

Bud's Machine and Engine Shop

12019 C Pac. Hwy. S.W.

Lakewood WA 98499

Phone: 253-588-2837

Fax: 253-588-9926

EMAIL budsmachine@msn.com

All Engine Jobs Require 50% Deposit

All Special Orders Must Be Prepaid

Surcharge To Assemble With Customer Parts

Pistons: Silvolite, Keith Black, Sealed Power,

Ross, BRC, J-E, SRP, Weisco

Rings: Sealed Power, C&A, Perfect Circle

Gaskets: Felpro

Timing: Cloyes, Dynagear

Bearings: Clevite 77, Federal Mogal, ACL

Oil Pumps: Melling

Camshafts: Comp Cams, Crane Cams, Isky,

Lunati, Delta

High Quality Engine Kits For Any Application Competitively Priced

We Also Can Get Budget Mail Order Type Kits - Please Ask

No Personal Checks

Cash - Visa - Mastercard - Certified Checks

Prices Subject to change without notice

All Jobs Subject To EPA Surcharge

Pricing on vintage restoring & hot import building may not be the same as below

Shop Labor
Block Services
Shop Time 99.50/hr
Short Block Labor
You Must Purchase A Complete Short Block Labor
For Any Warranty

Disassemble Short Block - Remove Crank, Rods, Pistons, Cam and Timing

Deluxe Degrease - Jet Wash, R-R Cam Brgs, Freeze Plugs, Oil Galley Plugs, and Magnaflux for Cracks

Bore - Rottler Bar - Bore For Your Size Pistons 45deg & Parallel To Mainline

Hone - Sunnen Power Hone Finished For Your Rings

Resize Rods - Sunnen Rod Machine W/New Nuts

Balance Rods And Pistons - Hines Computerized Balancer

Assemble Short Block - Install Crank - Pistons and Rods - Camshaft And Timing

Install Cylinder Head(s) - Adjust Valves -

Install Cylinder Head OHC - Adjust Valves

Install Tin - Clean Install Pan-Covers-Intake

Crankshafts

Grind 3main crank (4-cyl)

Grind most 6 or 8cyl Crank

Grind 7 main crank (6cyl)

Clean Polish

Magnaflux

Weld rod/main each

Weld Thrust

Straighten

Engine Balancing

4-cyl

6-cyl inline

V-6 or V-8

Standard Flywheel & Pres Plt

Crank Only

**Need: Pistons, Rods, Crank, Rings, Rod
brgs, Flywheel (with Bolts), Balancer (with
Bolts), Pulleys (with Bolts).**

Shop

Dis-assemble short block
Dis-assemble long block
Remove cyl head(s)
Remove pan - covers - intake

Cleaning

Del Deg 4-cyl WO cam brgs
Del Deg 4-cyl W cam brgs
Del Deg 6-cyl WO cam brgs
Del Deg 6-cyl W cam brgs
Del Deg 8-cyl

Deluxe Degrease: Remove cam brgs, core plugs, oil galley plugs, jet wash, magnaflux, install cam brgs, core plugs, oil galley plugs plus parts

De-rust block
Tank bare block
R-R cam brgs
Tin work per load
Clean Intake

Connecting Rod Work

Recondition 3 or less
Recondition 4-cyl
Recondition 6-cyl
Recondition 8-cyl
R - R - align pistons
R - R - size pin bshgs+PARTs
Check big end for size
Flash grind rod beams

Surface Blocks

Deck 4-cyl
Deck 6-cyl inline
Parallel deck w/mainline 6or8
Square deck (parallel & 90deg)
Above covers .015" cut Addl \$1.20/.001"
Mock assem/check deck **Ht.**

Block Boring/Honing

Bore - power hone
Install Torque Plates
Power hone Cyls
Glaze break cylinders
Sleeve cylinder + Sleeve

Block Work

Line hone Mains
Mock assem/check clearances
Degree cam (must have card)
Race prep SBChv
Race prep: Relieves oil galleys, tap front
Plugs, internally restrict (solid only, relieve oil
returns, supply oil to cam thrust, improved
cooling

Flywheels

Surface flywheel flat
Surface flywhl w/step or pins
Surface flywheel w/step & pins

Cylinder Head Services

Basic Valve Grind

4 Cylinder
6 Cylinder
8 Cylinder
Multi valve
Recessed sprg (rabbit etc)
Diesel heads

Basic Valve Grind: dis-assemble - clean head(s) inspect, magnaflux, or dye test heads, inspect guides, springs, and valves. Grind valves, tri cut seats, assemble, and vacuum test for leak down

Pressure Test

Cylinder head
Matched Pair
Additional charge for special setups

Guide Work

4 cyl (bronze or cast)+guide
6 cyl (bronze or cast)+guide
8cyl (bronze or cast)+guide
R-R guide alum head+guide

Valves and Seats

Clean - grind valves 4 or less
Clean - grind valves 4 or more
Tri-Cut seats 4 or less
Tri-Cut seats 4 or more
Install OS valve w/bowl hog
Bowl hog 78deg

Hard Ex Seats

4 Cylinder
6 Cylinder
8 Cylinder
One only (cut in Type)+seat
Each Additional (same head)
R-R removable type+seat

Re-Surface Heads

4 Cylinder - Mill
4 Cylinder Surface
6 Cylinder Mill
6 Cylinder Surface
V-Type Mill
V-Type Surface
Above covers .015" cut Addl \$1.20/.001"
Mill Intake Side
Surface Ex Side
Surface Ex Manifold
Mill V type Intake

O.H.C.

R-R cam/rock shafts - adjust
Surface Rocker Arms
R-R arms from shaft/clean

Misc

Set Valve Stem Hts(non adj)
Cut for OS Springs
Install Studs w/shoulder+parts
Install Studs wo/shoulder+parts