



THE LEADER IN HIGH PERFORMANCE

CRANKSHAFTS | CONNECTING RODS | ROTATING ASSEMBLIES

THE LEADER

IN INNOVATION & INGENUITY



FROM STOCK REPLACEMENT TO CUSTOM BILLET CRANKSHAFTS

With over 50 years of manufacturing experience in Redondo Beach, California, SCAT Crankshafts proudly produces some of the finest crankshafts in the world. With thousands of race proven wins, we are certain that you will receive the highest quality components on the market. With SCAT, you get the best in American innovation, ingenuity and quality.

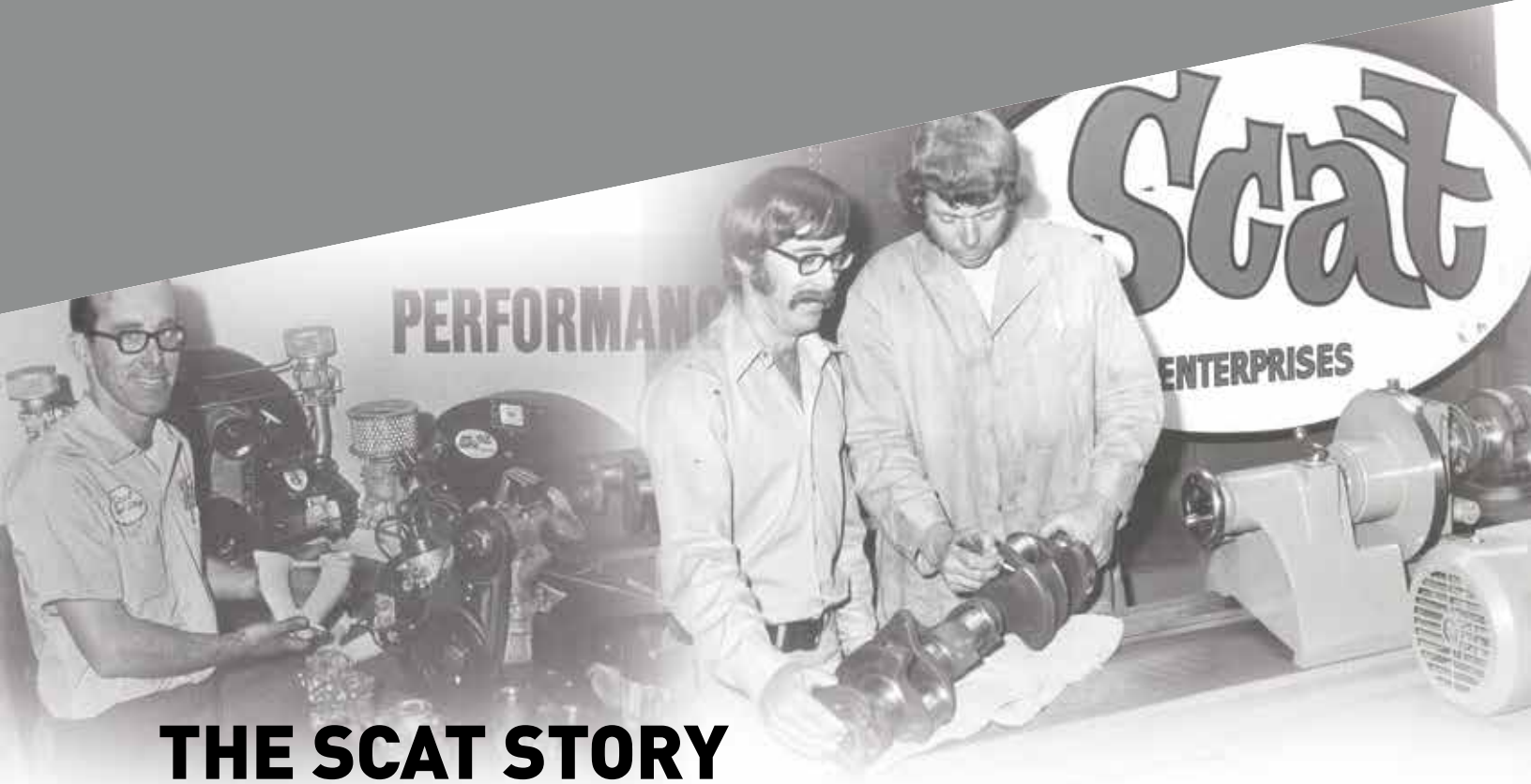
CONNECTING RODS

SCAT rods are made from a 2-piece chromoly steel forging to ensure maximum strength and durability. We offer a complete line of Small and Big-Block Chevy, Ford, Chrysler, Pontiac, Honda and many more in both I-Beam and H-Beam designs.



COMPLETE ROTATING ASSEMBLIES

SCAT offers over 1,200 rotating assembly combinations for Chevy, Chevy LS, Ford, Ford Modular, Ford Vintage, Chrysler, Modern Hemi, Pontiac, and Sport Compact applications. We take the guess work out of building your next high performance engine.



THE SCAT STORY

SCAT was born in 1962, created by Tom Lieb who ran an auto parts business out of his parents garage while still in college.

Tom's first task was obtaining a business license, which required coming up with a name. He wanted something short and catchy but meaningful. Tom's grandmother and mother soon solved the problem. When Tom and his siblings were underfoot as kids, grandma or mom would give chase, waving their arms or a broom, yelling, "scat, scat, scat!"

SCAT is also a term for acceleration and speed, limitless in direction and creativity. From that definition, SCAT was born.

Over 50 years later, SCAT's crankshafts, connecting rods and engine components have been used in and have won every type of racing, from short track, Indianapolis, Daytona 500, and NASCAR, to top fuel, funny car, drag, road and off-road racing.

SCAT products are used by GM, Ford, Chrysler, Nissan, Toyota and Honda. SCAT's innovations have led to the V-4 engine or prototype crankshaft, connecting rods and crate engine programs, which serve as the model for high-end racing applications and production engines.

Today, SCAT offers a complete line of crankshafts from stock replacement to custom billet, I-Beam and H-Beam connecting rods, and complete rotating assemblies for Chevy, Chevy LS, Ford, Ford Modular, Ford Vintage, Chrysler, Modern HEMI, Pontiac and Sport Compact vehicles.

SCAT has won several prestigious SEMA awards, including a double win for the Best Engineered New Product category. SCAT took home the first trophy for its Killer Engine, a horizontally opposed 4-cylinder air-cooled and water-cooled engine used in off-road racing, drag racing, USAC Midget racing and in-home built aircraft. Approximately 9,000 of these engines have been manufactured since 1975.

SCAT took home its second award for the V-4 Engine, used in off-road racing, drag racing, USAC Midget racing and motorcycles. From 1990-1998, 375 of these engines were built before the tooling and rights to the engine were sold to a major motorcycle manufacturer. No other engine manufacturer or auto company has ever won this award for engine design, and SCAT proudly won the award twice. SCAT's in-house manufacturing capacity is to design and manufacture an engine from raw material to finish assembled test engines.

SCAT is very proud of its ability to manufacture a raw billet to a finished crankshaft in its Redondo Beach, California, state-of-the-art manufacturing facility. With SCAT's broad range of products and the ability to produce custom crankshafts up to 43" in length x 10" in diameter, SCAT is truly a one-stop shop for crankshafts, connecting rods and rotating assemblies.



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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 AND 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 manufacturers 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 manufacturer's 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 manufacturer's 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.

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



SCAT Connecting Rods feature high-quality craftsmanship that has led us to the forefront of the performance industry. SCAT connecting rods are made from a 2-piece chromoly steel forging to ensure maximum strength and durability. We offer a complete line-up 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 & 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 AND MICRO PROCESSORS FOR EXACTING SIZES

DOWELED CAP for Precision Alignment and sized to tightest spec

HIGH-TENSILE 4340 FORGED Material for Durability

RODS COME WITH ARP BOLTS Installed & Torqued to spec. at SCAT

I-BEAM & H-BEAM Models Available from Stock Replacement to Ultra Lite Stroker

PRECISION DIAMOND HONED TO EXACTING TOLERANCES

BALANCED INTO SETS TO ±2 GRAMS



STOCK REPLACEMENT

- » Single rib cap design for added strength and bearing support
- » Press pin or bushed
- » Lightweight I-Beam design for increased strength and quicker RPMs
- » ARP Wave-Loc Bolts



PRO STOCK I-BEAMS

- » Single rib cap design for added strength and bearing support
- » Press pin or bushed
- » Lightweight I-Beam design for increased strength and quicker RPMs
- » 12-point ARP 8740 3/8" cap screw bolts
- » Special doweled cap for specific cap-to-rod alignment



PRO SERIES I-BEAMS

- » Single rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow dowels and huge ARP 8740 7/16" bolts greatly increase strength and horsepower capabilities
- » Special doweled cap for specific cap-to-rod alignment



PRO SPORT H-BEAMS

- » Perfect for high horsepower, supercharged and nitrous applications
- » H-Beam design is the strongest SCAT rod available
- » Special doweled cap for specific cap-to-rod alignment
- » ARP 8740 7/16" Bolts



ULTRA LITE STROKER H-BEAMS

- » Advanced Formula 1 Style lightening hole for serious weight reduction
- » Lightening hole reduces big end weight, without compromising strength
- » Special doweled cap and profiled clearance for stroker applications
- » ARP 8740 7/16" Bolts



ARP 2000 Rod Bolt Upgrade Available on Pro Stock, Pro Series, H-Beam and Ultra Lite

ALL RODS ARE READY TO INSTALL





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
- » 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

NEW

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



DID YOU KNOW? SCAT has over 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.



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
- » ARP 12-point cap screw bolts
- » Special doweled cap for specific cap-to-rod alignment
- » All SCAT Pro Stock and Stock Replacement rods are IMCA & Wissota legal

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
CHEVY SMALL BLOCK WITH ARP 3/8" CAP SCREW BOLTS								
2-ICR5700P	25700P	Pressed	2-ICR5700PA	25700PA	5.700	2.100	.927	.940
2-ICR5700-2000P	2570020P	Pressed	2-ICR5700-2000PA	2570020PA	5.700	2.000	.927	.940
2-ICR5700	25700	Bushed	2-ICR5700A	25700A	5.700	2.100	.927	.940
2-ICR5700-2000	2570020	Bushed	2-ICR5700-2000A	2570020A	5.700	2.000	.927	.940
2-ICR6000P	26000P	Pressed	2-ICR6000PA	26000PA	6.000	2.100	.927	.940
2-ICR6000	26000	Bushed	2-ICR6000A	26000A	6.000	2.100	.927	.940
2-ICR6000-2000	2600020	Bushed	2-ICR6000-2000A	2600020A	6.000	2.000	.927	.940

⌘ ARP 8740 3/8" CAP SCREWS

⌘ ARP 2000 3/8" CAP SCREWS

CHEVY BIG BLOCK WITH ARP 7/16" CAP SCREW BOLTS								
2-ICR6135P	26135P	Pressed	2-ICR6135PA	26135PA	6.135	2.200	.990	.992
2-ICR6135	26135	Bushed	2-ICR6135A	26135A	6.135	2.200	.990	.992
2-ICR6385P	26385P	Pressed	2-ICR6385PA	26385PA	6.385	2.200	.990	.992
2-ICR6385	26385	Bushed	2-ICR6385A	26385A	6.385	2.200	.990	.992

⌘ ARP 8740 7/16" CAP SCREWS

⌘ ARP 2000 7/16" CAP SCREWS

FORD SMALL BLOCK WITH ARP 3/8" CAP SCREW BOLTS								
2-ICR5090P	25090P	Pressed, 302	2-ICR5090PA	25090PA	5.090	2.123	.912	.830
2-ICR5090	25090	Bushed, 302	2-ICR5090A	25090A	5.090	2.123	.912	.830
2-ICR5325-927	25325927	Bushed, 302	2-ICR5325-927A	25325927A	5.325	2.123	.927	.830
2-ICR5400-912	25400912	Bushed, 302	2-ICR5400-912A	25400912A	5.400	2.123	.912	.830
2-ICR5400-927	25400927	Bushed, 302	2-ICR5400-927A	25400927A	5.400	2.123	.927	.830
2-ICR5955-912	25955912	Bushed, 302	2-ICR5955-912A	25955912A	5.955	2.311	.912	.830

⌘ ARP 8740 3/8" CAP SCREWS

⌘ ARP 2000 3/8" CAP SCREWS

CHRYSLER JEEP WITH ARP 3/8" CAP SCREW BOLTS								
2-ICR40L-6125P	2406125P	Pressed	2-ICR40L-6125PA	2406125PA	6.125	2.095	.931	1.065

⌘ ARP 8740 3/8" CAP SCREWS

⌘ ARP 2000 3/8" CAP SCREWS

HOLDEN WITH ARP 3/8" CAP SCREW BOLTS								
2-ICR308-5700-2124	2570012	Bushed	2-ICR308-5700-2124A	2570012A	5.700	2.124	.927	.880

⌘ ARP 8740 3/8" CAP SCREWS

⌘ ARP 2000 3/8" CAP SCREWS



FEATURES & BENEFITS

- » Single rib cap design for added strength and bearing support
- » Polished and shot peened beams to eliminate stress risers
- » Special hollow dowels and huge 7/16" cap screw bolts greatly increase strength and horsepower capabilities
- » Stroker clearanced (Light weight)

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
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-ICR6100-944P	26100944P	Pressed	2-ICR6100-944PA	26100944PA	6.100	2.100	.944	.940	600
↖ 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
↖ 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
↖ 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
↖ ARP 8740 7/16" CAP SCREWS					↖ ARP 2000 7/16" CAP SCREWS				

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



**MAXIMUM
STRENGTH**

**MAXIMUM
PERFORMANCE**

FEATURES & BENEFITS

- » Perfect for high horsepower, supercharged and nitrous applications
- » Double rib cap design for added strength and bearing support
- » H-Beam design is the strongest SCAT rod available
- » Special doweled cap for specific cap-to-rod alignment

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
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	6580020	Bushed	2-350-5850-2000A	6580020A	5.850	2.000	.927	.940 NEW
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
2-350-6250-2100	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

⌘ 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

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
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
⌘ ARP 8740 7/16" CAP SCREWS								
2-T6875-1500	675020	Bushed, Model T			6.875	1.500	.750	1.625
⌘ 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 / 5.4L								
2-46L-5933	6593346	Bused 4.6L	2-46L-5933A	6593346A	5.933	2.086	.866	.940
2-54L-6657	6665754	Bused 5.4L	2-54L-6657A	6665754A	6.657	2.086	.866	.940

⌘ 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

⌘ ARP 8740 7/16" CAP SCREWS

⌘ ARP 2000 7/16" CAP SCREWS

FORD FORMULA 1600								
2-4925-2082-812-635	64925635	Bushed, 635 Grams			4.925	2.082	.812	1.056"

⌘ ARP 2000 3/8" CAP SCREWS

FORD STRAIGHT 6 CYL. TURBO								
2-6059-2242-993-867	66059020				6.059	2.242	.933	.867

⌘ ARP 2000 3/8" CAP SCREWS

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

2-360-6123-2124	66123	Bushed	2-360-6123-2124A	66123A	6.123	2.124	.984	.925
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⌘ 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

NEW

AMC

2-343-5885-2208	65885	Bushed	2-343-5885-2208A	65885A	5.885	2.095	.930	.924
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⌘ 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
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⌘ 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	0.980	0.930
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⌘ ARP 8740 7/16" CAP SCREWS

⌘ ARP 2000 7/16" CAP SCREWS

NEW

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-VAUXHAULL-1	6VAUX	Brushed			5.636	1.927	.827	1.039
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⌘ ARP 2000 3/8" CAP SCREWS





FEATURES & BENEFITS

- » H-Beam strength, ultra-lite design
- » Double rib cap design for added strength and bearing support
- » Special hollow dowels and huge 7/16" cap screw bolts greatly increase strength and horsepower capabilities
- » Stroker clearanced (Light weight)
- » Formula 1 inspired lightening hole in precise location for ultra weight reduction

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH	WEIGHT*
CHEVY ULTRA Q-LITE STROKER RODS					STROKER CLEARANCED				
2-350-5850-2000-QLS	6585020QLS	Bushed	2-350-5850-2000-QLSA	6585020QLSA	5.850	2.000	.927	.940	569
2-350-5850-2100-QLS	6585021QLS	Bushed	2-350-5850-2100-QLSA	6585021QLSA	5.850	2.100	.927	.940	569 NEW
2-350-5700-2000-QLS	6570020QLS	Bushed	2-350-5700-2000-QLSA	6570020QLSA	5.700	2.000	.927	.940	569
2-350-5700-2100-QLS	6570021QLS	Bushed	2-350-5700-2100-QLSA	6570021QLSA	5.700	2.100	.927	.940	569 NEW
2-350-6000-1888-QLS	6600018QLS	Bushed	2-350-6000-1888-QLSA	6600018QLSA	6.000	1.888	.927	.940	569
2-350-6000-2000-QLS	6600020QLS	Bushed	2-350-6000-2000-QLSA	6600020QLSA	6.000	2.000	.927	.940	569
2-350-6000-2100-QLS	6600021QLS	Bushed	2-350-6000-2100-QLSA	6600021QLSA	6.000	2.100	.927	.940	569
2-350-6000-2100-QLS	6600021QLS	Bushed	2-350-6000-2100-QLSA	6600021QLSA	6.000	2.100	.927	.940	569
2-350-6125-2000-QLS	6612520QLS	Bushed	2-350-6125-2000-QLSA	6612520QLSA	6.125	2.000	.927	.940	569
2-350-6125-2100-QLS	6612521QLS	Bushed	2-350-6125-2100-QLSA	6612521QLSA	6.125	2.100	.927	.940	569

ARP 8740 7/16" CAP SCREWS

ARP 2000 7/16" CAP SCREWS

CHEVY STANDARD WEIGHT STROKER RODS					STROKER CLEARANCED				
2-350-6000-2100-S	6600021S	Bushed	2-350-6000-2100-SA	6600021SA	6.000	2.100	.927	.940	616
2-350-6125-2100-S	6612521S	Bushed	2-350-6125-2100-SA	6612521SA	6.125	2.100	.927	.940	616
2-350-6250-2100-S	6625021S	Bushed	2-350-6250-2100-SA	6625021SA	6.250	2.100	.927	.940	616

ARP 8740 7/16" CAP SCREWS

ARP 2000 7/16" CAP SCREWS

CHEVY Q-LITE-H-BEAM 4340 FORGED CONNECTING RODS					STROKER CLEARANCED				
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.



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
4AP1.801-2LU	1 Pc 7/16" X 1.800 2000 Bolt
5AP1.601.65LU	1 Pc 7/16" X 1.600 L19 Bolt



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

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

ARP MOLY LUBE	
100-9908	ARP Moly Assembly Lube 1 -1/2oz
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.

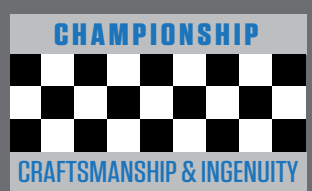
3 Install rods by bringing cap and beam into alignment. Tap into place before installing bolts (DO NOT USE BOLTS TO PULL CAPS INTO POSITION) Each rod is numbered and MUST be assembled with the same number on cap and beam.

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

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



HIGH QUALITY | DURABILITY | PRECISION | CRAFTSMANSHIP

SCAT CRANKSHAFTS is proud to be a pioneer in the grass roots of racing heritage. We have designed and engineered our PRO STOCK CAST, SERIES 9000 CAST, 4340 FORGED STANDARD WEIGHT & F-43 LIGHTWEIGHT Crankshafts for the budget minded engine builder and racer alike. We know that everyone's racing experience started from the bottom, those old local dirt tracks, the desolate asphalt drag strips, or maybe even your local diner or meet & greet. SCAT's grass roots series has a crankshaft to meet your racing needs.



PRO STOCK CAST
PAGE 15

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

- » Designed & engineered at SCAT
- » Precision ground & micro polished
- » No more hassles with poor quality cores
- » Simplify your bearing stocks to std/std
- » Wisconsin approved



SERIES 9000 CAST
PAGES 16-18

The next step towards making big, reliable power for street or strip use. Our 9000 series 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
- » Imca & Race Saver approved



4340 STD. WEIGHT FORGED
PAGES 19, 21-26

SCAT's 4340 standard weight crankshafts will give you strength and reliability to dominate the competition. 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



F-43 LIGHTWEIGHT
PAGE 20

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
- » Exclusive pendulum undercut CWT's
- » Straight shot & chamfered oil holes
- » Precision ground, heat treated & nitrided
- » Lightening holes & large radii on all journals



*Use Ultra QLS rods for Sprint/Circle track applications



No more hassles with poor quality crank cores

FEATURES & BENEFITS

- » Designed & Engineered at SCAT
- » Simplify your bearing stocks to all standard/standard size
- » Designed to replace stock crankshafts that have seen better days. Competitively priced for stock or mildly built street engines
- » Precision ground and micro polished

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

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**

**Balances at 1830 to 1850 grams with ext. weighted flywheel, neutral balancer & one piece of heavy metal in #1 counterweight.

CHEVY SMALL BLOCK 350 - 400 REPLACEMENT

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

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

FORD V6

9-4.2L-3740-6090	942L3740	V6	3.740	6.090	2.310	42	Not 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	Not Balanced
9-460-3850-6605-2500	946010	460	3.850	6.605	2.500	74	Not Balanced

CHRYSLER & JEEP

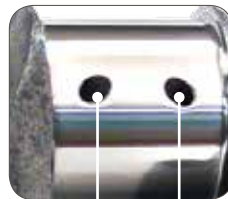
9-340-3580-6123	934010	340	3.580	6.123	2.125	54	Not Balanced
9-360-3580-6123	936010	360	3.580	6.123	2.125	54	Not Balanced
9-4.2L-3895	942010	Jeep 4.2L	3.895	5.850	2.095	48	Neutral Balanced

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



FEATURES & BENEFITS

- » Precision ground and micropolished
- » 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
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 & 400 MAIN 2-PC REAR SEAL							
9-350-3480-5700	935010	350 2-Pc Rear Seal	3.480	5.700	2.100	48	Internal Balance
IMCA APPROVED							
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
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, Late	3.750	6.000	2.100	48	Internal Balance

**Balances at 1830 to 1850 grams with ext. 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.



FEATURES & BENEFITS

- » Precision ground and micropolished
- » 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



LIGHTNING HOLES IN ALL ROD JOURNALS

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

PART NO.	SHORT NO.	STROKE	ROD LENGTH	ROD PIN	WEIGHT*
HOLDEN BILLET STROKER LIGHTWEIGHT CRANKSHAFTS					
88-308-3750-5850	8830810	3.750	5.580	2.000	52
88-308-4000-5850	8830820	4.000	5.580	2.000	50



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	.930	.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

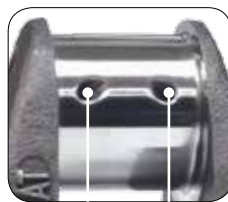
↳ ARP 2000 3/8" CAP SCREWS

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

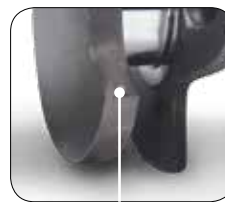


FEATURES & BENEFITS

- » Precision ground and micropolished
- » 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
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	Neutral Bal Int, 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	Neutral Bal Int, 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	4.125	6.700	2.200	60	Internal Balance, May Require Mallory
9-FE-4250-6700-2200	9FE200	428	4.250	6.700	2.200	60	Internal Balance, May Require Mallory

CHRYSLER 340 & 360 SERIES 900 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



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
SPRINT CAR, IMCA							
4-305-3480-5700-1	430510-1	305 Sprint	3.480	5.700	2.100	48	Internal Balance
4-305-3500-5700-1	430520-1	305 Sprint	3.500	5.700	2.100	48	Internal Balance
4-350-3480-5700-1	435010-1	IMCA	3.000	5.700	2.100	50	Internal Balance NEW

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 NEW
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
4-350-3800-6000-20	435066-20	350 2-Pc Rear Seal	3.875	6.000	2.000	53	Internal Balance
4-350-3800-6000	435066	350 2-Pc Rear Seal	3.875	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

400 MAIN - 2 PC REAR SEAL							
4-400-3500-6000	440026	350 2-Pc Rear Seal	3.500	6.000	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
4-400-3800-6000-20	440066-20	350 2-Pc Rear Seal	3.800	6.000	2.000	55	Internal Balance
4-400-3800-6000	440066	350 2-Pc Rear Seal	3.800	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

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
4-350-3800-6000-L	435066L	350 1-Pc Rear Seal	3.800	6.000	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.



FEATURES & BENEFITS

NEW & IMPROVED
ADDED MATERIAL FOR
INCREASED STRENGTH
ON ALL THROWS.

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



LARGE RADIUS ON
ALL ROD JOURNALS



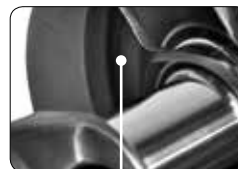
STRAIGHT SHOT &
CHAMFERED OIL HOLES



BULL NOSE
COUNTERWEIGHTS



GUN DRILLED
MAIN LINE



PROFILED AND
UNDER-CUT
COUNTERWEIGHTS



LIGHTNING 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
4-350-3562-5850-20LW	435041LW	350 2-Pc Rear Seal	3.562	5.850	2.000	43-44	Internal Balance
4-350-3562-5850-20LW	435041LW	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.

NEED RODS? ULTRA-LITES ARE ON PAGE 12.

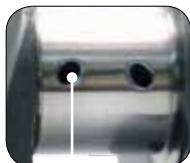
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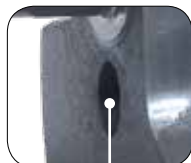
FEATURES & BENEFITS



THROWS LIGHTENED



STRAIGHT SHOT & CHAMFERED OIL HOLES



GUN DRILLED MAINS



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL JOURNALS

- » Shot peened, heat treated, precision ground & ion nitride 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
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LS SERIES - STREET

6-BOLT FORGED 4340 STANDARD WEIGHT

4-LS1-4000-6125-24-S	4LS140062-S	6-Bolt	4.125	6.000	2.100	48	24-Tooth Reluctor Wheel
4-LS1-4000-6125-58-S	4LS140065-S	6-Bolt	4.125	6.000	2.100	48	58-Tooth Reluctor Wheel

LS SERIES - SUPERSTOCK COMPETITION & SUPERCHARGED

6-BOLT FORGED 4340 STANDARD WEIGHT

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

LS SERIES - LT1

6-BOLT FORGED 4340 STANDARD WEIGHT

4-LT1-4000-6125	4LT140065	6-Bolt	4.000	6.125	2.100	50	58-Tooth Reluctor Wheel	NEW
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LS SERIES - LS7

6-BOLT FORGED 4340 STANDARD WEIGHT

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

(* Weights [lbs] are approximate, actuals may vary.

CAN ALSO BE MACHINED IN BILLET, SEE PAGE 37.

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
CHEVY 409 - 2 PC REAR SEAL							
4-409-4000-6135	440910	409 2-Piece Rear Seal	4.000	6.135	2.200	68	External Balance

BIG BLOCK CHEVY 8.1L WITHOUT CENTER COUNTERWEIGHTS - 1 PC REAR SEAL							
4-8.1-4375-6700-2200	481029	8.1L 1-Piece Rear Seal	4.375	6.700	2.200	72	Internal Balance NEW

BIG BLOCK CHEVY 454 MAIN WITHOUT CENTER COUNTERWEIGHTS - 2 PC REAR SEAL							
4-454-4000-6135	445410	454 2-Piece Rear Seal	4.000	6.135	2.200	68	External Balance
4-454-4000-6385	445415	454 2-Piece Rear Seal	4.000	6.385	2.200	70	Internal Balance
4-454-4250-6135	445420	454 2-Piece Rear Seal	4.250	6.135	2.200	68	External Balance
4-454-4250-6385	445425	454 2-Piece Rear Seal	4.250	6.385	2.200	70	Internal Balance
4-454-4375-6385	445426	454 2-Piece Rear Seal	4.375	6.385	2.200	66	Internal Balance
4-454-4375-6535	445428	454 2-Piece Rear Seal	4.375	6.535	2.200	66	Internal Balance NEW
4-454-4500-6535	445430	454 2-Piece Rear Seal	4.500	6.535	2.200	72	Internal Balance
4-454-4750-6700	445440	454 2-Piece 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-Piece Rear Seal	4.000	6.135	2.200	70	External Balance
4-454-4250-6135-L	445420L	454 1-Piece Rear Seal	4.250	6.135	2.200	70	External Balance
4-454-4250-6385-L	445425L	454 1-Piece Rear Seal	4.250	6.385	2.200	71	Internal Balance
4-454-4500-6535-L	445430L	454 1-Piece Rear Seal	4.500	6.535	2.200	72	Internal Balance

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

CHECK OUT BIG BLOCK
ROTATING ASSEMBLIES
ON PAGE 54



CENTER C.W. BBC SHOWN

PART NO.	SHORT NO.	DESCRIPTION	CRANK-STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
BIG BLOCK CHEVY 454 WITH CENTER COUNTERWEIGHTS - 2 PC REAR SEAL							
4-454-3766-6135-C	445405C	2-Pc 454 W/Center CWT's	3.766	6.135	2.200	72	Internal Balance
4-454-4000-6385-C	445415C	2-Pc 454 W/Center CWT's	4.000	6.385	2.200	74	Internal Balance
4-454-4250-6385-C	445425C	2-Pc 454 W/Center CWT's	4.250	6.385	2.200	74	Internal Balance
4-454-4375-6385-C	445426C	2-Pc 454 W/Center CWT's	4.375	6.385	2.200	74	Internal Balance
4-454-4500-6535-C	445430C	2-Pc 454 W/Center CWT's	4.500	6.535	2.200	75	Internal Balance
4-454-4625-6535-C	445435C	2-Pc 454 W/Center CWT's	4.625	6.535	2.200	75	Internal Balance
4-454-4750-6700-C	445440C	2-Pc 454 W/Center CWT's	4.750	6.700	2.200	76	Internal Balance

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

LOOKING FOR BIG BLOCK CENTER CW LIGHTWEIGHT? SEE PAGE 29.



FEATURES & BENEFITS

- » Precision ground heat treated & shot peened
- » Nitride hardened for superior wear resistance
- » Inspected & micro polished at SCAT Ent.
- » Straight shot 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-I	43021-I	302	3.000	5.090	2.123	45	Internal Balance, May Req. Heavy Metal
4-302-3000-5400-2123-I	43011-I	302	3.000	5.400	2.123	47	Internal Balance, May Req. Heavy Metal
4-302-3250-5400-2123-I	43022-I	302	3.250	5.400	2.123	47	Internal Balance, May Req Heavy Metal
4-302-3400-5400-2123-I	43023-I	302	3.400	5.400	2.123	47	Internal Balance, May Req Heavy Metal
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	External 28oz Balancer
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
4-351C-4250-6250	4351C66	351 Cleveland	4.250	6.250	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-3750-6125	4351W30	351 Windsor	3.750	6.125	2.100	58	Can Int Bal, May Req Heavy Metal
4-351W-3850-6125	4351W40	351 Windsor	3.850	6.125	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

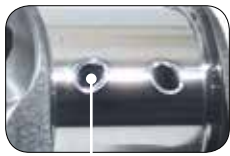
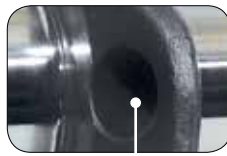
FORD BOSS 429 & 460 BIG BLOCK

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.



FEATURES & BENEFITS

STRAIGHT SHOT
OIL HOLESLARGE RADIUS ON
ALL ROD JOURNALSLIGHTENING HOLES IN
ALL ROD JOURNALS

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

SMALL BLOCK CHRYSLER 340

PART NUMBER	SHORT NUMBER	DESCRIPTION	STROKE	ROD LGTH	ROD PIN	PIN WIDTH	WEIGHT*	TECH NOTES
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	4HEMI39010	426 Cubic Inch	3.900	6.125	2.000	1.900	56	
4-HEMI-4050-6125	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
4-426-4150-6800-2200	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
4-426-4500-6860-2374	4426020	Chrysler Pin	4.500	6.860	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	2.200	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

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

SCAT Full Race Series Crankshafts are machined in-house using premium Non-Twist single plane 4340 Forgings. Precision, Durability & Quality is our main focus. In our 50 years of perfecting the art, we have tried & tested just about every combination. In addition to our Forged offerings, the SCAT Exclusive Billet line-up includes 100% in-house design & 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 & Heat-Treated for superior quality, extreme strength & durability. Our machining abilities cover anything within 43" Length x 10" Diameter. Using only state-of-the-art equipment and advance techniques, SCAT is able to offer the automotive aftermarket World Class, race proven Forged & Billet crankshafts.

We are excited to introduce these New products to the SCAT line-up:

- » 77 Series Big Block Post, Small Block Chevy crankshafts
- » PRO Series Lightweight 1.888" Honda & 2.000" Journal part numbers
- » Superlight Series 1.888" Honda & 2.000" Journal part numbers
- » PRO Series Lightweight & Superlight Big Block Chevy Center Counterweight Series
- » Additions to our Big Block 460 Ford PRO Series Lightweights
- » And a newly laid out SCAT Exclusive Custom Billet section that provides Make & Model, Stroke, Journal & Configuration ranges for ease of ordering.



PRO SERIES LIGHTWEIGHT

PAGES 28, 29, 31, 32, 34

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
- » Precision Ground, Heat Treated and Nitrided for Superior Wear Resistance
- » All popular engines, strokes and rod sizes



SUPERLIGHT SERIES

PAGES 30, 31, 33, 35

- » 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 and Nitrided for Superior Wear Resistance
- » All popular engines, strokes and rod sizes



CUSTOM FORGED & BILLETS

PAGES 36-43

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 and even applications such as John Deere, Antiques, Industrial and many more.



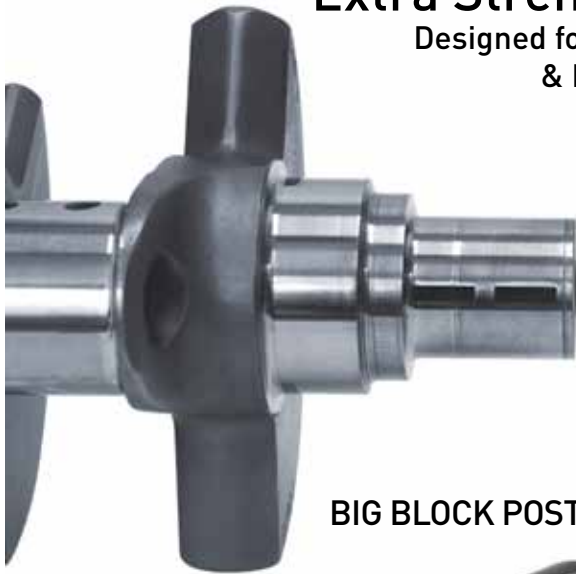


SMALL BLOCK CHEVY BIG BLOCK POST



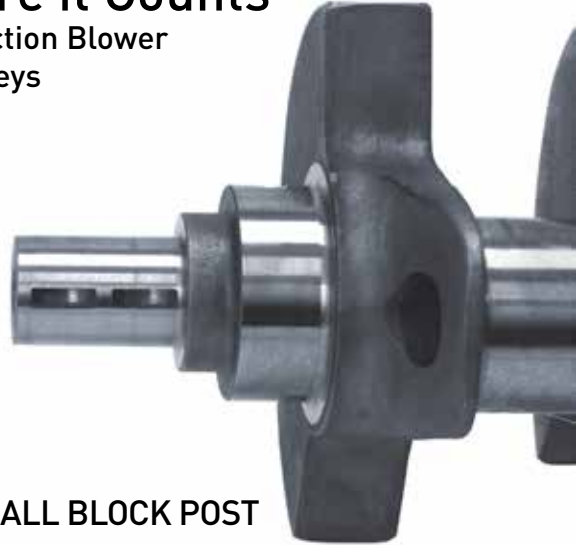
Extra Strength Where it Counts

Designed for Forced Induction Blower
& Dry Sump Pulleys



BIG BLOCK POST

VS



SMALL BLOCK POST



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
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

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



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
4-350-3625-5700-2	435040-2	350 2-Pc Rear Seal	3.625	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
4-350-3800-6000-2-18	435068-2	350 2-Pc Rear Seal	3.800	6.000	1.888	47	Internal Balance
4-350-3800-6000-2-20	435062-2	350 2-Pc Rear Seal	3.800	6.000	2.000	47	Internal Balance
4-350-3800-6000-2	435060-2	350 2-Pc Rear Seal	3.800	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 - EARLY							
4-400-3500-6000-2	440026-2	400 2-Pc Rear Seal	3.500	6.000	2.100	50	Internal Balance
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
4-400-3800-6000-2-18	440068-2	400 2-Pc Rear Seal	3.800	6.000	1.888	49	Internal Balance
4-400-3800-6000-2-20	440067-2	400 2-Pc Rear Seal	3.800	6.000	2.000	49	Internal Balance
4-400-3800-6000-2	440066-2	400 2-Pc Rear Seal	3.800	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
4-350-3750-5700-L-2-20	435052L-2	350 1-Pc Rear Seal	3.750	5.700	2.000	48	Int Front, Ext Rear Bal
4-350-3750-5700-L-2	435050L-2	350 1-Pc Rear Seal	3.750	5.700	2.100	48	Int Front, Ext Rear Bal
4-350-3800-5700-L-2-20	435062L-2	350 1-Pc Rear Seal	3.800	5.700	2.000	50	Int Front, Ext Rear Bal
4-350-3800-6000-L-2	435066L-2	350 1-Pc Rear Seal	3.800	6.000	2.100	52	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



FEATURES & BENEFITS

AERO WING
COUNTERWEIGHTSLIGHTENING HOLES
IN ALL ROD JOURNALSSTRAIGHT SHOT &
CHAMFERED OIL HOLES

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	WEIGHT*	TECH NOTES
350 MAIN - 2 PC REAR SEAL - EARLY							
4-350-3350-5700-3-18	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
4-350-3500-5700-3-18	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
4-350-3562-5700-3-20	435032-3	350 2-Pc Rear Seal	3.562	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	435020-3	350 2-Pc Rear Seal	3.500	5.700	2.100	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
4-350-3800-6000-3-18	435068-3	350 2-Pc Rear Seal	3.800	6.000	1.888	44	Internal Balance
4-350-3800-6000-3-20	435062-3	350 2-Pc Rear Seal	3.800	6.000	2.000	45	Internal Balance
4-350-3800-6000-3	435060-3	350 2-Pc Rear Seal	3.800	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
4-350-3875-6000-3	435076-3	350 2-Pc Rear Seal	3.875	6.000	2.100	46	Internal Balance
4-350-4000-6000-3-20	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	3.50	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
4-400-3800-6000-3-18	440068-3	400 2-Pc Rear Seal	3.800	6.000	1.888	46	Internal Balance
4-400-3800-6000-3-20	440067-3	400 2-Pc Rear Seal	3.800	6.000	2.000	47	Internal Balance
4-400-3800-6000-3	440066-3	400 2-Pc Rear Seal	3.800	6.000	2.100	48	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
4-350-3750-5700-L-3	435050L-3	350 1-Pc Rear Seal	3.750	5.700	2.100	46	Int Front External Rear Balance
4-350-3800-5700-L-3	435060L-3	350 1-Pc Rear Seal	3.800	5.700	2.100	46	Int Front External Rear Balance
4-350-3800-6000-L-3	435066L-3	350 1-Pc Rear Seal	3.800	6.000	2.100	47	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.

P (310) 370-5501 / F (310) 214-2285



BIG BLOCK CHEVY PRO SERIES SHOWN

FEATURES & BENEFITS



STRAIGHT SHOT & CHAMFERED OIL HOLES



AERO WING COUNTERWEIGHTS



LIGHTNING 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
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CHEVY BIG BLOCK PRO SERIES LIGHTWEIGHT

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

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

CHEVY BIG BLOCK FORGED SUPERLIGHTWEIGHT

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

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

CHEVY BIG BLOCK PRO SERIES LIGHTWEIGHT WITH CENTER COUNTERWEIGHTS

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

CHEVY BIG BLOCK FORGED SUPERLIGHT WITH CENTER COUNTERWEIGHTS

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



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
& 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 302							
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	6.250	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 #CS10115 (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-3850-6125-2	4351W40-2	351 Windsor	3.850	6.125	2.100	50	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.



FEATURES & BENEFITS



STRAIGHT SHOT & OIL HOLES



AERO WING COUNTERWEIGHTS



PENDULUM UNDERCUT COUNTERWEIGHTS

BRIDGE FOR INCREASED STRENGTH



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL ROD JOURNALS

- » Precision ground & nitride hardened for superior wear resistance
- » 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	WEIGHT*	TECH NOTES
FORD SMALL BLOCK 302							
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 28oz Balancer
4-302-3400-54-2123-3	43023-3	302	3.400	5.400	2.123	40	External Use 28oz 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 #CS10115 (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-3850-6125-3	4351W40-3	351 Windsor	3.850	6.125	2.100	50	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

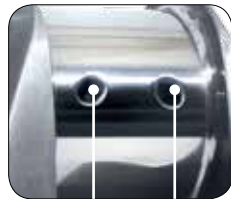
FORD BOSS 429 & 460 BIG BLOCK							
4-429-4300-6700-220-3	44294300-3	Boss 429 Nose	4.300	6.700	2.200	68	Can Int Bal, May Req Heavy Metal
4-429-4500-6700-220-3	44294500-3	Boss 429 Nose	4.500	6.700	2.200	68	Can Int Bal, May Req Heavy Metal
4-460-4150-6700-220-3	44604150-3	460	4.150	6.700	2.200	69	Can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



FEATURES & BENEFITS

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



STRAIGHT SHOT 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
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



FEATURES & BENEFITS



STRAIGHT SHOT & OIL HOLES



AERO WING COUNTERWEIGHTS



PENDULUM UNDERCUT COUNTER WEIGHTS

BRIDGE FOR INCREASED STRENGTH

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



LIGHTENING HOLES IN ALL ROD JOURNALS



LARGE RADIUS ON ALL ROD JOURNALS

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

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 craftsman 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 rpm's and stress 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-offs to stocking of popular models.

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**





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
 - » (SI) = superlight
 - » (FI) = 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 as well, whether you are Super-Stock, Comp-Eliminator or more..... SCAT can make a crankshaft to meet your desired specifications.



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
- » 350RS, 400RS, 350BN-RS, 400BN-RS

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
- » 4-454RS, 4-454-CRS, 4-502RS, 4-502CRS

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
- » 4-LS1RS

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
- » 4-302RS

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
- » 4-351RS

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
- » 4-427RS, 4-460RS

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
- » P500RS

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
- » C426RS, C4150RS, C3750RS

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
- » 4-455RS



POWER OF SCAT MANUFACTURING

SCAT can manufacture to your specifications a custom billet crankshaft. 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

FORD

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

CHRYSLER

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

PONTIAC

- » 400
- » 455
- » FULL CUSTOM

FUNNY CAR

PRO MOD
TOP FUEL
HIGH HP.

V4-V12

INLINE 4-12
DOMESTIC &
IMPORT

EXOTIC

INDUSTRIAL
SPORT
COMPACT

TRACTOR PULL

SPRINT
MARINE
PROTOTYPE



HIGH HORSEPOWER
HIGH TORQUE
HIGH RPMs
NO PROBLEM



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 under-cuts on throw side of ea. counterweight.

Benefits: Reduced windage, reduced weight, faster acceleration.



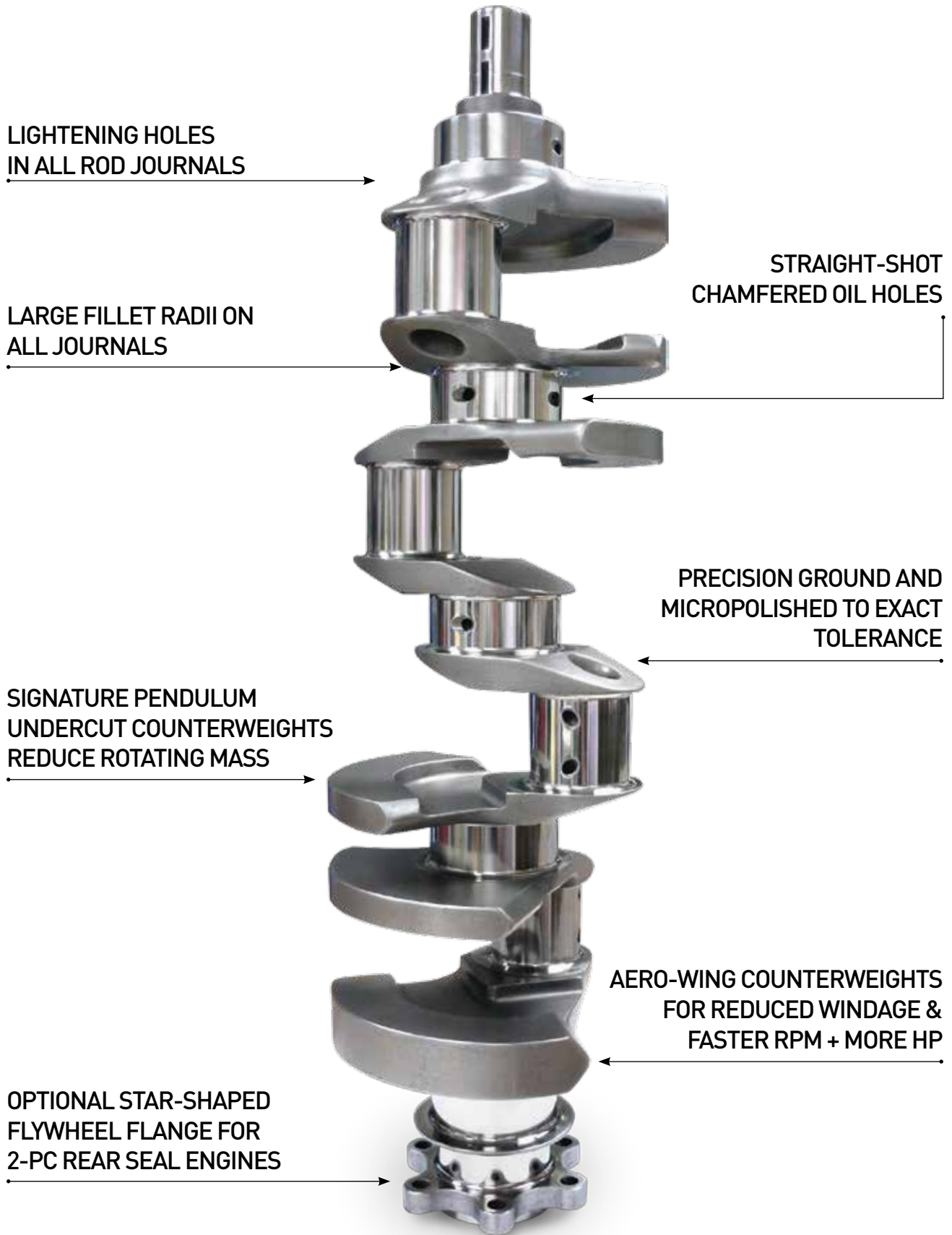
FEATHERLIGHT

DESIGN

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

+Pendulum undercut on main and rod side of counterweight.





LIGHTENING HOLES
IN ALL ROD JOURNALS

LARGE FILLET RADII ON
ALL JOURNALS

STRAIGHT-SHOT
CHAMFERED OIL HOLES

PRECISION GROUND AND
MICROPOLISHED 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, AND ION NITRIDE HARDENED

SCATCRANKSHAFTS.COM

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
Tapered 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** | SUPER LIGHT**FL** | FEATHER LIGHT**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)



ORDER FORM



GREY IS FOR INTERNAL SCAT USE ONLY

CUSTOM ORDER FORM

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:	
<small>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.</small>			
<small>Submit completed form to your local SCAT distributor or engine builder - quote turnaround 24 hours from receipt by SCAT Engineering or</small>			
<small>Fax completed form to 310-214-2285 or</small>			
<small>visit www.scatcrankshafts.com, complete the form and submit to SCAT online</small>			

THE POWER OF SCAT CRANKSHAFT MANUFACTURING . . . LOCATED IN REDONDO BEACH, CALIFORNIA, USA
 1400 KINGS DALE AVE. REDONDO BEACH, CA 90278, PHONE: 310-370-5501 • FAX: 310-214-2285
WWW.SCATCRANKSHAFTS.COM

CUSTOM

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 - 9.3125 Converter Bolt Circle
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 Converter 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 - 11.0 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 - 9.3125 Converter Bolt Circle
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 Converter 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 - 11.0 Converter Bolt Circle
FP-460-SFI	B/B Ford	164 Tooth - External
FP-460A-SFI	B/B Ford	164 Tooth - Internal



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		





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" - 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
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 - 28.2oz./In.
SCA9007	S/B Ford Late - 6.4" - External - 50.5oz./In.
SCA9008	B/B Ford 429/460 - 6.7"
SCA9009	B/B Fe Ford 352/390/406/410/427/428 - 7.5" - 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
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	SCA9107	C'weight For Late SB Ford (50 Oz. In.)
SCA8107	S/B Ford Spacer ('80 And Later) - 0.95 Thick	SCA9111	Ford Damper Pilot Adapter
SCA8108	S/B Ford Spacer - 0.875 Thick	SCA9113	C'weight For '93-'97 360 SB Chrysler
SCA9103	C'weight For SB Chevy 400	SCA9114	C'weight For '72 - '73 340 SB Chrysler
SCA9105	C'weight For BB Chevy 454/502	SCA9122	C'weight For Olds V8
SCA9106	C'weight For Early SB Ford (28.4 Oz. In.)		

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 CHAINS SETS FOR 351 CLEVELAND, SVO STYLE IN CLEVELAND BLOCK

TCS10115	With Torrington Bearing & Nitrided Sprocket
AMP351CVA	With Adjustable Sprocket NEW
4-CLEVE-SPACER	351 Cleveland Crank Spacer



TCS10115



AMP351CVA



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.

LS SERIES SHOWN



4 COMBINATIONS TO SUIT YOUR NEEDS

UNBALANCED

- Crankshaft
- Connecting rods
- Pistons
- Rings & Bearings

INTERNAL BALANCE (BI)

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

EXTERNAL BALANCE (BE)

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

EXT/INT BALANCE (BIE)

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

ONLY THE FINEST COMPONENTS

- » **CRANKSHAFTS:** Cast and forged cranks in all styles, weights and rod combinations
- » **CONNECTING RODS:** 6 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 & Auto Tec. 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 compliment 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.

PART NO.	SHORT NO.	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES	WEIGHT*
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4340 FORGED CRANKSHAFTS

CHEVY 305 4340 FORGED CRANKSHAFTS

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

305 MAIN, 1-PC REAR SEAL

315	4-305-3480-5700-L-1	2-ICR5700-7/16	3.480"	5.700"	Mahle	Forged	3.766	Flat	-3	10.3	9.5	1-40020	1-40020BI
315	4-305-3480-5700-L-1	2-ICR5700-7/16	3.480"	5.700"	Mahle	Forged	3.766	Flat	-1	10.6	9.8	1-40021	1-40021BI



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

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	-3.7	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	-3.7	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	9.1	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	-19	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"	Icon	Forged	4.155	Flat	-3.7	12.0	11.2	9.8	1-90610	1-90610BI
377	9-400-3500-6000	2-ICR6000	3.500"	6.000"	Icon	Forged	4.155	Dome	2.6	13.1	12.1	10.5	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	-3.7	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	-3.7	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

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	-3.7	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	-19.6	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	-3.7	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	Dish	-15.2	11.1	10.4	9.3	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"	SRP	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	1-41410	1-41569BI

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

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	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. BALANCED INTERNAL, 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	-19.6	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	-3.7	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	-3.7	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

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 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, 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	1-91350	1-91350BE
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 FLEXPLATE & 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



Photo courtesy of Rouch Racing

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"	Mahle	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
510	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
510	4-454-4375-6385	2-ICR6385-7/16	4.375"	6.385"	Auto Tec	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"	Auto Tec	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"	Auto Tec	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	19	13.4	12.7	12.1	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

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



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 FOR DART LS OR RHS NEXT BLOCKS

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.

467	4-LS1-4250-6125-24	2-350-6200-2100	4.250"	6.200"	JE	Forged	4.185	Flat	-5	12.6	12.3	1-44800	1-44800BI
467	4-LS1-4250-6125-24	2-350-6200-2100	4.250"	6.200"	JE	Forged	4.185	Dish	-35	9.5	9.3	1-44801	1-44801BI

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	61CC		

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	1-44830	1-44830BI
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**NEED A CUSTOM CRANK?
JUST ASK, SCAT CAN DO IT.**

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		

LS SERIES, 24X RELUCTOR

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"	Autotec	Forged	3.905	Flat	-3.3	10.8	10.6	1-44000	1-44000BI
383	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	3.905	Dish	-6	10.5	10.3	1-44001	1-44001BI
403	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.005	Flat	-3.3	11.3	11.1	1-44002	1-44002BI
403	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.005	Dish	-10	10.5	10.3	1-44003	1-44003BI
408	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.030	Flat	-3.3	11.4	11.2	1-44004	1-44004BI
408	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.030	Dish	-10	10.6	10.4	1-44005	1-44005BI
415	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.065	Flat	-3.3	11.5	11.3	1-44006	1-44006BI
415	4-LS1-4000-6125-24	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.065	Dish	-10	10.7	10.5	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"	Autotec	Forged	3.905	Flat	-3.3	10.8	10.6	1-44100	1-44100BI
383	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	3.905	Dish	-6	10.5	10.3	1-44101	1-44101BI
403	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.005	Flat	-3.3	11.3	11.1	1-44102	1-44102BI
403	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.005	Dish	-10	10.5	10.3	1-44103	1-44103BI
408	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.030	Flat	-3.3	11.4	11.2	1-44104	1-44104BI
408	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.030	Dish	-10	10.6	10.4	1-44105	1-44105BI
415	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.065	Flat	-3.3	11.5	11.3	1-44106	1-44106BI
415	4-LS1-4000-6125-24	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.065	Dish	-10	10.7	10.5	1-44107	1-44107BI

LS SERIES, 58X RELUCTOR

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"	Autotec	Forged	3.905	Flat	-3.3	10.8	10.6	1-44200	1-44200BI
383	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	3.905	Dish	-6	10.5	10.3	1-44201	1-44201BI
403	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.005	Flat	-3.3	11.3	11.1	1-44202	1-44202BI
403	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.005	Dish	-10	10.5	10.3	1-44203	1-44203BI
408	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.030	Flat	-3.3	11.4	11.2	1-44204	1-44204BI
408	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.030	Dish	-10	10.6	10.4	1-44205	1-44205BI
415	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.065	Flat	-3.3	11.5	11.3	1-44206	1-44206BI
415	4-LS1-4000-6125-58	2-ICR6125-7/16	4.000"	6.125"	Autotec	Forged	4.065	Dish	-10	10.7	10.5	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"	Autotec	Forged	3.905	Flat	-3.3	10.8	10.6	1-44300	1-44300BI
383	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	3.905	Dish	-6	10.5	10.3	1-44301	1-44301BI
403	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.005	Flat	-3.3	11.3	11.1	1-44302	1-44302BI
403	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.005	Dish	-10	10.5	10.3	1-44303	1-44303BI
408	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.030	Flat	-3.3	11.4	11.2	1-44304	1-44304BI
408	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.030	Dish	-10	10.6	10.4	1-44305	1-44305BI
415	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.065	Flat	-3.3	11.5	11.3	1-44306	1-44306BI
415	4-LS1-4000-6125-58	2-350-6125-2100	4.000"	6.125"	Autotec	Forged	4.065	Dish	-10	10.7	10.5	1-44307	1-44307BI

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

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"	Autotec	Forged	3.905	Flat	-3.5	11.1	10.9	1-44400	1-44400BI
395	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	3.905	Dish	-16	9.7	9.6	1-44401	1-44401BI
415	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.005	Flat	-3.5	11.5	11.3	1-44402	1-44402BI
415	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.005	Dish	-16	10.1	10.0	1-44403	1-44403BI
421	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.030	Flat	-3.5	11.7	11.4	1-44404	1-44404BI
421	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.030	Dish	-16	10.2	10.1	1-44405	1-44405BI
428	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.065	Flat	-3.5	11.8	11.6	1-44406	1-44406BI
428	4-LS1-4125-6125-24	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.065	Dish	-16	10.4	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"	Autotec	Forged	3.905	Flat	-3.5	11.1	10.9	1-44500	1-44500BI
395	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	3.905	Dish	-16	9.7	9.6	1-44501	1-44501BI
415	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.005	Flat	-3.5	11.5	11.3	1-44502	1-44502BI
415	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.005	Dish	-16	10.1	10.0	1-44503	1-44503BI
421	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.030	Flat	-3.5	11.7	11.4	1-44504	1-44504BI
421	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.030	Dish	-16	10.2	10.1	1-44505	1-44505BI
428	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.065	Flat	-3.5	11.8	11.6	1-44506	1-44506BI
428	4-LS1-4125-6125-24	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.065	Dish	-16	10.4	10.2	1-44507	1-44507BI

LS SERIES, 58X RELUCTOR

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"	Autotec	Forged	3.905	Flat	-3.5	11.1	10.9	1-44600	1-44600BI
395	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	3.905	Dish	-16	9.7	9.6	1-44601	1-44601BI
415	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.005	Flat	-3.5	11.5	11.3	1-44602	1-44602BI
415	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.005	Dish	-16	10.1	10.0	1-44603	1-44603BI
421	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.030	Flat	-3.5	11.7	11.4	1-44604	1-44604BI
421	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.030	Dish	-16	10.2	10.1	1-44605	1-44605BI
428	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.065	Flat	-3.5	11.8	11.6	1-44606	1-44606BI
428	4-LS1-4125-6125-58	2-ICR6125-7/16	4.125"	6.125"	Autotec	Forged	4.065	Dish	-16	10.4	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"	Autotec	Forged	3.905	Flat	-3.5	11.1	10.9	1-44700	1-44700BI
395	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	3.905	Dish	-16	9.7	9.6	1-44701	1-44701BI
415	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.005	Flat	-3.5	11.5	11.3	1-44702	1-44702BI
415	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.005	Dish	-16	10.1	10.0	1-44703	1-44703BI
421	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.030	Flat	-3.5	11.7	11.4	1-44704	1-44704BI
421	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.030	Dish	-16	10.2	10.1	1-44705	1-44705BI
428	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.065	Flat	-3.5	11.8	11.6	1-44706	1-44706BI
428	4-LS1-4125-6125-58	2-350-6125-2100	4.125"	6.125"	Autotec	Forged	4.065	Dish	-16	10.4	10.2	1-44707	1-44707BI

PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD JOURNAL	TECH NOTES
BUICK 4340 FORGED STANDARD WEIGHT CRANKSHAFT						
4-231-3400-5970	423134	231 Buick	3.400"	5.970"	2.225"	Internal Balance
4-231-3625-5970	423136	231 Buick	3.625"	5.970"	2.100"	Internal Balance

PART NO.	SHORT NO.	DESCRIPTION	PART NO.	SHORT NO.	ROD LENGTH	CRANK PIN	WRIST PIN	B.E. WIDTH
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"
⌘ 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	4-231-3400-6250	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



PART NO.	SHORT NO.	DESCRIPTION	CRANK STROKE	ROD LENGTH	ROD JOURNAL	TECH NOTES
OLDSMOBILE 4340 BILLET STANDARD WEIGHT CRANKSHAFT						
88-4550-4250-6800-2200	88455042	Billet	4.250"	6.800"	2.200"	Internal Balance
88-4550-4500-6800-2200	88455045	Billet	4.500"	6.800"	2.200"	Internal Balance NEW



PART NO.	SHORT NO.	PART NO.	SHORT NO.	DESCRIPTION	ROD LENGTH	CRANK PIN	ROD PIN	B.E. WIDTH
OLDSMOBILE PRO SPORT H-BEAM CONNECTING RODS								
2-454-6800-2200	6680022	Bushed	2-454-6800-2200A	6680022A	6.800	2.200	.990	.992

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 Main	4.250	6.700	2.200	77
4-455P-4500-6700-2200	4455P45010	421-455 Main	4.500	6.700	2.200	78

PONTIAC FORGED 4340 PRO SERIES LIGHTWEIGHT						
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 Main	4.250	6.700	2.200	73
4-455P-4500-6700-2200-2	4455P45010-2	421-455 Main	4.500	6.700	2.200	74

PONTIAC FORGED 4340 SUPERLIGHT						
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 Main	4.250	6.700	2.200	70
4-455P-4500-6700-2200-3	4455P45010-3	421-455 Main	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 8740 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



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"	Ross	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"	Ross	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"	Ross	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"	Ross	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		1-47808	1-47808BI

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	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	Flat	-8	11.1	10.5	9.8	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" 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-ICR5400-927	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-ICR5400-927	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-ICR5400-927	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-ICR5400-927	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	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

FOR 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

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	11.6	11.0	10.3	1-95250	1-95250BE
357	9-351-3500-5955-2311	2-ICR5955-912	3.500"	5.955"	KB	Hypereutectic	4.030	Dish	-22	9.7	9.3	8.7	1-95251	1-95251BE
357	9-351-3500-5955-2311	2-ICR5955-912	3.500"	5.955"	Icon	Forged	4.030	Flat	-11	11.0	10.4	9.8	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	13.0	12.3	11.4	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	10.1	9.7	9.2	1-94256	1-94256BI
408	9-351-400-6200-2100W	2-ICR6200-7/16	4.000"	6.200"	Icon	Forged	4.030	Flat	-11	12.4	11.8	11.0	1-94306	1-94306BI
408	9-351-400-6200-2100W	2-ICR6200-7/16	4.000"	6.200"	Mahle	Forged	4.030	Flat	-6	12.5	11.7	10.2	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	-7	11.1	11.4	10.9	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	10.1	10.5	8.5	1-94272	1-94272BE



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-3850-6125	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-3850-6125	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-3850-6125	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-3850-6125	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	10.4	10.0	9.5	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	10.7	10.3	9.7	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	9.9	9.0	9.4	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.)

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)



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) Cranks

- » 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 professionally in house at SCAT Crankshafts, Redondo Beach, CA



Model A Rod
2-A7500-1500



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
- » Micro-polished for maximum bearing life



ELECTRONICALLY BALANCED +/- 2 GRAMS



STRAIGHT SHOT OILING SYSTEM



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

PART NUMBER	DESCRIPTION	MAINS	STROKE	WEIGHT(**)
7-T-4000	Model 'T' Replacement 1908-1927	1.250"	4.000"	31
7-T-4000-H	Model 'T' Replacement 1908-1927, with oil holes	1.250"	4.000"	31
7-T-4250-1590	Model 'T' Stroker, 4.250" Stroke, Model 'A' Rod Journal	1.590"	4.250"	33
7-T-4250-1590-H	Model 'T' Stroker, 4.250" Stroke, Model 'A' Rod Journal, with oil holes	1.590"	4.250"	33
7-T-4250-1625	Model 'T' Stroker, 4.250" Stroke, Model 'A' Rod Journal	1.625"	4.250"	33
7-T-4250-1625-H	Model 'T' Stroker, 4.250" Stroke, Model 'A' Rod Journal, with oil holes	1.625"	4.250"	33
7-A-4250	Model 'A' Replacement 1928-1931*	1.625"	4.250"	35
7-A-4250-S	Model 'A' Replacement 1928-1931, with slinger oil seal	1.625"	4.250"	35
7-A-4250-H	Model 'A' Replacement 1928-1931, with oil holes*	1.625"	4.250"	35
7-B-4250	Model 'B/C' 1932-1934*	2.000"	4.250"	36
7-B-4250-H	Model B/C 1932-1934, Uses Model 'A' Rod with oil holes*	2.000"	4.250"	36

(*) All have Chevy Oil Seal Diameter

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

P (310) 370-5501 / F (310) 214-2285

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	6.875	1.500	.740	1.000	665
2-A7500-1500	675015	Model A, Bushed, ARP 8740 7/16" Cap Screws	7.500	1.500	1.000	1.625	
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

*ARP 2000 upgrade available

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(*)
80564	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
80572	3.312	Flathead	4.125	7.000	Forged	3/32, 3/32, 5/32	1.374	312
80574	3.312	Flathead	4.250	7.000	Forged	3/32, 3/32, 5/32	1.311	320
80576	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

PART NUMBER	SHORT NUMBER	DESCRIPTION	STROKE	ROD LENGTH	ROD PIN	TECH NOTES
FORD 221 FLATHEAD SERIES 9000 CAST CRANKSHAFTS						
9-221-4000-2000	922142	Flathead	4.000"	7.000"	2.000"	Internal Balance

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

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"	Ross	Forged	3.3125	Dome	0.187	9.4 TO 1	1-94602	1-94602BI
286	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	Ross	Forged	3.3125	Dome	0.187	9.7 TO 1	1-94603	1-94603BI
296	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	Ross	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"	Ross	Forged	3.3125	Dome	0.187	10.1 TO 1	1-94606	1-94606BI
304	9-239-4250-2000	2-239-7000-2000	4.250"	7.000"	Ross	Forged	3.3750	Dome	0.187	10.2 TO 1	1-94607	1-94607BI

FORD 239 FLATHEAD, LATE BLOCKS, 1949-1953 ROTATING ASSEMBLIES

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"	Ross	Forged	3.3125	Dome	0.187	9.4 TO 1	1-94613	1-94613BI
286	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	Ross	Forged	3.3125	Dome	0.187	9.7 TO 1	1-94614	1-94614BI
296	9-239-4125-2000	2-239-7000-2000	4.125"	7.000"	Ross	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"	Ross	Forged	3.3125	Dome	0.187	10.1 TO 1	1-94617	1-94617BI
304	9-239-4250-2000	2-239-7000-2000	4.250"	7.000"	Ross	Forged	3.3750	Dome	0.187	10.2 TO 1	1-94618	1-94618BI





FORD FE 9000 SERIES
CAST SHOWN

FEATURES & BENEFITS



STRAIGHT SHOT
OIL HOLES



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.

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

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	11.4	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	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



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	11.4	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	-18	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	-18	10.2	9.8	N/A	1-47736	1-47736BI

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	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



PART NUMBER	SHORT NUMBER	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 NUMBER	SHORT NUMBER	PART NUMBER	SHORT NUMBER	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		

CHRYSLER JEEP ROTATING ASSEMBLIES

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 1991-2002 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.

275	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
275	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





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

PART NUMBER	SHORT NUMBER	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-3900-6125-2"	4HEMI39010	426CID	3.900"	6.125"	2.000"	60	Pilot I.D. 1.090"
4-HEMI-4050-6125-2"	4HEMI40510	426CID	4.050"	6.125"	2.000"	60	Pilot I.D. 1.090"

PART NUMBER	SHORT NUMBER	DESCRIPTION	PART NUMBER	SHORT NUMBER	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	2616716	Bushed	2-ICR6125-2000-7/16	2616716A	6.125"	2.000"	.927"	.940"
2-ICR6240-943P	2457786	Modern hemi	2-ICR6240-943PA	2457786A	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				UNBAL'D, 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	Flat	2	10.4	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	8.8	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	12.2	N/A	N/A	1-48502	1-48502BI
378	4-HEMI-3900-6125-2"	2-ICR6125-2000-7/16	3.900"	6.125"	Icon	Forged	3.927	Flat	-3.3	10.1	N/A	N/A	1-48503	1-48503BI
378	4-HEMI-3900-6125-2"	2-ICR6125-2000-7/16	3.900"	6.125"	Icon	Forged	3.927	Dish	-17	8.8	N/A	N/A	1-48504	1-48504BI
378	4-HEMI-3900-6125-2"	2-ICR6125-2000-7/16	3.900"	6.125"	Icon	Forged	3.927	Dome	13.5	12.3	N/A	N/A	1-48505	1-48505BI
392	4-HEMI-4050-6125-2"	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-4050-6125-2"	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-4050-6125-2"	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

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	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	-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

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	-25	12.1	11.3	11.0	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

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



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	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"	Ross	Forged	4.280"	Flat	-4	11.3	10.4	9.5	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



Photo courtesy of Sgt. Scott Graham
Los Angeles County Sheriffs Dept.



SCAT HONDA FORGED
LIGHTWEIGHT CRANKSHAFT

SCAT 4340 FORGED
H-BEAM CONNECTING RODS

PART NO.	SHORT NUMBER	ENGINE	STROKE INCH/MM	WEIGHT(**)	TECH NOTES
HONDA 4340 FORGED STANDARD WEIGHT CRANKSHAFTS					
4-HONDA-89MM-1771	4H891	4-Cylinder	3.504/89mm	33 lbs	1.771/45mm Pin Diameter, .935/24mm Rod Width
4-HONDA-92MM-1771	4H921	4-Cylinder	3.622/92mm	33 lbs	1.771/45mm Pin Diameter, .935/24mm Rod Width

HONDA 4340 FORGED 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
4-HONDA-92MM-1771-2	4H921-2	4-Cylinder	3.622/92mm	29 lbs	1.771/45mm Pin Diameter, .935/24mm Rod Width
4-HONDA-97MM-1771-2	4H971-2	4-Cylinder	3.819/97mm	29 lbs	1.771/45mm Pin Diameter, .935/24mm Rod Width

HONDA 4340 BILLET LIGHTWEIGHT PRO COMP CRANKSHAFTS					
88-HONDA-95MM-1771-2	88H951-2	4-Cylinder	3.740/95mm	29 lbs	1.771/45mm Pin Diameter, .935/24mm Rod Width

NEW

(**) 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
2-5472-1888-780-866	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	.833/21mm	.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

⌘ ARP 2000 3/8" CAP SCREWS

PART NO.	SHORT NO.	ENGINE	STROKE INCH/MM	PIN DIAMETER INCH/MM
SUBARU BILLET 4340 LIGHTWEIGHT CRANKSHAFTS				
88-SUBARU-79MM-2047	88S791	EJ20/EJ25	3.110/79mm	2.047/52mm
88-SUBARU-83MM-2047	88S831	EJ20/EJ25	3.268/83mm	2.047/52mm



SUBARU EJ25 CRANKSHAFT - 16 lbs



SUBARU EJ25 CONNECTING ROD

PART NO.	SHORT NO.	ENGINE		ROD LENGTH INCH/MM	CRANK INCH/MM	B.E. INCH/MM	WRIST INCH/MM
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
↳ ARP 2000 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
↳ ARP 2000 5/16" CAP SCREWS							

PART NO.	SHORT NO.	ENGINE	STROKE INCH/MM	PIN DIAMETER INCH/MM	TECH NOTES
MITSUBISHI BILLET 4340 LIGHTWEIGHT CRANKSHAFTS					
88-MITSU-94MM-1771	88M941	4G63/4G64	3.700/94mm	1.771/45mm	7 Bolt Flange
88-MITSU-100MM-1771	88M101	4G63/4G64	3.937/100mm	1.771/45mm	7 Bolt Flange



MITSUBISHI 4G63 CRANKSHAFT

PART NO.	SHORT NO.	ENGINE		ROD LENGTH INCH/MM	CRANK INCH/MM	B.E. INCH/MM	WRIST INCH/MM
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							



Photo courtesy of Mark Jager racing.



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	.787/19mm
2-5670-1992-980-747	65670747	1.8T / 2.0T 06A & 06B*	4-Cylinder	5.670/164mm	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	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
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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
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↖ 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
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↖ 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

