



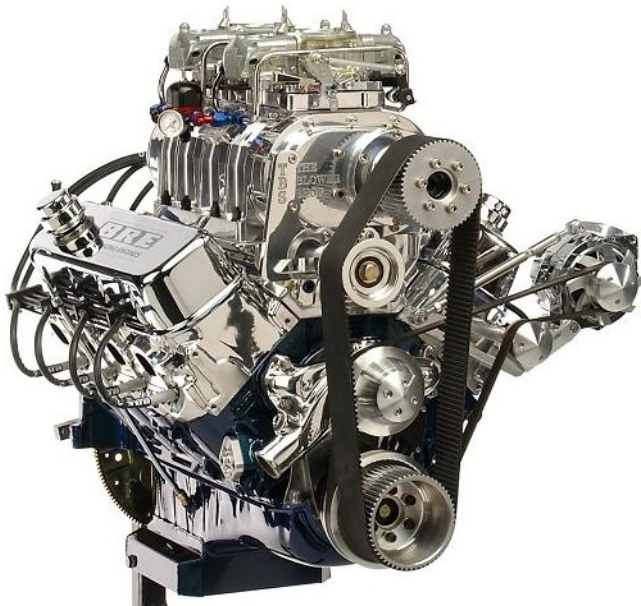
**CRAFTSMANSHIP
PERFORMANCE
SELECTION
602-477-1700**

540 BLOWN STREET RODDER ENGINE

**832 HORSEPOWER @ 6100 RPM
794 FT.# TORQUE @ 4400 RPM ON 91 OCTANE W/ 7PSI OF BOOST**

Are you looking for an excellent combination of cubic inches and street-a-bility? Then look no further, our 540 cubic inch Street Rodder engine fits the bill! The old saying goes, “*There is no replacement for displacement,*” and this combination will not disappoint!

At BRE, we’ve been building and selling supercharged engines since 1986 so there is no guesswork involved. This combination is a result of years of research and development that allows us to offer our customers a proven package – one that makes the power and offers excellent reliability. We’re so confident that we provide a 6 month warranty when you choose to have us deliver it to you as a TURN-KEY package!



TURN-KEY HIGHLIGHTS

- Dart Big M Standard Deck Engine Block
- Dart Iron Eagle Rectangular Port Heads
- Scat Steel Nitrided Crankshaft
- Scat H-Beam Rods
- MAHLE Forged Coated Pistons & Rings
- BRE Custom Hydraulic Roller Cam & Lifters
- Comp Cams Ultra Pro Magnum Roller Rockers
- The Blower Shop 8-71 Polished Billet Blower Kit complete with 8MM drive and aluminum studs
- (2) Barry Grant Mighty Demon Blower Carbs
- MSD Billet Magnetic Trigger Distributor
- BRE Custom Spiral Core Ignition Wires
- 6 month warranty

We also offer you the option to have your fully assembled Turn-Key Engine tuned on our in-house engine dyno. This allows us to precisely dial in the timing and air/fuel mixture – ensuring that this engine makes all of the horsepower and torque that it is capable of! Unlike our competition, we deliver performance that you can rely on – and we back it up with a complete warranty!



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TURN-KEY ENGINE – COMPLETE LIST OF ALL INCLUDED COMPONENTS:

- MAHLE FORGED COATED PISTONS & RINGS
- SCAT 4340 H-BEAM .250 LONG RODS WITH ARP 2000 SERIES CAP SCREW BOLTS
- SCAT 4340 STEEL NITRIDED, LARGE RADIUS
- 4.250 STROKE CRANKSHAFT
- CLEVITE 77 H-SERIES MAIN & ROD BEARINGS
- DURABOND HP CAM BEARINGS
- FEL-PRO VITON REAR MAIN SEAL
- FEL-PRO PERFORMANCE HEAD GASKETS
- FEL-PRO PERFORMANCE INTAKE GASKETS
- FEL-PRO 1PC SILICONE OIL PAN GASKET
- FEL-PRO BLUE STEEL CORE V/C GASKETS
- FEL-PRO TIMING COVER GASKET & SEAL
- BRE CUSTOM HYDRAULIC ROLLER CAM & LIFTERS
- BRE ROLLER CAM BUTTON, LOCK PLATE & BOLT KIT
- CLOYES BILLET TRUE-ROLLER TIMING SET WITH TORRINGTON BEARING
- ARP CHROME MOLY ROCKER ARM STUDS
- ARP OIL PUMP STUD
- ARP CHROME MOLY HEAD BOLTS WITH 4 ADDITIONAL STUDS FOR LIFTER VALLEY
- DART BIG M STANDARD DECK ENGINE BLOCK
- DART IRON EAGLE HEADS W/ BRONZE GUIDES*
- DART ADJUSTABLE 3/8" GUIDE PLATES
- BRE 2.300 & 1.880 1-PC STAINLESS VALVES
- BRE CHROME MOLY SPRING CUPS, VITON PC SEALS
- BRE POLISHED DUAL HI REV VALVE SPRINGS
- BRE LIGHTWEIGHT TITANIUM RETAINERS
- BRE MACHINED STEEL VALVE LOCKS
- BRE BRASS FREEZE PLUG KIT & OIL PAN BOLTS
- MANLEY 1PC. CHROME MOLY PUSHRODS
- COMP CAMS STAINLESS STEEL ROLLER ROCKERS
- BRE POLISHED ALUMINUM TIMING CHAIN COVER
- MOROSO OIL PAN – 6 QT. KICKOUT WITH WINDAGE TRAY & SCRAPER
- MOROSO OIL PUMP SCREEN
- MELLING HV OIL PUMP
- MELLING STEEL COLLARED OIL PUMP DRIVE SHAFT
- ARP 12-PT STAINLESS STEEL INTAKE BOLTS
- ARP 12-PT STAINLESS STEEL VALVE COVER BOLTS
- BRE POLISHED ALUMINUM VALVE COVERS WITH BAFFLES & BRE LOGO
- BRE BREATHERS & GROMMETS
- BRE BILLET TIMING POINTER
- RCD CRANK HUB WITH DEGREE RING
- THE BLOWER SHOP 8-71 BILLET POLISHED BLOWER KIT COMPLETE WITH 8MM DRIVE & ALUMINUM STUDS
- BRE DUAL CARB POLISHED S/S PLUMBING KIT**
- BRE DUAL CARB LINKAGE KIT**
- 2-BARRY GRANT MIGHTY DEMON BLOWER CARBS**
- MSD BILLET MAGNETIC TRIGGER DISTRIBUTOR
- BRE STUD-TYPE DISTRIBUTOR HOLD DOWN CLAMP
- BRE CUSTOM SPIRAL CORE IGNITION WIRES
- CHAMPION RACE SPARK PLUGS

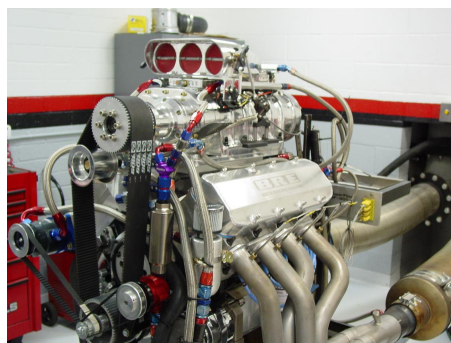
* DART 1 PRO ALUMINUM HEADS AVAILABLE AS AN OPTION

**BDS / ENDERLE HAT EFI SYSTEM AVAILABLE AS AN OPTION

All of the above are absolutely brand-new parts from vendors that BRE is an authorized reseller of!



The BRE Staff Assembling Customers' Engines Prior to Dyno Tuning



Dyno Tuning a Blown Fuel Injected 572 Cubic Inch Big Block Chevy



Fully Built and Tuned BRE Engines Ready for Delivery to our Customers



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INCLUDED LABOR

- STAGE III DEBUR BLOCK
- ALIGN HONE MAINS
- SURFACE BLOCK SQUARE WITH BHJ INDEX FIXTURE 90°
- BORE BLOCK WITH BHJ BORE TRUE 90°
- HONE BLOCK WITH BHJ TORQUE PLATES
- PLATUE HONE CYLINDERS
- INSTALL CAM BEARINGS
- FILE FIT RINGS
- PINFIT PISTONS & RODS
- 1/4 KEY CRANKSHAFT
- INTERNAL BALANCE ASSEMBLY
- MICROPOLISH CRANKSHAFT
- INSTALL PISTONS ON RODS WITH SPIROLOXS & ALIGN
- DEGREE CAMSHAFT
- DEGREE HUB
- BLUEPRINT OIL PUMP
- WELD P/U TUBE TO PUMP & SET CLEARANCE
- RADIUS SEAT PERFORMANCE VALVE JOB
- STAGE III PORT & POLISH HEADS
- HONE GUIDES FOR FIT
- CC HEADS
- SURFACE HEADS
- ASSEMBLE LONGBLOCK
- CUSTOM FABRICATE POINTER
- FIT OIL PAN, SCRAPER & WINDAGE TRAY
- INSTALL ACCESSORIES
- PORT & INSTALL INTAKE MANIFOLD
- INSTALL BLOWER MANIFOLD, BLOWER, PULLEYS
- INSTALL CARBURETORS, PLUMBING, & LINKAGE KITS
- INSTALL DISTRIBUTOR & CURVE
- CUSTOM TAILOR PLUG WIRES

PRICING, WARRANTY, & TERMS

TURN-KEY PACKAGE PRICE.....\$18,999.00

W / 6 MONTH LIMITED WARRANTY OUTRIGHT – NO CORE

TERMS: 75% DOWN – BALANCE DUE UPON COMPLETION – F.O.B. PHOENIX

ADD-ONS AND OPTIONS

DART PRO 1 ALUMINUM HEADS	\$599.00
SHOW POLISH ALUMINUM HEADS	\$499.00
BDS / ENDERLE HAT COMPLETE EFI SYSTEM - includes Big Stuff 3 computer, wiring harness, sensors, wide band O ₂ sensor, Aeromotive fuel system	\$5,100.00
COMPLETE ENGINE DYNO TUNING & BREAK-IN	\$750.00

ALSO AVAILABLE

- SHORTBLOCKS
- LONGBLOCKS
- CYLINDER HEAD & CAM PACKAGES
- INDUCTION PACKAGES
- SUPERCHARGER PACKAGES
- SUPERCHARGER DRIVE COMPONENTS

Please contact us for more information!

