1-95115BE
557	9-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	Mahle	Forged	4.440	Dish	-38	10.3	9.9	9.0	1-95120	1-95120BE

FORD 460 BIG BLOCK COMPETITION ROTATING ASSEMBLIES

4340 STANDARD WEIGHT FORGED CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

502	4-460-4150-6700-2200	2-454-6700-2200	4.150"	6.700"	Mahle	Forged	4.390	Flat	-3	12.8	12.0	10.6	1-47600	1-47600BI
502	4-460-4150-6700-2200	2-454-6700-2200	4.150"	6.700"	Mahle	Forged	4.390	Dish	-28	10.1	9.7	8.7	1-47602	1-47602BI
520	4-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	CP	Forged	4.390	Flat	-6	12.8	12.0	10.6	1-47604	1-47604BI
520	4-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	CP	Forged	4.390	Dish	-38	9.7	9.3	8.5	1-47606	1-47606BI
532	4-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	CP	Forged	4.440	Flat	-6	12.8	12.1	10.7	1-47608	1-47608BI
532	4-460-4300-6700-2200	2-454-6800-2200	4.300"	6.800"	CP	Forged	4.440	Dish	-38	9.9	9.5	8.6	1-47610	1-47610BI
545	4-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.390	Flat	-6	13.3	12.6	11.1	1-47612	1-47612BI
545	4-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.390	Dish	-38	10.1	9.7	8.8	1-47614	1-47614BI
557	4-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.440	Flat	-6	13.4	12.6	11.1	1-47616	1-47616BI
557	4-460-4500-6700-2200	2-454-6700-2200	4.500"	6.700"	CP	Forged	4.440	Dish	-38	10.3	9.9	9.0	1-47618	1-47618BI



PERFORMANCE
VINTAGE FORD
SINCE *Scat* 1964



Tom Lieb's 1929 Ford Roadster
Powered by SCAT 59A Equipped Flathead 286 CI

New Model T connecting rods allow for easy installation of SCAT's 4340 chromoly forged counterweighted 4.250" (Model A stroke) crankshafts

- » Use STD Model T pistons & 0.740 STD pins
- » No more special pistons required
- » Teflon buttons furnished which require machining for final fit
- » 1/2 LB lighter per rod assembly than Model A
- » 4340 chromoly forgings
- » Racing-inspired H-Beam design
- » 3/8 ARP ultra strength fasteners
- » Insert or Babbitt bearings
- » Match balanced into sets of 4 at SCAT Crankshafts in Redondo Beach, CA



Model A Rod
2-A7500-1500

MODEL A / MODEL T COUNTERWEIGHTED HIGH TENSILE CHROMOLY FORGED CRANKSHAFTS

FEATURES & BENEFITS

- » Exterior profile fully machined
- » All four counterweights machined to exact symmetrical position and mass
- » Electronically balanced to +/- 2 grams
- » Ground to exacting tolerances



ELECTRONICALLY BALANCED +/- 2 GRAMS



STRAIGHT SHOT OILING SYSTEM



PART NUMBERS WITH "H" COME WITH STRAIGHT SHOT OILING HOLES

PART NO.	DESCRIPTION	MAINS	STROKE	SEAL DIAMETER	ROD DIAMETER	WEIGHT*
7-T-4000	Model T Replacement 1908-1927	1.250"	4.000"	N/A	1.250	31
7-T-4000-H	Model T Replacement 1908-1927, with oil holes	1.250"	4.000"	N/A	1.250	31
7-T-4250-1590	Model T Stroker, 4.250" Stroke, Model A Rod Journal	1.590"	4.250"	N/A	1.500	33
7-T-4250-1590-H	Model T Stroker, 4.250" Stroke, Model A Rod Journal, with oil holes	1.590"	4.250"	N/A	1.500	33
7-T-4250-1625	Model T Stroker, 4.250" Stroke, Model A Rod Journal	1.625"	4.250"	N/A	1.500	33
7-T-4250-1625-H	Model T Stroker, 4.250" Stroke, Model A Rod Journal, with oil holes	1.625"	4.250"	N/A	1.500	33
7-A-4250	Model A Replacement 1928-1931*	1.625"	4.250"	2.110	1.500	35
7-A-4250-S	Model A Replacement 1928-1931, with slinger	1.625"	4.250"	N/A	1.500	35
7-A-4250-H	Model A Replacement 1928-1931, with oil holes*	1.625"	4.250"	2.110	1.500	35
7-A-4250-C	Model A Replacement, 1928-1931	1.625	4.250	2.432 (**)	1.500	35
7-A-4250-C-H	Model A Replacement, 1928-1931, with oil holes	1.625	4.250	2.432 (**)	1.500	35
7-B-4250	Model B/C 1932-1934*	2.000"	4.250"	2.432 (**)	1.500	36
7-B-4250-H	Model B/C 1932-1934, Uses Model A Rod with oil holes*	2.000"	4.250"	2.432 (**)	1.500	36

(*) Weights (lbs) are approximate; actuals may vary

(**) All have Chevy oil seal diameter

STROKER & FORD 239 CONNECTING RODS, PISTONS & BEARINGS MODEL A, T, B

H-BEAM CHROMOLY HIGH TENSILE FORGED CONNECTING RODS

PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
2-T6875-1500	2T675	Model T, Bushed, ARP 8740 3/8" Cap Screws (stroker)	6.875	1.500	.740	1.625	665
2-T7000-1250	2T700	Model T, Bushed ARP 8740 3/8" Studs (replacement)	7.000	1.250	.740	1.500	665
2-A7500-1500	675015	Model A, Bushed, ARP 8740 7/16" Cap Screws	7.500	1.500	1.000	1.625	745
2-239-7000-2000	6700	Flathead, Bushed, ARP 8740 3/8" Cap Screws (*)	7.000	2.000	.750	.865	530
2-239-7000-2138	670021	Flathead, Bushed, ARP 8740 3/8" Stud & Nut	7.000	2.138	.750	.865	530

2-239-7000-2138



2-239-7000-2000



2-A7500-1500



2-T6875-1500



PISTONS (INCL RINGS)

PART NO.	SIZE	DESCRIPTION	STROKE	ROD LENGTH	PISTON CLASS	RING GROOVES	C.H.	WEIGHT*
360300	3.312	Flathead	4.000	7.000	Forged	3/32, 3/32, 5/32	1.436	514
80571	3.375	Flathead	4.125	7.000	Forged	3/32, 3/32, 5/32	1.374	347
360301	3.312	Flathead	4.125	7.000	Forged	3/32, 3/32, 5/32	1.374	312
361178	3.312	Flathead	4.250	7.000	Forged	3/32, 3/32, 5/32	1.311	320
362596	3.375	Flathead	4.250	7.000	Forged	3/32, 3/32, 5/32	1.311	325

(*) Weights (gms) are approximate; actuals may vary.



MAIN BEARINGS

PART NO.	SIZE	DESCRIPTION
MS352.000	STD	Flathead (1939-48) 59A Block
MS352.010	.010	Flathead (1939-48) 59A Block
MS352.020	.020	Flathead (1939-48) 59A Block
MS352.030	.030	Flathead (1939-48) 59A Block
MS352A.000	STD	Flathead (1949-53) 8Ba Block
MS352A.010	.010	Flathead (1949-53) 8Ba Block
MS352A.020	.020	Flathead (1949-53) 8Ba Block
MS352A.030	.030	Flathead (1949-53) 8Ba Block

Other undersizes available



OIL FILTER BRACKET

PART NO.	DESCRIPTION
50073	Oil Filter Bracket, with press relief

ROD BEARINGS

PART NO.	SIZE	DESCRIPTION	CONNECTING ROD USE WITH	JOURNAL SIZE	NOTES
CR1273AM	STD	Model A	2-A7500-1500	1.500	Inserts For SCAT Rods
CR1273AM-10	.010	Model A	2-A7500-1500	1.490	Inserts For SCAT Rods
CR1273AM-20	.020	Model A	2-A7500-1500	1.480	Inserts For SCAT Rods
CR1273AM-30	.030	Model A	2-A7500-1500	1.470	Inserts For SCAT Rods
CR811AM	STD	Flathead	2-239-7000-2000	2.000	For SCAT Rods Only
CR811AM-1	.001	Flathead	2-239-7000-2000	1.999	For SCAT Rods Only
CR811AM-10	.010	Flathead	2-239-7000-2000	1.990	For SCAT Rods Only
CR8022AM	STD	Flathead	2-239-7000-2138	2.138	STD Ford Rods, 1946-1953
CR8022AM-10	.010	Flathead	2-239-7000-2138	2.128	STD Ford Rods, 1946-1953
CR8022AM-20	.020	Flathead	2-239-7000-2138	2.118	STD Ford Rods, 1946-1953
CR8022AM-30	.030	Flathead	2-239-7000-2138	2.108	STD Ford Rods, 1946-1953

FLATHEAD CRANKSHAFTS & ROTATING ASSEMBLIES

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	MAIN JOURNAL	TECH NOTES
FORD FLATHEAD SERIES 9000 CAST CRANKSHAFTS - FITS BLOCKS, 21 STUD, 37-40							
9-221-4000-2000	922142	Flathead	4.000"	7.000"	2.000"	2.400"	Internal Balance

FORD FLATHEAD SERIES 9000 CAST LIGHTWEIGHT STROKER CRANKSHAFTS - FITS BLOCKS, 24 STUD							
9-239-4000-2000	923910	Flathead	4.000"	7.000"	2.000"	2.500"	Internal Balance
9-239-4000-2138	923911	Flathead	4.000"	7.000"	2.138"	2.500"	Internal Balance
9-239-4125-2000	923920	Flathead	4.125"	7.000"	2.000"	2.500"	Internal Balance
9-239-4125-2138	923921	Flathead	4.125"	7.000"	2.138"	2.500"	Internal Balance
9-239-4250-2000	923930	Flathead	4.250"	7.000"	2.000"	2.500"	Internal Balance
9-239-4375-2000	923940	Flathead	4.375"	7.000"	2.000"	2.500"	Internal Balance

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION		UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	74CC		

FORD 239 FLATHEAD, EARLY BLOCKS, 1939-1948 ROTATING ASSEMBLIES- 59A WITH BELL HOUSING

SERIES 9000 CAST PRO COMP CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

274	9-239-4000-2000	2-239-7000-2000	4.000"	7.000"	Icon	Forged	3.3120	Dome	0.187	9.4 TO 1	1-94602	1-94602BI
286	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	JE	Forged	3.3120	Dome	0.187	9.7 TO 1	1-94603	1-94603BI
296	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	Icon	Forged	3.3750	Dome	0.187	9.7 TO 1	1-94604	1-94604BI
293	9-239-4250-2000	2-239-7000-2000	4.250"	7.000"	Icon	Forged	3.3120	Dome	0.187	10.1 TO 1	1-94606	1-94606BI
304	9-239-4250-2000	2-239-7000-2000	4.250"	7.000"	JE	Forged	3.3750	Dome	0.187	10.2 TO 1	1-94607	1-94607BI

FORD 239 FLATHEAD, LATE BLOCKS, 1949-1953 ROTATING ASSEMBLIES - 8BA WITHOUT BELL HOUSING

SERIES 9000 CAST PRO COMP CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS

274	9-239-4000-2000	2-239-7000-2000	4.000"	7.000"	Icon	Forged	3.3120	Dome	0.187	9.4 TO 1	1-94613	1-94613BI
286	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	JE	Forged	3.3120	Dome	0.187	9.7 TO 1	1-94614	1-94614BI
296	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	Icon	Forged	3.3750	Dome	0.187	9.7 TO 1	1-94616	1-94616BI
293	9-239-4250-2000	2-239-7000-2000	4.250"	7.000"	Icon	Forged	3.3120	Dome	0.187	10.1 TO 1	1-94617	1-94617BI
304	9-239-4250-2000	2-239-7000-2000	4.250"	7.000"	JE	Forged	3.3750	Dome	0.187	10.2 TO 1	1-94618	1-94618BI



GREG BURLING

"I can say without a doubt they have built us the best rotating assembly yet! Their 4.250-stroke crankshaft has made some monsters out of our motors! Looking forward to continue using SCAT quality parts in all our future flatheads. Thanks again, SCAT Enterprises, for providing excellent parts and service."

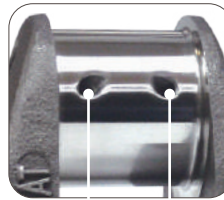
VINTAGE FORD - FORD 221 / 239

FE CRANKSHAFTS & CONNECTING RODS

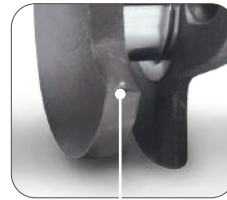


FORD FE 9000 SERIES
CAST SHOWN

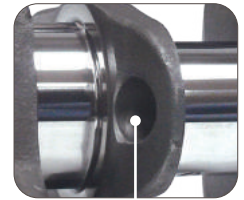
FEATURES & BENEFITS



STRAIGHT SHOT
OIL HOLES



BULL NOSE &
AERO WING
COUNTERWEIGHTS



LIGHTENING HOLES
IN ALL ROD JOURNALS

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD PIN	TECH NOTES
FORD FE FORGED 4340 STANDARD WEIGHT CRANKSHAFTS						
4-FE-4125-6700-2200	4FE100	Stroker	4.125	6.700	2.200	Internal Balance
4-FE-4250-6700-2200	4FE200	Stroker	4.250	6.700	2.200	Internal Balance

FORD FE SERIES 9000 CAST LIGHTWEIGHT STROKER CRANKSHAFTS						
9-428-3980-6490-2438	942810	Stock FE, 428	3.980	6.490"	2.438"	Internal Balance
9-FE-4125-6700-2200	9FE100	Stroker	4.125	6.700"	2.200"	Internal Balance, May Require Mallory
9-FE-4250-6700-2200	9FE200	Stroker	4.250	6.700"	2.200"	Internal Balance, May Require Mallory

PART NO.	SHORT NO.	PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	ROD PIN	B.E. WIDTH
FORD FE CONNECTING RODS								

FORGED H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS

2-428-6490-2438-975	66490	2-428-6490-2438-975A	66490A	428 Ford	6.490"	2.438"	.975"	.875"
2-454-6700-2200	6670022	2-454-6700-2200A	6670022A	NOTE 1, Bushed	6.700"	2.200"	.990"	.992"

» ARP 8740 7/16" CAP SCREWS » ARP 2000 7/16" CAP SCREWS

FORGED PRO STOCK I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS

2-ICR6700-7/16	26700716	2-ICR6700-7/16A	26700716A	NOTE 1	6.700"	2.200"	.990"	.992"
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» ARP 8740 7/16" CAP SCREWS » ARP 2000 7/16" CAP SCREWS

NOTE 1: For STROKERS, Use Big Block Chevy Bearing and .990 Stock Big Block Pins.

FE 390 & 428 SERIES 9000 CAST CRANKSHAFTS STREET & STRIP ROTATING ASSEMBLIES

VINTAGE FORD - FORD 390 / 428

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	72CC	76CC		

FORD FE 390 BLOCK ROTATING ASSEMBLIES

SERIES 9000 CAST PRO COMP CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

431	9-FE-4125-6700-2200	2-ICR6700-7/16	4.125"	6.700"	Mahle	Forged	4.080	Flat	-7	11.0	10.6	N/A	1-94640	1-94640BI
431	9-FE-4125-6700-2200	2-ICR6700-7/16	4.125"	6.700"	Mahle	Forged	4.080	Dish	-26	9.2	8.9	N/A	1-94644	1-94644BI
444	9-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.080	Flat	-7	11.3	10.9	N/A	1-94660	1-94660BI
444	9-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.080	Dish	-20	10.2	9.8	N/A	1-94661	1-94661BI

SERIES 9000 CAST PRO COMP CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

418	9-428-3980-6490-2438	2-428-6490-2438-975	3.980"	6.490"	Mahle	Forged	4.080	Flat	-7.5	10.7	10.3	N/A	1-94620	1-94620BI
418	9-428-3980-6490-2438	2-428-6490-2438-975	3.980"	6.490"	Icon	Forged	4.080	Dish	-12.9	10.1	9.7	N/A	1-94622	1-94622BI
431	9-FE-4125-6700-2200	2-454-6700-2200	4.125"	6.700"	Mahle	Forged	4.080	Flat	-7	11.0	10.6	N/A	1-94642	1-94642BI
431	9-FE-4125-6700-2200	2-454-6700-2200	4.125"	6.700"	Mahle	Forged	4.080	Dish	-26	9.2	8.9	N/A	1-94646	1-94646BI
444	9-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.080	Flat	-7	11.4	10.9	N/A	1-94670	1-94670BI
444	9-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.080	Dish	-18	10.2	9.8	N/A	1-94671	1-94671BI

FORD 427 BLOCK ROTATING ASSEMBLIES

SERIES 9000 CAST PRO COMP CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

482	9-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.250	Flat	-7	12.9	11.7	N/A	1-94662	1-94662BI
482	9-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.250	Dish	-20	10.7	10.3	N/A	1-94663	1-94663BI
482	9-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.250	Flat	-7	12.9	11.7	N/A	1-94672	1-94672BI
482	9-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.250	Dish	-20	10.7	10.3	N/A	1-94673	1-94673BI

FORD FE 428 BLOCK ROTATING ASSEMBLIES

SERIES 9000 CAST PRO COMP CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

462	9-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.160	Flat	-7	11.7	11.3	N/A	1-94648	1-94648BI
462	9-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.160	Dish	-20	10.3	10.0	N/A	1-94650	1-94650BI

SERIES 9000 CAST PRO COMP CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

430	9-428-3980-6490-2438	2-428-6490-2438-975	3.980"	6.490"	Icon	Forged	4.160	Flat	-7	10.7	10.3	N/A	1-94624	1-94624BI
430	9-428-3980-6490-2438	2-428-6490-2438-975	3.980"	6.490"	Icon	Forged	4.160	Dish	-16.3	10.1	9.7	N/A	1-94626	1-94626BI
462	9-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.160	Flat	-7	11.7	11.3	N/A	1-94652	1-94652BI
462	9-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.160	Dish	-20	10.3	10.0	N/A	1-94654	1-94654BI



At FE Specialties, we have been using SCAT products exclusively for all of our stroker motor builds. We have never had a single issue with any SCAT product in our motor builds! SCAT rotating assemblies are very high quality and machining tolerances.

It is very reassuring to order a product you know will be right and not have to worry about the quality or workmanship of the product!! We are extremely satisfied with SCAT's line of cranks, rods and stroker kits.

PHOTO COURTESY OF FE SPECIALTIES

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			UNBALD, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	72CC	76CC		

FORD FE 390 BLOCK ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

431	4-FE-4125-6700-2200	2-ICR6700-7/16	4.125"	6.700"	Mahle	Forged	4.080	Flat	-7	11.0	10.6	N/A	1-47708	1-47708BI
431	4-FE-4125-6700-2200	2-ICR6700-7/16	4.125"	6.700"	Mahle	Forged	4.080	Dish	-26	9.2	8.9	N/A	1-47710	1-47710BI
444	4-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.080	Flat	-7	11.3	10.9	N/A	1-47730	1-47730BI
444	4-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.080	Dish	-20	10.2	9.8	N/A	1-47731	1-47731BI

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

431	4-FE-4125-6700-2200	2-454-6700-2200	4.125"	6.700"	Mahle	Forged	4.080	Flat	-7	11.0	10.6	N/A	1-47712	1-47712BI
431	4-FE-4125-6700-2200	2-454-6700-2200	4.125"	6.700"	Mahle	Forged	4.080	Dish	-26	9.2	8.9	N/A	1-47715	1-47715BI
444	4-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.080	Flat	-7	11.4	10.9	N/A	1-47735	1-47735BI
444	4-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.080	Dish	-20	10.2	9.8	N/A	1-47736	1-47736BI

FORD 427 BLOCK ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SERIES I-BEAM(*) OR PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

482	4-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.250	Flat	-7	12.9	11.7	N/A	1-47732	1-47732BI
482	4-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.250	Dish	-20	10.7	10.3	N/A	1-47733	1-47733BI
482	4-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.250	Flat	-7	12.9	11.7	N/A	1-47737	1-47737BI
482	4-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.250	Dish	-20	10.7	10.3	N/A	1-47738	1-47738BI

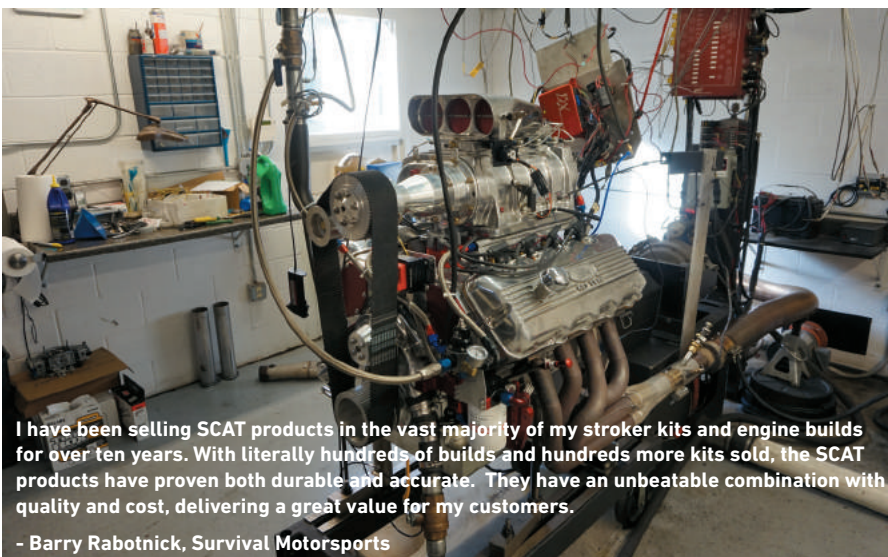
FORD FE 428 BLOCK ROTATING ASSEMBLIES

4340 FORGED STANDARD WEIGHT CRANKS, PRO SERIES I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

462	4-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.160	Flat	-7	11.7	11.3	N/A	1-47720	1-47720BI
462	4-FE-4250-6700-2200	2-ICR6700-7/16	4.250"	6.700"	Mahle	Forged	4.160	Dish	-20	10.3	10.0	N/A	1-47722	1-47722BI

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

462	4-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.160	Flat	-7	11.7	11.3	N/A	1-47724	1-47724BI
462	4-FE-4250-6700-2200	2-454-6700-2200	4.250"	6.700"	Mahle	Forged	4.160	Dish	-20	10.3	10.0	N/A	1-47726	1-47726BI



I have been selling SCAT products in the vast majority of my stroker kits and engine builds for over ten years. With literally hundreds of builds and hundreds more kits sold, the SCAT products have proven both durable and accurate. They have an unbeatable combination with quality and cost, delivering a great value for my customers.

- Barry Rabotnick, Survival Motorsports



VINTAGE FORD - FORD 428

JEEP 4.0L TO 4.6L STROKER CRANKSHAFTS, CONNECTING RODS & ROTATING ASSEMBLIES

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES
SERIES 9000 CAST PRO COMP CRANKSHAFTS						
9-4.2L-3895	942010	2.081" Snout Length	3.895	6.123	2.095	56 LBS

PART NO.	SHORT NO.	PART NO.	SHORT NO.	ROD LENGTH	ROD PIN	PIN WIDTH
4340 FORGED PRO STOCK I-BEAM CONNECTING RODS						
2-ICR40L-6125P	2406125P	2-ICR40L-6125PA	2406125PA	6.125	2.095	1.070

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION			BAL'D COMPLETE ASSEMBLY
									CC	60CC		

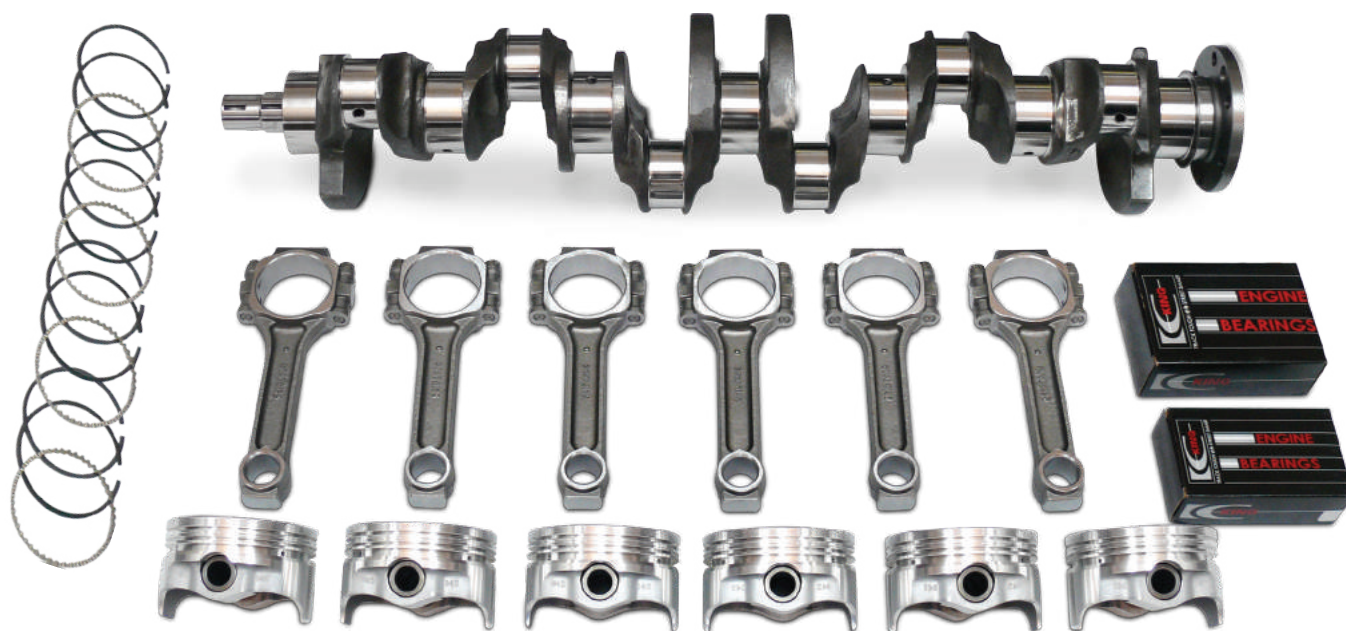
JEEP ROTATING ASSEMBLIES - 4.0L TO 4.6L STROKER

JEEP 1987-1990 4.0L INLINE 6 CYL.
SERIES 9000 CAST PRO COMP CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

280	9-4.2L-3895	2-ICR40L-6125P	3.895"	6.125"	Icon	Forged	3.905	Dish	-10.8	10.7	N/A	N/A	1-96010BI
280	9-4.2L-3895	2-ICR40L-6125P	3.895"	6.125"	Icon	Forged	3.905	Dish	-21	9.6	N/A	N/A	1-96015BI

JEEP 1991-2006 4.0L INLINE 6 CYL.
SERIES 9000 CAST PRO COMP CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 3/8" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

280	9-4.2L-3895	2-ICR40L-6125P	3.895"	6.125"	Icon	Forged	3.905	Dish	-10.8	10.7	N/A	N/A	1-96000BI
280	9-4.2L-3895	2-ICR40L-6125P	3.895"	6.125"	Icon	Forged	3.905	Dish	-21	9.6	N/A	N/A	1-96005BI



CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBALD, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	62CC	68CC	70CC		

CHRYSLER 318 STREET & STRIP ROTATING ASSEMBLIES

340 MAIN, SERIES 9000 PRO COMP CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

390	9-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	3.940	Flat	-4.7	11.7	10.9	10.7	1-98005	1-98005BI
390	9-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	3.940	Dish	-23	9.6	9.1	8.9	1-98007	1-98007BI

CHRYSLER 340 & 360 STREET & STRIP ROTATING ASSEMBLIES

340 MAIN, SERIES 9000 PRO COMP CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

372	9-340-3580-6123	2-ICR6123-2124	3.580"	6.123"	KB	Hypereutectic	4.070	Flat	-5	11.1	10.3	10.1	1-98001	1-98001BI
372	9-340-3580-6123	2-ICR6123-2124	3.580"	6.123"	Icon	Forged	4.070	Flat	-5	11.1	10.3	10.1	1-98003	1-98003BI
416	9-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	KB	Hypereutectic	4.070	Dish	-23.5	10.1	9.5	9.3	1-98011	1-98011BI
416	9-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.070	Flat	-5	12.3	11.5	11.2	1-98012	1-98012BI
416	9-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.070	Dish	-20.5	10.1	9.5	9.3	1-98013	1-98013BI
416	9-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.070	Dish	-23	10.1	9.5	9.4	1-98014	1-98014BI NEW

360 MAIN, SERIES 9000 PRO COMP CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, HYPEREUTECTIC OR FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

365	9-360-3580-6123	2-ICR6123-2124	3.580"	6.123"	Icon	Forged	4.030	Flat	-5	10.9	10.2	10.0	1-98103	1-98103BI
408	9-360-4000-6123	2-ICR6123-2124	4.000"	6.123"	KB	Hypereutectic	4.030	Dish	-23.5	9.93	9.3	9.2	1-98111	1-98111BI
408	9-360-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.030	Flat	-5	12.1	11.3	11.0	1-98112	1-98112BI
408	9-360-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.030	Dish	-20.5	10.2	9.6	9.4	1-98113	1-98113BI
408	9-360-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.030	Dish	-23	10	9.4	9.2	1-98114	1-98114BI NEW

CHRYSLER 340 & 360 COMPETITION ROTATING ASSEMBLIES

340 MAIN, 4340 FORGED STANDARD WEIGHT CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

372	4-340-3580-6123	2-ICR6123-2124	3.580"	6.123"	Icon	Forged	4.070	Flat	-5	11.0	10.2	10.0	1-48005	1-48005BI
416	4-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.070	Flat	-5	12.1	11.3	11.0	1-48013	1-48013BI
416	4-340-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.070	Dish	-20.5	10.2	9.6	9.4	1-48015	1-48015BI

360 MAIN, 4340 FORGED STANDARD WEIGHT CRANKS, PRO STOCK I-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

365	4-360-3580-6123	2-ICR6123-2124	3.580"	6.123"	Icon	Forged	4.030	Flat	-5	10.9	10.2	10.0	1-48025	1-48025BI
408	4-360-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.030	Flat	-5	12.1	11.3	11.0	1-48033	1-48033BI
408	4-360-4000-6123	2-ICR6123-2124	4.000"	6.123"	Icon	Forged	4.030	Dish	-20.5	10.2	9.6	9.4	1-48035	1-48035BI

***H-BEAM UPGRADES AVAILABLE FOR ALL CHRYSLER ROTATING ASSEMBLIES: WILL REQUIRE HEAVY METAL TO BALANCE**



"I have been in the automotive industry for 30+ years and buy nothing but top quality parts for my cars. The engine in this car has had the same SCAT Crankshaft and I-Beam rods in it since 1995. SCAT products are truly built to last!"

- Rochon Racing

RB WEDGE 383 & 440 ROTATING ASSEMBLIES

CI	CRANK PART NO.	ROD PART NO.	CRANK STROKE	ROD LENGTH	PISTON MFG	PISTON CLASS	BORE	TYPE	COMPRESSION				UNBAL'D, CRANK, ROD, PISTONS, RINGS, BEARINGS	BAL'D COMPLETE ASSEMBLY
									CC	76CC	78CC	88CC		

CHRYSLER "B" BLOCK WEDGE 383 ROTATING ASSEMBLIES 9.980" DECK

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

431	4-383-3750-6760-2374	2-440-6760-2374-1094	3.750"	6.760"	Autotech	Forged	4.280"	Flat	-4	10.8	10.6	9.7	1-48082	1-48082BI
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CHRYSLER "B" BLOCK WEDGE 400 ROTATING ASSEMBLIES 9.980" DECK

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

451	4-383-3750-6760-2374	2-440-6760-2374-990	3.750"	6.760"	Icon	Forged	4.375"	Flat	-4.5	11.6	10.7	9.8	1-48084	1-48084BI
451	4-383-3750-6760-2374	2-440-6760-2374-990	3.750"	6.760"	Icon	Forged	4.375"	Dish	-12	10.8	10.0	9.2	1-48086	1-48086BI
500	4-383-4150-6760-2374	2-440-6760-2374-990	4.150"	6.760"	Icon	Forged	4.375"	Flat	-4.5	12.8	11.8	10.7	1-48093	1-48093BI
500	4-383-4150-6760-2374	2-440-6760-2374-990	4.150"	6.760"	Icon	Forged	4.375"	Dish	-23.7	10.6	9.9	9.2	1-48095	1-48095BI

CHRYSLER "RB" BLOCK WEDGE AND HEMI 413, 426, 440 ROTATING ASSEMBLIES 10.725" DECK

4340 FORGED STANDARD WEIGHT CRANKS, PRO SPORT H-BEAM CONNECTING RODS WITH 7/16" CAP SCREWS, FORGED PISTONS, RINGS, ROD & MAIN BEARINGS, INTERNAL BALANCED

446	4-440-3750-6760-2374	2-440-6760-2374-990	3.750"	6.760"	Icon	Forged	4.350"	Flat	-4.5	11.5	10.6	9.7	1-48041	1-48041BI
446	4-440-3750-6760-2374	2-440-6760-2374-990	3.750"	6.760"	Icon	Forged	4.350"	Dish	-12	10.7	9.9	9.1	1-48043	1-48043BI
493	4-440-4150-6760-2374	2-440-6760-2374-990	4.150"	6.760"	Icon	Forged	4.350"	Flat	-4.5	12.6	11.7	10.6	1-48051	1-48051BI
493	4-440-4150-6760-2374	2-440-6760-2374-990	4.150"	6.760"	Icon	Forged	4.350"	Dish	-23.7	10.5	9.9	9.1	1-48053	1-48053BI
505	4-426-4250-6800-2200	2-454-7100-2200	4.250"	7.100"	Icon	Forged	4.350"	Flat	-4.5	12.9	11.9	10.9	1-48061	1-48061BI *
505	4-426-4250-6800-2200	2-454-7100-2200	4.250"	7.100"	Icon	Forged	4.350"	Dish	-26.7	10.5	9.8	9.1	1-48063	1-48063BI *
541	4-440-4500-6800-2200	2-454-7100-2200	4.500"	7.100"	Icon	Forged	4.375"	Flat	-4.5	13.8	12.7	11.6	1-48065	1-48065BI
541	4-440-4500-6800-2200	2-454-7100-2200	4.500"	7.100"	Icon	Forged	4.375"	Dish	-12	12.7	11.8	10.9	1-48067	1-48067BI

* INDICATES 8-BOLT FLANGE; ALL OTHERS ARE 6-BOLT FLANGE



CHRYSLER 383 / 440

HONDA CRANKSHAFTS & CONNECTING RODS

SCAT HONDA BILLET LIGHTWEIGHT CRANKSHAFT



SCAT 4340 FORGED H-BEAM CONNECTING RODS



PART NO.	SHORT NO.	ENGINE	STROKE INCH/MM	WEIGHT(**)	TECH NOTES
HONDA 4340 BILLET LIGHTWEIGHT PRO COMP CRANKSHAFTS					
4-HONDA-89MM-1771-2	4H891-2	4-Cylinder	3.504/89mm	29 lbs	1.771/45mm Pin Diameter, .935/24mm Rod Width

(**) Weights (lbs) are approximate, actuals may vary.

PART NO.	SHORT NO.	ENGINE		ROD LENGTH INCH/MM	CRANK PIN INCH/MM	B.E. WIDTH INCH/MM	WRIST PIN INCH/MM
HONDA 4340 FORGED H-BEAM CONNECTING RODS							
2-5290-1771-935-827	65290198	B16A DOHC VTEC	4-Cylinder	5.290/134mm	1.771/45mm	.935/24mm	.827/21mm
2-5394-1771-898-748	65394187	D16 SOHC VTEC	4-Cylinder	5.394/137mm	1.771/45mm	.898/23mm	.748/19mm
2-5394-1771-935-827	65394198	B18A DOHC VTEC	4-Cylinder	5.394/137mm	1.771/45mm	.935/24mm	.827/21mm
2-5430-1771-858-827	65430187	GSR, B18C1	4-Cylinder	5.430/138mm	1.771/45mm	.858/22mm	.827/21mm
2-5458-1771-898-748	65458187	DI6, VITARA PISTON	4-Cylinder	5.458/139mm	1.771/45mm	.898/23mm	.748/19mm
2-5472-1888-780-866	65472178	K20A2 VTEC	4-Cylinder	5.472/139mm	1.888/48mm	.780/20mm	.866/22mm
2-5984-1889-833-866	65984187	K24	4-Cylinder	5.984/152mm	1.889/48mm	.783/20mm	.866/22mm
2-5485-1771-858-827	65485188	GSR 1.055	4-Cylinder	5.485/139mm	1.771/48mm	.858/22mm	.827/21mm
2-5630-1890-935-866	65630198	H22 VTEC A1 LONG	4-Cylinder	5.630/143mm	1.890/48mm	.935/24mm	.866/22mm
2-5893-1888-940-905	65893199	F22C, DOHC	4-Cylinder	5.893/149mm	1.888/48mm	.940/24mm	.905/23mm



SUBARU EJ25 CRANKSHAFT - 16 lbs



SUBARU EJ25 CONNECTING ROD

SUBARU BILLET 4340 LIGHTWEIGHT CRANKSHAFTS

88-SUBARU-83MM-2047	88S831			EJ20/EJ25	3.268/83mm	2.047/52mm
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SUBARU FORGED 4340 H-BEAM CONNECTING RODS

2-5138-2047-842-905	65138289	WRX 2.00, 2.0, 2.50	4-Cylinder	5.138/130mm	2.047/52mm	.842/21mm	.905/23mm
» ARP2000 3/8" CAP SCREWS							
2-5180-2047-842-905	65180289	WRX 2.5, 20000 & LATER 2.5	4-Cylinder	5.180/132mm	2.047/52mm	.842/21mm	.905/23mm
» ARP2000 5/16" CAP SCREWS							

MITSUBISHI FORGED 4340 H-BEAM CONNECTING RODS

2-5906-1771-1115-827	659061182	4G63B, Early	4-Cylinder	5.906/150mm	1.771/45mm	1.115/28mm	.827/21mm
2-5906-1771-1038-866	659061186	4G63B, Late	4-Cylinder	5.906/150mm	1.771/45mm	1.038/26mm	.866/22mm
» ARP 2000 3/8" CAP SCREWS							

SPORT COMPACT APPLICATIONS

PART NO.	SHORT NO.	ENGINE		ROD LENGTH INCH/MM	CRANK INCH/MM	B.E. INCH/MM	WRIST INCH/MM
AUDI/VW FORGED 4340 H-BEAM CONNECTING RODS							
2-6457-2125-787-786	66457277	VR6-3.8L	6-Cylinder	6.457/164mm	2.125/54mm	.786/20mm	.787/20mm
2-5670-1992-980-747	65670747	1.8T / 2.0T 06A & 06B*	4-Cylinder	5.670/144mm	1.992/54mm	.980/20mm	.747/19mm

» ARP 2000 3/8" CAP SCREWS

COSWORTH FORGED 4340 H-BEAM CONNECTING RODS							
2-4925-2082-812-635	64925635	1600CC FORD. 635 GRAMS	4-Cylinder	4.925/125mm	2.082/53mm	1.050/27mm	.812/21mm

» ARP 2000 3/8" CAP SCREWS

FIAT FORGED 4340 H-BEAM CONNECTING RODS							
2-5050-1915-1000-866	65050118	PUNTO, GT	4-Cylinder	5.050/128mm	1.915/49mm	1.000/25mm	.866/22mm

» ARP 2000 3/8" CAP SCREWS

FORD FORGED 4340 H-BEAM CONNECTING RODS							
2-4925-2082-812-635	64925635	1600, 4340	4-Cylinder	4.925/128mm	2.082/49mm	.812/25mm	.635/22mm

» ARP 2000 3/8" CAP SCREWS

MAZDA FORGED 4340 H-BEAM CONNECTING RODS							
2-5233-1770-787-860	65233178	1.6L & 1.8L B6/BP	4-Cylinder	5.233/133mm	1.770/45mm	.860/22mm	.787/20mm

» ARP 2000 3/8" CAP SCREWS

NISSAN FORGED 4340 H-BEAM CONNECTING RODS							
2-5365-1888-898-866	65365188	SR20DE	4-Cylinder	5.365/136mm	1.888/48mm	.898/23mm	.866/22mm
2-5677-2047-817-866	65677288	VQ35DE-350ZX-MAXIMA	6-Cylinder	5.677/144mm	2.047/52mm	.817/21mm	.866/22mm
2-6071-1967-817-866	66071188	VG30-300ZX-V7	6-Cylinder	6.071/154mm	1.967/50mm	.817/21mm	.866/22mm
2-4783-1889-826-857	64783188	RB26	6-Cylinder	4.783/121mm	1.889/48mm	.857/22mm	.827/21mm
2-6002-2086-857-826	66002826	Z20	4-Cylinder	6.002/152mm	2.086/53mm	.860/22mm	.827/21mm
2-6002-2086-857-826S	66002826S	RB30	6-Cylinder	6.002/152mm	2.086/53mm	.860/22mm	.827/21mm
2-6494-2086-974-827	66496189	KA24	4-Cylinder	6.496/165mm	1.967/48mm	.973/25mm	.827/21mm

» ARP 2000 3/8" CAP SCREWS

PEUGEOT FORGED 4340 H-BEAM CONNECTING RODS							
2-5252-1915-940-767	65252197	106	4-Cylinder	5.252/133mm	1.915/49mm	.940/24mm	.767/19mm

» ARP 2000 CAP SCREWS

PONTIAC LE MANS/DAEWOO FORGED 4340 H-BEAM CONNECTING RODS							
2-5110-1691-862-708	65110187	1.6L GM	4-Cylinder	5.110/130mm	1.691/43mm	.862/22mm	.708/22mm

» ARP 2000 CAP SCREWS

SATURN FORGED 4340 H-BEAM CONNECTING RODS							
2-5707-1850-966-767	65707197	SATURN 1.9-116CID	4-Cylinder	5.707/144mm	1.691/18mm	.966/25mm	.767/19mm

» ARP 2000 CAP SCREWS

SUBARU FORGED 4340 H-BEAM CONNECTING RODS							
2-5180-2047-842-905	65180905	EJ20-EJ25	4-Cylinder	5.180/144mm	2.047/18mm	.842/25mm	.905/19mm

» ARP 2000 CAP SCREWS

TOYOTA FORGED 4340 H-BEAM CONNECTING RODS							
2-4645-1693-818-709	64645187	4E 1.3 TURBO JDM 3/8"	4-Cylinder	4.645/118mm	1.693/43mm	.818/20mm	.709/18mm
2-5138-1693-818-709	65138709	5EFTE	4-Cylinder	5.138/130mm	1.693/43mm	.818/20mm	.709/18mm
2-5590-2047-1020-866	65590218	2JZGTE - V7 5/16"	6-Cylinder	5.590/142mm	2.047/52mm	1.020/26mm	.866/22mm
2-5819-2086-866-109	65819281	22R 3/8"	4-Cylinder	5.819/147mm	2.086/52mm	1.090/28mm	.866/22mm

» ARP 2000 CAP SCREWS

PART NO.	SHORT NO.	ENGINE	ROD LENGTH INCH/MM	CRANK INCH/MM	B.E. INCH/MM	WRIST INCH/MM
VAUXHALL FORGED 4340 H-BEAM CONNECTING RODS						
2-VAUXHALL-1	6VAUX	2.0	4-Cylinder	5.636/143mm	1.927/49mm	1.039/26mm .827/21mm

≤ ARP 2000 CAP SCREWS

VW SCIROCCO FORGED 4340 H-BEAM CONNECTING RODS						
2-5670-1992-981-787	65670187	1.8L, 1.8T (SCIROCCO)	4-Cylinder	5.670/144mm	1.880/48mm	.981/25mm .787/20mm

≤ ARP 2000 CAP SCREWS

JETTA/GOLF FORGED 4340 H-BEAM CONNECTING RODS						
2-5670-1992-981-787S	65670187S	I5 20V, 10V (JETTA/GOLF)	5-Cylinder	5.670/144mm	1.880/48mm	.981/25mm .787/20mm
2-6260-1992-981-787	66260197	2.0L ABA (JETTA/GOLF)	4-Cylinder	6.260/159mm	1.880/48mm	.981/25mm .787/20mm
2-6260-1992-981-827	66260198	2.0L ABA (JETTA/GOLF)	4-Cylinder	6.260/159mm	1.880/48mm	.981/25mm .827/21mm

≤ ARP 2000 CAP SCREWS

*Small end tapered for factory pistons

†ARP 2000 5/16" cap screws



PART NO.	PART NO.	ROD LENGTH INCH/MM	CRANK INCH/MM	WRIST INCH/MM
SCAT VW AIR COOLED FORGED H-BEAM CONNECTING RODS - CHEVY JOURNAL				
102494-3	102494-3-8740	5.325/135mm	2.000/51mm	.866/22mm
102514-3	102514-3-8740	5.500/139mm	2.000/51mm	.866/22mm
102534-3	102534-3-8740	5.700/144mm	2.000/51mm	.866/22mm

≤ ARP 2000 3/8" CAP SCREWS ≤ ARP 8740 3/8" CAP SCREWS

SCAT VW AIR COOLED FORGED H-BEAM CONNECTING RODS - VW JOURNAL				
102502-3	102502-3-8740	5.394/137mm	2.165/55mm	.866/22mm
102512-3	102512-3-8740	5.500/139mm	2.165/55mm	.866/22mm
102532-3	102532-3-8740	5.700/144mm	2.165/55mm	.866/22mm

≤ ARP 2000 3/8" CAP SCREWS ≤ ARP 8740 3/8" CAP SCREWS

SCAT VW AIR COOLED FORGED H-BEAM CONNECTING RODS - CHEVY JOURNAL				
102494-2	102494-2-8740	5.325/135mm	2.000/51mm	.866/22mm
102534-2	102534-2-8740	5.700/144mm	2.000/51mm	.866/22mm

≤ ARP 2000 5/16" CAP SCREWS ≤ ARP 8740 5/16" CAP SCREWS

SCAT VW AIR COOLED FORGED H-BEAM CONNECTING RODS - VW JOURNAL				
102512-2	102512-2-8740	5.500/139mm	2.165/55mm	.866/22mm

≤ ARP 2000 5/16" CAP SCREWS ≤ ARP 8740 5/16" CAP SCREWS

SCAT VW AIR COOLED FORGED I-BEAM CONNECTING RODS - CHEVY JOURNAL				
ICR5500-34	ICR5500-34-8740	5.500/139mm	2.000/51mm	.866/22mm

≤ ARP 2000 3/8" CAP SCREWS ≤ ARP 8740 3/8" CAP SCREWS

SCAT VW AIR COOLED FORGED I-BEAM CONNECTING RODS - VW JOURNAL				
ICR5394-3	ICR5394-3-8740	5.394/137mm	2.165/55mm	.866/22mm
ICR5500-3	ICR5500-3-8740	5.500/139mm	2.165/55mm	.866/22mm

≤ ARP 2000 3/8" CAP SCREWS ≤ ARP 8740 3/8" CAP SCREWS



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