

# **P** **PRECISION** **ENGINE MACHINE CO.**



*Building HORSEPOWER since 1967*  
**(301) 779-5808**

**Monday - Friday**  
**10:00am - 4:00 pm**

**Saturday**  
**10:00am - 2:00 pm**

**info@Precision-Engine.com**  
**www.Precision-Engine.com**

## PRICE LIST – January 2017

### Cylinder Heads

Valve Job (SOHC/DOHC)	\$300.00	
Valve Job (Competition)	\$300.00	
Valve Job (Street/Strip)	\$250.00	
Includes: disassembling, cleaning, and magna fluxing head; grinding seat; facing valves; checking spring pressure; checking valve guides; checking head surface; reassembling		
Fluid Test	\$50.00	per head
Pressure Test (most heads)	\$60.00	per head
Magna-flux Head	\$50.00	per head
Install Cast Iron Guides	\$150.00	plus parts
Install Bronze Guides	\$200.00	plus parts
Machine for Seals	\$50.00	
Machine for Springs	\$50.00	
Install Seats	\$25.00	per seat
Surface (most heads)	\$60.00	per head
Surface Intake Side	\$60.00	per head
Straightening (overhead cam applications)	CALL	
Machine for larger valves	\$15.00	per valve
Machine for Screw-in Studs	\$200.00	
Set Spring Pressure (performance heads)	\$100.00	
Set Valve Depth	\$100.00	
Set Stem Height	\$100.00	
Measure CC of Combustion Chamber	\$100.00	
Angle Mill Heads	CALL	
Flow Testing	\$250.00	one cylinder
Port Cylinder Heads	\$600.00	bowls
Port Match Intake side of heads	\$300.00	
Port Match Exhaust side of heads	\$250.00	
Full Port Heads	\$1200.00+	base price
Cut receiver grooves	\$150.00	
Welding (Aluminum/Cast Iron)	CALL	
Stress Relieve (METALAX process)	\$60.00	per head

### Manifolds

Port Match Intake to heads	\$300.00	
Full port on Intake Manifold	\$750.00+	base price
Surface Intake Manifold	\$150.00+	base price
Surface Exhaust Manifold	\$60.00	

### Blocks

Hot Tank	\$100.00	
Magna-flux	\$100.00	
Sonic Test	\$100.00	
Install Sleeve (most cases)	\$150.00	plus parts

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### Blocks (cont)

Bore (only)	8 cyl	\$200.00	
	6 cyl	\$175.00	
	4 cyl	\$125.00	
Hone (only)		\$100.00	
Hone with Plate		\$200.00	
Align Bore		\$250.00	
Align Hone		\$200.00	
Deck		\$150.00	
Install Cam Bearings and Freeze plugs		\$100.00	plus parts
Install 4-Bolt Main Caps	Normal	\$200.00	
	Splayed	\$300.00	
Bore for Roller Cam Bearings		\$750.00	plus parts
Sleeve Lifter Bores		\$500.00	plus parts
Oil Restriction		CALL	
O-ring Block		\$150.00	
Stress Relieve (METALAX process)		\$150.00	

### Connecting Rods

Resize Big Ends		\$25.00	per rod
Magna-flux Rod		\$7.50	per rod
Shot Peen		\$100.00	per set
Bronze Bush		\$25.00	per rod plus parts
Polish Beams		\$200.00	per set
Resize for Center to Center Length		\$50.00	per rod
Stress Relieve (METALAX process)		\$100.00	per set

### Pistons

Press Rods and Pistons (on/off)		\$7.50	per piston
Glass Bead		\$10.00	per piston
Fly-Cut Valve Pocket		\$20.00	per piston
Fit Wrist Pins		\$50.00	per set
Gas Porting		\$30.00	per piston

### Crankshaft

Magna-flux Crank		\$60.00	
Check and Polish		\$100.00	
Grind		\$180.00	
Cross Drill		\$150.00	
Balance Crankshaft		\$250.00	
Balance Flywheel		\$75.00	
Balance Pressure Plate		\$75.00	
Internally Balance External Crankshaft		\$350.00	plus heavy metal
Size and Dimension		\$250.00	
Stress Relieve (METALAX process)		\$120.00	

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### Miscellaneous

Assemble Engine (Stock)	\$600.00+	base price
Assemble Engine (Performance)	\$800.00+	base price
End Gap Rings	\$100.00	
Degree Cam	\$150.00	
Check Valve to Piston Clearance	\$100.00	
Break-In Engine	\$500.00	
Computerized Profile of Cam	\$100.00	
Dyno	CALL	
Re-curve Distributor (most applications)	\$100.00	plus parts
Rebuild Distributor	CALL	
Computerized Engine Design	CALL	
Surface Flywheel	\$60.00	

**HOURLY RATE of \$100.00 will apply to all other work**

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5170 A LAWRENCE PLACE  
HYATTSVILLE, MD 20781  
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