

PERFORMANCE ENGINEERING RACING ENGINES, INC.

2176 Center Industrial Court

Jenison, MI 49428

(616) 669-5800

www.pereng.com

LABOR RATE BASED ON \$70.00 PER HOUR

BLOCK WORK

Degrease block.....	\$60.00
Magnaflux block.....	\$35.00
Sonic check block.....	\$90.00
Pressure test block.....	\$90.00
Bore & hone cylinders w/o torque plate.....	\$190.00
Bore & hone cylinders w/torque plate.....	\$220.00
Hone cylinders w/o torque plate.....	\$100.00
Hone cylinders w/torque plate.....	\$120.00
Check align hone on block.....	\$25.00
Align hone block.....	\$160.00
Sleeve one cylinder.....	\$110.00
Check deck on block.....	\$20.00
Deck block to crankshaft center.....	\$120.00
Install angle main caps.....	\$360.00
Install front main cap support strap.....	\$30.00
Install rear main cap support strap.....	\$35.00
Drill & tap oil galley for pipe plugs.....	\$30.00
Machine for dry sump.....	\$130.00
O-ring block.....	\$140.00
Heli-coil (per hole).....	\$17.00
Bush lifter bores (SBC).....	\$380.00
Assembly clean block.....	\$50.00

ROTATING ASSEMBLY

Balance complete w/o mallory.....	\$200.00
Balance crank.....	\$100.00
Balance rods.....	\$50.00
Balance pistons.....	\$45.00
Balance dampner.....	\$25.00
Balance flywheel.....	\$25.00
Balance pressure plate.....	\$25.00
Polish & chamfer crank.....	\$50.00
Magnaflux crank.....	\$40.00
Grind crank (Chamfer & polish).....	\$135.00
Grind race crank.....	\$165.00
Recondition rods.....	\$130.00
Hone pin end of rods.....	\$40.00
Shot peen rods (each).....	\$10.00
Side clearance rods.....	\$70.00
Replace rod bushings.....	\$130.00
Check rods for straightness.....	\$34.00
Fly cut pistons/valve clear.....	\$90.00
Fly cut pistons/multi angle.....	\$130.00
Deck pistons (flat tops).....	\$70.00
Deck pistons (domed).....	\$126.00
Contour piston domes.....	\$75.00
Hone piston pin holes (pin fit).....	\$40.00
Polish piston pins.....	\$20.00
Bead blast pistons.....	\$40.00
Remove pistons from rods (press fit).....	\$40.00
Remove pistons from rods (full float).....	\$50.00
Install pistons on rods (press fit).....	\$50.00
Install pistons on rods (full float).....	\$60.00
Magnaflux rods.....	\$60.00
Resurface flywheel.....	\$35.00

HEAD WORK

Disassemble heads (pr).....	\$35.00
Degrease heads (pr).....	\$40.00
Magnaflux heads (pr).....	\$30.00
Pressure test heads (each).....	\$45.00
Install bronze guideliners.....	\$80.00
Regular valve grind (pr).....	\$110.00
Competition valve grind (pr).....	\$180.00
Resurface heads (pr).....	\$90.00
Bead blast heads (pr).....	\$45.00
Bead blast valves (pr).....	\$35.00
Install valve seats (each).....	\$15.00
Install larger valves (each).....	\$6.00
Replace valve guides (each).....	\$10.00
Hone valve guides (pr).....	\$45.00
Machine for seals (pr).....	\$45.00
Machine for spring cups (pr).....	\$45.00
Machine for springs (pr).....	\$45.00
Machine for screw in studs (pr).....	\$95.00
CC chamber (each).....	\$35.00
O-ring heads (pr).....	\$200.00
Flow test heads (per cyl).....	\$70.00
Port & polish.....	Quote
Resurface Ex. Manifold.....	\$85.00

INTAKE MANIFOLD

Port & polish, full comp.....	Quote
Gasket match intake.....	\$85.00
Mill intake front & rear.....	\$85.00
Mill intake sides.....	\$85.00
Bead blast intake.....	\$55.00
Degrease intake.....	\$35.00

ASSEMBLY

Disassemble complete engine.....	\$170.00
Disassemble short block.....	\$125.00
Install & fit cam bearings.....	\$35.00
Install freeze & oil galley plugs.....	\$35.00
Install screen kit.....	\$35.00
Check bearing clear. (rods & mains).....	\$40.00
Modify main bearings (oiling).....	\$40.00
Modify cam bearings.....	\$30.00
Assemble heads - stock.....	\$60.00
Assemble heads - set spring height.....	\$70.00
Assemble heads - race.....	\$90.00
Pre-assemble engine for fit.....	Quote
Assemble long block (stock).....	\$600.00
Assemble long block (competition).....	\$775.00
Assemble short block (stock).....	\$450.00
Assemble short block (competition).....	\$600.00
Degree in camshaft.....	\$65.00
Dyno engine (Chevy-Ford).....	Quote

ALL RATES BASED ON V-8 (rates subject to change without notice)