

PRODUCT CATALOG

World Class Engineering~High Performance Features~Advanced Materials





World Products has been producing affordable high performance cast iron engine blocks and cylinder heads for over thirty years, beginning with a pioneering small block Chevrolet cylinder head and continually expanding the line to become a leading aftermarket manufacturer.

World Products aftermarket cast iron division was acquired by new ownership in October of 2012, shortly before the SEMA show. The first step was to immediately set about implementing a series of production improvements to ensure that the World Products brand will represent a quality product in every possible way. The foundry tooling was evaluated and freshened where necessary. World castings are made in the USA from high strength iron alloy. Machining operations have been moved to a new facility and utilize state-of-the-art CNC machining centers manned by experienced technicians. An all new, stringent quality control program has been implemented with hands-on monitoring and sophisticated CMM inspection procedures. Customer service is a top priority at World. Engine blocks and cylinder heads are kept in stock in World's warehouse in order to facilitate fast delivery to virtually any part of the country.

At World Products we listen to what our customers needs are and we are constantly changing our products to keep up to date with the latest technology and engine combinations. We offer only high quality components, our products are suited to various performance levels from street, drag racing, oval track and professional venues.

Sales Policies & Procedures

We accept Visa® or Master Card. Method of shipping is UPS and Fed-Ex.

Return Policy

All returned merchandise must be authorized by World Products. A 15% restocking fee may apply. Merchandise must be in resellable condition to receive credit.

Warranty Policy

LIMITED ONE YEAR WARRANTY

World Products warrants to the original purchaser only that products sold by World Products under the name World Products are free from defects in material and workmanship, and against excessive wear under normal use for a period of one (1) year from the date of purchase. World's obligation under this warranty is limited to the repair or replacement of covered products and only when the product has been returned, freight prepaid to 7301 Global Drive, Louisville, Ky 40258. World Products retains sole discretion in determining defective merchandise.

There are no warranties which extend beyond the description on the face hereof.

It is the responsibility of the installer to ensure that all components are correct before installation. Proper assembly always requires that the installer measure all tolerances for proper clearance. World Products assumes no responsibility for any error made in tolerances, component selection or installation and this warranty does not cover any labor, diagnostics, removal, inconvenience, towing and/or any other damages or expenses. There is absolutely no warranty, implied or otherwise, on any product used in competition/ racing applications, any product that has been physically altered, improperly installed, abused, or not used in conjunction with proper parts.

There is no warranty, implied or otherwise, of merchantability or fitness for a particular purpose. Where required by law, implied warranties of merchantability and fitness are limited for a term of one (1) year from the date of original purchase. World Products will not be responsible for incidental and consequential damages, property damage or personal injury to the extent permitted by law. This limited warranty gives you specific legal rights. You may have other legal rights, which vary from state to state. This warranty shall apply only within the boundaries of the continental United States.

World Products reserves the right to make necessary changes in products it manufactures and markets at any time to improve product performance. These changes in products will be made without obligation to change or improve products that were previously manufactured.

WARNING:

Some products sold by World Products have been designed and are intended for Off-Highway application only. Installation on a vehicle intended for use on public roads may violate U.S., Canadian, State or Provincial laws and regulations including those related to emission requirements and motor vehicle safety standards. Purchaser bears full risk of any such violation.

IMPORTANT NOTICE

This catalog has been completed using our best efforts for accuracy and correctness. We assume no liability for any errors contained herein.

This catalog, the information contained herein, including part numbers are copyrighted property of World Products. World Products is a registered trademark.

© World Products 2024



World Products Apparel



World Products Cap
BLKWCAP



T-Shirt Bad Ass Blocks
M BADASSBLKMED
L BADASSBLKLG
XL BADASSBLKXL
2X BADASSBLK2XL

3X BADASSBLK3XL



T-Shirt - Merlin
M MERMED
L MERLG
XL MERXL
2X MER2XL
3X MER3XL



Shop Apron PBMAPRON

Table of Contents Contents Pg. Apparel 3 **Engine Blocks** Motown II SBC 4 Motown III SBC 5 Motown II RC SBC 6 Motown III RC SBC 7 Motown LS SBC 8 Motown LS Accessories 9 Merlin IV BBC 10 Merlin Gen VI BBC 11 8.1 Liter BBC 12 Man O'War SBF 13 **Cylinder Heads** S/R SBC 14 S/R Torquer SBC 15 Sportsman II SBC 16 Motown 220 SBC 17 Merlin BBC 18 **CNC Ported Heads** 19 Windsor Sr. 20 Windsor Jr. 21 22 **Main Caps ARP Fasteners** 22 **SBK Block Kits** 23

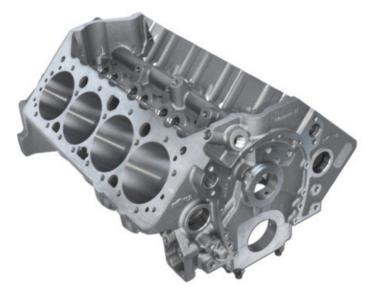
Scan for World Cylinder Head Casting ID







MOTOWN II SBC Block









Part No.	Deck Ht.	Bore	Cam	Lifters	Mains	Caps
084010	9.025	3.995	Std.	Std.	350	Nodular
084020	9.025	4.120	Std.	Std.	350	Nodular
084030	9.025	4.120	Std.	Std.	400	Nodular
084110	9.025	3.995	Std.	Std.	350	Billet
084120	9.025	4.120	Std.	Std.	350	Billet
084130	9.025	4.120	Std.	Std.	400	Billet

Torque Specs Mains:

TQ 7/16 Inner Main Bolts 70 FT.LB.
TQ 7/16 Front & Rear Outer Bolts 70 FT.LB.
TQ 7/16 Center Splayed Bolts 70 FT.LB.

Scan For Tech Sheet



SBK Block Kits - See Page 23 World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.

World Products has developed a refined version of its popular MOTOWN block in the form of the MOTOWN II for small block Chevrolet applications.

The MOTOWN II can be bored to a maximum of 4.185" and is clearanced for a 4.000" crank. The oil system features an integral boss for front and rear oil feed. The rear main cap has provisions for a wet sump pump. The valley has crossfeed lines between left and right lifter oil galleys.

Like all World blocks and heads, the Motown II is 100% American made. World's new digital inspection equipment and quality verification procedures ensure dimensional accuracy and mean you can be assured of total quality and superior performance.

- High density cast iron construction
- Priority main oiling
- Expanded water jackets
- Bores to 4.185" (3.995" or 4.120" std.)
- Cylinder walls .250" @ 4.185
- 350 or 400 mains
- Nodular or billet main caps
- Clearance for 4.000" stroke crank
- 2.000" cam bore std.
- 9.025" stock deck height
- Splayed 4-bolt main caps w/dowels & stepped register, ARP fasteners
- Accepts most standard SBC components
- Dual motor mounts
- Provision for dry sump
- OE style fuel pump & starter mounts
- Approximately 200 lbs.





World Products introduces the MOTOWN III for small block Chevrolet applications.

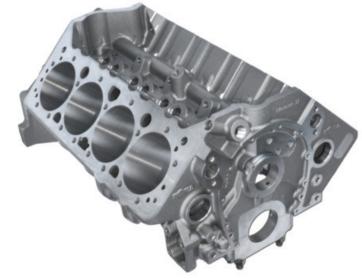
New features include a nominally .700" thick deck for increased strength in power adder applications, and also allowing the deck to be cut to 8.800". The block is machined to accept either standard small block camshafts or step nose style cams. Cast in hone relief at the bottom of the cylinders simplifies the machining process.

The MOTOWN III can be bored to a maximum of 4.185" and is clearanced for a 4.000" crank. The oil system has provisions for wet or dry sump configuration, and the valley has crossfeed lines between left and right lifter oil galleys.

Like all World blocks and heads, the Motown III is 100% American made.

- High density cast iron construction
- .700" thick deck for max strength
- 9.025" stock deck can be cut to 8.800"
- Cylinders have cast in hone relief
- Accepts std SBC cams or Step Nose
- Priority main oiling
- Bores to 4.185" (3.995" or 4.120" std.)
- Cylinder walls .250" @ 4.185
- 350 or 400 mains
- Nodular or billet main caps
- Clearance for 4.000" stroke crank
- 2.000" cam bore std.
- Splayed 4-bolt main caps w/dowels & stepped register, ARP fasteners
- Accepts most standard SBC components
- Dual motor mounts
- Provision for dry sump
- Approximately 200 lbs.











Part No.	Deck Ht.	Bore	Cam	Lifters	Mains	Caps
094010	9.025	3.995	Std.	Std.	350	Nodular
094020	9.025	4.120	Std.	Std.	350	Nodular
094030	9.025	4.120	Std.	Std.	400	Nodular
094110	9.025	3.995	Std.	Std.	350	Billet
094120	9.025	4.120	Std.	Std.	350	Billet
094130	9.025	4.120	Std.	Std.	400	Billet

Torque Specs Mains:

TQ 7/16 Inner Main Bolts 70 FT.LB.
TQ 7/16 Front & Rear Outer Bolts 70 FT.LB.
TQ 7/16 Center Splayed Bolts 70 FT.LB.

SBK Block Kits - See Page 23 World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.





MOTOWN II RC SBC Raised Cam Block









Part No.	Deck Ht	. Bore	Cam Loc.	Cam	Lifters	Mains	Caps
084120RC	9.025	4.120	+.134	BBC	.842	350	Billet
084120RC-904	9.025	4.120	+.134	BBC	.904	350	Billet
084130RC	9.025	4.120	+.134	BBC	.842	400	Billet
084130RC-904	9.025	4.120	+.134	BBC	.904	400	Billet
084125RC	9.025	4.120	+.134	50mm	.842	350	Billet
084125RC-904	9.025	4.120	+.134	50mm	.904	350	Billet
084135RC	9.025	4.120	+.134	50mm	.842	400	Billet
084135RC-904	9.025	4.120	+.134	50mm	.904	400	Billet

Lifter bores must be honed to the lifter manufacturers spec.



Torque Specs Mains:

TQ 7/16 Inner Main Bolts 70 FT.LB.
TQ 7/16 Front & Rear Outer Bolts 70 FT.LB.
TQ 7/16 Center Splayed Bolts 70 FT.LB.

Billet timing sets are available for this application.
Part # 8981TRC or
8981TARC w/ adjustable upper gear. Cranks w/BBC snout will also require
#SRS-3100 BCR2

SBK Block Kits See Page 23

World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components. World's MOTOWN II RC small block provides an ingenious solution to a long standing problem. By raising the camshaft location in the block +.134", World Products has created a robust platform for big inch small blocks which upgrades the cam journal to a 50mm bore.

The MOTOWN II RC also features bushed lifter bores in your choice of .842" or .904". These upgrades provide exceptional valve train stability at high rpm operation. Raising the cam location also allows clearance for the use of H-Beam connecting rods with a 4.000" stroke crankshaft for greater bottom end strength.

Standard small block style oil pans, timing covers, intakes and other components are used.

- High density cast iron construction
- Raised cam location +.134"
- 50mm or BBC cam bearing bore
- Bushed lifter bores (.842 or .904)
- Clearance for 4.000" stroke crank
- Priority main oiling
- Expanded water jackets
- Bores to 4.185" (4.120" std.)
- Cylinder walls .250" @ 4.185"
- 350 or 400 mains
- 9.025" stock deck height
- Splayed 4-bolt main caps w/dowels & stepped register, ARP studs
- Dual motor mounts
- Provision for dry sump
- OE style fuel pump & starter mounts
- Approximately 200 lbs.

Scan For Tech Sheet







6



World Products innovative raised cam small block now benefits from the upgraded MOTOWN III features.

New features include a nominally .700" thick deck for increased strength in power adder applications, and also allowing the Cast in hone relief at the bottom of the cylinders simplifies the machining process.

The MOTOWN III RC block features a +.134" raised camshaft location with a choice of a 50mm or BBC cam journal, as well as bushed .842" or .904" lifter bores. The block has clearance for a 4.000" stroke crankshaft. Standard small block style oil pans, timing covers, intakes and other components are used.



- Raised cam location +.134"
- .700" thick deck for max strength
- 9.025" stock deck can be cut to 8.800"
- Cylinders have cast in hone relief
- 50mm or BBC cam bearing bore
- Bushed lifter bores (.842 or .904)
- Clearance for 4.000" stroke crank
- Priority main oiling
- Bores to 4.185" (4.120" std.)
- Cylinder walls .250" @ 4.185"
- 350 or 400 mains
- Splayed 4-bolt main caps w/dowels & stepped register, ARP studs
- Dual motor mounts
- Provision for dry sump
- OE style fuel pump & starter mounts
- Approximately 200 lbs.









Part No.	Deck Ht.	Bore	Cam Loc.	Cam	Lifters	Mains	Caps
094120RC	9.025	4.120	+.134	BBC	.842	350	Billet
094120RC-904	9.025	4.120	+.134	BBC	.904	350	Billet
094130RC	9.025	4.120	+.134	BBC	.842	400	Billet
094130RC-904	9.025	4.120	+.134	BBC	.904	400	Billet
094125RC	9.025	4.120	+.134	50mm	.842	350	Billet
094125RC-904	9.025	4.120	+.134	50mm	.904	350	Billet
094135RC	9.025	4.120	+.134	50mm	.842	400	Billet
094135RC-904	9.025	4.120	+.134	50mm	.904	400	Billet

Lifter bores must be honed to the lifter manufacturers spec.



Torque Specs Mains:

TQ 7/16 Inner Main Bolts 70 FT.LB.
TQ 7/16 Front & Rear Outer Bolts 70 FT.LB.
TQ 7/16 Center Splayed Bolts 70 FT.LB.

Billet timing sets are available for this application.
Part # 8981TRC or
8981TARC w/ adjustable
upper gear. Cranks w/BBC
snout will also require
#SRS-3100 BCR2

SBK Block Kits

See Page 23

World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.







MOTOWN II LS LS/SBC Hybrid Block









Part No.	Deck Ht.	Bore	Cam Loc	. Cam	Lifters	Mains	Caps
084080	9.240	3.995	+.134	55mm	.842	350	Nodular
084080-904	9.240	3.995	+.134	55mm	.904	350	Nodular
084081	9.240	4.120	+.134	55mm	.842	350	Nodular
084081-904	9.240	4.120	+.134	55mm	.904	350	Nodular
084180	9.240	3.995	+.134	55mm	.842	350	Billet
084180-904	9.240	3.995	+.134	55mm	.904	350	Billet
084181	9.240	4.120	+.134	55mm	.842	350	Billet
084181-904	9.240	4.120	+.134	55mm	.904	350	Billet

Lifter bores must be honed to the lifter manufacturers spec.

Torque Specs Mains:

TQ 7/16 Inner Main Bolts
TQ 7/16 Front & Rear Outer Bolts
TQ 7/16 Center Splayed Bolts
70 FT.LB.
70 FT.LB.

Scan For Tech Sheet

Scan For Build Instructions





SBK Block Kits - See Page 23 World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.

The Motown LS block allows the use of high flowing LS style cylinder heads with affordable SBC rotating assemblies and related components.

The camshaft location has been raised in the block by +.134" and the block now comes standard with a 55mm cam tunnel. This design allows clearance for the use of a 4.000" stroke crankshaft, and the large cam journal provides for exceptional valve train stability at high RPM operation.

Bushed lifter bores are standard with a choice of .842" or .904" diameter.

The Motown LS can be built with carburetor or EFI induction and distributor or crank trigger ignition. A standard LS 9.240" deck height means off the shelf LS intake manifolds can be used.

The Motown LS makes LS swaps into classic chassis easy!

- High density cast iron construction
- Uses high-flowing LS cylinder heads
- LS style reverse flow cooling
- 9.240" stock LS deck height
- Raised SBC cam location +.134"
- Clearance for 4.000" stroke
- 55mm babbit cam bearing bore
- Bushed lifter bores (.842 or .904)
- Priority main oiling
- Bores to 4.185" (4.120" std.)
- Cylinder walls .250" @ 4.185
- 350 SBC mains
- Splayed 4-bolt main caps w/dowels & stepped register, ARP fasteners
- SBC style motor mounts
- SBC style fuel pump & starter mounts
- Approximately 200 lbs.





MOTOWN II LS Accessories

ACCESSORIES	
Part No.	Description
WPI703844	Valley plate for carburetor intake manifolds
WPI703844-I	Valley plate for LS efi intake manifolds
WPI703848-K	Cylinder head end plates
WPI705017	Head stud kit
WPI703849-K	Water Return Kit - Pro-Lok Hose
WPI703850-K	Water Return Kit - Braided Steel Hose
ERSE115996	Erson Camshaft Hydraulic Roller Custom Grind
ERSE115999	Erson Camshaft Solid Roller Custom Grind
ARP135-7901	Oil pump drive shaft
8981TRC	Billet timing set
8981TARC	Billet adjustable timing set
DURGMP55	Cam bearing set







MERLIN IV BBC Block



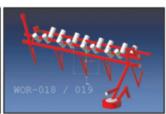
World Products has redesigned the famed Merlin Big Block Chevy casting, incorporating numerous improvements and new features. Designated the Merlin IV, this new block is sure be a favorite among racers and professional engine builders.

VERLINIT

New features include thicker main webs for increased strength and thicker cylinder walls which are nominally .310" @ 4.600" bore. The oiling system is revised with enlarged passages and cross overs in front, uses simple pipe plug type restrictors, .500 oil gallery is relocated so 55mm cam does not require lifter bushings. The block will accept cam journals up to 2.480" or 60mm Babbitt and 1.060" lifter bores.







Part No.	Deck Ht.	Bore	Cam	Lifters	Caps
091100	9.800	4.245	Std.	Std.	Nodular
091101	9.800	4.495	Std.	Std.	Nodular
091101- 55	9.800	4.495	55mm	.904	Nodular
091102	9.800	4.595	Std.	Std.	Nodular
091110	10.200	4.245	Std.	Std.	Nodular
091111	10.200	4.495	Std.	Std.	Nodular
091112	10.200	4.595	Std.	Std.	Nodular
095000	9.800	4.245	Std.	Std.	Billet
095010	9.800	4.495	Std.	Std.	Billet
095010-55	9.800	4.495	55mm	.904	Billet
095012	9.800	4.595	Std.	Std.	Billet
095012-55	9.800	4.595	55mm.	Std.	Billet
095100	10.200	4.245	Std.	Std.	Billet
095110	10.200	4.495	Std.	Std.	Billet
095110- 55	10.200	4.495	55mm	.904	Billet
095112	10.200	4.595	Std.	Std.	Billet
095112- 55	10.200	4.595	55mm	.904	Billet

- High density cast iron construction
- Priority main oiling
- Front oil inlet and restrictor provision
- Bores to 4.625 (4.245, 4.495 or 4.595 std.)
- Cylinder walls .310" @ 4.600
- Valley accommodates OE roller lifters or use +.300" tall aftermarket lifters
- Clearance for 4.750" stroke (10.200" deck) or for 4.375" stroke (9.800" deck)
- Splayed 4-bolt main caps w/dowels & stepped register, ARP fasteners
- 2.120" BBC cam bearing bore
- Available 55mm babbit cam & .904 lifters
- Approximately 270 lbs.

Torque Specs Mains:

TQ 1/2 Inner Main Bolts 110 FT.LB.
TQ 1/2 Front & Rear Outer Bolts 110 FT.LB.
TQ 1/2 Center Splayed Bolts 110 FT.LB.



Scan For Tech Sheet



SBK Block Kits - See Page 23

World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.





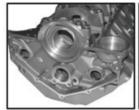
MERLIN GEN VI BBC Block

World Products is offering a new Gen VI Big Block compatible design. This block uses a one-piece rear seal, and has the Gen VI style oil pan rail and front cover bolt pattern. The block can utilize either the OE type roller lifters or +.300" tall tie bar lifters. It also features a Mk IV style fuel pump boss and oil filter pad. The water jacket and deck surface will accommodate either Mk IV or Gen V-VI style cylinder heads, making this block extremely versatile.

Like all World blocks and heads, the Gen VI is American made. World's new digital inspection equipment and quality verification procedures ensure dimensional accuracy and mean you can be assured of total quality and superior performance.

- High density cast iron construction
- Accepts Mk IV or Gen V-VI Heads
- Gen VI style 1-piece rear seal
- Gen VI style oil pan rail bolt pattern
- Gen VI style timing cover bolt pattern
- Priority main oiling
- Expanded water jackets
- Bores to 4.625 (4.245, or 4.495 std.)
- Cylinder walls .250" @ 4.600
- Valley accomodates OE roller lifters or use +.300" tall aftermarket lifters
- Clearance for 4.375" stroke
- Splayed 4-bolt main caps w/dowels & stepped register, OE style fasteners
- Mk IV style fuel pump & starter mounts
- Approximately 270 lbs.









Part No.	Deck Ht.	Bore	Cam	Lifters	Caps
091103	9.800	4.245	Std.	Std.	Nodular
091105	9.800	4.495	Std.	Std.	Nodular

Torque Specs Mains:

TQ 1/2 Inner Main Bolts 100 FT.LB. TQ 1/2 Front & Rear Outer Bolts 100 FT.LB. TQ 1/2 Center Splayed Bolts 100 FT.LB.

SBK Block Kits - See Page 23 World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.

Scan For Tech Sheet





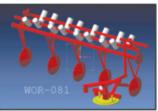


8.1 LITER VORTEC STYLE BBC Block









World Products new 8.1 liter block is a direct replacement style with all the OE fitments and accessory mounts. The 8.1 engine is no longer in production and until now there have been no direct replacement blocks available. These engines are common in trucks, motor homes, marine and industrial applications. Full water jackets between the cylinders of the standard 2.245" bore ensure proper cooling capacity. The block is compatible with stock cylinder heads and other components.

Like all World blocks and heads, the 8.1 liter is American made. World's new digital inspection equipment and quality verification procedures ensure dimensional accuracy and mean you can be assured of total quality and superior performance.

Part No.	Deck Ht.	Bore	Cam	Lifters	Caps
018100	10.240	4.245	Std.	Std.	Nodular

- High density cast iron construction
- Priority main oiling
- Uses most standard 8.1L components
- Standard 8.1 style oil cooler provision
- 10.245" deck height
- Bores to 4.310 (4.245 std.)
- Clearance for 4.750" stroke
- Approximately 270 lbs.

Torque Specs Mains:

TQ 1/2 Inner Main Bolts 100 FT.LB.
TQ 1/2 Front & Rear Outer Bolts 100 FT.LB.
TQ 1/2 Center Bolts 100 FT.LB.

Scan For Tech Sheet





MAN O'WAR SBF Block

No other 302/351 style Ford block compares to the ruggedness of World Products' MAN O'WAR family of engine blocks. World has upgraded the iron to a 40,000 psi alloy and added material to the main webs. The front web is now .080" thicker and the center three are increased by .030". World also changed from 1/2" main cap fasteners to 7/16" ARP fasteners, leaving more material in the webs in order to strengthen the main web structure further.

The Man O'War features six head bolts per cylinder capability for secure gasket clamping and now uses standard head bolts or studs. The cylinder barrels are extended into the crankcase at the bottom by 1/2" to provide superior piston support with long stroke crankshafts.

- 40,000psi cast iron construction
- Increased main web thickness
- 7/16 fasteners increase web strength
- Low restriction priority main oiling
- 6 head bolts/cylinder capability
- Uses standard 351W head bolts or studs
- 8.200", 9.200" or 9.500" deck heights
- Bores to 4.200" (3.995" or 4.120" std.)
- Clearance for 3.500" crank 8,200 Deck
- Clearance for 4.250" crank 9.500 Deck
- Clearance for 4.000" crank 9.200 Deck
- Splayed 4-bolt main caps w/dowels & stepped register, ARP fasteners
- Improved oil drain back from heads
- Accepts most standard SBF components
- Provision for dry sump
- Approximately 200 lbs.









Part No.	Deck Ht.	Bore	Cam	Lifters	Mains	Caps
087110	8.200	3.995	Std.	Std.	2.248 (302)	Billet
087120	8.200	4.120	Std.	Std.	2.248 (302)	Billet
087172	9.500	3.995	Std.	Std.	2.749 (C)	Billet
087182	9.500	4.120	Std.	Std.	2.749 (C)	Billet
087182-55R	9.500	4.120	55 Roller.	.904"	2.749 (C)	Billet
087150	9.200	3.995	Std.	Std.	2.248 (302)	Billet
087160	9.200	4.120	Std.	Std.	2.248 (302)	Billet
087152	9.200	3.995	Std.	Std.	2.749 (C)	Billet
087162	9.200	4.120	Std.	Std.	2.749 (C)	Billet

Scan For Tech Sheet



Torque Specs Mains:

TQ 7/16 Inner Main Bolts 70 FT.LB.
TQ 7/16 Front & Rear Outer Bolts 70 FT.LB.
TQ 7/16 Center Splayed Bolts 70 FT.LB.

SBK Block Kits - See Page 23

World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.







S/R SBC Heads









Stock replacement style 23° heads for small block Chevy.

World's S/R cylinder heads are the preferred alternative to expensive OEM castings or junkyard rebuilds.

These heads are designed with extrathick decks and walls for improved reliability as well as equipped with hardened steel exhaust seats that are compatible with today's unleaded gasolines. They are machined for screw-in rocker arm studs for extra durability.

S/R Cylinder heads are fully 50- state emissions legal and because they are an OEM replacement head, they are legal for use by many oval tracks and race Sanctioning organizations.

Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Spark Plugs	Valve Springs
042650*	170cc	58cc	1.940/1.500	Straight	Bare
042650-1*	170cc	58cc	1.940/1.500	Straight	1.250
043600	170cc	76cc	1.940/1.500	Straight	Bare
043600-1	170cc	76cc	1.940/1.500	Straight	1.250
043610	170cc	67cc	1.940/1.500	Straight	Bare
043610-1	170cc	67cc	1.940/1.500	Straight	1.250
'86-'95 Inta	ke Face w	/Center E	Solt Valve Cover	S	
043650	170cc	67cc	1.940/1.500	Straight	Bare
043650-1	170cc	67cc	1.940/1.500	Straight	1.250

Notes: These heads have an integral pushrod locater and are not cut for guide plates. Stock style screw in studs and stock or long slot style stamped rockers recommended. 58cc chamber is suited for 305 cubic inch SBC.

* 042060 heads have stock 305 valve spacing and will not accept larger valves.
-1: 1.250" valve springs for hydraulic flat tappet cams

-1: 1.250" valve springs for hydraulic flat tappet came

Valve Train Parts Kit: For 1 Head P/N KITSRVT-1:

Includes Valves, Springs, Retainers, Locks and Seals

Scan For Tech Sheet





Scan For 305 Sheet

- Material: High density cast iron
- Valve Seats: Intake (integral), exhaust (hardened)
- Valve Guides: Integral cast iron
- Spring Seats: Machined for 1.250"
- Valve Dia: 1.940" int, 1.500" exh (11/32" stem)
- Valves: Erson stainless steel valves in assemblies
- Rocker Arm Studs: Screw-in style
- Rocker Arms: 1.5 ratio

(1.6 ratio will require elongation of pushrod holes)

- Intake Runner: 170cc, standard port location
- Exhaust Ports: 65cc, standard location
- Combustion Chamber: 67cc or 76cc, straight plug
- Spark Plug: 14mm 5/8" .460" reach tapered style.
 Accel 276 or 276S or equivalent
- Valve Job: Multi-angle intake radiused exhaust
- Valve Cover Rail raised w/perimeter & center bolt
- Valve Angle: Stock 23°
- Accessory Bolt Holes: Stock
- 50-State Emissions legal
- Accepted by most oval tracks and sanctions as stock replacements. Check rule book.



S/R TORQUER SBC Heads

Improved stock replacement style 23° heads for small block Chevy.

World's SR Torquer provides up to 30HP over stock heads. These heads are designed with extra thick decks and walls for improved reliability as well as equipped with hardened steel exhaust seats that are compatible with today's unleaded gasolines. They are machined for screw-in rocker arm studs for extra durability. They feature a larger 2.02 Intake Valve and a 1.60 Exhaust Valve.









- Material: High density cast iron
- Valve Seats: Intake (integral), exhaust (hardened)
- Valve Guides: Integral cast iron .530 seals
- Spring Seats: Machined for 1.250"
- Valve Dia: 2.020" int, 1.600" exh (11/32" stem)
- Valves: Erson stainless steel valves in assemblies
- Rocker Arm Studs: Screw-in style
- Rocker Arms: 1.5 ratio
 - (1.6 ratio will require elongation of pushrod holes)
- Intake Runner: 170cc, standard port location
- Exhaust Ports: 65cc, standard location
- Combustion Chamber: 67cc or 76cc, straight plug
- Spark Plug: 14mm 5/8" .460" reach tapered style. Accel 276 or 276S or equivalent
- Valve Job: Multi-angle intake radiused exhaust
- Valve Cover Rail raised w/perimeter & center bolt
- Valve Angle: Stock 23°
- Accessory Bolt Holes: Stock
- 50-State Emissions legal
- Accepted by most oval tracks and sanctions as stock replacements. Check rule book.

Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Spark Plugs	Valve Springs
042660	170cc	67cc	2.020/1.600	Straight	Bare
042660-1	170cc	67cc	2.020/1.600	Straight	1.250
042670	170cc	76cc	2.020/1.600	Straight	Bare
042670-1	170cc	76cc	2.020/1.600	Straight	1.250

Notes: Requires pushrod guide plates

-1: 1.250" valve springs for hydraulic flat tappet cams

Valve Train Parts Kit: For 1 Head P/N KITSRTORQUERVT-1:

Includes Valves, Springs, Retainers, Locks and Seals

Scan For Tech Sheet



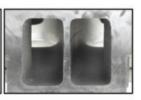












Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Spark Plugs	Valve Springs
011150	200cc	64cc	2.020/1.600	Angle	Bare
011150-1	200cc	64cc	2.020/1.600	Angle	1.250
011150-2	200cc	64cc	2.020/1.600	Angle	1.437
011150-3	200cc	64cc	2.020/1.600	Angle	1.540
011250	200cc	64cc	2.020/1.600	Straight	Bare
011250-1	200cc	64cc	2.020/1.600	Straight	1.250
011250-2	200cc	64cc	2.020/1.600	Straight	1.437
011250-3	200cc	64cc	2.020/1.600	Straight	1.540
012150	200cc	72cc	2.020/1.600	Angle	Bare
012150-1	200cc	72cc	2.020/1.600	Angle	1.250
012150-2	200cc	72cc	2.020/1.600	Angle	1.437
012150-3	200cc	72cc	2.020/1.600	Angle	1.540
012250	200cc	72cc	2.020/1.600	Straight	Bare
012250-1	200cc	72cc	2.020/1.600	Straight	1.250
012250-2	200cc	72cc	2.020/1.600	Straight	1.437
012250-3	200cc	72cc	2.020/1.600	Straight	1.540
011150-50	200cc	50cc	2.020/1.600	Angle	Bare
011150-50-1	200cc	50cc	2.020/1.600	Angle	1.250
011150-50-2	200cc	50cc	2.020/1.600	Angle	1.437
011150-50-3	200cc	50cc	2.020/1.600	Angle	1.540
011250-50	200cc	50cc	2.020/1.600	Straight	Bare
011250-50-1	200cc	50cc	2.020/1.600	Straight	1.250
011250-50-2	200cc	50cc	2.020/1.600	Straight	1.437
011250-50-3	200cc	50cc	2.020/1.600	Straight	1.540

Notes: Requires pushrod guide plates

- -1: 1.250" valve springs for hydraulic flat tappet cams
- -2: 1.437" valve springs for solid flat tappet or hyd roller cams
- -3: 1.540" valve springs for solid roller cams

Valve Train Parts Kits:

For 1 Head: Includes Valves, Springs, Retainers, Locks and Seals

KITSPORTSMANVT-1 KITSPORTSMANVT-2

KITSPORTSMANVT-3

WARNING: May Cause Cancer and Reproductive Harm www.P65Warnings.ca.gov

The first true aftermarket performance cylinder head, good for 30-70HP over stock, and emissions legal!

The industry's most popular true high performance cast iron cylinder head has been continuously improved since its introduction over 20 years ago. With 200cc intake and 69cc exhaust ports, World's SPORTSMAN II heads offer 30-70 horsepower gains over OEM heads, yet are 50-state emissions legal (E.O. #D-343-1).

011150 WISSOTA Modified Spec Head



- Material: High density cast iron
- Valve Seats: Intake (integral), exhaust (hardened)
- Valve Guides: Integral cast iron .530 seals
- Spring Seats: Machined for 1.550"
- Valve Dia: 2.020" int, 1.600" exh (11/32" stem)
- Valves: Erson stainless steel valves in assemblies
- Rocker Arm Studs: Screw-in style
- Rocker Arms: 1.5 ratio
- (1.6 ratio will require elongation of pushrod holes)
- Intake Runner: 200cc, standard port location
- Exhaust Ports: 69cc, standard location
- Combustion Chamber: 50cc. 64cc or 72cc.
- Straight or Angle plugs
- Spark Plug: 14mm 5/8" .460" reach tapered style. Accel 276 or 276S or equivalent
- Valve Job: Multi-angle intake radiused exhaust
- Valve Cover Rail raised w/perimeter & center bolt
- Valve Angle: Stock 23°
- Accessory Bolt Holes: Stock
- 50-State Emissions legal
- Accepted by most oval tracks and sanctions as stock replacements. Check rule book.

Scan For Tech Sheet



MOTOWN 220 SBC Heads

Racing style 23° iron heads for small block Chevy.

Designed for use in racing applications where cast iron heads are mandated or for larger displacement small block street-type engines, World's 220cc intake MOTOWN heads are the ULTI-MATE cast iron SBC head.

Employing 220cc intake ports, big 2.080" diameter intake valves and a highly efficient 64cc combustion chamber, the MOTOWN provides significant power increases over other heads on the market. They are ideally suited for high rpm use on small block Chevy engines of 383" or larger displacements.









- Material: High density cast iron
- Valve Seats: Intake (integral), exhaust (hardened)
- Valve Guides: Integral cast iron .530 seals
- Spring Seats: Machined for 1.550"
- Valve Dia: 2.080" int, 1.600" exh (11/32" stem)
- Valves: Erson stainless steel valves in assemblies
- Rocker Arm Studs: Screw-in style
- Rocker Arms: 1.5 ratio
 - (1.6 ratio will require elongation of pushrod holes)
- Intake Runner: 220cc, standard port location
- Exhaust Ports: 70cc, standard location
- Combustion Chamber: 50cc or 64cc, straight plug
- Straight or Angle plugs (Angle only on 50cc heads)
- Spark Plug: 14mm 5/8" .460" reach tapered style.
 Accel 276 or 276S or equivalent
- Valve Job: Multi-angle intake radiused exhaust
- Valve Cover Rail raised w/perimeter & center bolt
- Valve Angle: Stock 23°
- Accessory Bolt Holes: Stock
- 50-State Emissions legal
- Accepted by most oval tracks and sanctions as stock replacements. Check rule book.

Part No.	Intake	Chamber	Intk/Exh	Spark	Valve
Part NO.	Port	Volume	Valves	Plugs	Springs
014150	220cc	64cc	2.080/1.600	Angle	Bare
014150-1	220cc	64cc	2.080/1.600	Angle	1.250
014150-2	220cc	64cc	2.080/1.600	Angle	1.437
014150-3	220cc	64cc	2.080/1.600	Angle	1.540
014250	220cc	64cc	2.080/1.600	Straight	Bare
014250-1	220cc	64cc	2.080/1.600	Straight	1.250
014250-2	220cc	64cc	2.080/1.600	Straight	1.437
014250-3	220cc	64cc	2.080/1.600	Straight	1.540
014150-50	220cc	50cc	2.080/1.600	Angle	Bare
014150-50-1	220cc	50cc	2.080/1.600	Angle	1.250
014150-50-2	220cc	50cc	2.080/1.600	Angle	1.437
014150-50-3	220cc	50cc	2.080/1.600	Angle	1.540

Notes: Requires pushrod guide plates

- -1: 1.250" valve springs for hydraulic flat tappet cams
- -2: 1.437" valve springs for solid flat tappet or hyd roller cams
- -3: 1.540" valve springs for solid roller cams

Valve Train Parts Kits:

For 1 Head: Includes Valves, Springs, Retainers, Locks and Seals KITMOTOWNVT-1

KITMOTOWNVT-2

KITMOTOWNVT-3



Scan For Tech Sheet





MERLIN RECTANGLE & OVAL PORT BBC Heads





Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Port Shape	Valve Springs
030040	269cc	119cc	2.300/1.880	Oval	Bare
030040-1	269cc	119cc	2.300/1.880	Oval	1.500S
030040-2	269cc	119cc	2.300/1.880	Oval	1.460D
030040M-2	269cc	119cc	2.300/1.880	Oval	1.460D
030620	320cc	119cc	2.300/1.880	Rect	Bare
030620-1	320cc	119cc	2.300/1.880	Rect	1.500S
030620-2	320cc	119cc	2.300/1.880	Rect	1.460D
030620M-2	320cc	119cc	2.300/1.880	Rect	1.460D
030620-3	320cc	119cc	2.300/1.880	Rect	1.550D
030630	345cc	119cc	2.300/1.880	Rect	Bare
030630-1	345cc	119cc	2.300/1.880	Rect	1.500S
030630-2	345cc	119cc	2.300/1.880	Rect	1.460D
030630M-2	345cc	119cc	2.300/1.880	Rect	1.460D
030630-3	345cc	119cc	2.300/1.880	Rect	1.550D

Notes:

- -1: 1.500" valve springs for hydraulic flat tappet cams
- -2: 1.460" valve springs for solid flat tappet or hyd roller cams
- M-2: -2 Assembly with Inconel exhaust valve for Marine use
- -3: 1.550" valve springs for solid roller cams

Valve Train Parts Kits

For 1 Head: Includes Valves, Springs, Retainers, Locks and Seals

KITMERLINVT-1

KITMERLINVT-2

KITMERLINVT-3

Rectangle and Oval port 26° iron performance heads for big block Chevy.

The cast iron MERLIN rectangular port design is available with intake ports in 320 and 345cc configurations. Choose the port size that will provide the optimum balance of flow and velocity for your engine combination.

The 269cc oval port design provides great low to mid-range power and throttle response for street and racing engines up to 496 cubic inches.

They are available bare or in complete assemblies that feature multiangle valve jobs, Erson stainless steel valves and valve springs matched to camshaft requirements. World Products Merlin cylinder heads for big block Chevys combine large intake runners with open combustion chambers to produce good torque and low-end power.

- Material: High density cast iron
- Valve Seats: Intake (integral), exhaust (hardened)
- Valve Guides: Integral cast iron
- Spring Seats: Machined for 1.550" (1.625" max.)
- Valves: Erson stainless steel valves in assemblies (inconel exhaust valves on marine applications)
- Valve Diameter: 2.300" intake, 1.880" exhaust (11/32" stem)
- Guide Plates: Stock
- Rocker Arm Studs: Screw-in style
- Rocker Arms: Standard
- Intake Runner: 269, 320 or 345cc, std port location
- Exhaust Ports: 137cc, Raised .600
- Combustion Chamber: 119cc
- Spark Plug: 14mm 5/8" .460" reach tapered style, Accel 276 or 276S or equivalent
- Valve Job: Multi-angle intake & radiused exhaust
- Valve Cover Rail: Raised
- Valve Angle: Stock 26°
- Accessory Bolt Holes: Stock
- Chamber Design: Open

Scan For Tech Sheet





CNC PORTED SBC & BBC Iron Heads

Fully CNC Ported Cast Iron Big **Block and Small Block Heads**

World's Merlin Big Block and Sportsman and Motown Small Block iron cylinder heads are now available with fully CNC machined ports and chambers for maximum performance and consistency.

Merlin BBC heads are available with 340cc or 365cc intake runners. The Sportsman SBC with 215cc and Motown SBC with 230cc intake runners. Porting is done by HVH, who are well known for their quality and race winning results.

World CNC heads are ideal for pulling, circle track and marine applications as well as bracket racing and heads up classes with large cubic inch, high rpm engines, offering the power of ported heads with the durability of cast iron.

Relied on by professional engine builders and racers since 1987, World blocks and heads are loaded with performance enhancing features and are proudly 100% made in the USA.







Sportsman & Motown Small Block

Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Spark Plugs	Valve Springs
011150-CNC	215cc	69cc	2.020/1.600	Angle	Bare
014150-CNC	230cc	69cc	2.100/1.600	Angle	Bare

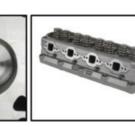
Merlin Big Block

Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Port Shape	Valve Springs
030620-CNC	340cc	123cc	2.300/1.880	Rect	Bare
030630-CNC	365cc	128cc	2.350/1.880	Rect	Bare

Part a		AN II 215 CNC 50-CNC M:	Part :		230 CNC 150-CNC M:	Part		10 CNC 620-CNC M:	Part		55 CNC 630-CNC M:
Lift	Intk	Exhst	Lift	Intk	Exhst	Lift	Intk	Exhst	Lift	Intk	Exhst
.200	146	111	.200	146	111	.200	174	139	.200	161	136
.300	207	155	.300	211	152	.300	246	187	.300	235	179
.400	250	184	.400	260	196	.400	303	223	.400	302	214
.500	270	190	.500	295	215	.500	342	247	.500	352	245
.600	284	196	.600	315	225	.600	374	269	.600	390	288
.700	289	200	.700	318	234	.700	391	280	.700	411	301
						.800	403	290	.800	425	306
									.900	428	310

WINDSOR SR. SBF Heads







High performance replacement 20° iron heads for small block Ford.

When it comes to high performance replacements for factory cast iron heads, World's WINDSOR SR. boasting 200cc intake ports, plus 64cc exhausts ports that are substantially larger than OEM Ford heads. Add a highly efficient combustion chamber design and larger valves and you have big bolt-on power.

Marine applications are also available upon request, equipped with high temperature inconel exhaust valves. The WINDSOR series of heads are the cost-effective choice for serious power from your 302/351

Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Valve Springs
053040	200cc	64cc	2.020/1.600	Bare
053040-1	200cc	64cc	2.020/1.600	1.500S
053040-2	200cc	64cc	2.020/1.600	1.437D
053040-3	200cc	64cc	2.020/1.600	1.540D

Notes:

Requires pushrod guide plates

- -1: 1.500" valve springs for hydraulic flat tappet cams
- -2: 1.437" valve springs for solid flat tappet or hyd roller
- -3: 1.540" valve springs for solid roller cams

Valve Train Parts Kits

For 1 Head: Includes Valves, Springs, Retainers, Locks and Seals

KITWINDSORSRVT-1 KITWINDSORSRVT-2

KITWINDSORSRVT-3

Scan For Tech Sheet



- Material: High density cast iron
- Valve Seats: Intake (integral), exhaust (hardened)
- Valve Guides: Integral cast iron
- Spring Seats: Machined for 1.550" (1.625 max.")
- Valves: Erson stainless steel valves in assemblies (inconel exhaust valves on marine applications)
- Valve Diameter: 2.020" intake, 1.600" exhaust (11/32" stem)
- Rocker Arm Studs: Screw-in style
- Rocker Arms: Adjustable rockers recommended. 1.6 ratio (1.73 ratio requires elongation of pushrod holes)
- Intake Runner: 200cc, standard port location
- Exhaust Ports: 64cc, standard location (dual exhaust bolt pattern to accommodate large custom headers)
- Combustion Chamber: 64cc
- Spark Plug: 14mm 5/8" .460" reach tapered style, Accel 276 or 276S or equivalent
- Valve Job: Multi-angle intake and radiused exhaust
- Valve Cover Rail: Raised
- Valve Angle: Stock 20°
- Accessory Bolt Holes: Stock

WINDSOR JR. SBF Heads

Improved replacement 20° iron performance heads for small block Ford.

.

When it comes to high performance replacements for factory cast iron heads, World's WINDSOR JR. has the market covered with 180cc intake runners, plus the 64cc exhausts ports are substantially larger than OEM Ford heads. Add a highly efficient combustion chamber design and larger valves and you have big bolt-on power.









- Material: High density cast iron
- Valve Seats: Intake (integral), exhaust (hardened)
- Valve Guides: Integral cast iron
- Spring Seats: Machined for 1.550" (1.625 max.")
- Valves: Erson stainless steel valves in assemblies (inconel exhaust valves on marine applications)
- Valve Diameter: 1.940" intake, 1.600" exhaust (11/32" stem)
- Rocker Arm Studs: Screw-in style
- Rocker Arms: Adjustable rockers recommended. 1.6 ratio (1.73 ratio requires elongation of pushrod holes)
- Intake Runner: 180cc, standard port location
- Exhaust Ports: 64cc, standard location (dual exhaust bolt pattern to accommodate large custom headers)
- Combustion Chamber: 58cc
- Spark Plug: 14mm 5/8" .460" reach tapered style, Accel 276 or 276S or equivalent
- Valve Job: Multi-angle intake and radiused exhaust
- Valve Cover Rail: Raised
- Valve Angle: Stock 20°
- Accessory Bolt Holes: Stock

Part No.	Intake Port	Chamber Volume	Intk/Exh Valves	Valve Springs
053030	180cc	58cc	1.940/1.600	Bare
053030-1	180cc	58cc	1.940/1.600	1.500S
053030-2	180cc	58cc	1.940/1.600	1.437D
053030-3	180cc	58cc	1.940/1.600	1.540D

Notes:

Requires pushrod guide plates

- -1: 1.500" valve springs for hydraulic flat tappet cams
- -2: 1.437" valve springs for solid flat tappet or hyd roller
- -3: 1.540" valve springs for solid roller cams

Valve Train Parts Kits

For 1 Head: Includes Valves, Springs, Retainers, Locks and Seals KITWINDSORJRVT-1 WPIWINDSORJRVT-2

KITWINDSORJRVT-3



Scan For Tech Sheet





World Block & Head Components

Main Caps for	World Block	KS
Part No.	Fits	Description
WPI703305	Motown II	350 Nodular Cap
WPI703315	Motown II	400 Nodular Cap
WPI703350	Motown II	350 Billet Cap
WPI703355	Motown II	400 Billet Cap
WPI703365	Merlin III/IV	Nodular Cap
WPI703366	Merlin III/IV	Nodular Cap 1 Piece Rear Seal
WPI703370	Merlin III/IV	Billet Cap
WPI703335	Man O'War	302 Billet Cap
WPI703345	Man O'War	Clev Billet Cap
WPI701545	Main Cap Dow	rel
To Order Main Cap -5 = Full Set F = Front C = Center R = Rear CT = Center Thrus		r + Select from below

Pushro	d Guide Plates
Part No. SBC	Description
600	Stepped Guide Plate for 5/16 Pushrods. Fits Torquer, Sportsman, and Motown Cast Iron Cylinder Heads
601	Flat Guide Plate for 5/16 Pushrods. Fits Torquer S/R, Sportsman, and Motown Cast Iron Cylinder Heads
BBC	Ovid- District 2/0 Decision de Eta Marilia Ocationa
602	Guide Plate for 3/8 Pushrods. Fits Merlin Cast Iron Cylinder Heads
SBF	·
603	Guide Plate for 5/16 Pushrods, fits Windsor Jr & Sr Cast Iron Cylinder Heads

Rocker	Stud Girdles
I	Description
SBC	
410	Torquer and Sportsman Stud Girdle W/ 3/8 Studs
409	Torquer and Sportsman Stud Girdle W/ 7/16 Studs
413	Motown Stud Girdle W/ 7/16 Studs
BBC	
418	Merlin Heads Std Length Valves
419	Merlin Heads W/ +0.250 Intake Valve and +0.100
	Exhaust Valve
SBF	
412	Windsor Jr & Sr W/ 7/16 Studs

World Products uses and recommends ARP fasteners. Common part numbers to suit World blocks and heads are listed below. Available from World Products.



ARP Main Fasten	ers
World SBC w/7/16	
WPI701406	Billet cap Stud kit
WPI701407	Nodular cap Bolt kit
World BBC Merli	n III & Merlin IV
WPI701416	BBC billet cap stud kit
WPI701413	BBC nodular cap bolt kit
World SBF w7/16	fasteners
WPI701432	Billet cap stud kit
WPI701431	Nodular cap bolt kit
ARP Head Bolt Ki	·
SBC	
134-3601	Hex Head Bolts Motown, Sportsman,
	and Torquer.
134-3701	12 Point Head Bolts Motown,
	Sportsman, and Torquer.
ввс	.,,
135-3603	Hex Head Bolts Merlin
135-3703	12 Point Head Bolts Merlin
SBF	
154-3605	7/16 Hex Head Bolt W/Step Washer for 302
101 0000	Block and Windsor Jr and Windsor Sr Heads.
154-3705	7/16 12 Point Head Bolt W/Step Washer for
	302 Block and Windsor Jr and Windsor Sr
ARP Head Stud K	its
SBC	
134-4001	Hex Head Studs Motown, Sportsman, and
104 4001	Torquer for Iron Block
234-4301	12 Point Head Studs Motown, Sportsman,
	and Torquer for Iron Block.
BBC	and forquer for from Blook.
235-4113	Hex Head Studs Merlin for Iron Block.
235-4313	
	12 Point Head Studs Merlin for Iron Block.
SBF	7/4011 11 10/11 14/10/11 14/10
154-4005	7/16 Hex Head Studs W/Step Washers
454 4005	Windsor Jr and Windsor Sr w/ 302 Iron Block.
154-4205	7/16 12 Point Head Studs W/Step Washer for
154-3603	Windsor Jr and Windsor Sr w/ 302 Iron Block. Hex Head Bolts Windsor Jr and
154-5005	Windsor Sr Ford Heads.
154-4003	Hex Head Studs for Windsor Jr & Windsor Sr
134-4003	w/ 351W or Aftermarket Iron Block.
154-4203	12 Point Head Studs for Windsor Jr and
104-4200	
400 D 1 60	Windsor Sr w/351W or Aftermarket Iron Block.
ARP Rocker Stud	S
SBC	22.00
134-7101	SB 3/8 typical application
134-7104	SB 3/8 w/roller rockers
134-7103	SB 7/16 typical application
235-7204	SB Alum. heads int. studs
235-7203	SB Alum. heads Exh. studs



MOTOWN II Small Block SBK Block Kits							
Part No.	Block No	Bore	Mains	Caps	Deck	Cam Jrnl	
SBK-4	084010	3.995	350	Nodular	9.025	Std.	
SBK-5	084020	4.120	350	Nodular	9.025	Std.	
SBK-6	084030	4.120	400	Nodular	9.025	Std.	
SBK-7	084110	3.995	350	Billet	9.025	Std.	
SBK-8	084120	4.120	350	Billet	9.025	Std.	
SBK-9	084130	4.120	400	Billet	9.025	Std.	
SBK-11	084120RC	4.120	350	Billet	9.025	BBC	
SBK11-904	084120RC-904	4.120	350	Billet	9.025	BBC	
SBK-13	084130RC	4.120	400	Billet	9.025	BBC	
SBK-13-904	084130RC-904	4.120	400	Billet	9.025	BBC	
SBK-36	084125RC	4.120	350	Billet	9.025	50mm	
SBK-36-904	084125RC-904	4.120	350	Billet	9.025	50mm	
SBK-37	084135RC	4.120	400	Billet	9.025	50mm	
SBK-37-904	084135RC-904	4.120	400	Billet	9.025	50mm	

MOTOWN LS Small Block SBK Block Kits

Part No.	Block No	Bore	Mains	Caps Deck	Cam Jrnl
SBK-32	084080	3.995	350	Nodular 9.240) 55mm
SBK-32-904	084080-904	3.995	350	Nodular 9.240) 55mm
SBK-34	084081	4.120	350	Nodular 9.240) 55mm
SBK-34-904	084081-904	4.120	350	Nodular 9.240) 55mm
SBK-33	084180	3.995	350	Nodular 9.240) 55mm
SBK-33-904	084180-904	3.995	350	Nodular 9.240) 55mm
SBK-35	084181	4.120	350	Nodular 9.240) 55mm
SBK-35-904	084181-904	4.120	350	Nodular 9.240) 55mm

MERLIN IV Big Block SBK Block Kits

Part No.	Block No.	Bore	Mains	Caps	Dec	Cam Jrnl
SBK-14	091100	4.245	454	Nodular	9.800	Std.
SBK-44	091110	4.245	454	Nodular	10.200	Std.
SBK-15	091111	4.495	454	Nodular	10.200	Std.
SBK-16	091101	4.495	454	Nodular	9.800	Std.
SBK-16-55	091101-55	4.495	454	Nodular	9.800	55mm
SBK-17	091102	4.595	454	Nodular	9.800	Std.
SBK-18	091112	4.595	454	Nodular	10.200	Std.
SBK-18-55	091112-55	4.595	454	Nodular	10.200	55mm
SBK-19	095000	4.245	454	Billet	9.800	Std.
SBK-20	095010	4.495	454	Billet	9.800	Std.
SBK-20-55	095010-55	4.495	454	Billet	9.800	55mm
SBK-46	095100	4.245	454	Billet	10.200	Std.
SBK-21	095110	4.495	454	Billet	10.200	Std.
SBK-21-55	095110-55	4.495	454	Billet	10.200	55mm
SBK-22	095012	4.595	454	Billet	9.800	Std.
SBK-22-55	095012-55	4.595	454	Billet	9.800	55mm
SBK-23	095112	4.595	454	Billet	10.200	Std.
SBK-23-55	095112-55	4.595	454	Billet	10.200	55mm

MERLIN Gen VI Big Block SBK Block Kits

Part No.	Block No.	Bore	Mains	Caps	Dec	Cam Jrnl
SBK-42	091103	4.245	454	Nodular	9.800	Std.
SBK-43	091105	4.495	454	Nodular	9.800	Std.

MAN O'WAR Ford Small Block SBK Block Kits

Part No.	Block No.	Bore	Mains	Caps	Deck	Cam Jrnl
SBK-24	087010	3.995	302	Nodular	8.200	Std.
SBK-25	087020	4.120	302	Nodular	8.200	Std.
SBK-26	087072	3.995	351C	Nodular	9.500	Std.
SBK-27	087082	4.120	351C I	Nodular	9.500	Std.
SBK-28	087110	3.995	302	Billet	8.200	Std.
SBK-29	087120	4.120	302	Billet	8.200	Std.
SBK-30	087172	3.995	351C	Billet	9.500	Std.
SBK-31	087182	4.120	351C	Billet	9.500	Std.
SBK-31-55	087182-55	4.120	351C	Billet	9.500	55mm.
SBK-38	087150	3.995	302	Billet	9.200	Std.
SBK-39	087152	4.120	302	Billet	9.200	Std.
SBK-40	087160	3.995	351C	Billet	9.200	Std.
SBK-41	087162	4.120	351C	Billet	9.200	Std.



World Block Kits Includes Assembly Components

SBK Block Kits

World's SBK Block Kits simplify your engine building by providing a World block packaged with matched assembly components.

Includes: World Block, Performance Main Bearings and Rod Bearings, Cam Bearings, Brass Freeze Plugs, Steel Cam Plug, Pipe Plugs and Dowels.





7301 Global Drive Louisville, KY 40258

PRSRT STD **US POSTAGE**

PAID

MILWAUKEE, WI PERMIT NO. 1885

MADE IN THE USA





ERSON Cams World Products 877-630-6651

WORLDPRODUCTS.NET