

THE PROFESSIONAL ENGINE BUILDER'S ONE-STOP PERFORMANCE SOURCE

# PERFORMANCE ENGINE PACKAGES



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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 Performance Rod Bearings **KINCR804HPN** 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 **Cam Retainer Plate** PBM782TPK **Timing Cover** EQSTC351A ARP554-9801 Accessory Bolt Kit PBMPB1060ST External Balance 28 OZ Balancer **PBM 650 Billet Timing Pointer** SSPTW6592 Fuel Pump Block Off Melling High Volume Oil Pump MELM68HV ARP Oil Pump Bolt Kit ARP 150-6902 MELIS68 **Oil Pump Drive Shaft** CAN 15-641 Oil Pump Pick Up CAN 20-850 **Dipstick & Tube** Oil Pan Rear Sump CAN13-600 Oil Pan Gasket FEL 1809 Timing Cover Gasket & Seal FELTCS45450 ARP150-2501 **Balancer Bolt** PBMRL966 Hydraulic Roller Lifters SSP FA302 **Oil Filter Adapter** 

#### **Top End Components**

Part Number BMP023005 PBM 1105 PBM 1004 PBM3450 **PBM 502 PBM 205** PBM 5301132 PBM 2679 ARP 100-7101 **PBM 603** PBM 807-16 PBM1992-8 CMEC5485-040 ARP 154-3603 PBM 77474 PBM734C EDE2921 FEL 1262 MSD 8582 MSD 8583 MSD 31199 MOR26211 JGP 00107 JGP51515R

**Description** BMP Cylinder Heads 18° 200cc Intake Valves 2.020" +.100" long Exhaust Valves 1.600" +.100" long 1.460" Hydraulic Roller Springs 7º Retainers 7º Valve Locks Valve Seals I.D. Locators Rocker Stud Kit **Pushrod Guideplates** 1.6 7/16 Severe Duty Roller Rockers 5/16 .080 Wall 6.600 Push Rods **Cometic Head Gaskets** Head Bolts Valve Cover Gaskets **Chrome Valve Covers** Aluminum Intake Manifold 4150 **Intake Gaskets** Pro Billet Distributor Bronze Distributor Gear Plug Wire Set **Distributor Clamp** 15w40 Driven Break In Oil Wix Racing Oil Filter



## Small Block Ford 363 Cl 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** WPI 087020 PBM 85072 PBMPHM219 **PBM CR5400** JEP232475 PBMPS14120DS KIMMB529HP **KINCR804HPN** DUR 351HPT FEL2922RS PBM BKSBF ERSE212999 PBM8982TA PBM1750 PBM782TPK EQSTC351A ARP554-9801 PBMPB1086SS **PBM 650 SSPTW6592** MELM68HV ARP 150-6902 MELIS68 CAN 15-641 CAN 20-850 CAN13-600 FEL 1809 FELTCS45450 ARP150-2501 PBMRL992 SSP FA302

Description

World 8.200" - 4.125" SBF Block 3.400" Stroke 4340 Forged Crank Heavy Metal 1" dia x 1" (4) 5.400" H-Beam Rods 6.5 cc Dome Pistons 1/16, 1/16, 3/16 File Fit Rings Performance Main Bearings Performance Rod Bearings **Dura Bond Coated Cam Bearings** Rear Main Seal **PBM Assembly Kit** Erson Custom Roller Cam Billet Adjustable Timing Set Cam Sprocket Bolt & Washer **Cam Retainer Plate Timing Cover** Accessory Bolt Kit Internal Balance Balancer **Billet Timing Pointer** Fuel Pump Block Off Melling High Volume Oil Pump ARP Oil Pump Bolt Kit **Oil Pump Drive Shaft** Oil Pump Pick Up **Dipstick & Tube** Oil Pan Rear Sump Oil Pan Gasket Timing Cover Gasket & Seal **Balancer Bolt** Ultra Series Roller Lifters

**Oil Filter Adapter** 

#### Top End Components

Part Number BMP023010C **PBM 1110 PBM 1005** ERSE915043 **PBM 517** PBM 203+50 PBM 5301132 PBM 2682 ARP 100-7101 **PBM 603** PBM 807-16 PBM1930-8 CMEC5485-040 ARP 154-3603 PBM 77474 PBM7012 EDE2928 **FEL 1262R** MSD 8582 MSD 8583 MSD 31199 MOR26211 JGP 00107 JGP51515R

#### **Description** BMP CNC Heads 18° 245cc 68cc Intake Valves 2.080" +.100" long Exhaust Valves 1.600" +.100" long Erson 1.580 FSP Dual Springs Titanium 10º Retainers 10º Valve Locks Valve Seals I.D. Locators Rocker Stud Kit **Pushrod Guideplates** 1.6 7/16 Severe Duty Roller Rockers 5/16 .080 Wall 7.100 Push Rods **Cometic Head Gaskets** Head Bolts Valve Cover Gaskets **Billet Rail Fabricated Valve Covers** Aluminum Intake Manifold 4150 Intake Gaskets Pro Billet Distributor Bronze Distributor Gear Plug Wire Set **Distributor Clamp** 15w40 Driven Break In Oil Wix Racing Oil Filter



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.



Description

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

#### **Top End Components**

Part Number BMP023010C PBM 1110 PBM 1004 PBM3450 **PBM 502 PBM 205** PBM 5301132 PBM 2679 ARP 100-7101 **PBM 603** PBM 807-16 PBM1903-8 CMEC5485-040 ARP 154-3603 PBM 77474 WPI07095-454W BMP063415 **FEL 1262R** MSD 8584 MSD 8585 MSD 31199 MOR26211 JGP 00107 JGP51515R

#### BMP Cylinder Heads 18° 245cc 68cc Intake Valves 2.080" +.100" long Exhaust Valves 1.600" +.100" long 1.460" Hydraulic Roller Springs 7º Retainers 7º Valve Locks Valve Seals I.D. Locators Rocker Stud Kit **Pushrod Guideplates** 1.6 7/16 Severe Duty Roller Rockers 5/16 .080 Wall 7.900 Push Rods **Cometic Head Gaskets** Head Bolts Valve Cover Gaskets **Aluminum Valve Covers** Aluminum Intake Manifold 4150 Intake Gaskets Pro Billet Distributor Bronze Distributor Gear Plug Wire Set **Distributor Clamp** 15w40 Driven Break In Oil



## Small Block Ford 454 Cl 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 WPI 087082 PBM 85075 **PBM PHM219** PBM CR6200A JEP 232477 PBM PS24125FS MICMS1010HX MICCB663HN DUR 351HPT **FEL 2942RS** PBM BKSBF ERSE 212999 PBM 8982TA PBM1750 PBM782TPK EQSTC351A ARP554-9803 PBMPB1086SS **PBM 650 SSPTW6592** MELM83HV ARP 150-6902 MEL IS83 CAN 15-671 CAN 20-850 CAN 13-672SV FEL 1827 FELTCS45450 ARP 150-2501 ERS RL960 SSP FA302

. Description

World 9.500" - 4.125" SBF Block 4.250" Stroke Std. Wt. Forged Crank 1" x 1" Heavy Metal (5) 6.200" H-Beam Rods w/ARP 2000 JE Pistons - 6.5cc Dome 1/16, 1/16, 3/16 File Fit Rings **Clevite H Series Main Bearings** Clevite H Series Rod Bearings **Dura Bond Coated Cam Bearings** Rear Main Seal **PBM Assembly Kit** Erson Custom Grind Solid Roller Cam Billet Adjustable timing Set Cam Sprocket Bolt & Washer **Cam Retainer Plate Timing Cover** Accessory Bolt Kit SFI Balancer -Int Balance **Billet Timing Pointer** Fuel Pump Block Off Melling High Volume Oil Pump ARP Oil Pump Bolt Kit **Oil Pump Drive Shaft** Oil Pump Pick Up **Dipstick & Tube** Oil Pan Rear Sump Oil Pan Gasket Timing Cover Gasket & Seal **Balancer Bolt** 

Erson Solid Roller Lifters

**Oil Filter Adapter** 

## **Top End Components**

Part Number BMP023010C PBM 1110 PBM 1004 ERSE 915043 **PBM 517** PBM 203+50 PBM 5301132 PBM 2682 ARP 100-7101 **PBM 603** PBM 807-16 ERS E28450-8 CMEC5485-040 ARP 154-4003 PBM 77474 WPI 07095-454W BMP063416 **FEL 1262R** MSD 8584 MSD 8585 MSD 31199 MOR26211 JGP 00107 JGP 51515R

#### Description

BMP Cylinder Heads 18° 245cc 68cc Intake Valves 2.080" +.100" long Exhaust Valves 1.600" +.100" long Erson FSP 1.580" Dual Springs Titanium 10º Retainers 10° Valve Locks Valve Seals I.D. Locators Rocker Stud Kit **Pushrod Guideplates** 1.6 7/16 Severe Duty Roller Rockers 5/16 .120 Wall 8.450 Push Rods **Cometic Head Gaskets** Head Studs Valve Cover Gaskets Aluminum Valve Covers Aluminum Intake Manifold 4500 Intake Gaskets Pro Billet Distributor Bronze Distributor Gear Plug Wire Set **Distributor Clamp** 15w40 Driven Break In Oil 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.



Kit# KITLS427SEK LS/SBC 427 Street Performance Engine Package

Short Block Components
Part Number
Description

Part Number WPI084081 PBM85028 PBMCR6126A WISK395X125 KINMB557XP KINCR807XPN DURGMP55 FEL2909B PBMBKRC ERSE115996 PBM8981TRC PBM007-3 **PBM325 PBM490** ARP534-9801 PBMPB1012ST **PBM641 PBM921** MEL55HV ARP230-7001 ARP134-7901 MIL18314 SSPTW6538CP MIL30908 FEL1821B FELPT5124B SSP74241 ARP134-2501 PBM12558081 PBMRL973 EQSOFA305

4.125 Bore Motown LS Nodular Cap Block 4.000 Stroke 4340 Forged Crankshaft 4340 H-Beam 6.125 Stroker Rods Flat Top Forged Pistons w/Rings King XP Main Bearings King XP Rod Bearings Cam Bearings Rear Main Seal Assembly Kit Custom Erson Hydraulic Roller Camshaft Billet Timina Set Cam Lock Plate Roller Cam Button Timing Cover Accessory Bolt Kit SFI Balancer Int. Bal. Billet Timing Pointer Aluminum Fuel Pump Block Off Oil Pump **Oil Pump Stud** Oil Pump Drive Shaft Oil Pump Pickup Tube Stock SBC Dipstick 7" Deep Oil Pan Oil Pan Gasket Timing Cover Gasket Front Seal Balancer Bolt Head to Block Dowels Tie-Bar Hydraulic Roller Lifters

**Oil Filter Adapter** 

## Top End Components

Part Number PBM88958758 Included w/heads Included w/heads ERSE915045 **PBM518** PBM207-30 ELY322-1008 PBM2677 PBM12560961 PBM12600936 PBM10214664 PBM12569167 PBM1903-8 FEL1162L-041 FEL1162R-041 WPI705017 **PBM369** EDE2826 FEL1222-3 ARP130-2001 MSD8365 PBM302 MSD31199 PBM916 WPI703848-K JGP01806 JGP51061R WPI703844 WPI703850-K

## Description

L/S3 276cc Aluminum CNC Heads 2.160 Int. Valves 8mm stem 1.580 Ex. Valves 8mm stem **Dual Valve Springs** Spring Retainers Valve Locks **Positive Valve Seals** Spring locators **Rocker Bolts** Stock L/S3 Rocker Stands Stock L/S3 Rocker Arms Stock L/S3 Rocker Arms 5/16 .080 Wall Pushrods Left Head Gasket Right Head Gasket Head Studs Valve Covers w/Gaskets Edelbrock Victor JR L/S3 intake Intake Gaskets Intake Bolts **HEI Distributor** Bronze Distributor Gear Universal Plug Wire Kit **Distributor Clamp** Cylinder Head Adapters 5W/30 Break In Oil Wix Oil Filter Valley Adapter Tray 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.

Description

#### Kit# KITLS427DEK LS/SBC 427 Drag Race Engine Package

#### Short Block Components

Part Number WPI084181-904 PBM85028 PBMCR6130A JEP312113 JEPJG31F8-4125-2 KINMB557XP KINCR807XPN DURGMP55T FEL2909B PBMBKRC ERSE115999 PBM8981TRC PBM007-3 PBM325 PBM490 ARP534-9801 PBMPB1012SS **PBM641** PBM921 MEL10555 ARP230-7001 ARP134-7901 CAN20-081 SSPTW6538CP CAN13-082 FEL1821B FELPT5124B SSP74241 ARP134-2501 PBM12558081 PBMRL976 EQSOFA305

Description 4.125 Bore Motown LS Billet Cap Block 4.000 Stroke 4340 Forged Crankshaft 4340 H-Beam Stroker Rods ARP2000 bolts 1.2cc Dome Forged Pistons w/Rings Rina Set King XP Main Bearings King XP Rod Bearings Dura Bond Coated Cam Bearings Rear Main Seal Assembly Kit Custom Erson Solid Roller Camshaft Billet Timina Set Cam Lock Plate Roller Cam Button Timing Cover Accessory Bolt Kit SFI Balancer Int. Bal. Billet Timing Pointer Aluminum Fuel Pump Block Off Select High Volume Oil Pump Oil Pump Stud Oil Pump Drive Shaft Bolt On Pickup Tube Stock SBC Dipstick Canton Drag Race Stroker Oil Pan Oil Pan Gasket Timing Cover Gasket Front Seal Balancer Bolt Head to Block Dowels

Tie-Bar .904 Roller Lifters

Oil Filter Adapter

#### **Top End Components**

**Part Number** PBM88958758 **PBM1009** PBM1120 ERSE915041 **PBM515** PBMVL7004 ELY322-1008 PBM2687 TDM2044 ERSE28400-8 CMEC5319-040 WPI705017 **PBM369** EDE2821 FEL1222-3 ARP130-2001 MSD85561 PBM302 MSD31199 PBM916 JGP00107 JGP51061R WPI703850-K WPI703844

#### L/S3 276cc Aluminum CNC Heads 1.600 x 4.915 Ex. Valves 8mm Stem 2.160 x 4.920 Int. Valves 8mm Stem 1.275 Solid Roller Dual Valve Spring Titanium Retainers Valve Locks Positive Valve Seals Spring locators T&D Shaft Rockers 5/16 .120 Wall Pushrods Cometic MLX Head Gaskets Head Studs Valve Covers w/Gaskets Super Victor L/S3 4500 Intake Intake Gaskets Intake Bolts Adjustable Collar Distributor Bronze Distributor Gear Universal Plug Wire Kit **Distributor Clamp** 15W/50 Break In Oil Wix Oil Filter Water Return Kit Valley Adapter Tray



This kit incudes 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 WPI084030 PBM85042 PBMCR6003 PBMPF4125125 PBMPS34125FS KINMB509HP **KINCR807HPN** DUR DT1T FEL 2909B PBMBKSP ERSE119862 **PBM 7981T** PBM007-3 **PBM 325 PBM 490** ARP 534-9801 **PBM641** PBM921 MELM55HV ARP230-7001 MELIS55E MIL30908 SSPTW6538CP MIL18314 **FEL1821B** PT5124B SSP74241 ARP134-2501 PBM RL930 EQSOFA305

**Description** World Motown II Block 4.125 Bore 400 Mains PBM 4340 Forged Crankshaft 3.750 Stroke 4340 I-Beam 6.000 Length Rods **PBM Power Pistons - Flat Top** PBM 1.5 1.5 3mm Ring Set King Main Bearings King Rod Bearings **Durabond Coated Cam Bearings** Fel Pro Rear Seal Assembly Kit Erson Hydraulic Roller Cam **PBM Timing Set** Cam Lock Plate **Roller Cam Button** PBM timing cover Accessory Bolt Kit **Billet Timing Pointer** Aluminum Fuel Pump Block Off High Volume Oil Pump **Oil Pump Stud Oil Pump Drive** Low Clearance Oil Pan Stock SBC Dipstick **Oil Pickup Tube** Stroker Pan Gasket Front Cover Gasket Front Seal **Balancer Bolt** Erson Hydraulic Roller Lifters

**Oil Filter Adapter** 

#### Top End Components Part Number Des

PBM176-2172P-13 PBM1110 PBM1004 PBM3400 **PBM 502 PBM 205** PBM 5301132 PBM2654 ARP134-7103 PBM 801-16 **PBM 601** PBM 1993-8 FEL1014 ARP134-3601 **FEL1604B** PBM729A EDE2975 FEL1205B MSD8365 PBM302 MSD31199 **PBM916** JGP01806 JGP51061R

#### onents Description

210cc St. Plug Aluminum Heads 2.080 + .100 Intake Valves 1.600 + .100 Exhaust Valves 1.440 Dual Hydraulic Roller Springs **Erson Valve Spring Retainers** Erson 7 deg 11/32 Stamped Locks **PBM Positive Valve Seals** I.D. Spring Locators 7/16 Rocker Stud Set Erson 1.5 Extreme Duty Rockers Erson 5/16 Flat Guide Plates 5/16 .080 Wall Pushrods 4.200 Bore Fel Pro Gasket Head Bolts Valve Cover Gaskets **Cast Aluminum Valve Covers** Victor Jr Intake Intake Gaskets MSD HEI Distributor Bronze Distributor Gear Universal Plug Wire Kit **Distributor Clamp** 5W/-30 Break In Oil Wix Oil Filter



## Small Block Chevy 427 CI **Drag Race Performance Engine Package**

This kit incudes 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 vou will need to make it work at an affordable price.

#### SBC 427 Drag Race Engine Package Kit# KITSBC427DEK

#### Short Block Components

Part Number WPI084130RC PBM85046 PBMCR6009A JEP182024 PBMPS24125FS KINMB509XP KINCR807XPN DURGMP2T FEL2909B PBMBKRC ERSE110999-50 PBM8981TARC PBM007-3 **PBM325 PBM490** ARP534-9801 PBMPB1012SS PBM641 PBM921 MEL10555 ARP230-7001 ARP134-7901 CAN13-082 SSPTW6538CP CAN20-081 FEL1821B FELPT5124B SSP74241 ARP134-2501 PBMRL981 EQSOFA305

#### **Description**

**Oil Filter Adapter** 

World Motown II Raised Cam Block Billet Caps PBM 4340 4.000 Stroke 400 Main Crankshaft 4340 6.000" H-Beam Rods w/ARP 2000 JE 6.2cc Dome Pistons 1/16, 1/16, 3/16 File Fit Rings **King Main Bearings** King Rod Bearings Dura Bond Coated Cam Bearings Rear Main Seal Assembly Kit Erson Solid Roller Cam **Billet Adjustable Timing Set** Cam Lock Plate **Roller Cam Button Timing Cover** Accessory Bolt Kit Internal Balance SFI Balancer **Billet Timing Pointer** Aluminum Fuel Pump Block Off Hi-Volume Oil Pump Bolt On Pickup Oil Pump Stud **Oil Pump Drive** Canton Drag Race Stroker Pan **Dipstick Tube** Bolt On Pickup Tube Stroker Pan Gasket Front Cover Gasket Front Seal **Balancer Bolt** Erson Ultra Series Lifters

#### **Top End Components Description**

Part Number PBM176-X-23-03 PBM1119 PBM1127 ERSE915043 **PBM517 PBM203** PBM5301132 PBM2660 PBM803-16 **PBM601** ARP200-7202 ERSE28050-8 CMEC5249-040 ARP234-4301 PBM77308 PBM7003 BMP061050 FEL1207 MSD85561 **PBM302** MSD31199 PBM916 JGP00107 JGP51061R

#### 235cc CNC Ported 23 Deg. Heads 2.125 + .250 Intake Valves 1.600 + ...250 Exhaust Valves 1.580 Dual Springs 235@1.950 10 Degree Titanium Retainers 10 Degree Valve Locks Positive Valve Seals I.D.Spring Locators 1.6 Ratio Extreme Duty Rockers **Guide Plates** Pro Series 7/16 Rocker Studs 5/16 .120 Wall Pushrods 4.200 Bore Cometic MLS Gaskets Head Studs Valve Cover Gaskets Fabricated Billet Rail Valve Covers 4500 Flange Intake Manifold Intake Gaskets **Distributor Adjustable Collar** Bronze Distributor Gear Universal Plug Wire Kit **Distributor Clamp** 15W/-50 Break In Oil Wix Oil Filter



## **Big Block Chevy 540 Cl Street/Strip Performance Engine Package**

This kit incudes 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 Part Number WPI081101 World 9.800"- 4.500" Bore Nodular Cap Block PBM 174-32-03 4.250 Stroke 4340 Forged Crankshaft PBM 1216 PBM85062 PBMCR6385 4340 H-Beam 6.385 Length Rods PBM 1201 SRP Forged 10cc Dome Pistons PBM 3450 SRP212161 1/16 1/16 3/16 Std. Tension Rings **PBM 502 PBM PS14500DS** KINMB556HP King Racing Main Bearings PBM 205-30 King Racing Rod Bearings KINCR808HPN PBM 5301132 DUR CHP12 **Durabond Cam Bearings** PBM 2679 **FEL2918B** Rear Main Seal PBM 805-16 **PBM 602 PBM Assembly Kit** PBMBKBBC ARP 100-7101 Erson Hydraulic Roller Camshaft ERSE120339 Timing Set PBM7991T PBM1948-8 PBM007-3 Cam Lock Plate PBM1969-8 **Roller Cam Button** FEL1057B **PBM325 PBM639** Timing Cover w/ Gasket & Front Seal ARP135-3607 PBMPB1211ST SFI Harmonic Balancer Int. Balance PBM 77640 **PBM646 PBM Billet Timing Pointer PBM727A PBM922** Fuel Pump Block Off PBM936 MEL M77HV Melling High Volume Oil Pump PBM206-JR-9 ARP Oil Pump Stud Kit ARP230-7001 **Oil Pump Drive** MELIS77 MSD85561 Milodon Wet Sump Oil Pan MIL30950 PBM302 MIL22010 **Billet Dipstick Tube** MSD31199 Milodon Oil Pump Pickup Tube MIL18301 PBM916 Retro-Hydraulic Roller Lifters JGP00107 PBMRL931 Stroker Pan Gasket FEL1893 JGP51061R **Balancer Bolt** ARP135-2501 EQSOFA305 **Oil Filter Adapter** ARP535-9801 Accessory Bolt Kit

#### **Top End Components**

**Description** Pro-Filer 320cc Sniper heads Head Bolts Valve Covers CMEIR250060KF 15W/-50 Break In Oil Wix Oil Filter

2.300 +250 Intake Valves 1.880 Std Length Exhaust Valves 1.460 Dual Springs 145@1.850 Erson 7 Deg. Retainers Erson 7 Deg. Valve Locks **PBM Positive Valve Seals** I.D. Spring Locators Erson Extreme Rockers **Erson Guide Plates** 7/16 Rocker Studs 3/8 7.650 .080 Wall Pushrods 3/8 8.750 .080 Wall Pushrods 4.630 Composite Head Gaskets High Temp Silicone Valve Cover Gaskets **Push In Breathers** 4500 Flange Intake Manifold Intake Manifold Gaskets **Distributor Adjustable Collar** Bronze Distributor Gear Universal Plug Wire Kit **Distributor Clamp** 



## Big Block Chevy 565 Cl Street/Strip Performance Engine Packages

This kit incudes 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 WPI081102 PBM85062 PBMCR6385 MAHBBC270600D13 Inc. W/Pistons KINMB556HP KINCR808HPN DUR CHP12 **FEL2918B** PBMBKBBC ERSE120339 PBM7991T PBM007-3 **PBM325 PBM639** PBMPB1211ST **PBM646** PBM922 MEL M77HV ARP230-7001 MELIS77 MIL30950 MIL22010 MIL18301 PBMRL931 FEL1893 ARP135-2501 EQSOFA305 ARP535-9801

Description World 9.800"- 4.600" Bore Nodular Cap Block 4.250 Stroke 4340 Forged Crankshaft 4340 H-Beam 6.385 Length Rods Forged 13cc Dome Pistons 1.5 1.5 3.0mm Rings King Racing Main Bearings King Racing Rod Bearings **Durabond Cam Bearings** Rear Main Seal **PBM Assembly Kit** Erson Hydraulic Roller Camshaft Timing Set Cam Lock Plate **Roller Cam Button** Timing Cover w/ Gasket & Front Seal SFI Harmonic Balancer Int. Balance **PBM Billet Timing Pointer** Fuel Pump Block Off Melling High Volume Oil Pump ARP Oil Pump Stud Kit **Oil Pump Drive** Milodon Wet Sump Oil Pan **Billet Dipstick Tube** Milodon Oil Pump Pickup Tube Retro-Hydraulic Roller Lifters Stroker Pan Gasket **Balancer Bolt Oil Filter Adapter** 

Accessory Bolt Kit

**Top End Components** Part Number PBM 174-32-03 PBM 1216 PBM 1201 PBM 3450 **PBM 502** PBM 205-30 PBM 5301132 PBM 2679 PBM 805-16 **PBM 602** ARP 100-7101 PBM1948-8 PBM1969-8 FEL1057B ARP135-3607 PBM 77640 **PBM727A PBM936** PBM206-JR-9 CMEIR250060KF MSD85561 PBM302 MSD31199 **PBM916** JGP00107 JGP51061R

#### Description Pro-Filer 320cc Sniper heads 2.300 +250 Intake Valves 1.880 Std Length Exhaust Valves 1.460 Dual Springs 145@1.850 Erson 7 Deg. Retainers Erson 7 Deg. Valve Locks **PBM Positive Valve Seals** I.D. Spring Locators Erson Extreme Rockers **Erson Guide Plates** 7/16 Rocker Studs 3/8 7.650 .080 Wall Pushrods 3/8 8.750 .080 Wall Pushrods 4.630 Composite Head Gaskets Head Bolts High Temp Silicone Valve Cover Gaskets Valve Covers **Push In Breathers** 4500 Flange Intake Manifold Intake Manifold Gaskets **Distributor Adjustable Collar** Bronze Distributor Gear Universal Plug Wire Kit **Distributor Clamp** 15W/-50 Break In Oil Wix Oil Filter



## **Big Block Chevy 582 Cl Street/Strip Performance Engine Packages**

This kit incudes 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		Top End Components	
Part Number	Description	Part Number	Description
WPI081107	World 9.850"- 4.600" Bore Nodular Cap Block	PBM174-37-03	370cc Rectangle Port Heads
PBM85059	4.375 Stroke 4340 Forged Crankshaft	PBM 1219	2.350 +.350 Intake Valves
PBMCR6385	4340 H-Beam 6.385 Length Rods	PBM 1201	1.880 Std Length Exhaust Valves
MAHBBC270600D13	Forged 13cc Dome Pistons	PBM 3450	1.460 Dual Springs 145@1.850
Inc. W/Pistons	1.5 1.5 3.0mm Rings	PBM 502	Erson 7 Deg. Retainers
KINMB556HP	King Racing Main Bearings	PBM 205-30	Erson 7 Deg. Valve Locks
KINCR808HPN	King Racing Rod Bearings	PBM 5301132	PBM Positive Valve Seals
DUR CHP12	Durabond Cam Bearings	PBM 2679	I.D. Spring Locators
FEL2918B	Rear Main Seal	PBM 805-16	Erson Extreme Rockers
PBMBKBBC	PBM Assembly Kit	PBM 602	Erson Guide Plates
ERSE120341	Erson Retro Hydraulic Roller Camshaft	ARP 100-7101	7/16 Rocker Studs
PBM7991T	Timing Set	PBM1949-8	3/8 7.700 .080 Wall Pushrods
PBM007-3	Cam Lock Plate	PBM1970-8	3/8 8.800 .080 Wall Pushrods
PBM325	Roller Cam Button	FEL1057B	4.630 Composite Head Gaskets
PBM639	Timing Cover w/ Gasket & Front Seal	ARP135-3607	Head Bolts
PBMPB1211ST	SFI Harmonic Balancer Int. Balance	PBM 77640	High Temp Silicone Valve Cover Gaskets
PBM646	PBM Billet Timing Pointer	PBM727A	Valve Covers
PBM922	Fuel Pump Block Off	PBM936	Push In Breathers
MEL M77HV	Melling High Volume Oil Pump	PBM206-9RP	4500 Flange Intake Manifold
ARP230-7001	ARP Oil Pump Stud Kit	FEL1275-5	Intake Manifold Gaskets
MELIS77	Oil Pump Drive	MSD85561	Distributor Adjustable Collar
MIL30950	Milodon Wet Sump Oil Pan	PBM302	Bronze Distributor Gear
MIL22010	Billet Dipstick Tube	MSD31199	Universal Plug Wire Kit
MIL18301	Milodon Oil Pump Pickup Tube	PBM916	Distributor Clamp
PBMRL931	Retro-Hydraulic Roller Lifters	JGP00107	15W/-50 Break In Oil
FEL1893	Stroker Pan Gasket	JGP51061R	Wix Oil Filter
ARP135-2501	Balancer Bolt		
EQSOFA305	Oil Filter Adapter		
ARP535-9801	Accessory Bolt Kit		



## **Big Block Chevy 582 Cl Drag Race Performance Engine Packages**

This kit incudes 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

#### WPI081107 PBM85059 PBMCR6385A JEP258236 PBMPS24600FL KINMB556XP KINCR808XPN DUR CHP12T FEL2918B PBMBKBBC ERSE120994 PBM8991TA PBM007-3 **PBM325 PBM639** PBMPB1211SS **PBM646** PBM922 MEL10770 ARP230-7001 inc w/pump CAN13-344 CAN20-850 CAN20-170 PBMRL906 FEL1893 ARP135-2501 EQSOFA305

ARP535-9801

Description World 9.850"- 4.600" Bore Nodular Cap Block 4.375 Stroke 4340 Forged Crankshaft 4340 H-Beam 6.385 Rods w/ARP2000 Forged 42cc Dome Pistons 1/16 1/16 3/16 Ring Set King Racing Main Bearings King Racing Rod Bearings **Durabond Coated Cam Bearings** Rear Main Seal **PBM Assembly Kit** Erson 7/4 Swap Solid Roller Cam Billet AdjustableTiming Set Cam Lock Plate **Roller Cam Button** Timing Cover w/ Gasket & Front Seal SFI Harmonic Balancer Int. Balance **PBM Billet Timing Pointer** Fuel Pump Block Off Melling High Volume Oil Pump ARP Oil Pump Stud Kit Oil Pump Drive Canton Wet Sump Oil Pan Billet Dipstick Tube Oil Pump Pickup Tube Erson Ultra series Bushed roller lifters Stroker Pan Gasket Balancer Bolt **Oil Filter Adapter** 

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 Cl **Street/Strip Performance Engine Package**

This kit incudes 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 WPI081117 ESP450247506600 ESPCRS66353D2000 JEP257963 PBMPS24600FL KINMB556HP KINCR808HPN DUR CHP12 **FEL2918B** PBMBKBBC ERSE120341 PBM7991T PBM007-3 **PBM325 PBM639** PBMPB1211ST **PBM646 PBM922** MELM77HV ARP230-7001 MELIS77 CAN13-334 CAN20-850 CAN20-190 PBMRL931 FEL1893 ARP135-2501 EQSOFA305

Description World 10.250"- 4.600" Bore Nodular Cap Block 4340 4.750 Stroke Crankshaft 6.660 cwt H-Beam 6.635 Rods ARP2000 Bolt Flat Top Pistons 1/16 1/16 3/16 Ring Set King Racing Main Bearings King Racing Rod Bearings **Durabond Cam Bearings** Rear Main Seal **PBM Assembly Kit** Erson Retro- Hydraulic Roller Cam Timing Set Cam Lock Plate **Roller Cam Button** Timing Cover w/ Gasket & Front Seal SFI Harmonic Balancer Int. Balance **PBM Billet Timing Pointer** Fuel Pump Block Off Melling High Volume Oil Pump ARP Oil Pump Stud Kit **Oil Pump Drive** Canton Wet Sump Oil Pan **Billet Dipstick Tube** Oil Pump Pickup Tube Erson Retro-Hydraulic Roller Lifters Stroker Pan Gasket **Balancer Bolt Oil Filter Adapter** 

Accessory Bolt Kit

#### **Top End Components** Part Number

PBM174-37-03 PBM 1219 PBM 1201 PBM3450 PBM 502 PBM 205-30 PBM 5301132 PBM 2679 PBM805-16 **PBM 602** ARP 100-7101 PBM1949-8 PBM1970-8 FEL1057B ARP135-3607 PBM 77640 **PBM727A PBM936** PBM206-10RP FEL1275-5 MSD85561 PBM302 MSD31199 **PBM916 JGP00107** JGP51061R

**Description 370cc Rectangle Port Heads** 2.350 Intake valves 1.850 Exhaust Valves 1.460 dual spring 145@1.850 7 Degree Retainers 7 Degree Valve Locks **PBM Positive Valve Seals** I.D. Spring Locators 1.7 Extreme Duty Rockers **Erson Guide Plates** 7/16 Rocker Studs 3/8 7.700 .080 Wall Pushrods 3/8 9.200 .080 Wall Pushrods 4.630 Bore Head Gaskets Head Bolts High Temp Silicone Valve Cover Gaskets Valve Covers **Push In Breathers** 4500 Flange Intake Manifold Intake Manifold Gaskets Distributor Adjustable Collar Bronze Distributor Gear Universal Plug Wire Kit **Distributor Clamp** 15W/-50 Break In Oil Wix Oil Filter

ARP535-9801



## Big Block Chevy 632 Cl **Drag Race Performance Engine Package**

This kit incudes 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

#### **Top End Components** Part Number

Part Number WPI081117 CPPBBS42B-MG CPPU15113 JEP258250 PBMPS24600FL KINMB556XP KINCR808XPN DUR CHP12T FEL2918B PBMBKBBC ERSE120994 **PBM8991TA** PBM007-3 **PBM325 PBM639** PBMPB1211SS **PBM646 PBM922** MEL10770 ARP230-7001 Inc w/pump CAN13-334 CAN20-850 CAN20-190 PBMRL906 FEL1893 ARP135-2501 EQSOFA305

ARP535-9801

Description World 10.250"- 4.600" Bore Nodular Cap Block Callies 4340 4.750 Stroke Crankshaft Callies I-Beam 6.600 Ultra Series Rods Forged 37cc Dome Pistons 1/16 1/16 3/16 Ring Set King Racing Main Bearings King Racing Rod Bearings **Durabond Coated Cam Bearings** Rear Main Seal **PBM Assembly Kit** Erson Custom 7/4 Swap Solid Roller Cam **Billet Adjustable Timing Set** Cam Lock Plate **Roller Cam Button** Timing Cover w/ Gasket & Front Seal SFI Harmonic Balancer Int. Balance **PBM Billet Timing Pointer** Fuel Pump Block Off Melling High Volume Oil Pump ARP Oil Pump Stud Kit **Oil Pump Drive** Canton Wet Sump Oil Pan **Dipstick Tube Oil Pump Pickup Tube** Erson Ultra Series Bushed Roller Lifters Stroker Pan Gasket **Balancer Bolt Oil Filter Adapter** 

Accessory Bolt Kit

PBM 1220 **PBM 1235** ERSE915048 **PBM 509 PBM 203** PBM 5301132 PBM 2604 TDM3211 PBM1858-8 PBM1871-8 CMEC5331-040 ARP235-4303 PBM 77640 **PBM727A PBM936** PBM206-10RP FEL1275-5 MSD85561 **PBM302** MSD31199 **PBM916** JGP00107 JGP51061R

Description PBM174-X-C37-03 375cc CNC Ported Heads 2.350 + .400 Intake Valves 1.850 + .150 Exhaust Valves 1.640 Triple Springs 345@2.100 10 Degree Titanium Retainers 10 Deg. Valve Locks **PBM Positive Valve Seals O.D. Spring Locators T&D Shaft Rockers** 7/16 9.200 .165 Wall Pushrod 7/16 9.900 .165 Wall Pushrod 4.630 Bore MLS Head Gaskets Head Studs High Temp Silicone Valve Cover Gaskets Valve Covers **Push In Breathers** 4500 Flange Intake Manifold Intake Manifold Gaskets **Distributor Adjustable Collar** Bronze Distributor Gear Universal Plug Wire Kit Distributor Clamp 15W/-50 Break In Oil Wix Oil Filter

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