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PERFORMANCE ENGINE PACKAGES



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Small Block Ford 363 CI Street/Strip Performance Engine Package

This new 363 cubic inch street performance engine kit is based on World Products new Man O'War Ford Windsor style small block, which offers significant improvements in strength and performance. Loaded with premium components, this package is pre-engineered to simplify building and is capable of producing serious power coupled with strong reliability.



Kit# KITSBF363SEK SBF 363 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI 087020	World 8.200" - 4.125" SBF Block
PBM 85072	3.400" Stroke 4340 Forged Crank
PBM CR5400	5.400" H-Beam Rods
SRP231569	12.5 cc Dish Pistons
PBMPS14120DS	1/16, 1/16, 3/16 File Fit Rings
KIMMB529HP	Performance Main Bearings
KINCR804HPN	Performance Rod Bearings
DUR 351HPT	Dura Bond Coated Cam Bearings
FEL2922RS	Rear Main Seal
PBM BKSBF	PBM Assembly Kit
ERSE212860	Erson Hydraulic Roller Cam
PBM7982	True Roller Timing Set
PIOPF351	Cam Sprocket Bolt & Washer
PBM782TPK	Cam Retainer Plate
EQSTC351A	Timing Cover
ARP554-9801	Accessory Bolt Kit
PBMPB1060ST	External Balance 28 OZ Balancer
PBM 650	Billet Timing Pointer
SSPTW6592	Fuel Pump Block Off
MELM68HV	Melling High Volume Oil Pump
ARP 150-6902	ARP Oil Pump Bolt Kit
MELIS68	Oil Pump Drive Shaft
CAN 15-641	Oil Pump Pick Up
CAN 20-850	Dipstick & Tube
CAN13-600	Oil Pan Rear Sump
FEL 1809	Oil Pan Gasket
FELTCS45450	Timing Cover Gasket & Seal
ARP150-2501	Balancer Bolt
PBMRL966	Hydraulic Roller Lifters
SSP FA302	Oil Filter Adapter

Top End Components

Part Number	Description
BMP023005	BMP Cylinder Heads 18° 200cc
PBM 1105	Intake Valves 2.020" +.100" long
PBM 1004	Exhaust Valves 1.600" +.100" long
PBM3450	1.460" Hydraulic Roller Springs
PBM 502	7° Retainers
PBM 205	7° Valve Locks
PBM 5301132	Valve Seals
PBM 2679	I.D. Locators
ARP 100-7101	Rocker Stud Kit
PBM 603	Pushrod Guideplates
PBM 807-16	1.6 7/16 Severe Duty Roller Rockers
PBM1992-8	5/16 .080 Wall 6.600 Push Rods
CMEC5485-040	Cometic Head Gaskets
ARP 154-3603	Head Bolts
PBM 77474	Valve Cover Gaskets
PBM734C	Chrome Valve Covers
EDE2921	Aluminum Intake Manifold 4150
FEL 1262	Intake Gaskets
MSD 8582	Pro Billet Distributor
MSD 8583	Bronze Distributor Gear
MSD 31199	Plug Wire Set
MOR26211	Distributor Clamp
JGP 00107	15w40 Driven Break In Oil
JGP51515R	Wix Racing Oil Filter

Small Block Ford 363 CI Drag Race Performance Engine Package



This new 363 cubic inch drag race engine kit is based on World Products new Man O'War Ford Windsor style small block, which offers significant improvements in strength and performance. Loaded with premium components, this package is pre-engineered to simplify building and is capable of producing serious power coupled with strong reliability.

Kit# KITSBF363DEK SBF 363 Drag Race Engine Package

Short Block Components

Part Number	Description
WPI 087020	World 8.200" - 4.125" SBF Block
PBM 85072	3.400" Stroke 4340 Forged Crank
PBMPHM219	Heavy Metal 1" dia x 1" (4)
PBM CR5400	5.400" H-Beam Rods
JEP232475	6.5 cc Dome Pistons
PBMPS14120DS	1/16, 1/16, 3/16 File Fit Rings
KIMMB529HP	Performance Main Bearings
KINCR804HPN	Performance Rod Bearings
DUR 351HPT	Dura Bond Coated Cam Bearings
FEL2922RS	Rear Main Seal
PBM BKSBF	PBM Assembly Kit
ERSE212999	Erson Custom Roller Cam
PBM8982TA	Billet Adjustable Timing Set
PBM1750	Cam Sprocket Bolt & Washer
PBM782TPK	Cam Retainer Plate
EQSTC351A	Timing Cover
ARP554-9801	Accessory Bolt Kit
PBMPB1086SS	Internal Balance Balancer
PBM 650	Billet Timing Pointer
SSPTW6592	Fuel Pump Block Off
MELM68HV	Melling High Volume Oil Pump
ARP 150-6902	ARP Oil Pump Bolt Kit
MELIS68	Oil Pump Drive Shaft
CAN 15-641	Oil Pump Pick Up
CAN 20-850	Dipstick & Tube
CAN13-600	Oil Pan Rear Sump
FEL 1809	Oil Pan Gasket
FELTCS45450	Timing Cover Gasket & Seal
ARP150-2501	Balancer Bolt
PBMRL992	Ultra Series Roller Lifters
SSP FA302	Oil Filter Adapter

Top End Components

Part Number	Description
BMP023010C	BMP CNC Heads 18° 245cc 68cc
PBM 1110	Intake Valves 2.080" +.100" long
PBM 1005	Exhaust Valves 1.600" +.100" long
ERSE915043	Erson 1.580 FSP Dual Springs
PBM 517	Titanium 10° Retainers
PBM 203+50	10° Valve Locks
PBM 5301132	Valve Seals
PBM 2682	I.D. Locators
ARP 100-7101	Rocker Stud Kit
PBM 603	Pushrod Guideplates
PBM 807-16	1.6 7/16 Severe Duty Roller Rockers
PBM1930-8	5/16 .080 Wall 7.100 Push Rods
CMEC5485-040	Cometic Head Gaskets
ARP 154-3603	Head Bolts
PBM 77474	Valve Cover Gaskets
PBM7012	Billet Rail Fabricated Valve Covers
EDE2928	Aluminum Intake Manifold 4150
FEL 1262R	Intake Gaskets
MSD 8582	Pro Billet Distributor
MSD 8583	Bronze Distributor Gear
MSD 31199	Plug Wire Set
MOR26211	Distributor Clamp
JGP 00107	15w40 Driven Break In Oil
JGP51515R	Wix Racing Oil Filter



Small Block Ford 454 CI Street/Strip Performance Engine Package

This new 454 cubic inch street performance engine kit is based on World Products new Man O'War Ford Windsor style small block, which offers significant improvements in strength and performance. Loaded with premium components, this package is pre-engineered to simplify building and is capable of producing serious power coupled with strong reliability.



Kit# KITSBF454SEK SBF 454 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI 087082	World 9.500" - 4.125" SBF Block
PBM 85075	4.250" Stroke Std. Wt. Forged Crank
PBM PHM219	1" x 1" Heavy Metal (5)
PBM CR6200	6.200" H-Beam Rods
WISK0113X125	Pistons - 22cc Dish
Inc w/pistons	1/16, 1/16, 3/16 File Fit Rings
MICMS1010HX	Clevite H Series Main Bearings
MICCB663HN	Clevite H Series Rod Bearings
DUR 351HPT	Dura Bond Coated Cam Bearings
FEL 2942RS	Rear Main Seal
PBM BKSBF	PBM Assembly Kit
ERSE212865	Erson Hydraulic Roller Cam
PBM7982	True Roller Timing Set
PIOPF351	Cam Sprocket Bolt & Washer
PBM782TPK	Cam Retainer Plate
EQSTC351A	Timing Cover
ARP554-9803	Accessory Bolt Kit
PBMPB1086SS	SFI Balancer -Int Balance
PBM 650	Billet Timing Pointer
SSPTW6592	Fuel Pump Block Off
MELM83HV	Melling High Volume Oil Pump
ARP 150-6902	ARP Oil Pump Bolt Kit
MEL IS83	Oil Pump Drive Shaft
CAN 15-671	Oil Pump Pick Up
CAN 20-850	Dipstick & Tube
CAN 13-672SV	Oil Pan Rear Sump
FEL 1827	Oil Pan Gasket
FELTCS45450	Timing Cover Gasket & Seal
ARP 150-2501	Balancer Bolt
PBMRL966	Hydraulic Roller Lifters
SSP FA302	Oil Filter Adapter

Top End Components

Part Number	Description
BMP023010C	BMP Cylinder Heads 18° 245cc 68cc
PBM 1110	Intake Valves 2.080" +.100" long
PBM 1004	Exhaust Valves 1.600" +.100" long
PBM3450	1.460" Hydraulic Roller Springs
PBM 502	7° Retainers
PBM 205	7° Valve Locks
PBM 5301132	Valve Seals
PBM 2679	I.D. Locators
ARP 100-7101	Rocker Stud Kit
PBM 603	Pushrod Guideplates
PBM 807-16	1.6 7/16 Severe Duty Roller Rockers
PBM1903-8	5/16 .080 Wall 7.900 Push Rods
CMEC5485-040	Cometic Head Gaskets
ARP 154-3603	Head Bolts
PBM 77474	Valve Cover Gaskets
WPI07095-454W	Aluminum Valve Covers
BMP063415	Aluminum Intake Manifold 4150
FEL 1262R	Intake Gaskets
MSD 8584	Pro Billet Distributor
MSD 8585	Bronze Distributor Gear
MSD 31199	Plug Wire Set
MOR26211	Distributor Clamp
JGP 00107	15w40 Driven Break In Oil
JGP51515R	Wix Racing Oil Filter



Small Block Ford 454 CI Drag Race Performance Engine Package

This new 454 cubic inch drag race engine kit is based on World Products new Man O'War Ford Windsor style small block, which offers significant improvements in strength and performance. Loaded with premium components, this package is pre-engineered to simplify building and is capable of producing serious power coupled with strong reliability.

Kit# KITSBF454DEK SBF 454 Drag Race Engine Package

Short Block Components

Part Number	Description
WPI 087082	World 9.500" - 4.125" SBF Block
PBM 85075	4.250" Stroke Std. Wt. Forged Crank
PBM PHM219	1" x 1" Heavy Metal (5)
PBM CR6200A	6.200" H-Beam Rods w/ARP 2000
JEP 232477	JE Pistons - 6.5cc Dome
PBM PS24125FS	1/16, 1/16, 3/16 File Fit Rings
MICMS1010HX	Clevite H Series Main Bearings
MICCB663HN	Clevite H Series Rod Bearings
DUR 351HPT	Dura Bond Coated Cam Bearings
FEL 2942RS	Rear Main Seal
PBM BKSBF	PBM Assembly Kit
ERSE 212999	Erson Custom Grind Solid Roller Cam
PBM 8982TA	Billet Adjustable timing Set
PBM1750	Cam Sprocket Bolt & Washer
PBM782TPK	Cam Retainer Plate
EQSTC351A	Timing Cover
ARP554-9803	Accessory Bolt Kit
PBMPB1086SS	SFI Balancer -Int Balance
PBM 650	Billet Timing Pointer
SSPTW6592	Fuel Pump Block Off
MELM83HV	Melling High Volume Oil Pump
ARP 150-6902	ARP Oil Pump Bolt Kit
MEL IS83	Oil Pump Drive Shaft
CAN 15-671	Oil Pump Pick Up
CAN 20-850	Dipstick & Tube
CAN 13-672SV	Oil Pan Rear Sump
FEL 1827	Oil Pan Gasket
FELTCS45450	Timing Cover Gasket & Seal
ARP 150-2501	Balancer Bolt
ERS RL960	Erson Solid Roller Lifters
SSP FA302	Oil Filter Adapter

Top End Components

Part Number	Description
BMP023010C	BMP Cylinder Heads 18° 245cc 68cc
PBM 1110	Intake Valves 2.080" +.100" long
PBM 1004	Exhaust Valves 1.600" +.100" long
ERSE 915043	Erson FSP 1.580" Dual Springs
PBM 517	Titanium 10° Retainers
PBM 203+50	10° Valve Locks
PBM 5301132	Valve Seals
PBM 2682	I.D. Locators
ARP 100-7101	Rocker Stud Kit
PBM 603	Pushrod Guideplates
PBM 807-16	1.6 7/16 Severe Duty Roller Rockers
ERS E28450-8	5/16 .120 Wall 8.450 Push Rods
CMEC5485-040	Cometic Head Gaskets
ARP 154-4003	Head Studs
PBM 77474	Valve Cover Gaskets
WPI 07095-454W	Aluminum Valve Covers
BMP063416	Aluminum Intake Manifold 4500
FEL 1262R	Intake Gaskets
MSD 8584	Pro Billet Distributor
MSD 8585	Bronze Distributor Gear
MSD 31199	Plug Wire Set
MOR26211	Distributor Clamp
JGP 00107	15w40 Driven Break In Oil
JGP 51515R	Wix Racing Oil Filter



LS/SBC Hybrid 427 CI Street/Strip Performance Engine Package

This new 427 cubic inch engine kit is based on World Products innovative Motown LS **LS/SBC Hybrid** block. Adapting the high flowing Gen III-LS cylinder heads and intake to a conventional Gen I small block produces great power and is affordable and easy to build - and it fits easily into any classic chassis where a standard small block fits! No special motor mounts, cross members, oil pans, etc. are required.



WORLD PRODUCTS
Motown LS
LS/SBC HYBRID

Kit# **KITLS427SEK** LS/SBC 427 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI084081	4.125 Bore Motown LS Nodular Cap Block
PBM85028	4.000 Stroke 4340 Forged Crankshaft
PBMCR6126A	4340 H-Beam 6.125 Stroker Rods
WISK395X125	Flat Top Forged Pistons w/Rings
KINMB557XP	King XP Main Bearings
KINCR807XPN	King XP Rod Bearings
DURGMP55	Cam Bearings
FEL2909B	Rear Main Seal
PBMBKRC	Assembly Kit
ERSE115996	Custom Erson Hydraulic Roller Camshaft
PBM8981TRC	Billet Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM490	Timing Cover
ARP534-9801	Accessory Bolt Kit
PBMPB1012ST	SFI Balancer Int. Bal.
PBM641	Billet Timing Pointer
PBM921	Aluminum Fuel Pump Block Off
MEL55HV	Oil Pump
ARP230-7001	Oil Pump Stud
ARP134-7901	Oil Pump Drive Shaft
MIL18314	Oil Pump Pickup Tube
SSPTW6538CP	Stock SBC Dipstick
MIL30908	7" Deep Oil Pan
FEL1821B	Oil Pan Gasket
FELPT5124B	Timing Cover Gasket
SSP74241	Front Seal
ARP134-2501	Balancer Bolt
PBM12558081	Head to Block Dowels
PBMRL973	Tie-Bar Hydraulic Roller Lifters
EQSOFA305	Oil Filter Adapter

Top End Components

Part Number	Description
PBM88958758	L/S3 276cc Aluminum CNC Heads
Included w/heads	2.160 Int. Valves 8mm stem
Included w/heads	1.580 Ex. Valves 8mm stem
ERSE915045	Dual Valve Springs
PBM518	Spring Retainers
PBM207-30	Valve Locks
ELY322-1008	Positive Valve Seals
PBM2677	Spring locators
PBM12560961	Rocker Bolts
PBM12600936	Stock L/S3 Rocker Stands
PBM10214664	Stock L/S3 Rocker Arms
PBM12569167	Stock L/S3 Rocker Arms
PBM1903-8	5/16 .080 Wall Pushrods
FEL1162L-041	Left Head Gasket
FEL1162R-041	Right Head Gasket
WPI705017	Head Studs
PBM369	Valve Covers w/Gaskets
EDE2826	Edelbrock Victor JR L/S3 intake
FEL1222-3	Intake Gaskets
ARP130-2001	Intake Bolts
MSD8365	HEI Distributor
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
WPI703848-K	Cylinder Head Adapters
JGP01806	5W/30 Break In Oil
JGP51061R	Wix Oil Filter
WPI703844	Valley Adapter Tray
WPI703850-K	Water Return Kit




LS/SBC Hybrid 427 CI Drag Race Performance Engine Package

This Drag Race version of the 427 cubic inch Motown LS engine kit features higher compression and a solid roller camshaft. Adapting the high flowing Gen III-LS cylinder heads and intake to a conventional Gen I small block produces great power and is affordable and easy to build - and it fits easily into any classic chassis where a standard small block fits! No special motor mounts, cross members, oil pans, etc. are required.

Kit# KITLS427DEK LS/SBC 427 Drag Race Engine Package

Short Block Components

Part Number	Description
WPI084181-904	4.125 Bore Motown LS Billet Cap Block
PBM85028	4.000 Stroke 4340 Forged Crankshaft
PBMCR6130A	4340 H-Beam Stroker Rods ARP2000 bolts
JEP312113	1.2cc Dome Forged Pistons w/Rings
JEPJG31F8-4125-2	Ring Set
KINMB557XP	King XP Main Bearings
KINCR807XPN	King XP Rod Bearings
DURGMP55T	Dura Bond Coated Cam Bearings
FEL2909B	Rear Main Seal
PBMBKRC	Assembly Kit
ERSE115999	Custom Erson Solid Roller Camshaft
PBM8981TRC	Billet Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM490	Timing Cover
ARP534-9801	Accessory Bolt Kit
PBMPB1012SS	SFI Balancer Int. Bal.
PBM641	Billet Timing Pointer
PBM921	Aluminum Fuel Pump Block Off
MEL10555	Select High Volume Oil Pump
ARP230-7001	Oil Pump Stud
ARP134-7901	Oil Pump Drive Shaft
CAN20-081	Bolt On Pickup Tube
SSPTW6538CP	Stock SBC Dipstick
CAN13-082	Canton Drag Race Stroker Oil Pan
FEL1821B	Oil Pan Gasket
FELPT5124B	Timing Cover Gasket
SSP74241	Front Seal
ARP134-2501	Balancer Bolt
PBM12558081	Head to Block Dowels
PBMRL976	Tie-Bar .904 Roller Lifters
EQSOFA305	Oil Filter Adapter

Top End Components

Part Number	Description
PBM88958758	L/S3 276cc Aluminum CNC Heads
PBM1009	1.600 x 4.915 Ex. Valves 8mm Stem
PBM1120	2.160 x 4.920 Int. Valves 8mm Stem
ERSE915041	1.275 Solid Roller Dual Valve Spring
PBM515	Titanium Retainers
PBMVL7004	Valve Locks
ELY322-1008	Positive Valve Seals
PBM2687	Spring locators
TDM2044	T&D Shaft Rockers
ERSE28400-8	5/16 .120 Wall Pushrods
CMEC5319-040	Cometic MLX Head Gaskets
WPI705017	Head Studs
PBM369	Valve Covers w/Gaskets
EDE2821	Super Victor L/S3 4500 Intake
FEL1222-3	Intake Gaskets
ARP130-2001	Intake Bolts
MSD85561	Adjustable Collar Distributor
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/50 Break In Oil
JGP51061R	Wix Oil Filter
WPI703850-K	Water Return Kit
WPI703844	Valley Adapter Tray



Small Block Chevy 400 CI Street/Strip Performance Engine Package

This kit includes everything to build a 400 CID performance street or bracket race engine. Featuring a World Sportsman iron small block, Aluminum 210cc cylinder heads and many other quality PBM products. This engine is perfect for a performance street car or weekend bracket racer. The kit is complete, intake to oil pan all at an affordable price.



Kit# KITSBC400SEK SBC 400 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI084030	World Motown II Block 4.125 Bore 400 Mains
PBM85042	PBM 4340 Forged Crankshaft 3.750 Stroke
PBMCR6003	4340 I-Beam 6.000 Length Rods
PBMPPF4125125	PBM Power Pistons - Flat Top
PBMPS34125FS	PBM 1.5 1.5 3mm Ring Set
KINMB509HP	King Main Bearings
KINCR807HPN	King Rod Bearings
DUR DT1T	Durabond Coated Cam Bearings
FEL 2909B	Fel Pro Rear Seal
PBMBKSP	Assembly Kit
ERSE119862	Erson Hydraulic Roller Cam
PBM 7981T	PBM Timing Set
PBM007-3	Cam Lock Plate
PBM 325	Roller Cam Button
PBM 490	PBM timing cover
ARP 534-9801	Accessory Bolt Kit
PBM641	Billet Timing Pointer
PBM921	Aluminum Fuel Pump Block Off
MELM55HV	High Volume Oil Pump
ARP230-7001	Oil Pump Stud
MELIS55E	Oil Pump Drive
MIL30908	Low Clearance Oil Pan
SSPTW6538CP	Stock SBC Dipstick
MIL18314	Oil Pickup Tube
FEL1821B	Stroker Pan Gasket
PT5124B	Front Cover Gasket
SSP74241	Front Seal
ARP134-2501	Balancer Bolt
PBM RL930	Erson Hydraulic Roller Lifters
EQSOFA305	Oil Filter Adapter

Top End Components

Part Number	Description
PBM176-2172P-13	210cc St. Plug Aluminum Heads
PBM1110	2.080 + .100 Intake Valves
PBM1004	1.600 + .100 Exhaust Valves
PBM3400	1.440 Dual Hydraulic Roller Springs
PBM 502	Erson Valve Spring Retainers
PBM 205	Erson 7 deg 11/32 Stamped Locks
PBM 5301132	PBM Positive Valve Seals
PBM2654	I.D. Spring Locators
ARP134-7103	7/16 Rocker Stud Set
PBM 801-16	Erson 1.5 Extreme Duty Rockers
PBM 601	Erson 5/16 Flat Guide Plates
PBM 1993-8	5/16 .080 Wall Pushrods
FEL1014	4.200 Bore Fel Pro Gasket
ARP134-3601	Head Bolts
FEL1604B	Valve Cover Gaskets
PBM729A	Cast Aluminum Valve Covers
EDE2975	Victor Jr Intake
FEL1205B	Intake Gaskets
MSD8365	MSD HEI Distributor
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP01806	5W/-30 Break In Oil
JGP51061R	Wix Oil Filter

Small Block Chevy 427 CI Drag Race Performance Engine Package



This kit includes everything to build a 427 CID drag race engine. This package includes a World Raised Cam iron block and CNC ported 23 degree aluminum heads as well as many other high quality PBM products. With an approximately 14:1 compression ratio, this package really packs a punch. We can also adapt this kit to smaller displacements for those classes that have a cubic inch rule. So no matter the size the engine, PBM has all the parts you will need to make it work at an affordable price.

Kit# KITSBC427DEK SBC 427 Drag Race Engine Package

Short Block Components

Part Number	Description
WPI084130RC	World Motown II Raised Cam Block Billet Caps
PBM85046	PBM 4340 4.000 Stroke 400 Main Crankshaft
PBMCR6009A	4340 6.000" H-Beam Rods w/ARP 2000
JEP182024	JE 6.2cc Dome Pistons
PBMPS24125FS	1/16, 1/16, 3/16 File Fit Rings
KINMB509XP	King Main Bearings
KINCR807XPN	King Rod Bearings
DURGMP2T	Dura Bond Coated Cam Bearings
FEL2909B	Rear Main Seal
PBMBKRC	Assembly Kit
ERSE110999-50	Erson Solid Roller Cam
PBM8981TARC	Billet Adjustable Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM490	Timing Cover
ARP534-9801	Accessory Bolt Kit
PBMPB1012SS	Internal Balance SFI Balancer
PBM641	Billet Timing Pointer
PBM921	Aluminum Fuel Pump Block Off
MEL10555	Hi-Volume Oil Pump Bolt On Pickup
ARP230-7001	Oil Pump Stud
ARP134-7901	Oil Pump Drive
CAN13-082	Canton Drag Race Stroker Pan
SSPTW6538CP	Dipstick Tube
CAN20-081	Bolt On Pickup Tube
FEL1821B	Stroker Pan Gasket
FELPT5124B	Front Cover Gasket
SSP74241	Front Seal
ARP134-2501	Balancer Bolt
PBMRL981	Erson Ultra Series Lifters
EQSOFA305	Oil Filter Adapter

Top End Components

Part Number	Description
PBM176-X-23-03	235cc CNC Ported 23 Deg. Heads
PBM1119	2.125 + .250 Intake Valves
PBM1127	1.600 + ..250 Exhaust Valves
ERSE915043	1.580 Dual Springs 235@1.950
PBM517	10 Degree Titanium Retainers
PBM203	10 Degree Valve Locks
PBM5301132	Positive Valve Seals
PBM2660	I.D.Spring Locators
PBM803-16	1.6 Ratio Extreme Duty Rockers
PBM601	Guide Plates
ARP200-7202	Pro Series 7/16 Rocker Studs
ERSE28050-8	5/16 .120 Wall Pushrods
CMEC5249-040	4.200 Bore Cometic MLS Gaskets
ARP234-4301	Head Studs
PBM77308	Valve Cover Gaskets
PBM7003	Fabricated Billet Rail Valve Covers
BMP061050	4500 Flange Intake Manifold
FEL1207	Intake Gaskets
MSD85561	Distributor Adjustable Collar
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/-50 Break In Oil
JGP51061R	Wix Oil Filter



Big Block Chevy 540 CI Street/Strip Performance Engine Package

This kit includes everything to build a 540 CID performance street performance engine. Featuring a World Sportsman iron big block, PBM Profiler 320cc cylinder heads and Profiler intake as well as many other quality PBM products. This engine is perfect for a performance street car or weekend bracket racer. The kit is complete, intake to oil pan all at an affordable price.



Kit# **KITBBC540SEK** BBC 540 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI081101	World 9.800" - 4.500" Bore Nodular Cap Block
PBM85062	4.250 Stroke 4340 Forged Crankshaft
PBMCR6385	4340 H-Beam 6.385 Length Rods
SRP212161	SRP Forged 10cc Dome Pistons
PBM PS14500DS	1/16 1/16 3/16 Std. Tension Rings
KINMB556HP	King Racing Main Bearings
KINCR808HPN	King Racing Rod Bearings
DUR CHP12	Durabond Cam Bearings
FEL2918B	Rear Main Seal
PBMBKBBC	PBM Assembly Kit
ERSE120339	Erson Hydraulic Roller Camshaft
PBM7991T	Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM639	Timing Cover w/ Gasket & Front Seal
PBMPB1211ST	SFI Harmonic Balancer Int. Balance
PBM646	PBM Billet Timing Pointer
PBM922	Fuel Pump Block Off
MEL M77HV	Melling High Volume Oil Pump
ARP230-7001	ARP Oil Pump Stud Kit
MELIS77	Oil Pump Drive
MIL30950	Milodon Wet Sump Oil Pan
MIL22010	Billet Dipstick Tube
MIL18301	Milodon Oil Pump Pickup Tube
PBMRL931	Retro-Hydraulic Roller Lifters
FEL1893	Stroker Pan Gasket
ARP135-2501	Balancer Bolt
EQSOFA305	Oil Filter Adapter
ARP535-9801	Accessory Bolt Kit

Top End Components

Part Number	Description
PBM 174-32-03	Pro-Profiler 320cc Sniper heads
PBM 1216	2.300 +250 Intake Valves
PBM 1201	1.880 Std Length Exhaust Valves
PBM 3450	1.460 Dual Springs 145@1.850
PBM 502	Erson 7 Deg. Retainers
PBM 205-30	Erson 7 Deg. Valve Locks
PBM 5301132	PBM Positive Valve Seals
PBM 2679	I.D. Spring Locators
PBM 805-16	Erson Extreme Rockers
PBM 602	Erson Guide Plates
ARP 100-7101	7/16 Rocker Studs
PBM1948-8	3/8 7.650 .080 Wall Pushrods
PBM1969-8	3/8 8.750 .080 Wall Pushrods
FEL1057B	4.630 Composite Head Gaskets
ARP135-3607	Head Bolts
PBM 77640	High Temp Silicone Valve Cover Gaskets
PBM727A	Valve Covers
PBM936	Push In Breathers
PBM206-JR-9	4500 Flange Intake Manifold
CMEIR250060KF	Intake Manifold Gaskets
MSD85561	Distributor Adjustable Collar
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/-50 Break In Oil
JGP51061R	Wix Oil Filter



Big Block Chevy 565 CI Street/Strip Performance Engine Packages

This kit includes everything to build a 565 CID Street/Strip engine. Featuring a World Sportsman nodular cap iron big block, PBM Profiler 320cc cylinder heads and Profiler intake as well as many other quality PBM products. This engine will produce serious HP. The kit is complete, intake to oil pan all at an affordable price.

Kit# **KITBBC565SEK** BBC 565 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI081102	World 9.800"- 4.600" Bore Nodular Cap Block
PBM85062	4.250 Stroke 4340 Forged Crankshaft
PBMCR6385	4340 H-Beam 6.385 Length Rods
MAHBBC270600D13	Forged 13cc Dome Pistons
Inc. W/Pistons	1.5 1.5 3.0mm Rings
KINMB556HP	King Racing Main Bearings
KINCR808HPN	King Racing Rod Bearings
DUR CHP12	Durabond Cam Bearings
FEL2918B	Rear Main Seal
PBMBKBBC	PBM Assembly Kit
ERSE120339	Erson Hydraulic Roller Camshaft
PBM7991T	Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM639	Timing Cover w/ Gasket & Front Seal
PBMPB1211ST	SFI Harmonic Balancer Int. Balance
PBM646	PBM Billet Timing Pointer
PBM922	Fuel Pump Block Off
MEL M77HV	Melling High Volume Oil Pump
ARP230-7001	ARP Oil Pump Stud Kit
MELIS77	Oil Pump Drive
MIL30950	Milodon Wet Sump Oil Pan
MIL22010	Billet Dipstick Tube
MIL18301	Milodon Oil Pump Pickup Tube
PBMRL931	Retro-Hydraulic Roller Lifters
FEL1893	Stroker Pan Gasket
ARP135-2501	Balancer Bolt
EQSOFA305	Oil Filter Adapter
ARP535-9801	Accessory Bolt Kit

Top End Components

Part Number	Description
PBM 174-32-03	Pro-File 320cc Sniper heads
PBM 1216	2.300 +250 Intake Valves
PBM 1201	1.880 Std Length Exhaust Valves
PBM 3450	1.460 Dual Springs 145@1.850
PBM 502	Erson 7 Deg. Retainers
PBM 205-30	Erson 7 Deg. Valve Locks
PBM 5301132	PBM Positive Valve Seals
PBM 2679	I.D. Spring Locators
PBM 805-16	Erson Extreme Rockers
PBM 602	Erson Guide Plates
ARP 100-7101	7/16 Rocker Studs
PBM1948-8	3/8 7.650 .080 Wall Pushrods
PBM1969-8	3/8 8.750 .080 Wall Pushrods
FEL1057B	4.630 Composite Head Gaskets
ARP135-3607	Head Bolts
PBM 77640	High Temp Silicone Valve Cover Gaskets
PBM727A	Valve Covers
PBM936	Push In Breathers
PBM206-JR-9	4500 Flange Intake Manifold
CMEIR250060KF	Intake Manifold Gaskets
MSD85561	Distributor Adjustable Collar
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/-50 Break In Oil
JGP51061R	Wix Oil Filter



Big Block Chevy 582 CI Street/Strip Performance Engine Packages

This kit includes everything to build a 582 CID Street/Strip engine. Featuring a World Sportsman nodular cap iron big block, PBM Profiler 320cc cylinder heads and Profiler intake as well as many other quality PBM products. This engine will produce serious HP. The kit is complete, intake to oil pan all at an affordable price.



Kit# KITBBC582SEK BBC 582 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI081107	World 9.850" - 4.600" Bore Nodular Cap Block
PBM85059	4.375 Stroke 4340 Forged Crankshaft
PBMCR6385	4340 H-Beam 6.385 Length Rods
MAHBBC270600D13	Forged 13cc Dome Pistons
Inc. W/Pistons	1.5 1.5 3.0mm Rings
KINMB556HP	King Racing Main Bearings
KINCR808HPN	King Racing Rod Bearings
DUR CHP12	Durabond Cam Bearings
FEL2918B	Rear Main Seal
PBMBKBBC	PBM Assembly Kit
ERSE120341	Erson Retro Hydraulic Roller Camshaft
PBM7991T	Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM639	Timing Cover w/ Gasket & Front Seal
PBMPB1211ST	SFI Harmonic Balancer Int. Balance
PBM646	PBM Billet Timing Pointer
PBM922	Fuel Pump Block Off
MEL M77HV	Melling High Volume Oil Pump
ARP230-7001	ARP Oil Pump Stud Kit
MELIS77	Oil Pump Drive
MIL30950	Milodon Wet Sump Oil Pan
MIL22010	Billet Dipstick Tube
MIL18301	Milodon Oil Pump Pickup Tube
PBMRL931	Retro-Hydraulic Roller Lifters
FEL1893	Stroker Pan Gasket
ARP135-2501	Balancer Bolt
EQSOFA305	Oil Filter Adapter
ARP535-9801	Accessory Bolt Kit

Top End Components

Part Number	Description
PBM174-37-03	370cc Rectangle Port Heads
PBM 1219	2.350 +.350 Intake Valves
PBM 1201	1.880 Std Length Exhaust Valves
PBM 3450	1.460 Dual Springs 145@1.850
PBM 502	Erson 7 Deg. Retainers
PBM 205-30	Erson 7 Deg. Valve Locks
PBM 5301132	PBM Positive Valve Seals
PBM 2679	I.D. Spring Locators
PBM 805-16	Erson Extreme Rockers
PBM 602	Erson Guide Plates
ARP 100-7101	7/16 Rocker Studs
PBM1949-8	3/8 7.700 .080 Wall Pushrods
PBM1970-8	3/8 8.800 .080 Wall Pushrods
FEL1057B	4.630 Composite Head Gaskets
ARP135-3607	Head Bolts
PBM 77640	High Temp Silicone Valve Cover Gaskets
PBM727A	Valve Covers
PBM936	Push In Breathers
PBM206-9RP	4500 Flange Intake Manifold
FEL1275-5	Intake Manifold Gaskets
MSD85561	Distributor Adjustable Collar
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/-50 Break In Oil
JGP51061R	Wix Oil Filter

Big Block Chevy 582 CI Drag Race Performance Engine Packages



This kit includes everything to build a 582 CID Drag Race engine. Featuring a World Sportsman nodular cap iron big block, PBM Profiler 375cc CNC ported cylinder heads and Profiler intake as well as many other quality PBM products. This engine will produce serious HP. The kit is complete, intake to oil pan all at an affordable price.

Kit# **KITBBC582DEK** BBC 582 Drag Race Engine Package

Short Block Components

Part Number	Description
WPI081107	World 9.850" - 4.600" Bore Nodular Cap Block
PBM85059	4.375 Stroke 4340 Forged Crankshaft
PBMCR6385A	4340 H-Beam 6.385 Rods w/ARP2000
JEP258236	Forged 42cc Dome Pistons
PBMPS24600FL	1/16 1/16 3/16 Ring Set
KINMB556XP	King Racing Main Bearings
KINCR808XPN	King Racing Rod Bearings
DUR CHP12T	Durabond Coated Cam Bearings
FEL2918B	Rear Main Seal
PBMBKBBC	PBM Assembly Kit
ERSE120994	Erson 7/4 Swap Solid Roller Cam
PBM8991TA	Billet Adjustable Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM639	Timing Cover w/ Gasket & Front Seal
PBMPB1211SS	SFI Harmonic Balancer Int. Balance
PBM646	PBM Billet Timing Pointer
PBM922	Fuel Pump Block Off
MEL10770	Melling High Volume Oil Pump
ARP230-7001	ARP Oil Pump Stud Kit
inc w/pump	Oil Pump Drive
CAN13-344	Canton Wet Sump Oil Pan
CAN20-850	Billet Dipstick Tube
CAN20-170	Oil Pump Pickup Tube
PBMRL906	Erson Ultra series Bushed roller lifters
FEL1893	Stroker Pan Gasket
ARP135-2501	Balancer Bolt
EQSOFA305	Oil Filter Adapter
ARP535-9801	Accessory Bolt Kit

Top End Components

Part Number	Description
PBM174-X-C37-03	375cc CNC Ported Heads
PBM 1220	2.350 + .400 Intake Valves
PBM 1235	1.880 + .150 Exhaust Valves
ERSE915048	1.640 Triple Springs 345@2.100
PBM 509	10 Degree Titanium Retainers
PBM 203	10 Degree Valve Locks
PBM 5301132	PBM Positive Valve Seals
PBM 2604	O.D. Spring Locators
TDM3211	T&D Shaft Rockers
PBM1850-8	7/16 8.800 .165 Wall Pushrods
PBM1864-8	7/16 9.500 .165 Wall Pushrods
CMEC5331-040	4.630 bore MLS gasket
ARP235-4303	Head Studs
PBM 77640	High Temp Silicone Valve Cover Gaskets
PBM727A	Valve Covers
PBM936	Push In Breathers
PBM206-10RP	4500 Flange Intake Manifold
FEL1275-5	Intake Manifold Gaskets
MSD85561	Distributor Adjustable Collar
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/-50 Break In Oil
JGP51061R	Wix Oil Filter



Big Block Chevy 632 CI Street/Strip Performance Engine Package

This kit includes everything to build a 632 CID street performance engine. Featuring a World nodular cap iron big block, PBM 370cc cylinder heads and Profiler intake as well as many other quality PBM products. This engine will produce serious HP. The kit is complete, intake to oil pan all at an affordable price.



Kit# **KITBBC632SEK** BBC 632 Street Performance Engine Package

Short Block Components

Part Number	Description
WPI081117	World 10.250" - 4.600" Bore Nodular Cap Block
ESP450247506600	4340 4.750 Stroke Crankshaft 6.660 cwt
ESPCRS66353D2000	H-Beam 6.635 Rods ARP2000 Bolt
JEP257963	Flat Top Pistons
PBMPS24600FL	1/16 1/16 3/16 Ring Set
KINMB556HP	King Racing Main Bearings
KINCR808HPN	King Racing Rod Bearings
DUR CHP12	Durabond Cam Bearings
FEL2918B	Rear Main Seal
PBMBKBBC	PBM Assembly Kit
ERSE120341	Erson Retro- Hydraulic Roller Cam
PBM7991T	Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM639	Timing Cover w/ Gasket & Front Seal
PBMPB1211ST	SFI Harmonic Balancer Int. Balance
PBM646	PBM Billet Timing Pointer
PBM922	Fuel Pump Block Off
MELM77HV	Melling High Volume Oil Pump
ARP230-7001	ARP Oil Pump Stud Kit
MELIS77	Oil Pump Drive
CAN13-334	Canton Wet Sump Oil Pan
CAN20-850	Billet Dipstick Tube
CAN20-190	Oil Pump Pickup Tube
PBMRL931	Erson Retro-Hydraulic Roller Lifters
FEL1893	Stroker Pan Gasket
ARP135-2501	Balancer Bolt
EQSOFA305	Oil Filter Adapter
ARP535-9801	Accessory Bolt Kit

Top End Components

Part Number	Description
PBM174-37-03	370cc Rectangle Port Heads
PBM 1219	2.350 Intake valves
PBM 1201	1.850 Exhaust Valves
PBM3450	1.460 dual spring 145@1.850
PBM 502	7 Degree Retainers
PBM 205-30	7 Degree Valve Locks
PBM 5301132	PBM Positive Valve Seals
PBM 2679	I.D. Spring Locators
PBM805-16	1.7 Extreme Duty Rockers
PBM 602	Erson Guide Plates
ARP 100-7101	7/16 Rocker Studs
PBM1949-8	3/8 7.700 .080 Wall Pushrods
PBM1970-8	3/8 9.200 .080 Wall Pushrods
FEL1057B	4.630 Bore Head Gaskets
ARP135-3607	Head Bolts
PBM 77640	High Temp Silicone Valve Cover Gaskets
PBM727A	Valve Covers
PBM936	Push In Breathers
PBM206-10RP	4500 Flange Intake Manifold
FEL1275-5	Intake Manifold Gaskets
MSD85561	Distributor Adjustable Collar
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/-50 Break In Oil
JGP51061R	Wix Oil Filter



Big Block Chevy 632 CI Drag Race Performance Engine Package

This kit includes everything to build a 632 CID drag race/bracket race engine. Featuring a World nodular cap iron big block, PBM Profiler 375cc CNC cylinder heads and Profiler intake as well as many other quality PBM products. This engine will produce serious HP. The kit is complete, intake to oil pan all at an affordable price.

Kit# KITBBC632DEK BBC 632 Drag Race Engine Package

Short Block Components

Part Number	Description
WPI081117	World 10.250" - 4.600" Bore Nodular Cap Block
CPPBBS42B-MG	Callies 4340 4.750 Stroke Crankshaft
CPPU15113	Callies I-Beam 6.600 Ultra Series Rods
JEP258250	Forged 37cc Dome Pistons
PBMP524600FL	1/16 1/16 3/16 Ring Set
KINMB556XP	King Racing Main Bearings
KINCR808XPN	King Racing Rod Bearings
DUR CHP12T	Durabond Coated Cam Bearings
FEL2918B	Rear Main Seal
PBMBKBBC	PBM Assembly Kit
ERSE120994	Erson Custom 7/4 Swap Solid Roller Cam
PBM8991TA	Billet Adjustable Timing Set
PBM007-3	Cam Lock Plate
PBM325	Roller Cam Button
PBM639	Timing Cover w/ Gasket & Front Seal
PBMPB1211SS	SFI Harmonic Balancer Int. Balance
PBM646	PBM Billet Timing Pointer
PBM922	Fuel Pump Block Off
MEL10770	Melling High Volume Oil Pump
ARP230-7001	ARP Oil Pump Stud Kit
Inc w/pump	Oil Pump Drive
CAN13-334	Canton Wet Sump Oil Pan
CAN20-850	Dipstick Tube
CAN20-190	Oil Pump Pickup Tube
PBMRL906	Erson Ultra Series Bushed Roller Lifters
FEL1893	Stroker Pan Gasket
ARP135-2501	Balancer Bolt
EQSOFA305	Oil Filter Adapter
ARP535-9801	Accessory Bolt Kit

Top End Components

Part Number	Description
PBM174-X-C37-03	375cc CNC Ported Heads
PBM 1220	2.350 + .400 Intake Valves
PBM 1235	1.850 + .150 Exhaust Valves
ERSE915048	1.640 Triple Springs 345@2.100
PBM 509	10 Degree Titanium Retainers
PBM 203	10 Deg. Valve Locks
PBM 5301132	PBM Positive Valve Seals
PBM 2604	O.D. Spring Locators
TDM3211	T&D Shaft Rockers
PBM1858-8	7/16 9.200 .165 Wall Pushrod
PBM1871-8	7/16 9.900 .165 Wall Pushrod
CMEC5331-040	4.630 Bore MLS Head Gaskets
ARP235-4303	Head Studs
PBM 77640	High Temp Silicone Valve Cover Gaskets
PBM727A	Valve Covers
PBM936	Push In Breathers
PBM206-10RP	4500 Flange Intake Manifold
FEL1275-5	Intake Manifold Gaskets
MSD85561	Distributor Adjustable Collar
PBM302	Bronze Distributor Gear
MSD31199	Universal Plug Wire Kit
PBM916	Distributor Clamp
JGP00107	15W/-50 Break In Oil
JGP51061R	Wix Oil Filter

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