

**DURABLE PERFORMANCE  
MODEL A ENGINE REBUILDING**

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**Short block:** Including insert main bearings, new insert rods, re-ground camshaft, reground crankshaft, new steel timing gear, new laminated timing gear, modern stainless valves with one piece guides, 1.72" intake valves, vattng engine parts, vattng of block, CLR block, flush block Glyptol seal internal chambers, paint exterior block  
Assembled and Plastigaged

Total \$2,250.00

**Long block:** Includes all Short block work plus: Vat head and external engine parts, pan and covers, CLR head, flush head, paint external parts install external engine parts and covers, provide new head studs and silicone head gasket, install re-surfaced head and torque, rebuild oil pump  
Assembled with gaskets or silicone

Total \$2,550.00

**Bench run:** Includes all the Long block work plus: Install flywheel housing and align with shims, install flywheel, place in engine stand run for two hours using yours or my accessory items.

Total: \$2,800.00

**OPTIONS**

Counterweight and balancing option: Supply and install counter weights to crankshaft, straighten and balance crankshaft.  
Lighten flywheel and balance flywheel and pressure plate.

Add to any of the engine builds above Total \$500.00

Substitute babbitt connecting rods in place of new inserted rods. We must re-grind your crankshaft to use this option.

Deduct from any of the engine builds above Total \$ (250.00)

**PARTIAL MACHINING AND ASSEMBLY SERVICES**

Supply inserts and line bore your prepared block

Total \$ 480.00

Partial grind & polish of your crankshaft (mains to insert specification)

Total \$ 70.00

Supply rear thrust seal, rear half thrust and front half thrust and fit to block and crankshaft  
install rear cap oil pipe, clean passages, machine rear cap for thrust, set cank and caps

seal rear cap and torque main bolts to 85# Total \$ 193.00

Shortblock assembly: Install your cam, valves, rods, pistons with rings  
Valves will be adjusted to: Intake: .011 Exhaust: .013 Total \$ 300.00

High temp caustic clean your block, rinse and flush, high temp CLR your block, flush,  
glass bead blast, paint exterior and seal chambers with Glyptol. Total \$ 120.00

Oil pan installation: Supply and install a modern front seal, polish and install your new  
front pulley, supply pan gaskets, seal pan gaskets with silicone. Note: I have had very good  
success with minimal oil leaks when I set the rear cap and pan. Total \$ 95.00

**CORE CHARGES**

I have machined engine blocks in stock and ready to assemble if you need an engine quickly. I will take your engine block in as a trade for one of mine if it is free of defects. A core charge is applicable to your engine build cost until I can evaluate your block, crank and camshaft.

If your parts are rebuildable, I will refund the core charge.

Short block: Block, crankshaft and camshaft \$ 300.00

Long block: Block, crankshaft, camshaft, timing gear covers, valve chamber cover and return oil pipe, oil pan  
and dipper tray, oil pump, oil pump drive gear bearing, head, flywheel housing and flywheel. \$ 600.00

Note: These engines are built to run and will provide many years or miles of service. I recommend the use of 30 weight detergent oil, an air filter and a full flow oil filter to keep your new engine's internals clean.

***COMING SOON: DYNO TESTING OF YOUR COMPLETED ENGINE***