Extended

2,101.00



5704 Southwest Freeway Houston, TX 77057 Ph 832.419.8084 Fax 713.781.0444

Repair Order

13028

Estimate Ref #0

Date Printed: 02/13/2012 Printed Time: 3:10 pm AB Permit 905181208

Time Promised:

Hat/Ref:

Job Name

Labor Porsche

2001 PORSCHE 911 H6 3.6L 3606cc FI GAS T

VIN: WP0AB29961S686112

License: HRT257 Unit #:

DOM: 10/00

Mileage In: 28,954 Mileage Out: 29,167

Technician

Date Written: 11/17/2010 Written By: Akram Inshanall...

List

Save Old Parts: No

Qty

Complete alpha build

Client states: Complete alpha build

Work Requested - Client states: alpha turbos along with

various other hardware were installed but build is

incomplete & unprogrammed

Description

Work Performed - - load software, verify vehicle starts & runs

- solid plumes of smoke coming from exhaust with black sediments
- rr exhaust, drain & inspect contents, inspect turbos
- check valves missing from turbos, intake filled with oil
- disassembled & corrected install with check valves
- clean intercoolers & intake piping
- replaced fouled spark plugs
- found wastegate actuator rods obstructed by header manifold
- remachined clearance on rt & left bank headers for wastegate actuators
- set idle & fuel trims, vehicle response deteriorated

- s - re	et idle & fuel trims, vehicle i uspected clutch failure ediagnosed, found AP exha istalled stock exhaust syste	Exists ■ Authorities Assessed to the State Market of the Control			
V	vork in progress				
Misc	Software	Work Requested - Custom DME calibration	1.00	2,975.00	2,975.00
Misc	Fuel	Work Requested - fuel fill up	1.00	37.10	37.10
Part	PK20PR-P8	Turbo Denso PK20PR-P8	6.00	10.99	65.94
Part	00002	Oil Mobil One 0w-40 Synthetic	9.00	7.50	67.50
Part	993 375 049 07	Engine Mount	1.00	150.24	150.24
Part	997-602-104-00	Ignition Coil	1.00	69.37	69.37
Part	996-606-101-01	Cable Holder	1.00	3.84	3.84
Part	83 29 0 429 576	Pentosin CHF 11S	2.00	22.70	45.40
Part	000 043 300 105	Porsche Coolant Genuine	2.00	36.54	73.08
Part	996 107 225 53	Oil Filter	1.00	26.24	26.24
Misc	Fuel	Work Requested - 5 gallons of premium gasoline.	1.00	20.00	20.00
Misc	Fuel	Work Requested - 13.753 Gallons of Premium Gasoline	1.00	52.25	52.25
Misc	Fuel	Work Requested - 10.789 Gallons of Premium Gasoline	1.00	40.23	40.23
Part	996 106 447 04	Expansion Tank Cap	1.00	24.54	24.54
		· ·			
Trans Misc	port Transport	Work Requested - Transport	1.00	150.00	150.00
Clutch	n				
Part	Clutchkit996	997 Clutch Kit	1.00	2.072.20	2.072.20
Part	Cidterikit990	Freight		2,972.28	2,972.28
Part	996 116 237 52	Clutch Slave Cylinder	1.00 1.00	115.00 474.19	115.00 474.19
Part	996 314 166 00	Hydraulic Pressure Accumulator	1.00	130.72	130.72
, an	000 014 100 00	Trydradiic Fressdre Accumulator	1.00	130.72	130.72
2 Stag Sublet	ge Paint Correction	Work Requested - Client States: Detail vehicle to remove	1.00	475.00	475.00

160.00

409.74



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Mileage Out: 29,167

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Written By: Akram Inshanall...

Save Old Parts: No

Brake Pads Upon Inspection: Brake pads squeal.

Replaceme...

Labor Porsche Work Requested - Upon Inspection: Brake pads squeal.

Replacement recommended with a compound that is

meant for street use. Pagid Yellow pads are currently on

the car, and are a track only compound.

Part HB667F.622 Hawk HPS Street brake pads- Front Part HB550F.634 Hawk HPS Street brake pads- Rear

1.00 85.00 85.00 1.00 163.00 163.00

Injectors Upon Inspection: Fuel injectors

currently ins...

Labor Porsche Work Requested - Upon Inspection: Fuel injectors

640.00

currently installed in vehicle incompatible with this build.

Known 72lb injectors recommended.

Work Performed - Replaced injectors with 72lb's. Leak tested. Calibrated mapping accordingly. Function tested, ok.

LP-Bosch72 Bosch 72lb EV14 High Impedance Fuel Injector 6.00 68.29

Additional Parts and Labor may be required once work has started. This is a PRELIMINARY ESTIMATE ONLY. A phone call will be placed

to authorize additional repairs if required.

Any customer parts left at Motorwerks longer than 48 hours will be disposed of. It is the responsibility of the customer to pick up these parts within this time frame.

Payment Date	Type	Method	Amount	
		Payment Totals:		

Parts: \$4.876.08

Labor: \$2,901.00 Sublet: \$475.00

Misc: \$3,274.58

Hazmat: \$0.00 Supplies: \$262.33

Tax Total:

\$457.68

Invoice Total:

\$12,246.67

Thank you for visiting Motorwerks of Houston

I hereby	y auth	orize th	e above re	pair	work to	be done al	long	with the n	eces	sary	material	and	hereby	grant	you and/or	your	employee	s permission	ı to or	pera	te the
car or	truck	herein	described	on	streets,	highways	or	elsewhere	for	the	purpose	of	testing	and/or	inspection	n. Ar	express	mechanic's	lien	is h	ereby
acknow	ledge	d on ab	ove car or	truc	k to secu	ire the ami	oun	t of repairs	there	eto.											

10 ± 10 0 ± 10 0 0 ± 10 0 0 ± 10 0 0		
Authorized By	Date	Timo