

EMPI Stock 1600cc Long Block Engine

Part Number: **98-0480-B**

EMPI Long Block Engines are hand assembled in Southern California with ALL NEW ALL EMPI matched and approved components by VW racing legend Jack Sacchette. Available in three standard configurations for Type 1 or 2 applications. No core required, no long lead times-get your Classic VW back on the road today!

Every EMPI Long Block comes with a 12 month or 12K mile warranty.

EMPI Long Blocks are assembled with name brand components from AA Performance Products, AutoLinea, Elring, EMPI, OSVAT, Mahle, Manton, Silverline and Schadek

1600cc Long Blocks include new AutoLinea aluminum cases and AutoLinea dual port cylinder heads with OE style OSVAT valves, seats and EMPI proprietary 3 angle valve job performed on a Rottler valve machine at EMPI in Anaheim, California.

All EMPI Long Blocks are palletized, shrink-wrapped, crated and ready to ship.

EMPI PART NUMBER- 98-0480-B

ENGINE CASE- AutoLinea, Standard, Stock Aluminum Engine Case

CRANKSHAFT- Direct Drilled, 69mm Stroke

RODS- OE Specification

CAMSHAFT- Stock Cam with Flat Gear, .334" Lift, 250° Duration

LIFTERS- Precision Ground and Heat Treated, 28mm

FLYWHEEL- Stock Style, 4 Dowel Pin, 200mm

GLAND NUT- Chromoly, Heavy Duty

MAIN BEARINGS- Standard, Steel Center

ROD BEARINGS- Standard

CAM BEARINGS- Standard Thrust

OIL PUMP- Schadek, 21mm with Cover

HEAD STUDS- Chromoly, 8mm with Nuts

PISTONS & CYLINDERS- Mahle, 85.5mm Diameter

PUSHROD TUBES- Stock Style

HEADS- AutoLinea Dual Port Cylinder Head, EMPI Spec, Includes: OSVAT O.E. Style 35.55mm Intake and 32mm Exhaust Valves,

3 Angle Valve Job Completed on Precision Rottler Seat & Guide Machine at EMPI Anaheim

PUSHRODS- Stock Length, Fully Assembled Hi-Performance Push Rods, 1.45mm (0.057") Wall Thickness

ROCKERS- High Performance, Stock 1.1:1 Ratio

VALVE COVER- Stock Steel Style, Black

GASKETS- Elring Engine Gasket Set