

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



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

**Monday - Thursday**  
**8:00am - 4:00 pm**

**Friday - Saturday**  
**(By appointment only)**

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

## PRICE LIST – January 2011

### **Cylinder Heads**

Standard valve Job (Except DOHC)	\$	250.00	
SOHC/DOHC			CALL
Includes: disassembling, cleaning, and magna fluxing head; grinding seat; facing valves; checking spring pressure; checking valve guides; checking head surface; reassembling			
Fluid Test	\$	45.00	per head
Pressure Test (most heads)	\$	60.00	per head
Magna-flux Head	\$	45.00	per head
Install Cast Iron Guides	\$	150.00	plus parts
Install Bronze Guides	\$	200.00	plus parts
Machine for Seals	\$	45.00	
Machine for Springs	\$	45.00	
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	
Valve Job (Competition)	\$	300.00	
Valve Job (Street/Strip)	\$	250.00	
Machine for larger valves int. or exh.	\$	120.00	
Both int and exh	\$	210.00	
Machine for Screw-in Studs	\$	200.00	
Set Spring Pressure (performance heads)	\$	90.00	
Set Valve Depth	\$	90.00	
Set Stem Height	\$	90.00	
Measure CC of Combustion Chamber	\$	90.00	
Angle Mill Heads	\$	CALL	
Flow Testing	\$	250.00	one cylinder
Port Cylinder Heads	\$	500.00	Bowls
Port Match Intake side of heads	\$	240.00	
Port Match Exhaust side of heads	\$	180.00	
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	\$	240.00	
Full port on Intake Manifold	\$	750.00+	base price
Surface Intake Manifold	\$	150.00+	base price
Surface Exhaust Manifold	\$	50.00	

### **Blocks**

Hot Tank	\$	100.00	
Magna-flux	\$	90.00	
Pressure Test Block	\$	120.00	
Sonic Test	\$	90.00	

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Install Sleeve (most cases)		\$	100.00	plus parts
Bore (only)	8 cyl	\$	165.00	
	6 cyl	\$	140.00	
	4 cyl	\$	110.00	
Hone (only)		\$	90.00	
Hone with Plate		\$	180.00	
Align Bore		\$	225.00	
Align Hone		\$	180.00	
Deck		\$	140.00	
Square Block		\$	180.00	
Install Cam Bearings and Freeze plugs		\$	90.00	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		\$	400.00	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		\$	90.00	per set
Bronze Bush		\$	180.00	plus parts
Polish Beams		\$	200.00	per set
Resize for Center to Center Length		\$	50.00	per rod
Stress Relieve (METALAX process)		\$	90.00	per set

### **Pistons**

Press Rods and Pistons (on or off)		\$	7.50	per piston
Glass Bead		\$	10.00	per piston
Fly-Cut Valve Pocket (up to .060 min. of 4)		\$	20.00	per piston
Fit Wrist Pins		\$	45.00	per set
Gas Porting		\$	30.00	per piston

### **Crankshaft**

Magna-flux Crank		\$	60.00	
Check and Polish		\$	90.00	
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 Mallory
Size and Dimension		\$	250.00	
Stress Relieve (METALAX process)		\$	120.00	

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**Miscellaneous**

Assemble Engine	stock	\$	500.00+	base price
	performanc	\$	800.00+	base price
	e			
End Gap Rings		\$	90.00	
Degree Cam		\$	150.00	
Check Valve to Piston Clearance		\$	90.00	
Computerized Profile of Cam		\$	90.00	
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 \$90.00 will apply to all other work**

**PRECISION ENGINE MACHINE CO.  
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